

country	year	co2	co2_growt	co2_per_cap	cumulative	coal_co2	cement_cc	flaring_co2	gas_co2
Afghanista	1975	2.121	10.88	0.167	21.287	0.399	0.069	0.304	0.476
Afghanista	1976	1.981	-6.62	0.153	23.267	0.425	0.079	0.293	0.3
Afghanista	1977	2.384	20.36	0.181	25.652	0.451	0.065	0.381	0.513
Afghanista	1978	2.153	-9.68	0.161	27.805	0.576	0.058	0.283	0.301
Afghanista	1979	2.233	3.69	0.166	30.038	0.352	0.064	0.267	0.385
Afghanista	1980	1.756	-21.34	0.132	31.794	0.316	0.023	0.305	0.187
Afghanista	1981	1.978	12.65	0.15	33.772	0.333	0.033	0.293	0.304
Afghanista	1982	2.095	5.87	0.163	35.867	0.385	0.039	0.282	0.396
Afghanista	1983	2.52	20.31	0.201	38.387	0.385	0.006	0.293	0.616
Afghanista	1984	2.822	11.97	0.231	41.209	0.393	0.048	0.316	0.932
Afghanista	1985	3.501	24.1	0.293	44.71	0.4	0.032	0.33	1.192
Afghanista	1986	3.134	-10.5	0.267	47.844	0.425	0.038	0.33	1.202
Afghanista	1987	3.114	-0.63	0.268	50.957	0.443	0.043	0.223	0.392
Afghanista	1988	2.857	-8.25	0.246	53.814	0.366	0.043	0.187	0.44
Afghanista	1989	2.765	-3.22	0.233	56.579	0.337	0.043	0.04	0.48
Afghanista	1990	2.603	-5.85	0.21	59.182	0.278	0.046	0.026	0.403
Afghanista	1991	2.427	-6.76	0.182	61.61	0.249	0.046	0.026	0.388
Afghanista	1992	1.379	-43.17	0.095	62.989	0.022	0.046	0.022	0.363
Afghanista	1993	1.333	-3.36	0.084	64.322	0.018	0.047	0.022	0.352
Afghanista	1994	1.282	-3.86	0.075	65.604	0.015	0.047	0.022	0.338
Afghanista	1995	1.23	-3.99	0.068	66.834	0.015	0.047	0.022	0.322
Afghanista	1996	1.165	-5.33	0.062	67.999	0.007	0.047	0.022	0.308
Afghanista	1997	1.084	-6.94	0.056	69.083	0.004	0.047	0.022	0.283
Afghanista	1998	1.029	-5.07	0.052	70.113	0.004	0.047	0.022	0.265
Afghanista	1999	0.81	-21.34	0.04	70.922	0.004	0.047	0.022	0.242
Afghanista	2000	0.758	-6.4	0.036	71.68	0.004	0.01	0.022	0.224
Afghanista	2001	0.798	5.32	0.037	72.478	0.07	0.007	0.022	0.209
Afghanista	2002	1.052	31.79	0.046	73.529	0.055	0.011	0	0.546
Afghanista	2003	1.186	12.77	0.05	74.715	0.092	0.01	0	0.465
Afghanista	2004	0.889	-25.02	0.036	75.604	0.092	0.01	0	0.227
Afghanista	2005	1.303	46.57	0.051	76.908	0.106	0.006	0	0.33
Afghanista	2006	1.635	25.48	0.062	78.543	0.161	0.012	0	0.329
Afghanista	2007	2.269	38.72	0.084	80.812	0.749	0.012	0	0.308
Afghanista	2008	4.2	85.12	0.152	85.011	1.077	0.015	0	0.297
Afghanista	2009	6.74	60.49	0.237	91.751	1.513	0.013	0	0.271
Afghanista	2010	8.398	24.6	0.288	100.149	2.246	0.015	0	0.271
Afghanista	2011	12.106	44.15	0.402	112.255	4.181	0.015	0	0.308
Afghanista	2012	10.219	-15.59	0.328	122.473	3.125	0.029	0	0.308
Afghanista	2013	8.441	-17.4	0.262	130.914	3.327	0.036	0	0.297
Afghanista	2014	7.774	-7.9	0.233	138.688	3.704	0.029	0	0.271
Afghanista	2015	7.904	1.67	0.23	146.593	2.843	0.041	0	0.282
Afghanista	2016	6.745	-14.67	0.191	153.337	2.878	0.076	0	0.319
Afghanista	2017	6.86	1.71	0.189	160.197	3.448	0.045	0	0.3
Afghanista	2018	8.345	21.65	0.224	168.542	3.849	0.057	0	0.293
Afghanista	2019	12.147	45.56	0.319	180.688	7.531	0.038	0	0.306
Afghanista	2020	12.16	0.11	0.312	192.849	7.508	0.061	0	0.314

Africa	1975	387.839	-0.27	0.944	7075.852	162.187	10.938	64.309	6.422
Africa	1976	420.868	8.52	0.997	7496.72	171.906	11.198	77.8	8.885
Africa	1977	433.857	3.09	1	7930.577	176.693	11.93	71.549	13.669
Africa	1978	463.282	6.78	1.038	8393.859	178.676	12.591	71.706	34.434
Africa	1979	500.009	7.93	1.089	8893.867	197.363	13.488	87.719	19.657
Africa	1980	536.51	7.3	1.137	9430.377	212.398	14.691	76.248	34.632
Africa	1981	549.389	2.4	1.132	9979.766	237.34	15.963	52.539	29.401
Africa	1982	572.603	4.23	1.146	10552.37	250.232	17.035	44.95	23.985
Africa	1983	595.441	3.99	1.159	11147.81	260.943	18.71	41.279	30.431
Africa	1984	650.285	9.21	1.23	11798.1	286.063	19.426	45.564	47.57
Africa	1985	666.684	2.52	1.226	12464.78	294.697	19.124	51.4	48.848
Africa	1986	690.7	3.6	1.235	13155.48	305.787	18.342	53.018	58.357
Africa	1987	690.794	0.01	1.201	13846.27	312.518	19.937	44.862	67.872
Africa	1988	726.048	5.1	1.228	14572.32	322.719	21.575	49.233	68.952
Africa	1989	699.221	-3.69	1.15	15271.54	313.482	22.543	22.048	71.403
Africa	1990	659.295	-5.71	1.052	15930.84	295.76	22.801	20.795	75.954
Africa	1991	689.026	4.51	1.068	16619.86	306.508	24.426	20.799	78.466
Africa	1992	668.677	-2.95	1.01	17288.54	288.587	24.904	23.351	74.273
Africa	1993	708.858	6.01	1.043	17997.4	318.855	24.609	21.79	81.722
Africa	1994	719.623	1.52	1.029	18717.02	330.702	25.111	21.797	85.588
Africa	1995	771.994	7.28	1.077	19489.02	346.864	27.083	24.097	101.557
Africa	1996	783.254	1.46	1.066	20272.27	353.13	27.681	23.787	108.019
Africa	1997	812.903	3.79	1.079	21085.17	360.837	28.35	23.394	95.205
Africa	1998	838.022	3.09	1.085	21923.2	355.514	29.203	22.961	112.712
Africa	1999	830.397	-0.91	1.05	22753.59	366.523	30.311	23.569	114.377
Africa	2000	886.562	6.76	1.094	23640.15	370.247	31.51	55.282	114.35
Africa	2001	884.168	-0.27	1.064	24524.32	371.98	32.908	58.049	120.126
Africa	2002	892.575	0.95	1.049	25416.9	361.119	35.231	71.508	134.359
Africa	2003	967.22	8.36	1.109	26384.12	390.893	35.508	66.519	145.785
Africa	2004	1036.686	7.18	1.16	27420.8	417.515	38.17	76.777	152.691
Africa	2005	1057.342	1.99	1.155	28478.14	412.792	41.9	75.649	183.64
Africa	2006	1090.195	3.11	1.161	29568.34	419.148	45.788	73.553	179.347
Africa	2007	1132.293	3.86	1.176	30700.63	430.406	48.967	76.349	192.326
Africa	2008	1181.391	4.34	1.197	31882.02	454.72	51.222	72.03	195.084
Africa	2009	1191.035	0.82	1.176	33073.06	443.29	57.625	60.76	191.718
Africa	2010	1218.023	2.27	1.172	34291.08	441.757	59.085	64.329	201.912
Africa	2011	1258.709	3.34	1.181	35549.79	432.931	58.875	58.086	221.731
Africa	2012	1253.144	-0.44	1.146	36802.94	429.56	63.528	59.397	234.038
Africa	2013	1260.316	0.57	1.123	38063.25	427.34	65.929	56.979	236.615
Africa	2014	1363.5	8.19	1.184	39426.75	455.167	69.852	57.121	246.717
Africa	2015	1322.735	-2.99	1.119	40749.49	428.573	73.106	54.317	253.844
Africa	2016	1356.719	2.57	1.119	42106.21	434.484	77.335	47.603	266.183
Africa	2017	1384.372	2.04	1.113	43490.58	439.67	76.797	49.472	284.093
Africa	2018	1385.645	0.09	1.086	44876.22	450.509	79.893	44.458	288.797
Africa	2019	1408.479	1.65	1.077	46284.7	464.561	78.56	44.459	291.682
Africa	2020	1326.044	-5.85	0.99	47610.75	446.097	77.025	44.459	287.016
Albania	1975	4.591	5.74	1.904	67.333	1.26	0.322	0	0.553

Albania	1976	4.946	7.74	2.007	72.28	1.272	0.348	0	0.671
Albania	1977	5.716	15.56	2.269	77.996	1.699	0.373	0	0.699
Albania	1978	6.489	13.53	2.522	84.485	2.126	0.4	0	0.678
Albania	1979	7.581	16.83	2.885	92.065	2.681	0.421	0	0.707
Albania	1980	5.166	-31.85	1.926	97.232	2.323	0.498	0	0.773
Albania	1981	7.335	41.99	2.68	104.567	2.644	0.392	0	0.806
Albania	1982	7.302	-0.45	2.617	111.869	2.88	0.414	0	0.865
Albania	1983	7.625	4.42	2.68	119.494	3.103	0.418	0	0.975
Albania	1984	7.819	2.55	2.692	127.313	3.4	0.429	0	1.044
Albania	1985	7.874	0.7	2.652	135.187	3.723	0.425	0	0.971
Albania	1986	8.05	2.23	2.644	143.237	3.708	0.421	0	1.052
Albania	1987	7.438	-7.6	2.38	150.675	3.735	0.429	0	0.451
Albania	1988	7.321	-1.58	2.287	157.995	4.018	0.37	0	0.356
Albania	1989	8.977	22.62	2.755	166.972	4.056	0.377	0	0.447
Albania	1990	5.445	-39.35	1.657	172.417	2.499	0.308	0	0.465
Albania	1991	4.228	-22.34	1.289	176.645	1.48	0.245	0	0.275
Albania	1992	2.495	-40.99	0.769	179.14	0.8	0.081	0	0.198
Albania	1993	2.316	-7.2	0.725	181.456	0.6	0.08	0	0.157
Albania	1994	1.913	-17.41	0.608	183.369	0.169	0.04	0	0.099
Albania	1995	2.066	8.05	0.664	185.435	0.161	0.081	0	0.051
Albania	1996	1.993	-3.55	0.643	187.428	0.114	0.081	0	0.044
Albania	1997	1.532	-23.16	0.494	188.96	0.044	0.04	0	0.037
Albania	1998	1.744	13.88	0.561	190.704	0.055	0.033	0	0.033
Albania	1999	2.975	70.59	0.953	193.679	0.11	0.044	0	0.029
Albania	2000	3.004	0.99	0.96	196.684	0.07	0.073	0	0.022
Albania	2001	3.221	7.2	1.029	199.904	0.081	0	0	0.015
Albania	2002	3.748	16.38	1.199	203.652	0.084	0	0	0.026
Albania	2003	4.232	12.9	1.357	207.884	0.084	0.231	0	0.026
Albania	2004	4.104	-3.03	1.322	211.988	0.084	0.227	0	0.033
Albania	2005	4.199	2.32	1.36	216.187	0.073	0.194	0	0.022
Albania	2006	3.844	-8.46	1.255	220.031	0.073	0.209	0	0.022
Albania	2007	3.829	-0.38	1.262	223.859	0.073	0.348	0	0.033
Albania	2008	4.272	11.58	1.423	228.132	0.103	0.359	0	0.015
Albania	2009	4.254	-0.43	1.431	232.386	0.388	0.432	0	0.018
Albania	2010	4.448	4.57	1.509	236.834	0.429	0.502	0	0.026
Albania	2011	5.031	13.1	1.718	241.864	0.535	0.692	0	0.029
Albania	2012	4.668	-7.21	1.602	246.532	0.627	0.857	0	0.029
Albania	2013	4.928	5.57	1.697	251.46	0.795	0.769	0	0.033
Albania	2014	5.621	14.05	1.941	257.081	1.029	0.677	0	0.059
Albania	2015	4.496	-20.01	1.555	261.577	0.322	0.773	0	0.062
Albania	2016	4.492	-0.08	1.556	266.069	0.191	0.78	0	0.161
Albania	2017	5.302	18.03	1.838	271.37	0.275	0.78	0	0.168
Albania	2018	4.734	-10.71	1.642	276.104	0.473	0.78	0	0.15
Albania	2019	4.863	2.74	1.688	280.968	0.549	0.78	0	0.155
Albania	2020	4.535	-6.76	1.576	285.503	0.461	0.78	0	0.153
Algeria	1975	32.001	0.39	1.927	290.132	0.791	0.469	14.991	4.459
Algeria	1976	39.131	22.28	2.29	329.264	0.586	0.688	20.758	6.063

Algeria	1977	41.845	6.94	2.38	371.108	0.605	0.874	22.893	3.605
Algeria	1978	62.455	49.25	3.45	433.564	0.572	1.321	23.541	23.856
Algeria	1979	45.546	-27.07	2.442	479.109	0.894	1.841	19.284	8.167
Algeria	1980	66.416	45.82	3.455	545.526	1.608	2.022	18.686	25.479
Algeria	1981	46.342	-30.23	2.338	591.868	1.909	2.165	12.946	11.165
Algeria	1982	39.173	-15.47	1.915	631.041	1.975	2.126	9.259	7.17
Algeria	1983	52.504	34.03	2.488	683.545	3.148	2.318	8.406	16.61
Algeria	1984	70.947	35.13	3.26	754.491	4.027	2.661	10.981	30.51
Algeria	1985	72.609	2.34	3.237	827.1	3.078	2.92	16.407	27.7
Algeria	1986	76.08	4.78	3.293	903.181	2.726	3.083	14.425	33.086
Algeria	1987	83.884	10.26	3.528	987.064	2.968	3.591	12.117	40.117
Algeria	1988	83.708	-0.21	3.425	1070.772	2.975	3.415	11.061	38.972
Algeria	1989	79.808	-4.66	3.179	1150.58	2.986	3.223	11.772	36.673
Algeria	1990	76.738	-3.85	2.979	1227.318	2.942	2.989	8.695	38.908
Algeria	1991	78.807	2.7	2.985	1306.125	2.689	2.969	8.654	38.428
Algeria	1992	79.883	1.37	2.956	1386.008	2.378	2.998	13.898	31.932
Algeria	1993	81.944	2.58	2.965	1467.952	1.924	2.988	12.941	36.098
Algeria	1994	86.147	5.13	3.053	1554.1	2.286	2.821	13.204	37.386
Algeria	1995	94.981	10.25	3.303	1649.081	1.935	3.165	15.579	47.222
Algeria	1996	96.786	1.9	3.307	1745.867	1.407	3.006	14.4	50.567
Algeria	1997	87.005	-10.11	2.925	1832.872	1.381	3.271	13.326	39.007
Algeria	1998	106.621	22.55	3.531	1939.493	2.11	3.446	13.333	54.641
Algeria	1999	91.668	-14.02	2.993	2031.161	2.173	3.435	12.952	50.92
Algeria	2000	82.221	-10.31	2.649	2113.382	1.96	3.789	11.109	38.534
Algeria	2001	83.78	1.9	2.664	2197.163	2.096	3.766	8.431	41.029
Algeria	2002	89.407	6.72	2.807	2286.569	2.609	4.058	8.592	44.653
Algeria	2003	91.048	1.84	2.822	2377.618	2.788	4.032	8.259	44.027
Algeria	2004	87.853	-3.51	2.687	2465.471	1.924	4.897	7.006	41.209
Algeria	2005	106.473	21.19	3.212	2571.944	2.363	5.662	6.185	61.211
Algeria	2006	100.203	-5.89	2.979	2672.147	2.7	6.54	6.423	49.306
Algeria	2007	108.402	8.18	3.173	2780.549	3.012	7.001	8.991	51.076
Algeria	2008	109.032	0.58	3.139	2889.581	3.008	7.583	9.527	51.551
Algeria	2009	120.185	10.23	3.401	3009.766	1.594	8.22	10.585	54.894
Algeria	2010	117.813	-1.97	3.275	3127.579	1.216	8.252	9.611	53.368
Algeria	2011	119.808	1.69	3.268	3247.386	1.048	8.187	6.932	56.721
Algeria	2012	128.111	6.93	3.427	3375.497	1.037	7.697	6.723	64.114
Algeria	2013	132.435	3.38	3.472	3507.932	0.725	7.298	7.042	65.45
Algeria	2014	142.529	7.62	3.662	3650.46	0.546	7.668	7.595	73.833
Algeria	2015	149.683	5.02	3.768	3800.143	0.502	8.062	6.76	78.769
Algeria	2016	148.929	-0.5	3.673	3949.072	0	9.356	6.269	78.677
Algeria	2017	154.936	4.03	3.743	4104.008	0.795	10.71	5.771	82.352
Algeria	2018	161.487	4.23	3.824	4265.494	1.33	10.749	5.598	88.887
Algeria	2019	166.642	3.19	3.871	4432.136	1.099	10.749	5.599	92.436
Algeria	2020	154.995	-6.99	3.535	4587.132	1.099	10.749	5.599	88.219
Andorra	1990	0.407	0	7.461	0.407	0	0	0	0
Andorra	1991	0.407	0	7.177	0.813	0	0	0	0
Andorra	1992	0.407	0	6.907	1.22	0	0	0	0

Andorra	1993	0.41	0.9	6.73	1.63	0	0	0	0
Andorra	1994	0.407	-0.89	6.489	2.037	0	0	0	0
Andorra	1995	0.425	4.5	6.656	2.462	0	0	0	0
Andorra	1996	0.454	6.9	7.059	2.917	0	0	0	0
Andorra	1997	0.465	2.42	7.235	3.382	0	0	0	0
Andorra	1998	0.491	5.51	7.655	3.873	0	0	0	0
Andorra	1999	0.513	4.48	7.969	4.386	0	0	0	0
Andorra	2000	0.524	2.14	8.013	4.91	0	0	0	0
Andorra	2001	0.524	0	7.78	5.434	0	0	0	0
Andorra	2002	0.531	1.4	7.584	5.965	0	0	0	0
Andorra	2003	0.535	0.69	7.31	6.5	0	0	0	0
Andorra	2004	0.561	4.79	7.352	7.061	0	0	0	0
Andorra	2005	0.575	2.61	7.294	7.636	0	0	0	0
Andorra	2006	0.546	-5.1	6.74	8.182	0	0	0	0
Andorra	2007	0.539	-1.34	6.514	8.72	0	0	0	0
Andorra	2008	0.539	0	6.423	9.259	0	0	0	0
Andorra	2009	0.517	-4.08	6.117	9.776	0	0	0	0
Andorra	2010	0.517	0	6.117	10.292	0	0	0	0
Andorra	2011	0.491	-4.96	5.862	10.783	0	0	0	0
Andorra	2012	0.487	-0.75	5.912	11.27	0	0	0	0
Andorra	2013	0.476	-2.26	5.897	11.747	0	0	0	0
Andorra	2014	0.462	-3.08	5.828	12.208	0	0	0	0
Andorra	2015	0.465	0.79	5.966	12.674	0	0	0	0
Andorra	2016	0.469	0.79	6.068	13.143	0	0	0	0
Andorra	2017	0.465	-0.78	6.044	13.608	0	0	0	0
Andorra	2018	0.495	6.3	6.423	14.103	0	0	0	0
Andorra	2019	0.502	1.46	6.505	14.605	0	0	0	0
Andorra	2020	0.466	-7.08	6.035	15.071	0	0	0	0
Angola	1975	4.409	-9.4	0.628	42.486	0	0.323	1.781	0.125
Angola	1976	3.28	-25.6	0.451	45.766	0	0.147	1.088	0.11
Angola	1977	3.528	7.54	0.468	49.293	0	0.146	2.173	0.136
Angola	1978	5.4	53.08	0.693	54.693	0	0.19	2.396	0.136
Angola	1979	5.489	1.66	0.681	60.182	0	0.187	2.396	0.136
Angola	1980	5.334	-2.82	0.64	65.517	0	0.113	2.416	0.147
Angola	1981	5.267	-1.27	0.61	70.783	0	0.115	2.217	0.172
Angola	1982	4.635	-11.99	0.518	75.419	0	0.114	2.193	0.172
Angola	1983	5.101	10.04	0.55	80.519	0	0.099	2.268	0.198
Angola	1984	4.986	-2.25	0.519	85.505	0	0.157	2.317	0.22
Angola	1985	4.676	-6.21	0.469	90.181	0	0.155	2.341	0.22
Angola	1986	4.634	-0.9	0.449	94.815	0	0.153	2.367	0.245
Angola	1987	5.786	24.86	0.541	100.601	0	0.151	2.415	0.297
Angola	1988	5.049	-12.73	0.456	105.65	0	0.422	2.422	0.3
Angola	1989	4.923	-2.51	0.43	110.573	0	0.416	2.442	0.319
Angola	1990	5.09	3.39	0.43	115.663	0	0.107	1.498	1.011
Angola	1991	5.064	-0.51	0.413	120.727	0	0.107	1.593	1.084
Angola	1992	5.164	1.98	0.408	125.891	0	0.123	1.685	1.066
Angola	1993	5.748	11.31	0.44	131.64	0	0.102	1.63	1.048

Angola	1994	3.865	-32.77	0.286	135.504	0	0.098	1.499	0.971
Angola	1995	10.949	183.32	0.785	146.453	0	0.081	1.403	1.048
Angola	1996	10.424	-4.79	0.724	156.877	0	0.11	2.228	1.048
Angola	1997	7.348	-29.51	0.494	164.225	0	0.122	2.829	1.066
Angola	1998	7.268	-1.08	0.473	171.493	0	0.142	3.279	1.085
Angola	1999	9.13	25.62	0.575	180.624	0	0.084	4.291	1.048
Angola	2000	9.516	4.23	0.58	190.14	0	0.081	4.683	1.085
Angola	2001	9.671	1.63	0.571	199.811	0	0.221	4.159	0.989
Angola	2002	12.598	30.27	0.719	212.409	0	0.239	6.181	1.158
Angola	2003	8.989	-28.65	0.496	221.398	0	0.28	0.656	1.216
Angola	2004	18.701	108.04	0.997	240.098	0	0.3	11.926	1.44
Angola	2005	19.006	1.63	0.978	259.104	0	0.521	12.502	1.249
Angola	2006	22.102	16.29	1.097	281.206	0	0.539	12.502	1.304
Angola	2007	24.977	13.01	1.195	306.183	0	0.542	14.04	1.594
Angola	2008	25.486	2.04	1.175	331.669	0	0.685	13.311	1.271
Angola	2009	27.565	8.16	1.224	359.234	0	0.693	13.286	1.29
Angola	2010	28.865	4.71	1.236	388.099	0	0.578	13.546	1.37
Angola	2011	30.33	5.08	1.252	418.429	0	0.765	13.817	1.403
Angola	2012	33.801	11.44	1.346	452.229	0	1.147	13.964	1.422
Angola	2013	33.229	-1.69	1.277	485.458	0	1.557	13.465	0.766
Angola	2014	33.296	0.2	1.236	518.754	0	1.976	13.453	0.579
Angola	2015	33.621	0.98	1.206	552.375	0	2.03	13.459	1.44
Angola	2016	31.404	-6.6	1.089	583.779	0	1.744	12.762	1.495
Angola	2017	28.42	-9.5	0.953	612.2	0	0.178	13.835	1.572
Angola	2018	24.376	-14.23	0.791	636.575	0	1.937	7.867	1.608
Angola	2019	23.487	-3.65	0.738	660.062	0	1.937	7.867	1.274
Angola	2020	22.198	-5.49	0.675	682.26	0	1.937	7.867	1.314
Anguilla	1990	0.051	0	5.768	0.051	0	0	0	0
Anguilla	1991	0.051	0	5.614	0.103	0	0	0	0
Anguilla	1992	0.055	7.14	5.889	0.158	0	0	0	0
Anguilla	1993	0.066	20	6.949	0.224	0	0	0	0
Anguilla	1994	0.066	0	6.827	0.289	0	0	0	0
Anguilla	1995	0.066	0	6.683	0.355	0	0	0	0
Anguilla	1996	0.07	5.56	6.881	0.425	0	0	0	0
Anguilla	1997	0.07	0	6.702	0.495	0	0	0	0
Anguilla	1998	0.077	10.53	7.202	0.572	0	0	0	0
Anguilla	1999	0.081	4.76	7.342	0.652	0	0	0	0
Anguilla	2000	0.088	9.09	7.819	0.74	0	0	0	0
Anguilla	2001	0.095	8.33	8.269	0.835	0	0	0	0
Anguilla	2002	0.095	0	8.103	0.931	0	0	0	0
Anguilla	2003	0.103	7.69	8.554	1.033	0	0	0	0
Anguilla	2004	0.121	17.86	9.886	1.154	0	0	0	0
Anguilla	2005	0.128	6.06	10.307	1.282	0	0	0	0
Anguilla	2006	0.143	11.43	11.287	1.425	0	0	0	0
Anguilla	2007	0.15	5.13	11.68	1.576	0	0	0	0
Anguilla	2008	0.15	0	11.506	1.726	0	0	0	0
Anguilla	2009	0.147	-2.44	11.063	1.872	0	0	0	0

Anguilla	2010	0.15	2.5	11.181	2.023	0	0	0	0
Anguilla	2011	0.143	-4.88	10.498	2.165	0	0	0	0
Anguilla	2012	0.143	0	10.359	2.308	0	0	0	0
Anguilla	2013	0.117	-17.95	8.404	2.426	0	0	0	0
Anguilla	2014	0.139	18.75	9.865	2.565	0	0	0	0
Anguilla	2015	0.154	10.53	10.777	2.719	0	0	0	0
Anguilla	2016	0.154	0	10.661	2.873	0	0	0	0
Anguilla	2017	0.143	-7.14	9.795	3.015	0	0	0	0
Anguilla	2018	0.143	0	9.696	3.158	0	0	0	0
Anguilla	2019	0.139	-2.39	9.378	3.298	0	0	0	0
Anguilla	2020	0.123	-11.51	8.227	3.421	0	0	0	0
Antarctica	1987	0.004	0	0	0.004	0	0	0	0
Antarctica	1988	0.007	100	0	0.011	0	0	0	0
Antarctica	1989	0.007	0	0	0.018	0	0	0	0
Antarctica	1990	0.011	50	0	0.029	0	0	0	0
Antarctica	1991	0.015	33.33	0	0.044	0	0	0	0
Antarctica	1992	0.015	0	0	0.059	0	0	0	0
Antarctica	1993	0.015	0	0	0.073	0	0	0	0
Antarctica	1994	0.015	0	0	0.088	0	0	0	0
Antarctica	1995	0.004	-75	0	0.092	0	0	0	0
Antarctica	1996	0.004	0	0	0.095	0	0	0	0
Antarctica	1997	0.004	0	0	0.099	0	0	0	0
Antarctica	1998	0.004	0	0	0.103	0	0	0	0
Antarctica	1999	0.004	0	0	0.106	0	0	0	0
Antarctica	2000	0.004	0	0	0.11	0	0	0	0
Antarctica	2001	0.004	0	0	0.114	0	0	0	0
Antarctica	2002	0.004	0	0	0.117	0	0	0	0
Antarctica	2003	0.004	0	0	0.121	0	0	0	0
Antarctica	2004	0.007	100	0	0.128	0	0	0	0
Antarctica	2005	0.007	0	0	0.136	0	0	0	0
Antarctica	2006	0.007	0	0	0.143	0	0	0	0
Antarctica	2007	0.011	50	0	0.154	0	0	0	0
Antarctica	2008	0	0	0	0	0	0	0	0
Antarctica	2009	0	0	0	0	0	0	0	0
Antarctica	2010	0	0	0	0	0	0	0	0
Antarctica	2011	0	0	0	0	0	0	0	0
Antarctica	2012	0	0	0	0	0	0	0	0
Antarctica	2013	0	0	0	0	0	0	0	0
Antarctica	2014	0	0	0	0	0	0	0	0
Antarctica	2015	0	0	0	0	0	0	0	0
Antarctica	2016	0	0	0	0	0	0	0	0
Antarctica	2017	0	0	0	0	0	0	0	0
Antarctica	2018	0	0	0	0	0	0	0	0
Antarctica	2019	0	0	0	0	0	0	0	0
Antarctica	2020	0	0	0	0	0	0	0	0
Antigua an	1975	0.707	64.96	11.284	6.478	0	0	0	0
Antigua an	1976	0.403	-43.01	6.464	6.881	0	0	0	0

Antigua an	1977	0.465	15.45	7.486	7.346	0	0	0	0
Antigua an	1978	0.491	5.51	7.914	7.837	0	0	0	0
Antigua an	1979	0.407	-17.16	6.565	8.244	0	0	0	0
Antigua an	1980	0.143	-64.86	2.31	8.387	0	0	0	0
Antigua an	1981	0.106	-25.64	1.72	8.493	0	0	0	0
Antigua an	1982	0.293	175.86	4.745	8.786	0	0	0	0
Antigua an	1983	0.084	-71.25	1.364	8.871	0	0	0	0
Antigua an	1984	0.147	73.91	2.372	9.017	0	0	0	0
Antigua an	1985	0.249	70	4.033	9.266	0	0	0	0
Antigua an	1986	0.249	0	4.035	9.515	0	0	0	0
Antigua an	1987	0.275	10.29	4.453	9.79	0	0	0	0
Antigua an	1988	0.286	4	4.628	10.076	0	0	0	0
Antigua an	1989	0.286	0	4.609	10.362	0	0	0	0
Antigua an	1990	0.22	-23.08	3.516	10.582	0	0	0	0
Antigua an	1991	0.213	-3.33	3.354	10.794	0	0	0	0
Antigua an	1992	0.209	-1.72	3.24	11.003	0	0	0	0
Antigua an	1993	0.216	3.51	3.286	11.219	0	0	0	0
Antigua an	1994	0.216	0	3.217	11.435	0	0	0	0
Antigua an	1995	0.224	3.39	3.255	11.659	0	0	0	0
Antigua an	1996	0.238	6.56	3.394	11.897	0	0	0	0
Antigua an	1997	0.256	7.69	3.577	12.153	0	0	0	0
Antigua an	1998	0.271	5.71	3.703	12.425	0	0	0	0
Antigua an	1999	0.282	4.05	3.778	12.707	0	0	0	0
Antigua an	2000	0.293	3.9	3.856	13	0	0	0	0
Antigua an	2001	0.297	1.25	3.844	13.297	0	0	0	0
Antigua an	2002	0.33	11.11	4.212	13.626	0	0	0	0
Antigua an	2003	0.352	6.67	4.435	13.978	0	0	0	0
Antigua an	2004	0.366	4.17	4.56	14.345	0	0	0	0
Antigua an	2005	0.374	2	4.588	14.718	0	0	0	0
Antigua an	2006	0.385	2.94	4.651	15.103	0	0	0	0
Antigua an	2007	0.407	5.71	4.84	15.51	0	0	0	0
Antigua an	2008	0.418	2.7	4.891	15.927	0	0	0	0
Antigua an	2009	0.443	6.14	5.111	16.371	0	0	0	0
Antigua an	2010	0.454	2.48	5.161	16.825	0	0	0	0
Antigua an	2011	0.443	-2.42	4.967	17.268	0	0	0	0
Antigua an	2012	0.458	3.31	5.066	17.726	0	0	0	0
Antigua an	2013	0.462	0.8	5.045	18.188	0	0	0	0
Antigua an	2014	0.462	0	4.988	18.65	0	0	0	0
Antigua an	2015	0.48	3.97	5.13	19.13	0	0	0	0
Antigua an	2016	0.491	2.29	5.194	19.621	0	0	0	0
Antigua an	2017	0.491	0	5.145	20.112	0	0	0	0
Antigua an	2018	0.498	1.49	5.176	20.61	0	0	0	0
Antigua an	2019	0.486	-2.39	5.008	21.096	0	0	0	0
Antigua an	2020	0.43	-11.51	4.395	21.527	0	0	0	0
Argentina	1975	94.845	-0.66	3.667	2062.239	3.594	2.714	3.902	15.722
Argentina	1976	99.699	5.12	3.796	2161.938	3.239	2.841	5.284	16.467
Argentina	1977	100.706	1.01	3.777	2262.644	2.704	2.987	5.408	16.905



Argentina	1978	102.556	1.84	3.79	2365.2	3.833	3.148	6.251	16.426
Argentina	1979	110.616	7.86	4.027	2475.816	3.602	3.327	6.599	18.016
Argentina	1980	108.656	-1.77	3.895	2584.472	2.865	3.562	6.156	19.566
Argentina	1981	101.969	-6.15	3.598	2686.441	2.957	3.323	5.144	20.485
Argentina	1982	103.351	1.36	3.589	2789.792	2.66	2.815	5.595	23.249
Argentina	1983	105.142	1.73	3.593	2894.934	2.191	2.818	5.196	26.264
Argentina	1984	106.452	1.25	3.58	3001.385	2.147	2.618	7.149	27.301
Argentina	1985	100.531	-5.56	3.327	3101.917	2.774	2.325	6.188	28.809
Argentina	1986	104.15	3.6	3.393	3206.067	3.393	2.789	4.804	30.964
Argentina	1987	114.877	10.3	3.684	3320.944	3.778	3.169	4.778	36.699
Argentina	1988	121.405	5.68	3.834	3442.349	4.023	3.047	5.87	42.233
Argentina	1989	117.02	-3.61	3.64	3559.369	4.144	2.253	6.262	44.609
Argentina	1990	112.079	-4.22	3.436	3671.448	3.07	1.822	4.785	43.213
Argentina	1991	117.506	4.84	3.552	3788.954	2.689	2.196	4.104	47.284
Argentina	1992	121.231	3.17	3.616	3910.185	2.803	2.495	3.997	48.303
Argentina	1993	117.777	-2.85	3.467	4027.962	2.301	2.761	4.753	40.809
Argentina	1994	122.229	3.78	3.553	4150.191	3.561	3.05	5.738	42.677
Argentina	1995	127.765	4.53	3.668	4277.956	3.701	2.621	5.412	53.195
Argentina	1996	134.762	5.48	3.823	4412.718	3.1	2.422	5.778	57.542
Argentina	1997	137.641	2.14	3.86	4550.359	2.777	3.169	3.323	61.504
Argentina	1998	139.452	1.32	3.867	4689.811	2.84	3.283	2.14	61.614
Argentina	1999	147.285	5.62	4.039	4837.096	2.154	3.29	1.495	67.621
Argentina	2000	142.358	-3.35	3.861	4979.455	1.656	2.771	1.059	69.438
Argentina	2001	134.004	-5.87	3.595	5113.459	1.29	2.481	1.088	64.809
Argentina	2002	124.392	-7.17	3.301	5237.851	1.099	1.729	1.447	62.62
Argentina	2003	134.631	8.23	3.535	5372.482	1.99	2.28	1.935	69.07
Argentina	2004	157.043	16.65	4.08	5529.525	2.198	2.701	1.422	82.911
Argentina	2005	161.434	2.8	4.151	5690.96	3.268	3.241	1.158	81.967
Argentina	2006	174.609	8.16	4.444	5865.569	3.866	3.764	1.198	83.869
Argentina	2007	174.246	-0.21	4.391	6039.814	3.66	3.998	1.458	87.178
Argentina	2008	188.106	7.95	4.693	6227.92	3.877	3.99	1.462	90.12
Argentina	2009	178.949	-4.87	4.42	6406.87	3.232	3.81	1.532	87.995
Argentina	2010	186.733	4.35	4.566	6593.603	3.99	4.178	1.491	86.928
Argentina	2011	190.274	1.9	4.605	6783.877	4.723	4.586	1.469	92.587
Argentina	2012	191.715	0.76	4.591	6975.591	5.009	4.184	1.554	95.381
Argentina	2013	190.133	-0.82	4.506	7165.725	4.84	4.581	1.887	91.338
Argentina	2014	188.657	-0.78	4.425	7354.382	5.536	4.336	1.649	92.844
Argentina	2015	192.406	1.99	4.467	7546.788	5.467	4.571	1.88	93.535
Argentina	2016	190.977	-0.74	4.389	7737.765	4.192	4.029	1.898	96.303
Argentina	2017	187.805	-1.66	4.274	7925.57	4.279	4.421	1.806	96.442
Argentina	2018	181.1	-3.57	4.082	8106.669	4.356	4.378	1.847	96.125
Argentina	2019	167.566	-7.47	3.742	8274.235	2.582	4.097	1.847	91.892
Argentina	2020	156.978	-6.32	3.473	8431.213	2.816	3.649	1.847	86.702
Armenia	1975	6.881	5.23	2.429	124.737	0.844	0.261	0.123	1.511
Armenia	1976	7.148	3.87	2.474	131.885	0.863	0.266	0.136	1.656
Armenia	1977	7.394	3.44	2.511	139.279	0.871	0.272	0.146	1.762
Armenia	1978	7.653	3.5	2.553	146.932	0.849	0.272	0.153	1.812

Armenia	1979	7.716	0.82	2.531	154.648	0.85	0.264	0.083	1.929
Armenia	1980	8.018	3.91	2.587	162.666	0.903	0.269	0.084	2.029
Armenia	1981	7.878	-1.74	2.502	170.544	0.791	0.275	0.081	2.103
Armenia	1982	8.028	1.9	2.514	178.572	0.802	0.27	0.08	2.226
Armenia	1983	8.148	1.49	2.516	186.72	0.792	0.282	0.079	2.376
Armenia	1984	8.224	0.94	2.503	194.944	0.786	0.289	0.077	2.567
Armenia	1985	8.862	7.76	2.657	203.807	0.919	0.292	0.085	2.895
Armenia	1986	8.439	-4.77	2.488	212.246	0.989	0.304	0.074	2.652
Armenia	1987	8.369	-0.83	2.424	220.615	0.986	0.311	0.068	3.175
Armenia	1988	9.425	12.61	2.689	230.04	0.865	0.318	0.15	4.235
Armenia	1989	9.523	1.04	2.693	239.563	0.816	0.322	0.146	4.616
Armenia	1990	8.962	-5.89	2.533	248.525	0.696	0.315	0.097	4.199
Armenia	1991	7.288	-18.68	2.079	255.814	0.606	0.299	0.09	3.479
Armenia	1992	5.863	-19.56	1.703	261.677	0.374	0.239	0	3.477
Armenia	1993	2.575	-56.08	0.766	264.252	0.007	0.12	0	1.508
Armenia	1994	2.713	5.37	0.826	266.965	0.095	0.061	0	1.616
Armenia	1995	3.433	26.53	1.067	270.398	0.007	0.139	0	2.616
Armenia	1996	2.595	-24.4	0.819	272.994	0.015	0.174	0	2.041
Armenia	1997	3.269	25.96	1.044	276.263	0.015	0.184	0	2.678
Armenia	1998	3.397	3.91	1.093	279.66	0.015	0.187	0	2.789
Armenia	1999	3.05	-10.23	0.987	282.71	0.007	0.181	0	2.275
Armenia	2000	3.491	14.49	1.137	286.201	0	0.139	0	2.565
Armenia	2001	3.533	1.18	1.158	289.734	0	0.144	0	2.612
Armenia	2002	3.077	-12.91	1.014	292.81	0.048	0.211	0	2.002
Armenia	2003	3.456	12.31	1.145	296.266	0.073	0.22	0	2.228
Armenia	2004	3.691	6.82	1.23	299.957	0	0.298	0	2.473
Armenia	2005	4.376	18.56	1.468	304.333	0	0.331	0	3.063
Armenia	2006	4.402	0.58	1.488	308.735	0.004	0.338	0	3.14
Armenia	2007	5.1	15.87	1.739	313.835	0.007	0.407	0	3.762
Armenia	2008	5.575	9.31	1.917	319.41	0.007	0.412	0	4.122
Armenia	2009	4.363	-21.73	1.511	323.773	0	0.241	0	3.169
Armenia	2010	4.253	-2.53	1.478	328.026	0.004	0.288	0	2.953
Armenia	2011	4.969	16.84	1.727	332.995	0.007	0.264	0	3.756
Armenia	2012	5.748	15.69	1.993	338.743	0.007	0.278	0	4.565
Armenia	2013	5.535	-3.71	1.91	344.278	0.004	0.259	0	4.419
Armenia	2014	5.604	1.25	1.924	349.882	0.004	0.244	0	4.493
Armenia	2015	5.469	-2.41	1.87	355.352	0.004	0.241	0	4.427
Armenia	2016	5.203	-4.87	1.772	360.555	0.004	0.154	0	4.239
Armenia	2017	5.537	6.41	1.88	366.091	0.004	0.205	0	4.459
Armenia	2018	5.826	5.22	1.974	371.917	0.004	0.315	0	4.679
Armenia	2019	5.529	-5.1	1.869	377.446	0.003	0.315	0	4.429
Armenia	2020	5.89	6.54	1.988	383.336	0.004	0.315	0	4.873
Aruba	1975	0.571	-27.58	9.41	21.4	0	0	0	0
Aruba	1976	1.219	113.62	20.122	22.619	0	0	0	0
Aruba	1977	0.637	-47.77	10.548	23.256	0	0	0	0
Aruba	1978	0.542	-14.84	9.023	23.798	0	0	0	0
Aruba	1979	0.569	4.9	9.486	24.367	0	0	0	0

Aruba	1980	0.585	2.91	9.742	24.952	0	0	0	0
Aruba	1981	0.558	-4.75	9.208	25.51	0	0	0	0
Aruba	1982	0.623	11.81	10.164	26.133	0	0	0	0
Aruba	1983	0.32	-48.61	5.15	26.454	0	0	0	0
Aruba	1984	0.8	149.71	12.736	27.254	0	0	0	0
Aruba	1985	0.937	17.05	14.86	28.19	0	0	0	0
Aruba	1986	0.18	-80.83	2.866	28.37	0	0	0	0
Aruba	1987	0.447	148.98	7.229	28.817	0	0	0	0
Aruba	1988	0.612	36.89	10.019	29.429	0	0	0	0
Aruba	1989	0.649	5.99	10.626	30.077	0	0	0	0
Aruba	1990	0.487	-24.86	7.841	30.565	0	0	0	0
Aruba	1991	0.531	9.02	8.221	31.096	0	0	0	0
Aruba	1992	0.539	1.38	7.893	31.635	0	0	0	0
Aruba	1993	0.649	20.41	8.946	32.283	0	0	0	0
Aruba	1994	0.66	1.69	8.598	32.943	0	0	0	0
Aruba	1995	0.707	7.22	8.804	33.65	0	0	0	0
Aruba	1996	0.725	2.59	8.718	34.375	0	0	0	0
Aruba	1997	0.758	4.55	8.876	35.134	0	0	0	0
Aruba	1998	0.806	6.28	9.236	35.94	0	0	0	0
Aruba	1999	0.81	0.45	9.097	36.749	0	0	0	0
Aruba	2000	2.378	193.67	26.17	39.127	0	0	0	0
Aruba	2001	2.407	1.23	25.914	41.535	0	0	0	0
Aruba	2002	2.437	1.22	25.65	43.971	0	0	0	0
Aruba	2003	2.561	5.11	26.399	46.532	0	0	0	0
Aruba	2004	2.616	2.15	26.494	49.148	0	0	0	0
Aruba	2005	2.719	3.92	27.179	51.867	0	0	0	0
Aruba	2006	2.715	-0.13	26.927	54.582	0	0	0	0
Aruba	2007	2.821	3.91	27.871	57.403	0	0	0	0
Aruba	2008	2.656	-5.84	26.207	60.06	0	0	0	0
Aruba	2009	2.627	-1.1	25.895	62.687	0	0	0	0
Aruba	2010	2.506	-4.6	24.651	65.193	0	0	0	0
Aruba	2011	2.499	-0.29	24.486	67.692	0	0	0	0
Aruba	2012	1.348	-46.04	13.146	69.04	0	0	0	0
Aruba	2013	0.861	-36.14	8.346	69.901	0	0	0	0
Aruba	2014	0.872	1.28	8.403	70.773	0	0	0	0
Aruba	2015	0.898	2.94	8.604	71.671	0	0	0	0
Aruba	2016	0.883	-1.63	8.421	72.554	0	0	0	0
Aruba	2017	0.89	0.83	8.45	73.444	0	0	0	0
Aruba	2018	0.872	-2.06	8.239	74.316	0	0	0	0
Aruba	2019	0.851	-2.39	8.006	75.168	0	0	0	0
Aruba	2020	0.753	-11.51	7.055	75.921	0	0	0	0
Asia	1975	3581.003	4.85	1.493	54924.35	1619.335	99.468	192.828	166.54
Asia	1976	3806.119	6.29	1.554	58730.47	1637.636	105.933	230.355	181.067
Asia	1977	4050.961	6.43	1.622	62781.43	1744.123	115.586	225.89	193.696
Asia	1978	4232.254	4.48	1.662	67013.69	1822.074	131.156	227.11	212.577
Asia	1979	4405.94	4.1	1.697	71419.62	1895.025	134.565	193.673	243.111
Asia	1980	4400.905	-0.11	1.663	75820.53	1939.237	138.325	167.948	278.71

Asia	1981	4374.459	-0.6	1.621	80194.99	1978.606	143.256	115.844	300.125
Asia	1982	4524.213	3.42	1.645	84719.2	2121.621	149.911	116.748	284.239
Asia	1983	4706.387	4.03	1.678	89425.59	2230.069	160.181	103.342	290.811
Asia	1984	4980.671	5.83	1.741	94406.26	2430.092	169.774	73.483	374.321
Asia	1985	5272.291	5.86	1.807	99678.55	2657.302	179.708	63.793	415.443
Asia	1986	5498.753	4.3	1.846	105177.3	2778.474	191.752	56.395	450.28
Asia	1987	5735.494	4.31	1.887	110912.8	2938.696	205.096	55.393	491.813
Asia	1988	6205.031	8.19	2	117117.8	3164.297	224.906	59.641	525.757
Asia	1989	6421.483	3.49	2.03	123539.3	3217.092	235.416	57.263	567.388
Asia	1990	6625.838	3.18	2.055	130165.1	3256.342	242.821	79.745	648.17
Asia	1991	6956.347	4.99	2.12	137121.5	3372.281	267.696	72.248	698.858
Asia	1992	7269.585	4.5	2.179	144391.1	3432.37	299.26	68.744	746.431
Asia	1993	7600.515	4.55	2.243	151991.6	3564.006	329.406	65.91	804.68
Asia	1994	7931.294	4.35	2.305	159922.9	3721.136	360.606	69.458	855.445
Asia	1995	8251.609	4.04	2.363	168174.5	3937.114	390.278	62.911	863.764
Asia	1996	8579.1	3.97	2.422	176753.6	4100.706	407.105	64.542	906.194
Asia	1997	8691.038	1.3	2.419	185444.6	4103.185	418.427	67.878	957.815
Asia	1998	8421.433	-3.1	2.312	193866.1	3916.006	408.082	66.318	958.014
Asia	1999	8678.317	3.05	2.351	202544.4	3912.77	434.97	65.133	1039.325
Asia	2000	9091.055	4.76	2.431	211635.4	4070.052	460.032	66.735	1073.287
Asia	2001	9259.172	1.85	2.445	220894.6	4149.993	493.168	71.876	1114.378
Asia	2002	9779.534	5.62	2.55	230674.1	4569.398	530.477	64.87	1182.972
Asia	2003	10716.11	9.58	2.76	241390.3	5230.334	584.558	71.404	1272.129
Asia	2004	11681.5	9.01	2.972	253071.8	5838.552	630.325	80.218	1369.146
Asia	2005	12522.22	7.2	3.149	265594	6527.283	670.905	90.114	1453.01
Asia	2006	13363.13	6.72	3.321	278957.1	7118.46	741.049	100.341	1574.45
Asia	2007	14080.91	5.37	3.46	293038	7670.906	802.205	93.509	1658.173
Asia	2008	14811.21	5.19	3.598	307849.2	8178.853	830.348	97.497	1772.604
Asia	2009	15412.3	4.06	3.703	323261.5	8548.97	898.594	112.171	1840.91
Asia	2010	16530.95	7.26	3.928	339792.5	9248.971	968.791	111.022	2019.057
Asia	2011	17746.63	7.35	4.172	357539.1	10132.13	1057.353	105.814	2198.413
Asia	2012	18456.3	4	4.293	375995.4	10498.54	1083.775	108.017	2275.855
Asia	2013	18714.34	1.4	4.308	394709.7	10607.99	1142.451	111.991	2309.748
Asia	2014	19018.8	1.63	4.334	413728.5	10719.04	1186.575	118.423	2480.009
Asia	2015	19135.91	0.62	4.317	432864.5	10647.17	1130.591	104.559	2562.234
Asia	2016	19218.17	0.43	4.294	452082.6	10504.45	1176.359	130.364	2659.839
Asia	2017	19653.51	2.27	4.35	471736.1	10693.83	1195.419	163.145	2762.551
Asia	2018	20254.37	3.06	4.442	491990.5	11062.83	1256.668	143.66	2883.177
Asia	2019	20608.59	1.75	4.48	512599.1	11265.46	1296.428	141.588	2932.325
Asia	2020	20317.06	-1.41	4.379	532916.2	11139.16	1315.197	141.588	2954.287
Asia (excl. I	1975	2163.349	-0.36	2.547	33923.73	551.128	73.077	188.911	147.836
Asia (excl. I	1976	2334.708	7.92	2.689	36258.44	558.086	78.401	226.632	159.405
Asia (excl. I	1977	2450.916	4.98	2.762	38709.35	567.752	84.358	221.617	167.978
Asia (excl. I	1978	2476.078	1.03	2.73	41185.43	529.69	95.925	222.391	183.551
Asia (excl. I	1979	2603.737	5.16	2.808	43789.17	566.598	96.493	188.393	212.304
Asia (excl. I	1980	2614.417	0.41	2.759	46403.58	618.954	98.068	163.771	248.904
Asia (excl. I	1981	2582.706	-1.21	2.665	48986.29	642.997	100.466	109.978	272.853

Asia (excl. )	1982	2591.944	0.36	2.616	51578.23	659.338	101.365	110.41	256.979
Asia (excl. )	1983	2659.64	2.61	2.626	54237.87	675.376	105.104	96.355	262.13
Asia (excl. )	1984	2773.953	4.3	2.679	57011.83	744.072	107.116	65.07	343.925
Asia (excl. )	1985	2876.255	3.69	2.718	59888.08	819.141	106.017	57.839	383.423
Asia (excl. )	1986	2967.841	3.18	2.746	62855.92	847.522	108.384	51.431	413.618
Asia (excl. )	1987	3021.996	1.82	2.738	65877.92	876.156	113.255	48.765	452.436
Asia (excl. )	1988	3286.993	8.77	2.918	69164.91	953.976	121.716	52.17	483.24
Asia (excl. )	1989	3416.694	3.95	2.972	72581.61	956.744	129.739	46.26	520.049
Asia (excl. )	1990	3562.465	4.27	3.033	76144.07	912.623	135.96	69.875	597.772
Asia (excl. )	1991	3734.326	4.82	3.119	79878.4	928.758	141.888	64.415	644.517
Asia (excl. )	1992	3882.765	3.97	3.183	83761.16	905.654	151.658	65.179	688.935
Asia (excl. )	1993	4000.948	3.04	3.22	87762.11	901.523	160.029	62.21	741.956
Asia (excl. )	1994	4114.375	2.83	3.253	91876.49	884.183	167.69	65.402	784.876
Asia (excl. )	1995	4131.579	0.42	3.211	96008.06	894.965	174.538	59.62	782.277
Asia (excl. )	1996	4249.948	2.86	3.249	100258	935.088	180.173	60.826	821.978
Asia (excl. )	1997	4321.183	1.68	3.25	104579.2	965.156	178.135	64.309	867.633
Asia (excl. )	1998	4183.28	-3.19	3.098	108762.5	946.363	157.687	63.006	859.917
Asia (excl. )	1999	4376.228	4.61	3.191	113138.7	972.954	162.055	62.129	942.438
Asia (excl. )	2000	4672.984	6.78	3.356	117811.7	1099.934	169.687	63.624	969.618
Asia (excl. )	2001	4751.678	1.68	3.362	122563.4	1138.224	175.6	68.652	1003.652
Asia (excl. )	2002	4883.912	2.78	3.403	127447.3	1191.178	184.776	62.125	1081.846
Asia (excl. )	2003	5111.48	4.66	3.51	132558.8	1284.272	188.492	69.374	1161.396
Asia (excl. )	2004	5332.275	4.32	3.609	137891	1332.341	194.788	78.316	1248.04
Asia (excl. )	2005	5459.71	2.39	3.643	143350.7	1380.397	199.569	88.429	1317.614
Asia (excl. )	2006	5614.579	2.84	3.694	148965.3	1438.42	206.057	98.502	1421.255
Asia (excl. )	2007	5744.144	2.31	3.728	154709.5	1537.325	218.891	91.091	1475.962
Asia (excl. )	2008	5851.564	1.87	3.746	160561	1537.287	231.179	95.382	1559.883
Asia (excl. )	2009	5912.95	1.05	3.734	166474	1535.122	233.766	110.266	1563.821
Asia (excl. )	2010	6236.41	5.47	3.885	172710.4	1662.802	243.17	109.157	1685.228
Asia (excl. )	2011	6437.946	3.23	3.956	179148.3	1730.882	257.474	103.737	1816.059
Asia (excl. )	2012	6717.092	4.34	4.073	185865.4	1786.617	268.756	105.94	1872.651
Asia (excl. )	2013	6724.654	0.11	4.023	192590.1	1793.871	286.308	109.87	1878.932
Asia (excl. )	2014	6847.363	1.82	4.043	199437.4	1846.247	292.123	116.749	2016.951
Asia (excl. )	2015	7018.923	2.51	4.092	206456.4	1892.47	291.088	102.885	2088.714
Asia (excl. )	2016	7115.499	1.38	4.097	213571.9	1902.772	310.034	128.481	2143.455
Asia (excl. )	2017	7299.198	2.58	4.152	220871.1	1995.345	316.187	161.569	2179.177
Asia (excl. )	2018	7364.575	0.9	4.139	228235.6	2068.66	330.959	141.982	2237.142
Asia (excl. )	2019	7492.636	1.74	4.163	235728.3	2209.855	325.888	139.909	2239.043
Asia (excl. )	2020	7207.379	-3.81	3.959	242935.7	2130.503	334.056	139.909	2222.049
Australia	1975	175.717	2.05	12.758	4072.365	86.943	2.476	0	8.369
Australia	1976	174.078	-0.93	12.492	4246.443	88.87	2.497	0	9.259
Australia	1977	187.609	7.77	13.313	4434.052	96.182	2.478	0	11.051
Australia	1978	201.825	7.58	14.164	4635.877	104.08	2.463	0	13.802
Australia	1979	204.875	1.51	14.215	4840.752	107.315	2.586	0	15.286
Australia	1980	220.537	7.64	15.117	5061.29	117.986	2.658	0	17.671
Australia	1981	230.14	4.35	15.574	5291.43	121.143	2.961	0	20.361
Australia	1982	233.897	1.63	15.615	5525.327	123.473	2.83	0	22.53

Australia	1983	224.792	-3.89	14.794	5750.119	122.29	2.384	0.44	22.79
Australia	1984	236.37	5.15	15.326	5986.489	127.947	2.691	0.275	24.05
Australia	1985	240.998	1.96	15.386	6227.488	135.689	2.901	0.352	30.147
Australia	1986	239.733	-0.52	15.061	6467.221	134.458	2.918	0.319	28.092
Australia	1987	255.862	6.73	15.81	6723.083	147.394	2.888	0.256	28.972
Australia	1988	260.892	1.97	15.858	6983.975	150.502	3.148	0.348	29.686
Australia	1989	277.501	6.37	16.603	7261.476	161.791	3.393	0.535	30.345
Australia	1990	279.365	0.67	16.471	7540.841	142.497	3.478	7.304	34.606
Australia	1991	281.872	0.9	16.398	7822.713	147.307	3.21	7.06	33.061
Australia	1992	286.332	1.58	16.454	8109.045	151.004	2.942	7.35	34.186
Australia	1993	291.325	1.74	16.55	8400.37	151.373	3.03	7.197	35.973
Australia	1994	300.084	3.01	16.86	8700.454	154.669	3.56	7.03	37.837
Australia	1995	308.023	2.65	17.119	9008.476	157.261	3.391	7.131	40.225
Australia	1996	316.332	2.7	17.391	9324.809	162.662	3.29	6.858	40.332
Australia	1997	327.11	3.41	17.79	9651.918	171.244	3.252	6.83	41.95
Australia	1998	338.697	3.54	18.222	9990.615	180.054	3.524	6.996	44.09
Australia	1999	346.599	2.33	18.448	10337.21	184.875	3.552	7.23	45.961
Australia	2000	351.82	1.51	18.525	10689.03	186.942	3.643	8.003	46.885
Australia	2001	360.455	2.45	18.779	11049.49	191.835	3.574	8.248	49.769
Australia	2002	367.113	1.85	18.922	11416.6	194.077	3.541	8.131	51.353
Australia	2003	373.233	1.67	19.019	11789.83	197.462	3.622	7.236	50.233
Australia	2004	386.766	3.63	19.455	12176.6	204.293	3.591	6.93	53.059
Australia	2005	387.602	0.22	19.209	12564.2	201.452	3.678	6.942	54.681
Australia	2006	397.295	2.5	19.355	12961.5	206.942	3.937	7.137	56.509
Australia	2007	401.926	1.17	19.216	13363.42	204.714	3.994	7.549	61.4
Australia	2008	409.653	1.92	19.203	13773.08	207.416	3.915	7.583	62.615
Australia	2009	401.321	-2.03	18.451	14174.4	203.142	3.775	7.854	62.222
Australia	2010	404.533	0.8	18.26	14578.93	200.253	3.544	8.179	64.172
Australia	2011	405.344	0.2	17.985	14984.27	192.845	3.509	7.905	66.729
Australia	2012	402.666	-0.66	17.581	15386.94	187.515	3.488	8.217	67.124
Australia	2013	393.171	-2.36	16.907	15780.11	174.256	3.255	8.743	68.821
Australia	2014	399.254	1.55	16.92	16179.36	170.393	3.18	9.398	72.773
Australia	2015	403.279	1.01	16.851	16582.64	174.961	3.09	10.877	72.362
Australia	2016	415.945	3.14	17.143	16998.59	181.724	2.966	12.593	75.956
Australia	2017	414.751	-0.29	16.87	17413.34	176.972	3.02	14.869	76.405
Australia	2018	416.001	0.3	16.708	17829.34	169.64	2.946	16.954	79.77
Australia	2019	414.517	-0.36	16.447	18243.86	164.066	3.025	20.102	81.576
Australia	2020	391.892	-5.46	15.368	18635.75	159.817	3.025	20.341	80.208
Austria	1975	54.214	-5.38	7.098	2618.936	14.564	2.672	0	8.108
Austria	1976	58.204	7.36	7.618	2677.14	14.269	2.768	0	9.263
Austria	1977	55.994	-3.8	7.332	2733.134	12.542	2.628	0	9.416
Austria	1978	57.226	2.2	7.502	2790.36	12.836	2.721	0	9.802
Austria	1979	61.321	7.16	8.05	2851.682	14.436	2.573	0	9.761
Austria	1980	52.025	-15.16	6.837	2903.706	14.19	2.48	0	9.284
Austria	1981	55.833	7.32	7.342	2959.539	14.641	2.382	0	8.819
Austria	1982	53.565	-4.06	7.046	3013.105	14.128	2.24	0	8.544
Austria	1983	51.668	-3.54	6.796	3064.773	14.396	2.171	0	8.684

Austria	1984	54.214	4.93	7.127	3118.987	16.853	2.148	0	9.72
Austria	1985	54.366	0.28	7.14	3173.353	16.657	1.982	0	10.402
Austria	1986	53.729	-1.17	7.046	3227.082	14.726	1.967	0	9.248
Austria	1987	57.374	6.78	7.51	3284.456	14.799	1.93	0	9.633
Austria	1988	52.937	-7.73	6.912	3337.393	14.286	2.015	0	9.23
Austria	1989	53.696	1.43	6.986	3391.089	13.845	1.99	0	10.05
Austria	1990	62.14	15.73	8.045	3453.229	18.139	2.033	0.102	11.831
Austria	1991	65.738	5.79	8.458	3518.967	18.699	2.005	0.111	12.496
Austria	1992	60.236	-8.37	7.692	3579.204	14.386	2.105	0.12	12.511
Austria	1993	60.661	0.7	7.686	3639.865	13.274	2.032	0.112	13.012
Austria	1994	61.034	0.62	7.68	3700.899	13.456	2.102	0.128	13.644
Austria	1995	64.011	4.88	8.011	3764.91	15.423	1.631	0.127	14.887
Austria	1996	67.355	5.22	8.401	3832.266	15.068	1.634	0.071	15.784
Austria	1997	67.252	-0.15	8.372	3899.518	16.156	1.761	0.121	15.289
Austria	1998	66.887	-0.54	8.318	3966.405	13.706	1.599	0.142	15.706
Austria	1999	65.64	-1.86	8.153	4032.045	13.875	1.607	0.171	16.091
Austria	2000	66.139	0.76	8.196	4098.183	15.753	1.712	0.165	15.255
Austria	2001	70.139	6.05	8.662	4168.322	16.564	1.72	0.183	16.147
Austria	2002	71.943	2.57	8.844	4240.265	16.737	1.736	0.167	16.06
Austria	2003	77.451	7.66	9.473	4317.716	18.023	1.754	0.184	17.258
Austria	2004	77.668	0.28	9.452	4395.384	17.766	1.79	0.165	17.652
Austria	2005	79.068	1.8	9.58	4474.452	17.862	1.797	0.16	18.691
Austria	2006	76.796	-2.87	9.269	4551.248	17.865	1.954	0.18	17.487
Austria	2007	74.097	-3.52	8.913	4625.345	17.455	2.131	0.185	16.486
Austria	2008	73.472	-0.84	8.808	4698.817	17.028	2.133	0.162	17.426
Austria	2009	67.291	-8.41	8.037	4766.108	12.833	1.799	0.205	17.026
Austria	2010	72	7	8.561	4838.108	15.501	1.622	0.184	18.77
Austria	2011	69.889	-2.93	8.267	4907.997	15.819	1.666	0.18	17.722
Austria	2012	67.263	-3.76	7.911	4975.26	14.687	1.673	0.184	16.937
Austria	2013	67.759	0.74	7.919	5043.019	14.96	1.656	0.191	16.324
Austria	2014	64.161	-5.31	7.447	5107.18	13.802	1.639	0.169	14.938
Austria	2015	66.352	3.41	7.645	5173.532	14.373	1.701	0.162	15.959
Austria	2016	67.215	1.3	7.684	5240.747	13.335	1.729	0.131	16.729
Austria	2017	69.599	3.55	7.891	5310.346	14.023	1.71	0.138	17.966
Austria	2018	66.565	-4.36	7.486	5376.911	12.292	1.827	0.127	17.011
Austria	2019	67.962	2.1	7.589	5444.874	13.008	1.771	0.118	17.782
Austria	2020	60.635	-10.78	6.732	5505.509	10.205	1.771	0.118	17.037
Azerbaijan	1975	39.695	5.16	6.996	722.732	0.399	0.489	0.263	13.382
Azerbaijan	1976	41.226	3.86	7.146	763.959	0.405	0.491	0.288	14.554
Azerbaijan	1977	42.634	3.41	7.272	806.592	0.406	0.496	0.307	15.393
Azerbaijan	1978	44.109	3.46	7.403	850.701	0.393	0.489	0.321	15.722
Azerbaijan	1979	44.478	0.84	7.347	895.18	0.388	0.467	0.172	16.507
Azerbaijan	1980	46.222	3.92	7.515	941.401	0.413	0.469	0.174	17.365
Azerbaijan	1981	45.371	-1.84	7.26	986.772	0.355	0.474	0.164	17.686
Azerbaijan	1982	46.23	1.89	7.281	1033.003	0.358	0.458	0.162	18.604
Azerbaijan	1983	46.897	1.44	7.269	1079.9	0.35	0.472	0.157	19.677
Azerbaijan	1984	47.323	0.91	7.217	1127.223	0.344	0.476	0.153	21.032

Azerbaijan	1985	51.021	7.81	7.654	1178.244	0.402	0.475	0.168	23.72
Azerbaijan	1986	53.134	4.14	7.838	1231.379	0.404	0.487	0.147	24.701
Azerbaijan	1987	50.438	-5.08	7.317	1281.817	0.401	0.491	0.135	26.807
Azerbaijan	1988	51.327	1.76	7.322	1333.144	0.414	0.495	0.296	26.811
Azerbaijan	1989	51.372	0.09	7.208	1384.516	0.413	0.494	0.289	27.722
Azerbaijan	1990	51.38	0.02	7.094	1435.896	0.343	0.478	0.191	27.797
Azerbaijan	1991	50.034	-2.62	6.8	1485.93	0.252	0.467	0.178	26.594
Azerbaijan	1992	56.174	12.27	7.518	1542.105	0.066	0.379	1.905	22.6
Azerbaijan	1993	48.406	-13.83	6.385	1590.511	0.011	0.294	0	17.283
Azerbaijan	1994	41.944	-13.35	5.459	1632.455	0.004	0.237	0	16.671
Azerbaijan	1995	33.309	-20.59	4.284	1665.764	0.015	0.103	0	13.308
Azerbaijan	1996	31.242	-6.21	3.977	1697.006	0.015	0.12	0	11.737
Azerbaijan	1997	29.802	-4.61	3.76	1726.808	0.015	0.175	0	11.062
Azerbaijan	1998	31.666	6.25	3.963	1758.474	0.004	0.115	0	10.599
Azerbaijan	1999	28.57	-9.78	3.547	1787.044	0	0.104	0	11.688
Azerbaijan	2000	29.506	3.28	3.633	1816.55	0	0.121	0	11.421
Azerbaijan	2001	28.791	-2.42	3.512	1845.342	0	0.304	0.634	16.576
Azerbaijan	2002	29.641	2.95	3.581	1874.982	0	0.472	1.261	16.622
Azerbaijan	2003	30.624	3.32	3.662	1905.606	0	0.539	0.333	17.054
Azerbaijan	2004	32.077	4.75	3.797	1937.683	0	0.724	0	18.622
Azerbaijan	2005	34.286	6.89	4.016	1971.969	0	0.742	0.374	18.533
Azerbaijan	2006	39.109	14.06	4.532	2011.078	0	0.783	4.884	20.465
Azerbaijan	2007	30.459	-22.12	3.491	2041.537	0.022	0.817	0.586	17.578
Azerbaijan	2008	35.45	16.38	4.018	2076.987	0.015	0.77	3.32	20.738
Azerbaijan	2009	31.856	-10.14	3.57	2108.843	0.015	0.621	3.191	18.789
Azerbaijan	2010	30.633	-3.84	3.391	2139.476	0.022	0.617	3.331	17.968
Azerbaijan	2011	32.976	7.65	3.605	2172.452	0.018	0.465	3.203	19.026
Azerbaijan	2012	35.048	6.29	3.783	2207.5	0.015	0.658	2.902	19.833
Azerbaijan	2013	35.215	0.47	3.752	2242.715	0.011	0.722	2.481	19.936
Azerbaijan	2014	36.975	5	3.89	2279.689	0.007	0.925	3.21	21.2
Azerbaijan	2015	36.989	0.04	3.844	2316.678	0.011	0.843	2.682	21.933
Azerbaijan	2016	37.055	0.18	3.806	2353.733	0.004	0.726	2.689	21.508
Azerbaijan	2017	36.73	-0.88	3.731	2390.463	0.004	0.929	2.426	20.892
Azerbaijan	2018	36.847	0.32	3.703	2427.31	0.004	1.083	2.667	21.284
Azerbaijan	2019	38.725	5.1	3.854	2466.035	0.004	1.083	2.667	23.2
Azerbaijan	2020	37.72	-2.59	3.72	2503.756	0.004	1.083	2.667	23.405
Bahamas	1975	8.246	11.74	43.654	51.458	0	0.189	0	0
Bahamas	1976	6.457	-21.69	33.475	57.916	0	0.133	0	0
Bahamas	1977	9.709	50.35	49.258	67.624	0	0.036	0	0
Bahamas	1978	6.597	-32.05	32.743	74.222	0	0.159	0	0
Bahamas	1979	6.916	4.83	33.573	81.137	0	0.214	0	0
Bahamas	1980	7.972	15.28	37.856	89.109	0	0.223	0	0
Bahamas	1981	2.798	-64.9	12.997	91.908	0.066	0.014	0	0
Bahamas	1982	2.258	-19.29	10.257	94.166	0.037	0.031	0	0
Bahamas	1983	2.014	-10.81	8.949	96.181	0	0.01	0	0
Bahamas	1984	1.854	-7.96	8.064	98.035	0	0	0	0
Bahamas	1985	1.51	-18.58	6.435	99.544	0	0	0	0



Bahamas	1986	1.411	-6.55	5.902	100.955	0	0	0	0
Bahamas	1987	1.422	0.78	5.844	102.376	0	0	0	0
Bahamas	1988	1.539	8.25	6.219	103.915	0	0	0	0
Bahamas	1989	1.946	26.43	7.729	105.861	0.004	0	0	0
Bahamas	1990	2.023	3.95	7.894	107.883	0.004	0	0	0
Bahamas	1991	1.997	-1.27	7.651	109.88	0.004	0	0	0
Bahamas	1992	1.869	-6.42	7.024	111.749	0.004	0	0	0
Bahamas	1993	1.744	-6.67	6.434	113.493	0.004	0	0	0
Bahamas	1994	1.77	1.47	6.416	115.263	0.004	0	0	0
Bahamas	1995	1.839	3.93	6.565	117.102	0.004	0	0	0
Bahamas	1996	1.814	-1.39	6.387	118.916	0.004	0	0	0
Bahamas	1997	1.608	-11.31	5.597	120.524	0.004	0	0	0
Bahamas	1998	1.99	23.69	6.846	122.514	0.004	0	0	0
Bahamas	1999	2.034	2.21	6.915	124.547	0.004	0	0	0
Bahamas	2000	2.026	-0.36	6.798	126.573	0.004	0	0	0
Bahamas	2001	1.946	-3.98	6.429	128.519	0.004	0	0	0
Bahamas	2002	2.037	4.71	6.622	130.556	0.004	0	0	0
Bahamas	2003	2.07	1.62	6.611	132.626	0.007	0	0	0
Bahamas	2004	2.048	-1.06	6.423	134.675	0.007	0	0	0
Bahamas	2005	1.905	-6.98	5.865	136.58	0.007	0	0	0
Bahamas	2006	1.854	-2.69	5.601	138.434	0.007	0	0	0
Bahamas	2007	1.872	0.99	5.549	140.306	0.004	0	0	0
Bahamas	2008	1.916	2.35	5.576	142.222	0.004	0	0	0
Bahamas	2009	1.949	1.72	5.576	144.172	0.004	0	0	0
Bahamas	2010	1.902	-2.44	5.358	146.073	0.004	0	0	0
Bahamas	2011	2.114	11.18	5.879	148.187	0.004	0	0	0
Bahamas	2012	2.312	9.36	6.359	150.499	0.004	0	0	0
Bahamas	2013	2.704	16.96	7.365	153.203	0.004	0	0	0
Bahamas	2014	2.429	-10.16	6.554	155.633	0.004	0	0	0
Bahamas	2015	2.136	-12.07	5.708	157.769	0.004	0	0	0
Bahamas	2016	1.979	-7.38	5.235	159.747	0.004	0	0	0
Bahamas	2017	2.096	5.93	5.49	161.843	0.004	0	0	0
Bahamas	2018	2.7	28.85	7.002	164.544	0.004	0	0	0
Bahamas	2019	2.638	-2.32	6.772	167.181	0.006	0	0	0
Bahamas	2020	2.338	-11.38	5.945	169.519	0.008	0	0	0
Bahrain	1975	5.749	6.45	21.568	95.751	0	0	0	3.99
Bahrain	1976	6.57	14.28	23.153	102.321	0	0	0	4.181
Bahrain	1977	7.464	13.61	24.618	109.784	0	0	0	4.54
Bahrain	1978	7.76	3.98	23.991	117.545	0	0	0	4.984
Bahrain	1979	8.127	4.72	23.707	125.672	0.081	0	0	5.391
Bahrain	1980	7.881	-3.02	21.899	133.553	0	0	0	5.595
Bahrain	1981	8.519	8.09	22.77	142.072	0	0	0	5.646
Bahrain	1982	9.831	15.4	25.471	151.902	0	0	0	6.21
Bahrain	1983	8.222	-16.36	20.739	160.124	0	0	0	6.559
Bahrain	1984	9.2	11.9	22.592	169.324	0	0	0	6.808
Bahrain	1985	10.186	10.71	24.285	179.51	0	0	0	8.24
Bahrain	1986	11.003	8.02	25.383	190.513	0	0	0	9.376

Bahrain	1987	11.421	3.8	25.437	201.934	0	0	0	8.985
Bahrain	1988	12.143	6.32	26.102	214.077	0	0.066	0	9.599
Bahrain	1989	11.717	-3.51	24.355	225.793	0	0.065	0	10.003
Bahrain	1990	12.406	5.88	25.015	238.199	0	0.062	0	10.453
Bahrain	1991	11.857	-4.43	23.259	250.056	0	0.062	0	9.937
Bahrain	1992	10.874	-8.29	20.788	260.929	0	0.09	0	9.94
Bahrain	1993	14.609	34.35	27.244	275.538	0	0.092	0	12.509
Bahrain	1994	14.754	1	26.846	290.292	0	0.091	0	12.252
Bahrain	1995	14.786	0.22	26.231	305.079	0	0.079	0	13.044
Bahrain	1996	15.59	5.43	26.942	320.669	0	0.077	0	13.451
Bahrain	1997	17.289	10.9	29.06	337.958	0	0.068	0	14.494
Bahrain	1998	18.366	6.23	29.927	356.324	0	0.09	0	15.275
Bahrain	1999	17.989	-2.06	28.26	374.313	0	0.061	0	15.828
Bahrain	2000	18.794	4.48	28.278	393.107	0	0.034	0	16.144
Bahrain	2001	14.078	-25.09	20.182	407.185	0	0.034	0	11.948
Bahrain	2002	15.868	12.72	21.585	423.053	0	0.025	0	12.582
Bahrain	2003	16.769	5.68	21.535	439.822	0	0.047	0	12.977
Bahrain	2004	17.884	6.64	21.55	457.706	0	0.142	0	13.495
Bahrain	2005	19.804	10.74	22.273	477.51	0	0.139	0	14.293
Bahrain	2006	19.421	-1.93	20.264	496.931	0	0.141	0	15.546
Bahrain	2007	26.771	37.85	25.843	523.702	0	0.145	0	20.866
Bahrain	2008	29.681	10.87	26.628	553.383	0	0.157	0	22.97
Bahrain	2009	28.098	-5.33	23.71	581.481	0	0.252	0	24.175
Bahrain	2010	29.075	3.48	23.432	610.557	0	0.43	0	24.531
Bahrain	2011	28.468	-2.09	22.272	639.024	0	0.46	0	24.285
Bahrain	2012	27.019	-5.09	20.785	666.043	0	0.469	0	24.392
Bahrain	2013	31	14.73	23.573	697.043	0	0.453	0	26.179
Bahrain	2014	30.818	-0.59	23.066	727.86	0	0.454	0	28.352
Bahrain	2015	32.47	5.36	23.669	760.33	0	0.454	0	28.238
Bahrain	2016	31.373	-3.38	22.004	791.703	0	0.489	0	27.172
Bahrain	2017	32.591	3.88	21.814	824.295	0	0.524	0	27.989
Bahrain	2018	32.61	0.06	20.778	856.904	0	0.524	0	28.407
Bahrain	2019	34.439	5.61	20.984	891.343	0	0.524	0	30.2
Bahrain	2020	34.96	1.51	20.546	926.303	0	0.524	0	30.83
Bangladesh	1975	4.857	4.38	0.069	70.318	0.473	0.075	0	0.964
Bangladesh	1976	5.556	14.39	0.078	75.874	0.447	0.067	0	1.412
Bangladesh	1977	5.785	4.12	0.079	81.658	0.502	0.131	0	1.579
Bangladesh	1978	5.984	3.45	0.079	87.643	0.421	0.14	0	1.674
Bangladesh	1979	6.613	10.5	0.085	94.255	0.359	0.131	0	1.916
Bangladesh	1980	7.597	14.89	0.095	101.853	0.447	0.134	0	2.216
Bangladesh	1981	7.886	3.8	0.096	109.739	0.465	0.133	0	2.44
Bangladesh	1982	8.552	8.45	0.102	118.291	0.568	0.121	0	3.164
Bangladesh	1983	8.188	-4.26	0.095	126.479	0.304	0.113	0	3.521
Bangladesh	1984	9.077	10.86	0.103	135.557	0.117	0.097	0	4.466
Bangladesh	1985	10.189	12.25	0.112	145.746	0.187	0.084	0	5.084
Bangladesh	1986	11.406	11.94	0.122	157.152	0.282	0.099	0	5.734
Bangladesh	1987	11.8	3.45	0.123	168.951	0.443	0.101	0	5.928

Bangladesh	1988	13.478	14.23	0.137	182.43	0.381	0.098	0	6.998
Bangladesh	1989	13.382	-0.71	0.133	195.812	0.103	0.097	0	7.416
Bangladesh	1990	14.082	5.23	0.136	209.894	1.07	0.1	0	7.575
Bangladesh	1991	14.742	4.69	0.14	224.636	0.341	0.079	0	9.057
Bangladesh	1992	15.38	4.33	0.142	240.016	0.322	0.075	0	9.607
Bangladesh	1993	16.063	4.44	0.146	256.078	0.121	0.073	0	10.391
Bangladesh	1994	17.538	9.18	0.156	273.616	0.099	0.072	0	11.474
Bangladesh	1995	21.042	19.98	0.183	294.658	1.22	0.069	0	13.029
Bangladesh	1996	21.493	2.14	0.183	316.151	0.678	0.154	0	13.498
Bangladesh	1997	23.126	7.6	0.192	339.277	1.227	0.229	0	13.262
Bangladesh	1998	23.198	0.31	0.189	362.475	0.352	0.269	0	14.325
Bangladesh	1999	25.075	8.09	0.2	387.55	0.176	0.431	0	15.616
Bangladesh	2000	26.525	5.78	0.208	414.074	1.253	0.704	0	16.88
Bangladesh	2001	31.035	17	0.239	445.109	1.33	0.935	0	18.903
Bangladesh	2002	31.981	3.05	0.241	477.09	1.33	0.885	0	19.886
Bangladesh	2003	33.459	4.62	0.248	510.55	1.367	0.835	0	21.39
Bangladesh	2004	35.945	7.43	0.262	546.495	1.451	0.785	0	23.088
Bangladesh	2005	37.677	4.82	0.271	584.172	1.605	0.751	0	24.722
Bangladesh	2006	41.689	10.65	0.296	625.861	1.81	0.7	0	28.257
Bangladesh	2007	42.642	2.29	0.299	668.503	2.209	0.682	0	29.579
Bangladesh	2008	45.301	6.24	0.314	713.804	2.47	0.699	0	32.225
Bangladesh	2009	49.148	8.49	0.337	762.952	3.015	0.699	0	35.442
Bangladesh	2010	53.992	9.85	0.366	816.943	3.074	0.68	0	39.397
Bangladesh	2011	56.556	4.75	0.379	873.5	2.836	0.695	0	39.626
Bangladesh	2012	60.691	7.31	0.402	934.191	3.422	0.675	0	41.715
Bangladesh	2013	61.782	1.8	0.404	995.973	3.748	0.743	0	43.332
Bangladesh	2014	65.979	6.79	0.427	1061.951	3.507	0.752	0	45.934
Bangladesh	2015	73.277	11.06	0.469	1135.229	8.607	1.239	0	48.742
Bangladesh	2016	76.477	4.37	0.484	1211.706	6.075	1.416	0	53.549
Bangladesh	2017	80.944	5.84	0.507	1292.649	7.152	1.416	0	53.667
Bangladesh	2018	82.6	2.05	0.512	1375.249	8.178	1.461	0	53.377
Bangladesh	2019	94.215	14.06	0.578	1469.464	13.241	1.461	0	60.199
Bangladesh	2020	92.842	-1.46	0.564	1562.306	14.751	1.461	0	59.226
Barbados	1975	0.568	15.67	2.307	6.91	0	0	0	0.004
Barbados	1976	0.531	-6.45	2.146	7.442	0	0	0	0.007
Barbados	1977	0.59	11.03	2.37	8.031	0	0	0	0.007
Barbados	1978	0.63	6.83	2.519	8.662	0	0	0	0.018
Barbados	1979	0.601	-4.65	2.391	9.263	0	0	0	0.022
Barbados	1980	0.674	12.2	2.671	9.937	0	0	0	0.026
Barbados	1981	0.685	1.63	2.705	10.622	0	0	0	0.015
Barbados	1982	0.645	-5.88	2.538	11.267	0	0	0	0.018
Barbados	1983	0.685	6.25	2.689	11.952	0	0	0	0.022
Barbados	1984	0.747	9.02	2.924	12.699	0	0.073	0	0.037
Barbados	1985	0.846	13.22	3.3	13.545	0	0.109	0	0.048
Barbados	1986	0.915	8.24	3.56	14.46	0	0.098	0	0.051
Barbados	1987	0.941	2.8	3.647	15.401	0	0.102	0	0.044
Barbados	1988	0.945	0.4	3.648	16.346	0	0.091	0	0.051

Barbados	1989	0.989	4.65	3.803	17.335	0	0.106	0	0.055
Barbados	1990	1.07	8.23	4.101	18.405	0	0.099	0	0.051
Barbados	1991	1.202	12.33	4.589	19.607	0	0.099	0	0.044
Barbados	1992	0.973	-19.01	3.703	20.58	0	0.087	0	0.037
Barbados	1993	1.101	13.06	4.171	21.681	0	0.031	0	0.037
Barbados	1994	0.739	-32.9	2.788	22.419	0	0.039	0	0.037
Barbados	1995	0.807	9.23	3.033	23.226	0	0.037	0	0.033
Barbados	1996	0.823	1.97	3.08	24.048	0	0.053	0	0.029
Barbados	1997	0.888	7.99	3.312	24.937	0	0.086	0	0.037
Barbados	1998	1.099	23.78	4.082	26.036	0	0.128	0	0.033
Barbados	1999	1.162	5.73	4.298	27.198	0	0.126	0	0.044
Barbados	2000	1.152	-0.93	4.241	28.35	0	0.133	0	0.037
Barbados	2001	1.186	3.01	4.353	29.536	0	0.124	0	0.029
Barbados	2002	1.2	1.12	4.387	30.736	0	0.148	0	0.029
Barbados	2003	1.245	3.81	4.539	31.981	0	0.153	0.004	0.029
Barbados	2004	1.27	1.95	4.612	33.251	0	0.152	0.004	0.029
Barbados	2005	1.319	3.91	4.774	34.57	0	0.154	0.004	0.029
Barbados	2006	1.343	1.79	4.839	35.913	0	0.152	0.004	0.037
Barbados	2007	1.363	1.49	4.89	37.275	0	0.15	0	0.037
Barbados	2008	1.612	18.31	5.759	38.888	0	0.143	0.004	0.033
Barbados	2009	1.597	-0.94	5.682	40.485	0	0.113	0.004	0.033
Barbados	2010	1.464	-8.34	5.189	41.949	0	0.101	0.004	0.029
Barbados	2011	1.517	3.59	5.359	43.465	0	0.098	0.004	0.033
Barbados	2012	1.459	-3.79	5.143	44.924	0	0.078	0.004	0.037
Barbados	2013	1.437	-1.5	5.056	46.362	0	0.071	0.004	0.044
Barbados	2014	1.261	-12.25	4.428	47.623	0	0.071	0	0.026
Barbados	2015	1.261	0.01	4.421	48.884	0	0.071	0	0.033
Barbados	2016	1.283	1.74	4.49	50.168	0	0.071	0	0.033
Barbados	2017	1.17	-8.85	4.087	51.337	0	0.071	0	0.033
Barbados	2018	1.236	5.62	4.31	52.573	0	0.071	0	0.048
Barbados	2019	1.215	-1.64	4.234	53.788	0	0.071	0	0.058
Barbados	2020	1.087	-10.58	3.782	54.875	0	0.071	0	0.054
Belarus	1975	83.255	5.13	8.998	1517.646	8.029	1.362	0.603	7.487
Belarus	1976	86.43	3.81	9.277	1604.076	8.299	1.359	0.674	8.287
Belarus	1977	89.352	3.38	9.527	1693.428	8.407	1.362	0.725	8.859
Belarus	1978	92.428	3.44	9.79	1785.856	8.144	1.334	0.759	9.053
Belarus	1979	93.165	0.8	9.802	1879.021	8.174	1.266	0.413	9.657
Belarus	1980	96.796	3.9	10.115	1975.817	8.707	1.261	0.419	10.189
Belarus	1981	94.987	-1.87	9.857	2070.804	7.684	1.266	0.405	10.635
Belarus	1982	96.755	1.86	9.972	2167.559	7.852	1.214	0.406	11.346
Belarus	1983	98.12	1.41	10.043	2265.679	7.844	1.241	0.402	12.256
Belarus	1984	98.965	0.86	10.061	2364.644	7.929	1.243	0.403	13.493
Belarus	1985	106.659	7.77	10.772	2471.304	9.44	1.232	0.449	15.479
Belarus	1986	121.013	13.46	12.144	2592.316	10.378	1.253	0.393	14.785
Belarus	1987	111.652	-7.73	11.136	2703.969	10.016	1.253	0.361	18.339
Belarus	1988	114.305	2.38	11.338	2818.273	11.074	1.252	0.793	21.506
Belarus	1989	108.838	-4.78	10.75	2927.111	10.831	1.239	0.773	22.289

Belarus	1990	103.758	-4.67	10.221	3030.869	8.165	1.188	0.001	27.502
Belarus	1991	96.78	-6.72	9.525	3127.649	6.646	1.163	0.001	23.766
Belarus	1992	88.859	-8.19	8.751	3216.508	6.473	1.15	0.001	31.222
Belarus	1993	76.555	-13.85	7.553	3293.063	5.929	1.069	0.001	28.462
Belarus	1994	62.505	-18.35	6.184	3355.568	4.944	0.794	0.001	24.608
Belarus	1995	57.508	-7.99	5.706	3413.076	3.972	0.695	0.001	23.682
Belarus	1996	58.377	1.51	5.812	3471.453	4.449	0.835	0.001	24.831
Belarus	1997	58.92	0.93	5.886	3530.372	3.523	0.98	0.001	27.96
Belarus	1998	57.396	-2.59	5.757	3587.769	3.283	0.968	0.001	27.564
Belarus	1999	54.902	-4.35	5.532	3642.671	2.977	0.882	0.001	28.611
Belarus	2000	54.706	-0.36	5.542	3697.377	3.516	0.836	0.001	31.201
Belarus	2001	54.77	0.12	5.582	3752.148	3.497	0.986	0.001	31.646
Belarus	2002	54.583	-0.34	5.601	3806.731	2.973	1.072	0.001	32
Belarus	2003	56.105	2.79	5.796	3862.836	2.884	1.342	0.001	33.585
Belarus	2004	59.801	6.59	6.218	3922.637	2.728	1.587	0.002	36.354
Belarus	2005	61.127	2.22	6.393	3983.763	2.83	1.781	0.002	36.976
Belarus	2006	63.934	4.59	6.718	4047.697	2.864	1.899	0.002	37.419
Belarus	2007	63.303	-0.99	6.677	4111	2.813	1.939	0.002	37.868
Belarus	2008	65.439	3.37	6.923	4176.439	2.584	2.108	0.002	38.635
Belarus	2009	61.045	-6.72	6.471	4237.484	2.654	2.099	0.001	31.82
Belarus	2010	62.775	2.83	6.664	4300.259	2.906	2.201	0.002	39.541
Belarus	2011	61.629	-1.83	6.546	4361.888	2.944	2.191	0.002	37.374
Belarus	2012	62.674	1.7	6.655	4424.562	3.22	2.389	0.002	36.817
Belarus	2013	63.237	0.9	6.711	4487.799	3.211	2.469	0.002	36.9
Belarus	2014	62.609	-0.99	6.638	4550.408	3.074	2.718	0.001	36.596
Belarus	2015	58.038	-7.3	6.148	4608.446	2.808	2.218	0.001	33.957
Belarus	2016	59.851	3.13	6.336	4668.297	3.171	2.147	0.001	33.885
Belarus	2017	60.116	0.44	6.361	4728.413	3.291	1.985	0.001	34.649
Belarus	2018	60.962	1.41	6.449	4789.374	3.366	1.839	0.002	36.751
Belarus	2019	61.022	0.1	6.456	4850.397	3.392	2.267	0.002	36.48
Belarus	2020	57.445	-5.86	6.079	4907.842	3.379	2.267	0.002	34.006
Belgium	1975	121.823	-9.73	12.467	7327.95	38.479	3.252	0	18.653
Belgium	1976	129.678	6.45	13.24	7457.627	41.264	3.515	0	19.914
Belgium	1977	126.199	-2.68	12.856	7583.827	38.83	3.602	0	19.671
Belgium	1978	135.45	7.33	13.77	7719.277	43.649	3.48	0	19.503
Belgium	1979	139.787	3.2	14.185	7859.063	47.104	3.508	0	21.313
Belgium	1980	134.836	-3.54	13.663	7993.899	47.157	3.372	0	20.391
Belgium	1981	123.574	-8.35	12.507	8117.473	46.21	2.988	0	18.807
Belgium	1982	117.102	-5.24	11.841	8234.575	45.633	2.796	0	15.525
Belgium	1983	101.202	-13.58	10.225	8335.777	36.633	2.505	0	16.294
Belgium	1984	104.967	3.72	10.596	8440.743	42.008	2.473	0	16.814
Belgium	1985	104.004	-0.92	10.488	8544.748	40.711	2.376	0	16.77
Belgium	1986	102.367	-1.57	10.31	8647.114	36.06	2.446	0	13.483
Belgium	1987	102.589	0.22	10.318	8749.703	36.454	2.393	0	15.096
Belgium	1988	99.743	-2.77	10.015	8849.446	33.125	2.683	0	14.901
Belgium	1989	106.792	7.07	10.7	8956.238	40.067	2.768	0	16.558
Belgium	1990	120.308	12.66	12.023	9076.546	41.394	2.824	0.085	19.846

Belgium	1991	123.378	2.55	12.289	9199.924	40.122	2.88	0.084	21.617
Belgium	1992	122.505	-0.71	12.156	9322.429	38.118	3.089	0.084	22.204
Belgium	1993	121.439	-0.87	12.001	9443.868	36.562	3.082	0.084	23.212
Belgium	1994	124.808	2.77	12.289	9568.676	38.013	3.179	0.084	23.696
Belgium	1995	125.942	0.91	12.364	9694.617	36.955	3.255	0.084	26.305
Belgium	1996	129.48	2.81	12.684	9824.097	34.203	3.009	0.093	29.213
Belgium	1997	123.983	-4.25	12.127	9948.081	31.916	3.162	0.093	27.74
Belgium	1998	130.209	5.02	12.719	10078.29	33.214	3.175	0.1	30.866
Belgium	1999	124.701	-4.23	12.16	10202.99	28.931	3.113	0.11	33.035
Belgium	2000	126.72	1.62	12.324	10329.71	31.672	3.27	0.165	33.199
Belgium	2001	126.065	-0.52	12.217	10455.78	28.29	2.957	0.148	32.937
Belgium	2002	126.865	0.63	12.24	10582.64	28.637	2.993	0.153	33.256
Belgium	2003	128.25	1.09	12.309	10710.89	27.766	2.933	0.111	34.992
Belgium	2004	128.781	0.41	12.288	10839.67	28.252	2.837	0.102	34.983
Belgium	2005	125.641	-2.44	11.913	10965.31	26.196	2.934	0.104	35.641
Belgium	2006	123.884	-1.4	11.666	11089.2	25.337	3.112	0.131	35.389
Belgium	2007	120.48	-2.75	11.262	11209.68	23.158	3.087	0.115	35.637
Belgium	2008	120.181	-0.25	11.15	11329.86	23.259	3.033	0.117	35.69
Belgium	2009	107.712	-10.38	9.918	11437.57	15.162	2.795	0.117	36.482
Belgium	2010	114.544	6.34	10.471	11552.11	17.526	2.582	0.103	40.349
Belgium	2011	105.026	-8.31	9.536	11657.14	16.691	2.762	0.093	34.575
Belgium	2012	102.386	-2.51	9.236	11759.53	15.078	2.643	0.093	34.915
Belgium	2013	102.652	0.26	9.203	11862.18	15.332	2.541	0.094	35.275
Belgium	2014	96.868	-5.64	8.632	11959.05	14.795	2.643	0.076	31.007
Belgium	2015	101.056	4.32	8.952	12060.1	14.438	2.348	0.088	33.824
Belgium	2016	99.872	-1.17	8.796	12159.97	13.544	2.436	0.078	34.43
Belgium	2017	99.448	-0.42	8.708	12259.42	13.308	2.291	0.099	35.093
Belgium	2018	100.227	0.78	8.729	12359.65	13.367	2.534	0.121	36.179
Belgium	2019	99.746	-0.48	8.644	12459.39	13.192	2.819	0.116	36.274
Belgium	2020	83.749	-16.04	7.226	12543.14	10.902	2.819	0.116	35.47
Belize	1975	0.176	14.29	1.32	2.015	0	0	0	0
Belize	1976	0.176	0	1.301	2.191	0	0	0	0
Belize	1977	0.198	12.5	1.444	2.389	0	0	0	0
Belize	1978	0.216	9.26	1.556	2.605	0	0	0	0
Belize	1979	0.209	-3.39	1.478	2.814	0	0	0	0
Belize	1980	0.191	-8.77	1.322	3.004	0	0	0	0
Belize	1981	0.183	-3.85	1.241	3.188	0	0	0	0
Belize	1982	0.172	-6	1.137	3.36	0	0	0	0
Belize	1983	0.172	0	1.105	3.532	0	0	0	0
Belize	1984	0.172	0	1.074	3.704	0	0	0	0
Belize	1985	0.191	10.64	1.155	3.895	0	0	0	0
Belize	1986	0.205	7.69	1.21	4.1	0	0	0	0
Belize	1987	0.227	10.71	1.303	4.327	0	0	0	0
Belize	1988	0.249	9.68	1.392	4.576	0	0	0	0
Belize	1989	0.3	20.59	1.638	4.877	0	0	0	0
Belize	1990	0.311	3.66	1.66	5.188	0	0	0	0
Belize	1991	0.407	30.59	2.128	5.595	0	0	0	0

Belize	1992	0.355	-12.61	1.829	5.95	0	0	0	0
Belize	1993	0.377	6.19	1.91	6.328	0	0	0	0
Belize	1994	0.374	-0.97	1.853	6.701	0	0	0	0
Belize	1995	0.377	0.98	1.824	7.079	0	0	0	0
Belize	1996	0.308	-18.45	1.44	7.387	0	0	0	0
Belize	1997	0.388	26.19	1.753	7.775	0	0	0	0
Belize	1998	0.37	-4.72	1.607	8.145	0	0	0	0
Belize	1999	0.348	-5.94	1.456	8.493	0	0	0	0
Belize	2000	0.396	13.68	1.6	8.889	0	0	0	0
Belize	2001	0.447	12.96	1.752	9.336	0	0	0	0
Belize	2002	0.432	-3.28	1.648	9.768	0	0	0	0
Belize	2003	0.432	0	1.605	10.201	0	0	0	0
Belize	2004	0.392	-9.32	1.418	10.593	0	0	0	0
Belize	2005	0.421	7.48	1.485	11.014	0	0	0	0
Belize	2006	0.443	5.22	1.522	11.457	0	0	0	0
Belize	2007	0.476	7.44	1.593	11.934	0	0	0	0
Belize	2008	0.436	-8.46	1.421	12.37	0	0	0	0
Belize	2009	0.517	18.49	1.642	12.886	0	0	0	0
Belize	2010	0.539	4.26	1.67	13.425	0	0	0	0.011
Belize	2011	0.553	2.72	1.675	13.978	0	0	0	0.011
Belize	2012	0.451	-18.54	1.333	14.429	0	0	0	0.007
Belize	2013	0.44	-2.44	1.272	14.869	0	0	0	0.004
Belize	2014	0.469	6.67	1.327	15.338	0	0	0	0.004
Belize	2015	0.641	36.72	1.776	15.979	0	0	0	0.004
Belize	2016	0.623	-2.86	1.691	16.602	0	0	0	0.004
Belize	2017	0.616	-1.18	1.638	17.217	0	0	0	0.004
Belize	2018	0.605	-1.79	1.578	17.822	0	0	0	0.004
Belize	2019	0.658	8.9	1.687	18.48	0	0	0	0.01
Belize	2020	0.583	-11.48	1.466	19.063	0	0	0	0.007
Benin	1975	0.443	9.01	0.136	3.873	0	0	0	0
Benin	1976	0.26	-41.32	0.078	4.133	0	0	0	0
Benin	1977	0.297	14.08	0.086	4.43	0	0	0	0
Benin	1978	0.363	22.22	0.103	4.793	0	0	0	0
Benin	1979	0.366	1.01	0.101	5.159	0	0	0	0
Benin	1980	0.48	30.96	0.129	5.639	0	0.106	0	0
Benin	1981	0.387	-19.29	0.101	6.026	0	0.105	0	0
Benin	1982	0.443	14.27	0.113	6.469	0	0.109	0	0
Benin	1983	0.404	-8.62	0.1	6.873	0	0.1	0	0
Benin	1984	0.448	10.85	0.108	7.321	0	0.097	0	0
Benin	1985	0.686	53.11	0.16	8.008	0	0.093	0	0
Benin	1986	0.624	-9.09	0.142	8.632	0	0.089	0	0
Benin	1987	0.474	-24.09	0.104	9.105	0	0.085	0	0
Benin	1988	0.508	7.25	0.109	9.613	0	0.054	0	0
Benin	1989	0.57	12.23	0.118	10.184	0	0.065	0	0
Benin	1990	0.631	10.61	0.127	10.814	0	0.074	0	0
Benin	1991	0.733	16.27	0.142	11.547	0	0.074	0	0
Benin	1992	0.788	7.5	0.148	12.336	0	0.074	0	0

Benin	1993	0.958	21.5	0.173	13.293	0	0.078	0	0
Benin	1994	1.098	14.7	0.192	14.392	0	0.065	0	0
Benin	1995	1.117	1.74	0.189	15.509	0	0.081	0	0
Benin	1996	1.151	2.98	0.189	16.66	0	0.066	0	0
Benin	1997	1.195	3.81	0.19	17.855	0	0.077	0	0
Benin	1998	1.114	-6.76	0.172	18.969	0	0	0	0
Benin	1999	1.462	31.25	0.219	20.43	0	0	0	0
Benin	2000	1.473	0.75	0.214	21.903	0	0	0	0
Benin	2001	1.689	14.68	0.239	23.592	0	0	0	0
Benin	2002	2.11	24.92	0.289	25.703	0	0.157	0	0
Benin	2003	2.394	13.46	0.318	28.097	0	0.166	0	0
Benin	2004	2.594	8.34	0.335	30.69	0	0.212	0	0
Benin	2005	2.49	-4	0.312	33.18	0	0.222	0	0
Benin	2006	3.351	34.6	0.408	36.531	0	0.226	0	0
Benin	2007	3.931	17.3	0.465	40.462	0	0.212	0	0
Benin	2008	3.919	-0.3	0.451	44.381	0	0.182	0	0
Benin	2009	4.225	7.8	0.472	48.605	0	0.223	0	0
Benin	2010	4.679	10.77	0.509	53.285	0	0.242	0	0
Benin	2011	4.48	-4.27	0.474	57.765	0	0.233	0	0
Benin	2012	4.403	-1.72	0.452	62.167	0	0.237	0	0
Benin	2013	4.566	3.71	0.456	66.733	0	0.213	0	0.022
Benin	2014	4.796	5.04	0.466	71.529	0.187	0.216	0	0.055
Benin	2015	5.326	11.04	0.504	76.855	0.11	0.214	0	0.059
Benin	2016	6.6	23.94	0.607	83.455	0.319	0.21	0	0.004
Benin	2017	6.938	5.11	0.621	90.393	0.337	0.211	0	0.073
Benin	2018	7.255	4.57	0.632	97.647	0	0.212	0	0.037
Benin	2019	7.315	0.83	0.62	104.962	0	0.212	0	0.038
Benin	2020	6.703	-8.37	0.553	111.665	0	0.212	0	0.04
Bermuda	1975	0.458	3.31	8.267	4.946	0.004	0	0	0
Bermuda	1976	0.469	2.4	8.393	5.415	0	0	0	0
Bermuda	1977	0.454	-3.12	8.067	5.87	0	0	0	0
Bermuda	1978	0.425	-6.45	7.489	6.295	0	0	0	0
Bermuda	1979	0.462	8.62	8.075	6.756	0	0	0	0
Bermuda	1980	0.436	-5.56	7.572	7.192	0	0	0	0
Bermuda	1981	0.388	-10.92	6.698	7.581	0	0	0	0
Bermuda	1982	0.396	1.89	6.777	7.977	0	0	0	0
Bermuda	1983	0.451	13.89	7.666	8.427	0	0	0	0
Bermuda	1984	0.443	-1.63	7.491	8.871	0	0	0	0
Bermuda	1985	0.451	1.65	7.562	9.321	0	0	0	0
Bermuda	1986	0.421	-6.5	7.021	9.743	0	0	0	0
Bermuda	1987	0.572	35.65	9.46	10.314	0	0	0	0
Bermuda	1988	0.645	12.82	10.6	10.959	0	0	0	0
Bermuda	1989	0.78	21.02	12.743	11.739	0	0	0	0
Bermuda	1990	0.502	-35.68	8.145	12.241	0	0	0	0
Bermuda	1991	0.539	7.3	8.686	12.78	0	0	0	0
Bermuda	1992	0.462	-14.29	7.4	13.242	0	0	0	0
Bermuda	1993	0.539	16.67	8.583	13.78	0	0	0	0



Bermuda	1994	0.531	-1.36	8.42	14.312	0	0	0	0
Bermuda	1995	0.531	0	8.375	14.843	0	0	0	0
Bermuda	1996	0.528	-0.69	8.274	15.37	0	0	0	0
Bermuda	1997	0.524	-0.69	8.175	15.894	0	0	0	0
Bermuda	1998	0.52	-0.7	8.08	16.415	0	0	0	0
Bermuda	1999	0.513	-1.41	7.928	16.928	0	0	0	0
Bermuda	2000	0.517	0.71	7.946	17.444	0	0	0	0
Bermuda	2001	0.528	2.13	8.076	17.972	0	0	0	0
Bermuda	2002	0.557	5.56	8.483	18.529	0	0	0	0
Bermuda	2003	0.561	0.66	8.502	19.089	0	0	0	0
Bermuda	2004	0.583	3.92	8.806	19.672	0	0	0	0
Bermuda	2005	0.583	0	8.792	20.255	0	0	0	0
Bermuda	2006	0.652	11.95	9.846	20.907	0	0	0	0
Bermuda	2007	0.729	11.8	11.026	21.636	0	0	0	0
Bermuda	2008	0.649	-11.06	9.835	22.284	0	0	0	0
Bermuda	2009	0.476	-26.55	7.253	22.761	0	0	0	0
Bermuda	2010	0.608	27.69	9.302	23.369	0	0	0	0
Bermuda	2011	0.443	-27.11	6.813	23.812	0	0	0	0
Bermuda	2012	0.366	-17.36	5.66	24.179	0	0	0	0
Bermuda	2013	0.535	46	8.309	24.714	0	0	0	0
Bermuda	2014	0.671	25.34	10.47	25.384	0	0	0	0
Bermuda	2015	0.539	-19.67	8.456	25.923	0	0	0	0
Bermuda	2016	0.619	14.97	9.773	26.542	0	0	0	0
Bermuda	2017	0.63	1.78	9.997	27.172	0	0	0	0
Bermuda	2018	0.711	12.79	11.325	27.883	0.007	0	0	0
Bermuda	2019	0.698	-1.8	11.166	28.581	0.011	0	0	0
Bermuda	2020	0.624	-10.54	10.028	29.205	0.017	0	0	0
Bhutan	1975	0.004	0	0.01	0.022	0	0	0	0
Bhutan	1976	0.004	0	0.01	0.026	0	0	0	0
Bhutan	1977	0.007	100	0.02	0.033	0	0	0	0
Bhutan	1978	0.011	50	0.029	0.044	0	0	0	0
Bhutan	1979	0.022	100	0.056	0.066	0.004	0	0	0
Bhutan	1980	0.022	0	0.054	0.088	0.004	0	0	0
Bhutan	1981	0.026	16.67	0.061	0.114	0.003	0	0	0
Bhutan	1982	0.033	28.57	0.077	0.147	0.004	0	0	0
Bhutan	1983	0.029	-11.11	0.067	0.176	0.003	0	0	0
Bhutan	1984	0.051	75	0.114	0.227	0	0	0	0
Bhutan	1985	0.062	21.43	0.134	0.289	0	0	0	0
Bhutan	1986	0.055	-11.76	0.115	0.344	0	0	0	0
Bhutan	1987	0.103	86.67	0.208	0.447	0.044	0	0	0
Bhutan	1988	0.11	7.14	0.216	0.557	0.048	0	0	0
Bhutan	1989	0.062	-43.33	0.119	0.619	0	0	0	0
Bhutan	1990	0.128	105.88	0.242	0.747	0.048	0	0	0
Bhutan	1991	0.175	36.81	0.328	0.923	0.048	0.047	0	0
Bhutan	1992	0.205	16.68	0.383	1.128	0.081	0.047	0	0
Bhutan	1993	0.172	-15.93	0.323	1.3	0.044	0.044	0	0
Bhutan	1994	0.202	17.13	0.379	1.501	0.063	0.049	0	0

Bhutan	1995	0.236	17.2	0.442	1.738	0.077	0.057	0	0
Bhutan	1996	0.284	20.07	0.524	2.021	0.093	0.065	0	0
Bhutan	1997	0.375	32.34	0.68	2.397	0.189	0.065	0	0
Bhutan	1998	0.368	-1.88	0.653	2.765	0.18	0.061	0	0
Bhutan	1999	0.372	0.98	0.644	3.137	0.176	0.061	0	0
Bhutan	2000	0.383	2.94	0.648	3.52	0.176	0.06	0	0
Bhutan	2001	0.369	-3.62	0.611	3.889	0.145	0.064	0	0
Bhutan	2002	0.401	8.67	0.651	4.29	0.169	0.064	0	0
Bhutan	2003	0.36	-10.12	0.574	4.65	0.11	0.064	0	0
Bhutan	2004	0.291	-19.31	0.455	4.941	0.026	0.067	0	0
Bhutan	2005	0.378	30.14	0.583	5.32	0.099	0.067	0	0
Bhutan	2006	0.374	-1.08	0.57	5.694	0.084	0.07	0	0
Bhutan	2007	0.373	-0.27	0.562	6.067	0.081	0.069	0	0
Bhutan	2008	0.401	7.52	0.598	6.469	0.115	0.069	0	0
Bhutan	2009	0.369	-8.05	0.544	6.838	0.059	0.069	0	0
Bhutan	2010	0.465	25.89	0.678	7.303	0.077	0.076	0	0
Bhutan	2011	0.667	43.62	0.963	7.97	0.095	0.206	0	0
Bhutan	2012	0.773	15.78	1.101	8.743	0.139	0.196	0	0
Bhutan	2013	0.853	10.36	1.201	9.596	0.193	0.218	0	0
Bhutan	2014	0.948	11.22	1.319	10.544	0.253	0.263	0	0
Bhutan	2015	0.965	1.75	1.326	11.509	0.213	0.302	0	0
Bhutan	2016	1.156	19.82	1.57	12.665	0.312	0.359	0	0
Bhutan	2017	1.239	7.14	1.662	13.904	0.381	0.341	0	0
Bhutan	2018	1.436	15.91	1.903	15.34	0.495	0.359	0	0
Bhutan	2019	1.927	34.23	2.526	17.268	0.968	0.359	0	0
Bhutan	2020	1.925	-0.11	2.495	19.193	0.965	0.359	0	0
Bolivia	1975	4.055	15.43	0.811	45.611	0.004	0.131	0.805	0.249
Bolivia	1976	4.575	12.82	0.895	50.186	0	0.108	1.007	0.304
Bolivia	1977	4.475	-2.19	0.856	54.661	0	0.129	0.696	0.337
Bolivia	1978	5.02	12.19	0.939	59.681	0	0.125	0.945	0.645
Bolivia	1979	4.73	-5.78	0.866	64.411	0.004	0.121	0.55	0.678
Bolivia	1980	4.659	-1.5	0.835	69.07	0.004	0.141	0.373	0.666
Bolivia	1981	4.781	2.62	0.839	73.851	0.004	0.179	0.359	0.674
Bolivia	1982	4.338	-9.27	0.746	78.189	0.004	0.153	0.304	0.666
Bolivia	1983	4.278	-1.38	0.721	82.467	0.004	0.156	0.348	0.605
Bolivia	1984	4.029	-5.82	0.666	86.496	0	0.135	0.345	0.466
Bolivia	1985	4.11	2	0.665	90.606	0	0.178	0.385	0.421
Bolivia	1986	3.764	-8.42	0.596	94.37	0	0.136	0.289	0.462
Bolivia	1987	4.012	6.59	0.623	98.382	0	0.183	0.286	0.605
Bolivia	1988	4.287	6.85	0.652	102.668	0	0.209	0.535	0.594
Bolivia	1989	4.968	15.9	0.739	107.637	0	0.231	0.817	0.865
Bolivia	1990	5.727	15.27	0.834	113.364	0	0.253	0.773	1.436
Bolivia	1991	5.972	4.28	0.852	119.337	0	0.268	0.916	1.506
Bolivia	1992	6.621	10.85	0.925	125.957	0	0.271	1.121	1.821
Bolivia	1993	7.792	17.69	1.066	133.749	0	0.295	1.92	1.88
Bolivia	1994	8.594	10.3	1.151	142.343	0	0.346	1.866	2.207
Bolivia	1995	9.8	14.04	1.286	152.143	0	0.402	1.924	2.451

Bolivia	1996	10.086	2.92	1.296	162.229	0	0.42	1.092	3.1
Bolivia	1997	11.256	11.6	1.418	173.485	0	0.466	1.26	3.741
Bolivia	1998	11.246	-0.09	1.389	184.731	0	0.525	0.927	3.199
Bolivia	1999	10.722	-4.67	1.298	195.453	0	0.539	0.7	3.448
Bolivia	2000	8.641	-19.41	1.026	204.093	0	0.481	0.502	2.711
Bolivia	2001	8.292	-4.03	0.966	212.386	0	0.437	0.344	2.433
Bolivia	2002	8.384	1.1	0.959	220.769	0	0.444	0.451	2.557
Bolivia	2003	9.985	19.1	1.121	230.754	0	0.495	0.396	3.037
Bolivia	2004	10.185	2.01	1.123	240.939	0	0.549	0.392	3.147
Bolivia	2005	11.176	9.73	1.21	252.115	0	0.613	0.249	3.701
Bolivia	2006	11.548	3.33	1.229	263.663	0	0.691	0.169	4.204
Bolivia	2007	12.663	9.65	1.325	276.325	0	0.722	0.147	4.617
Bolivia	2008	13.554	7.04	1.394	289.879	0	0.803	0.172	5.037
Bolivia	2009	14.229	4.99	1.44	304.109	0	0.911	0.139	5.511
Bolivia	2010	15.426	8.41	1.535	319.535	0	0.953	0.172	6.145
Bolivia	2011	16.992	10.15	1.664	336.527	0.004	1.043	0.231	6.762
Bolivia	2012	17.779	4.63	1.713	354.306	0	1.06	0.136	7.035
Bolivia	2013	19.094	7.4	1.811	373.4	0.004	1.199	0.191	7.346
Bolivia	2014	20.717	8.5	1.935	394.116	0.015	1.316	0.136	8.193
Bolivia	2015	21.278	2.71	1.958	415.394	0.015	1.367	0.136	8.233
Bolivia	2016	22.795	7.13	2.066	438.19	0.015	1.42	0.172	9.15
Bolivia	2017	23.562	3.36	2.105	461.751	0.026	1.424	0.136	9.222
Bolivia	2018	23.856	1.25	2.101	485.607	0.022	1.439	0.154	9.349
Bolivia	2019	23.848	-0.03	2.071	509.455	0.015	1.439	0.154	9.316
Bolivia	2020	20.7	-13.2	1.773	530.155	0.015	1.439	0.154	7.69
Bonaire Sir	1975	0.439	-27.58	39.847	16.474	0	0	0	0
Bonaire Sir	1976	0.939	113.62	84.736	17.413	0	0	0	0
Bonaire Sir	1977	0.49	-47.77	44.186	17.903	0	0	0	0
Bonaire Sir	1978	0.417	-14.84	37.594	18.321	0	0	0	0
Bonaire Sir	1979	0.438	4.9	39.33	18.758	0	0	0	0
Bonaire Sir	1980	0.451	2.91	40.208	19.209	0	0	0	0
Bonaire Sir	1981	0.429	-4.75	37.929	19.638	0	0	0	0
Bonaire Sir	1982	0.48	11.81	41.835	20.118	0	0	0	0
Bonaire Sir	1983	0.247	-48.61	21.181	20.365	0	0	0	0
Bonaire Sir	1984	0.616	149.71	52.012	20.981	0	0	0	0
Bonaire Sir	1985	0.721	17.05	59.962	21.702	0	0	0	0
Bonaire Sir	1986	0.138	-80.83	11.343	21.84	0	0	0	0
Bonaire Sir	1987	0.123	-11.1	9.964	21.963	0	0	0	0
Bonaire Sir	1988	0.121	-1.49	9.695	22.084	0	0	0	0
Bonaire Sir	1989	0.23	90.36	18.13	22.315	0	0	0	0
Bonaire Sir	1990	0.247	7.09	18.966	22.561	0	0	0	0
Bonaire Sir	1991	0.197	-20.2	14.661	22.758	0	0	0	0
Bonaire Sir	1992	0.162	-17.61	11.64	22.92	0	0	0	0
Bonaire Sir	1993	0.25	54.37	17.329	23.171	0	0	0	0
Bonaire Sir	1994	0.24	-4.13	16.158	23.411	0	0	0	0
Bonaire Sir	1995	0.238	-1.04	15.733	23.649	0	0	0	0
Bonaire Sir	1996	0.222	-6.46	14.657	23.871	0	0	0	0

Bonaire Sir	1997	0.233	4.65	15.421	24.103	0	0	0	0
Bonaire Sir	1998	0.013	-94.48	0.862	24.116	0	0	0	0
Bonaire Sir	1999	0.096	649.34	6.575	24.212	0	0	0	0
Bonaire Sir	2000	0.255	165.34	17.742	24.468	0	0	0	0
Bonaire Sir	2001	0.26	1.83	18.394	24.728	0	0	0	0
Bonaire Sir	2002	0.251	-3.59	18.051	24.978	0	0	0	0
Bonaire Sir	2003	0.251	0.07	18.23	25.229	0	0	0	0
Bonaire Sir	2004	0.263	4.92	18.946	25.492	0	0	0	0
Bonaire Sir	2005	0.261	-0.89	18.109	25.753	0	0	0	0
Bonaire Sir	2006	0.272	4.22	17.718	26.025	0	0	0	0
Bonaire Sir	2007	0.306	12.58	18.38	26.33	0	0	0	0
Bonaire Sir	2008	0.294	-3.81	16.202	26.625	0	0	0	0
Bonaire Sir	2009	0.301	2.32	15.325	26.926	0	0	0	0
Bonaire Sir	2010	0.207	-31.12	9.904	27.133	0	0	0	0
Bonaire Sir	2011	0.265	27.57	12.028	27.398	0	0	0	0
Bonaire Sir	2012	0.311	17.71	13.636	27.709	0	0	0	0
Bonaire Sir	2013	0.322	3.53	13.714	28.032	0	0	0	0
Bonaire Sir	2014	0.322	0	13.397	28.354	0	0	0	0
Bonaire Sir	2015	0.326	1.14	13.272	28.68	0	0	0	0
Bonaire Sir	2016	0.337	3.37	13.474	29.017	0	0	0	0
Bonaire Sir	2017	0.348	3.26	13.704	29.365	0	0	0	0
Bonaire Sir	2018	0.348	0	13.539	29.714	0	0	0	0
Bonaire Sir	2019	0.34	-2.39	13.076	30.053	0	0	0	0
Bonaire Sir	2020	0.301	-11.51	11.466	30.354	0	0	0	0
Bosnia and	1975	13.46	4.34	3.378	212.277	10.683	0.1	0	0.231
Bosnia and	1976	13.891	3.21	3.451	226.169	10.851	0.109	0	0.249
Bosnia and	1977	13.507	-2.76	3.324	239.676	10.371	0.116	0	0.278
Bosnia and	1978	15.093	11.74	3.681	254.769	11.136	0.13	0	0.323
Bosnia and	1979	16.416	8.76	3.966	271.185	11.88	0.137	0	0.392
Bosnia and	1980	16.141	-1.68	3.862	287.326	11.58	0.141	0.029	0.5
Bosnia and	1981	17.566	8.83	4.16	304.892	14.155	0.13	0.026	0.503
Bosnia and	1982	16.136	-8.14	3.783	321.028	12.569	0.133	0.027	0.561
Bosnia and	1983	17.376	7.68	4.033	338.404	13.884	0.126	0.023	0.569
Bosnia and	1984	18.324	5.46	4.212	356.728	14.898	0.119	0.022	0.654
Bosnia and	1985	18.692	2.01	4.256	375.42	15.26	0.114	0.025	0.665
Bosnia and	1986	19.52	4.43	4.4	394.94	15.748	0.115	0.025	0.703
Bosnia and	1987	19.056	-2.38	4.254	413.997	15.352	0.113	0.03	0.795
Bosnia and	1988	19.663	3.18	4.36	433.66	15.687	0.111	0.031	0.812
Bosnia and	1989	19.603	-0.31	4.349	453.263	15.75	0.106	0.033	0.853
Bosnia and	1990	19.314	-1.47	4.327	472.577	15.44	0	0.032	0.789
Bosnia and	1991	13.633	-29.41	3.12	486.21	10.053	0	0.022	0.746
Bosnia and	1992	15.029	10.24	3.55	501.239	12.586	0.061	0	0.788
Bosnia and	1993	12.581	-16.29	3.084	513.82	10.908	0.061	0	0.267
Bosnia and	1994	3.205	-74.52	0.814	517.025	1.175	0.098	0	0.322
Bosnia and	1995	3.402	6.15	0.888	520.427	1.376	0.09	0	0.282
Bosnia and	1996	4.24	24.62	1.126	524.666	1.999	0.059	0	0.473
Bosnia and	1997	8.366	97.33	2.239	533.032	6.243	0.078	0	0.282

Bosnia and	1998	10.551	26.12	2.825	543.583	7.958	0.116	0	0.322
Bosnia and	1999	10.333	-2.06	2.76	553.916	7.757	0.114	0	0.33
Bosnia and	2000	13.702	32.6	3.653	567.618	9.707	0.237	0	0.458
Bosnia and	2001	13.263	-3.21	3.532	580.881	9.454	0.263	0	0.3
Bosnia and	2002	14.173	6.86	3.77	595.053	10.453	0.337	0	0.282
Bosnia and	2003	14.358	1.31	3.816	609.412	10.812	0.325	0	0.37
Bosnia and	2004	15.462	7.69	4.108	624.874	11.091	0.385	0	0.583
Bosnia and	2005	16.046	3.77	4.262	640.92	11.849	0.368	0	0.692
Bosnia and	2006	17.387	8.36	4.618	658.307	12.895	0.448	0	0.729
Bosnia and	2007	17.474	0.5	4.644	675.781	12.688	0.473	0	0.769
Bosnia and	2008	19.959	14.22	5.316	695.74	14.575	0.521	0	0.762
Bosnia and	2009	20.537	2.9	5.497	716.277	15.319	0.385	0	0.436
Bosnia and	2010	21.146	2.96	5.707	737.423	15.87	0.36	0	0.458
Bosnia and	2011	23.761	12.37	6.49	761.184	18.485	0.337	0	0.52
Bosnia and	2012	22.134	-6.85	6.14	783.318	17.233	0.315	0	0.48
Bosnia and	2013	21.801	-1.51	6.154	805.119	17.085	0.337	0	0.374
Bosnia and	2014	19.312	-11.42	5.546	824.431	14.55	0.321	0	0.348
Bosnia and	2015	18.46	-4.41	5.383	842.891	13.491	0.309	0	0.407
Bosnia and	2016	21.734	17.73	6.418	864.625	16.154	0.322	0	0.421
Bosnia and	2017	21.819	0.39	6.51	886.444	16.459	0.348	0	0.458
Bosnia and	2018	22.075	1.17	6.641	908.519	16.601	0.381	0	0.454
Bosnia and	2019	24.847	12.56	7.527	933.366	19.293	0.381	0	0.467
Bosnia and	2020	21.418	-13.8	6.528	954.784	16.201	0.381	0	0.463
Botswana	1975	0.187	112.5	0.252	0.348	0.187	0	0	0
Botswana	1976	0.594	217.65	0.771	0.942	0.594	0	0	0
Botswana	1977	0.78	31.48	0.975	1.722	0.78	0	0	0
Botswana	1978	0.832	6.57	0.999	2.554	0.832	0	0	0
Botswana	1979	0.942	13.22	1.088	3.495	0.942	0	0	0
Botswana	1980	0.986	4.67	1.098	4.481	0.986	0	0	0
Botswana	1981	1.008	2.23	1.083	5.489	1.008	0	0	0
Botswana	1982	1.099	9.09	1.142	6.588	1.099	0	0	0
Botswana	1983	1.03	-6.33	1.034	7.617	1.03	0	0	0
Botswana	1984	1.044	1.42	1.012	8.662	1.044	0	0	0
Botswana	1985	1.158	10.88	1.082	9.82	1.158	0	0	0
Botswana	1986	1.066	-7.91	0.96	10.886	1.066	0	0	0
Botswana	1987	1.238	16.15	1.072	12.124	1.238	0	0	0
Botswana	1988	1.301	5.03	1.084	13.425	1.301	0	0	0
Botswana	1989	1.429	9.86	1.148	14.854	1.429	0	0	0
Botswana	1990	2.7	88.97	2.099	17.554	1.748	0	0	0
Botswana	1991	2.634	-2.44	1.986	20.189	1.718	0	0	0
Botswana	1992	2.777	5.42	2.037	22.966	1.943	0	0	0
Botswana	1993	3.195	15.04	2.284	26.161	1.924	0	0	0
Botswana	1994	3.03	-5.16	2.113	29.191	1.953	0	0	0
Botswana	1995	3.045	0.48	2.072	32.236	1.975	0	0	0
Botswana	1996	2.755	-9.51	1.831	34.991	1.587	0	0	0
Botswana	1997	2.799	1.6	1.817	37.79	1.7	0	0	0
Botswana	1998	3.342	19.37	2.12	41.132	2.023	0	0	0

Botswana	1999	3.158	-5.48	1.961	44.29	1.594	0	0	0
Botswana	2000	3.778	19.61	2.299	48.068	2.052	0	0	0
Botswana	2001	3.847	1.84	2.297	51.915	2.004	0	0	0
Botswana	2002	3.975	3.33	2.332	55.891	2.088	0	0	0
Botswana	2003	3.825	-3.78	2.206	59.716	1.803	0	0	0
Botswana	2004	3.895	1.82	2.206	63.611	1.982	0	0	0
Botswana	2005	4.093	5.08	2.275	67.703	2.14	0	0	0
Botswana	2006	4.133	0.98	2.251	71.836	2.09	0	0	0
Botswana	2007	4.228	2.3	2.254	76.065	1.935	0	0	0
Botswana	2008	4.503	6.5	2.351	80.568	1.953	0	0	0
Botswana	2009	3.855	-14.38	1.974	84.423	1.577	0.096	0	0
Botswana	2010	4.537	17.68	2.283	88.96	1.991	0.1	0	0
Botswana	2011	4.029	-11.21	1.999	92.989	1.43	0.006	0	0
Botswana	2012	5.077	26.01	2.489	98.066	2.327	0.006	0	0
Botswana	2013	5.663	11.55	2.746	103.729	2.774	0.006	0	0
Botswana	2014	6.85	20.96	3.28	110.579	3.844	0.006	0	0
Botswana	2015	5.425	-20.81	2.558	116.004	2.898	0.006	0	0.004
Botswana	2016	6.334	16.75	2.932	122.338	3.572	0.006	0	0
Botswana	2017	7.059	11.45	3.201	129.397	4.254	0.006	0	0
Botswana	2018	7.561	7.12	3.354	136.958	4.624	0.006	0	0
Botswana	2019	6.925	-8.42	3.006	143.883	3.98	0.006	0	0
Botswana	2020	6.519	-5.86	2.772	150.402	3.738	0.006	0	0
Brazil	1975	150.685	5.31	1.405	1887.55	11.062	8.331	0.806	0.78
Brazil	1976	154.574	2.58	1.408	2042.124	11.52	9.087	0.843	0.916
Brazil	1977	162.258	4.97	1.443	2204.382	15.055	9.957	0.821	1.132
Brazil	1978	176.107	8.53	1.53	2380.489	17.708	10.428	1.019	1.484
Brazil	1979	187.334	6.38	1.589	2567.823	18.463	11.561	1.154	1.63
Brazil	1980	185.937	-0.75	1.541	2753.76	19.987	12.548	1.308	1.883
Brazil	1981	170.622	-8.24	1.381	2924.381	19.723	11.937	1.748	1.685
Brazil	1982	170.924	0.18	1.351	3095.305	21.552	11.668	2.129	2.382
Brazil	1983	165.523	-3.16	1.279	3260.828	23.926	9.426	3.052	3.378
Brazil	1984	167.683	1.31	1.267	3428.511	28.997	8.853	3.602	4.17
Brazil	1985	180.004	7.35	1.331	3608.515	34.871	9.174	3.448	4.994
Brazil	1986	197.293	9.6	1.428	3805.808	35.123	11.176	2.631	5.987
Brazil	1987	205.839	4.33	1.461	4011.647	40.234	11.171	2.253	6.639
Brazil	1988	207.596	0.85	1.445	4219.243	39.776	11.026	2.301	6.841
Brazil	1989	212.131	2.18	1.45	4431.374	39.93	11.201	2.114	7.306
Brazil	1990	218.658	3.08	1.468	4650.032	37.095	11.062	7.554	7.484
Brazil	1991	229.394	4.91	1.513	4879.426	42.466	11.776	7.361	7.336
Brazil	1992	233.601	1.83	1.514	5113.027	41.203	9.77	7.445	7.983
Brazil	1993	244.306	4.58	1.558	5357.333	42.343	10.164	7.576	8.73
Brazil	1994	254.002	3.97	1.593	5611.335	43.667	10.086	8.004	8.985
Brazil	1995	268.678	5.78	1.658	5880.013	45.582	11.528	7.514	9.603
Brazil	1996	289.311	7.68	1.758	6169.324	46.468	13.884	7.821	10.608
Brazil	1997	306.949	6.1	1.836	6476.273	47.044	15.267	8.604	11.863
Brazil	1998	317.359	3.39	1.869	6793.632	45.591	16.175	9.463	12.411
Brazil	1999	327.256	3.12	1.899	7120.888	46.805	16.439	10.123	14.069

Brazil	2000	340.183	3.95	1.946	7461.071	50.46	16.047	10.737	18.442
Brazil	2001	346.166	1.76	1.954	7807.237	49.427	15.227	11.721	23.186
Brazil	2002	347.765	0.46	1.937	8155.002	48.689	14.39	11.218	29.293
Brazil	2003	344.645	-0.9	1.896	8499.647	51.933	13.096	11.199	30.919
Brazil	2004	361.434	4.87	1.964	8861.081	53.833	13.273	10.84	38.215
Brazil	2005	364.371	0.81	1.958	9225.452	50.948	14.349	13.877	39.619
Brazil	2006	368.871	1.24	1.96	9594.323	50.838	15.44	12.882	42.053
Brazil	2007	390.573	5.88	2.054	9984.896	54.989	17.2	13.469	43.246
Brazil	2008	412.638	5.65	2.149	10397.53	55.315	18.884	14.207	51.303
Brazil	2009	389.775	-5.54	2.01	10787.31	43.586	19.031	18.434	40.959
Brazil	2010	440.269	12.95	2.25	11227.58	56.688	21.288	15.214	55.049
Brazil	2011	462.58	5.07	2.342	11690.16	62.292	22.845	14.12	53.101
Brazil	2012	498.309	7.72	2.5	12188.47	61.016	24.998	14.761	63.397
Brazil	2013	532.418	6.84	2.648	12720.89	65.604	26.652	16.634	74.704
Brazil	2014	557.901	4.79	2.752	13278.79	69.034	26.908	17.642	81.286
Brazil	2015	529.353	-5.12	2.589	13808.14	69.452	25.082	17.604	80.465
Brazil	2016	492.748	-6.92	2.39	14300.89	63.831	22.415	17.505	69.666
Brazil	2017	500.758	1.63	2.409	14801.64	67.322	21.031	17.505	70.688
Brazil	2018	483.685	-3.41	2.309	15285.33	65.828	20.64	17.505	67.417
Brazil	2019	485.793	0.44	2.302	15771.12	62.069	21.03	17.505	67.121
Brazil	2020	467.384	-3.79	2.199	16238.51	55.446	22.198	17.505	60.331
British Virg	1975	0.026	0	2.398	0.209	0	0	0	0
British Virg	1976	0.026	0	2.37	0.234	0	0	0	0
British Virg	1977	0.029	14.29	2.684	0.264	0	0	0	0
British Virg	1978	0.029	0	2.655	0.293	0	0	0	0
British Virg	1979	0.029	0	2.611	0.322	0	0	0	0
British Virg	1980	0.029	0	2.555	0.352	0	0	0	0
British Virg	1981	0.044	50	3.72	0.396	0	0	0	0
British Virg	1982	0.037	-16.67	2.991	0.432	0	0	0	0
British Virg	1983	0.04	10	3.16	0.473	0	0	0	0
British Virg	1984	0.04	0	3.026	0.513	0	0	0	0
British Virg	1985	0.048	18.18	3.414	0.561	0	0	0	0
British Virg	1986	0.055	15.38	3.753	0.616	0	0	0	0
British Virg	1987	0.062	13.33	4.047	0.678	0	0	0	0
British Virg	1988	0.066	5.88	4.082	0.744	0	0	0	0
British Virg	1989	0.066	0	3.91	0.81	0	0	0	0
British Virg	1990	0.066	0	3.771	0.876	0	0	0	0
British Virg	1991	0.073	11.11	4.069	0.949	0	0	0	0
British Virg	1992	0.084	15	4.569	1.033	0	0	0	0
British Virg	1993	0.088	4.35	4.682	1.121	0	0	0	0
British Virg	1994	0.099	12.5	5.188	1.22	0	0	0	0
British Virg	1995	0.11	11.11	5.693	1.33	0	0	0	0
British Virg	1996	0.117	6.67	6.01	1.447	0	0	0	0
British Virg	1997	0.117	0	5.964	1.565	0	0	0	0
British Virg	1998	0.121	3.12	6.1	1.685	0	0	0	0
British Virg	1999	0.121	0	6.038	1.806	0	0	0	0
British Virg	2000	0.125	3.03	6.133	1.931	0	0	0	0

British Virg	2001	0.128	2.94	6.203	2.059	0	0	0	0
British Virg	2002	0.136	5.71	6.416	2.195	0	0	0	0
British Virg	2003	0.147	8.11	6.762	2.341	0	0	0	0
British Virg	2004	0.161	10	7.22	2.503	0	0	0	0
British Virg	2005	0.18	11.36	7.77	2.682	0	0	0	0
British Virg	2006	0.183	2.04	7.626	2.865	0	0	0	0
British Virg	2007	0.187	2	7.46	3.052	0	0	0	0
British Virg	2008	0.191	1.96	7.301	3.243	0	0	0	0
British Virg	2009	0.191	0	7.048	3.433	0	0	0	0
British Virg	2010	0.198	3.85	7.118	3.631	0	0	0	0
British Virg	2011	0.202	1.85	7.114	3.833	0	0	0	0
British Virg	2012	0.202	0	7.033	4.034	0	0	0	0
British Virg	2013	0.202	0	6.985	4.236	0	0	0	0
British Virg	2014	0.213	5.45	7.332	4.448	0	0	0	0
British Virg	2015	0.213	0	7.291	4.661	0	0	0	0
British Virg	2016	0.213	0	7.239	4.873	0	0	0	0
British Virg	2017	0.169	-20.69	5.7	5.042	0	0	0	0
British Virg	2018	0.161	-4.35	5.411	5.203	0	0	0	0
British Virg	2019	0.157	-2.39	5.239	5.36	0	0	0	0
British Virg	2020	0.139	-11.51	4.605	5.499	0	0	0	0
Brunei	1975	7.075	-13.49	43.773	90.061	0	0	5.258	1.517
Brunei	1976	6.02	-14.91	35.796	96.081	0	0	4.66	1.023
Brunei	1977	6.39	6.15	36.574	102.471	0	0	4.157	1.789
Brunei	1978	9.534	49.2	52.614	112.005	0	0	5.39	3.602
Brunei	1979	7.434	-22.02	39.629	119.439	0	0	3.323	3.473
Brunei	1980	6.877	-7.49	35.472	126.316	0.004	0	3.298	2.902
Brunei	1981	2.059	-70.06	10.294	128.376	0	0	0.876	1.183
Brunei	1982	2.665	29.41	12.932	131.04	0	0	1.487	1.178
Brunei	1983	2.733	2.57	12.889	133.774	0	0	1.422	1.312
Brunei	1984	1.916	-29.89	8.783	135.69	0	0	0.162	1.098
Brunei	1985	2.594	35.37	11.558	138.284	0	0	0.136	1.235
Brunei	1986	2.297	-11.44	9.949	140.581	0	0	0.033	0.943
Brunei	1987	3.316	44.34	13.958	143.897	0	0	0.048	2.077
Brunei	1988	5.712	72.27	23.372	149.609	0	0	0.048	4.063
Brunei	1989	6.342	11.03	25.223	155.952	0	0	0.048	4.719
Brunei	1990	6.188	-2.43	23.92	162.14	0	0	0.059	4.591
Brunei	1991	5.305	-14.27	19.93	167.446	0	0	1.202	2.466
Brunei	1992	5.21	-1.8	19.023	172.656	0	0	1.144	2.805
Brunei	1993	4.965	-4.71	17.625	177.621	0	0	0.59	2.77
Brunei	1994	4.69	-5.54	16.203	182.311	0	0	0.711	2.627
Brunei	1995	4.785	2.03	16.106	187.096	0	0	0.961	2.735
Brunei	1996	4.741	-0.92	15.565	191.837	0	0	0.725	2.823
Brunei	1997	4.932	4.02	15.809	196.769	0	0	0.722	2.931
Brunei	1998	5.159	4.61	16.165	201.928	0	0	0.689	3.048
Brunei	1999	3.803	-26.28	11.659	205.731	0	0	0.59	1.667
Brunei	2000	4.591	20.71	13.78	210.322	0	0	0.707	3.045
Brunei	2001	4.389	-4.39	12.909	214.711	0	0	0.583	2.906



Brunei	2002	4.254	-3.09	12.267	218.965	0	0	0.685	2.851
Brunei	2003	4.47	5.08	12.653	223.436	0	0	0.732	2.9
Brunei	2004	4.873	9.01	13.558	228.309	0	0	0.623	3.243
Brunei	2005	4.869	-0.08	13.337	233.178	0	0	0.528	3.283
Brunei	2006	4.738	-2.71	12.795	237.916	0	0	0.528	3.239
Brunei	2007	8.31	75.41	22.162	246.226	0	0	0.524	5.939
Brunei	2008	8.991	8.2	23.698	255.217	0	0	0.443	6.493
Brunei	2009	7.746	-13.85	20.176	262.963	0	0	0.396	5.596
Brunei	2010	8.061	4.07	20.741	271.024	0	0	0.344	6.126
Brunei	2011	9.545	18.41	24.244	280.568	0	0	0.3	7.288
Brunei	2012	9.493	-0.54	23.793	290.062	0	0	0.315	7.113
Brunei	2013	7.628	-19.65	18.863	297.69	0	0	0.348	5.624
Brunei	2014	8.926	17	21.781	306.616	0	0	0.465	6.771
Brunei	2015	6.954	-22.09	16.761	313.57	0	0	0.418	4.891
Brunei	2016	7.544	8.48	17.971	321.114	0	0	0.4	5.341
Brunei	2017	9.552	26.62	22.503	330.666	0	0	0.802	6.822
Brunei	2018	9.592	0.42	22.362	340.259	0	0	0.663	7.024
Brunei	2019	9.958	3.81	22.982	350.217	0	0	0.663	7.331
Brunei	2020	10.158	2.01	23.22	360.375	0	0	0.663	7.529
Bulgaria	1975	72.922	2.51	8.345	1069.844	34.398	2.093	0	2.224
Bulgaria	1976	72.965	0.06	8.317	1142.809	31.714	2.081	0	3.891
Bulgaria	1977	75.796	3.88	8.611	1218.605	31.628	2.212	0	4.965
Bulgaria	1978	81.207	7.14	9.199	1299.812	33.892	2.427	0	5.294
Bulgaria	1979	78.928	-2.81	8.915	1378.74	34.971	2.533	0	5.664
Bulgaria	1980	77.251	-2.13	8.701	1455.99	36.572	2.498	0	7.247
Bulgaria	1981	80.087	3.67	8.993	1536.077	37.135	2.52	0	7.892
Bulgaria	1982	89.844	12.18	10.06	1625.921	39.11	2.582	0	8.75
Bulgaria	1983	90.061	0.24	10.059	1715.983	39.027	2.583	0	9.2
Bulgaria	1984	87.045	-3.35	9.705	1803.028	39.151	2.601	0	9.292
Bulgaria	1985	89.221	2.5	9.941	1892.249	41.099	2.392	0	8.951
Bulgaria	1986	91.172	2.19	10.161	1983.421	41.005	2.559	0	9.435
Bulgaria	1987	91.273	0.11	10.186	2074.694	41.772	2.45	0	10.783
Bulgaria	1988	86.913	-4.78	9.726	2161.608	37.908	2.454	0	12.263
Bulgaria	1989	86.482	-0.5	9.72	2248.09	38.577	2.291	0	11.021
Bulgaria	1990	76.699	-11.31	8.675	2324.789	34.726	2.142	0.125	12.102
Bulgaria	1991	61.517	-19.79	7.017	2386.306	31.782	1.265	0.09	10.142
Bulgaria	1992	57.365	-6.75	6.612	2443.671	31.441	1.097	0.138	8.872
Bulgaria	1993	58.426	1.85	6.813	2502.097	33.047	1.154	0.161	8.147
Bulgaria	1994	56.404	-3.46	6.656	2558.501	31.38	1.441	0.155	8.114
Bulgaria	1995	57.95	2.74	6.916	2616.451	31.313	1.993	0.167	9.974
Bulgaria	1996	58.501	0.95	7.055	2674.952	31.471	1.961	0.16	10.197
Bulgaria	1997	55.856	-4.52	6.802	2730.808	34.016	1.573	0.145	8.228
Bulgaria	1998	53.175	-4.8	6.534	2783.983	32.12	1.118	0.129	7.15
Bulgaria	1999	46.38	-12.78	5.749	2830.363	26.603	1.106	0.127	6.154
Bulgaria	2000	45.466	-1.97	5.685	2875.829	26.382	1.212	0.124	6.671
Bulgaria	2001	48.982	7.73	6.176	2924.811	30.067	1.228	0.125	6.181
Bulgaria	2002	46.156	-5.77	5.868	2970.967	27.825	1.215	0.121	5.55

Bulgaria	2003	50.533	9.48	6.475	3021.501	31.196	1.273	0.116	5.796
Bulgaria	2004	49.585	-1.88	6.402	3071.086	29.946	1.444	0.119	5.812
Bulgaria	2005	50.656	2.16	6.59	3121.742	29.491	1.618	0.124	6.568
Bulgaria	2006	51.894	2.44	6.8	3173.636	29.995	1.55	0.129	6.727
Bulgaria	2007	55.74	7.41	7.357	3229.377	33.368	1.979	0.14	6.889
Bulgaria	2008	54.079	-2.98	7.188	3283.456	32.492	1.9	0.152	6.718
Bulgaria	2009	45.815	-15.28	6.13	3329.27	27.279	0.983	0.327	5.052
Bulgaria	2010	47.861	4.47	6.446	3377.131	29.299	0.807	0.374	5.372
Bulgaria	2011	53.176	11.11	7.207	3430.308	34.486	0.787	0.394	6.149
Bulgaria	2012	48.341	-9.09	6.591	3478.648	29.417	0.981	0.383	5.759
Bulgaria	2013	42.68	-11.71	5.855	3521.329	25.002	0.892	0.412	5.609
Bulgaria	2014	45.217	5.94	6.241	3566.546	26.583	0.911	0.384	5.589
Bulgaria	2015	48.276	6.76	6.705	3614.821	27.68	1.105	0.6	5.932
Bulgaria	2016	45.502	-5.74	6.362	3660.324	24.156	1.194	0.813	5.939
Bulgaria	2017	47.582	4.57	6.699	3707.906	25.794	1.239	0.877	6.038
Bulgaria	2018	43.638	-8.29	6.188	3751.543	22.089	1.224	0.711	5.781
Bulgaria	2019	42.223	-3.24	6.032	3793.766	20.767	1.127	0.827	5.239
Bulgaria	2020	37.444	-11.32	5.389	3831.21	16.762	1.127	0.827	5.405
Burkina Fa:	1975	0.22	7.14	0.036	2.008	0	0	0	0
Burkina Fa:	1976	0.209	-5	0.033	2.217	0	0	0	0
Burkina Fa:	1977	0.249	19.3	0.039	2.466	0	0	0	0
Burkina Fa:	1978	0.348	39.71	0.053	2.814	0	0	0	0
Burkina Fa:	1979	0.407	16.84	0.061	3.221	0	0	0	0
Burkina Fa:	1980	0.432	6.31	0.063	3.653	0	0	0	0
Burkina Fa:	1981	0.557	28.81	0.08	4.21	0	0	0	0
Burkina Fa:	1982	0.575	3.29	0.08	4.785	0	0	0	0
Burkina Fa:	1983	0.594	3.18	0.081	5.379	0	0	0	0
Burkina Fa:	1984	0.465	-21.6	0.062	5.844	0	0	0	0
Burkina Fa:	1985	0.476	2.36	0.062	6.32	0	0	0	0
Burkina Fa:	1986	0.48	0.77	0.06	6.8	0	0	0	0
Burkina Fa:	1987	0.517	7.63	0.064	7.317	0	0	0	0
Burkina Fa:	1988	0.553	7.09	0.066	7.87	0	0	0	0
Burkina Fa:	1989	0.821	48.34	0.096	8.691	0	0	0	0
Burkina Fa:	1990	0.583	-29.02	0.066	9.274	0	0	0	0
Burkina Fa:	1991	0.627	7.55	0.069	9.9	0	0	0	0
Burkina Fa:	1992	0.63	0.58	0.068	10.53	0	0	0	0
Burkina Fa:	1993	0.627	-0.58	0.066	11.157	0	0	0	0
Burkina Fa:	1994	0.645	2.92	0.066	11.802	0	0	0	0
Burkina Fa:	1995	0.624	-3.22	0.062	12.426	0	0.012	0	0
Burkina Fa:	1996	0.705	12.91	0.068	13.131	0	0.012	0	0
Burkina Fa:	1997	0.804	14.09	0.075	13.935	0	0.016	0	0
Burkina Fa:	1998	0.859	6.83	0.078	14.794	0	0.016	0	0
Burkina Fa:	1999	0.916	6.6	0.081	15.709	0	0.073	0	0
Burkina Fa:	2000	1.03	12.46	0.089	16.739	0	0.04	0	0
Burkina Fa:	2001	0.991	-3.75	0.083	17.73	0	0.02	0	0
Burkina Fa:	2002	1.001	1.03	0.082	18.731	0	0.012	0	0
Burkina Fa:	2003	1.075	7.31	0.085	19.806	0	0.012	0	0

Burkina Fa:	2004	1.1	2.38	0.084	20.906	0	0.012	0	0
Burkina Fa:	2005	1.122	1.99	0.084	22.028	0	0.012	0	0
Burkina Fa:	2006	1.356	20.89	0.098	23.384	0	0.012	0	0
Burkina Fa:	2007	1.591	17.28	0.112	24.975	0	0.012	0	0
Burkina Fa:	2008	1.734	8.97	0.118	26.709	0	0.18	0	0
Burkina Fa:	2009	1.829	5.51	0.121	28.538	0	0.217	0	0
Burkina Fa:	2010	2.036	11.34	0.13	30.574	0	0.226	0	0
Burkina Fa:	2011	2.131	4.64	0.132	32.705	0	0.226	0	0
Burkina Fa:	2012	2.619	22.9	0.158	35.324	0	0.252	0	0
Burkina Fa:	2013	2.864	9.35	0.168	38.188	0	0.226	0	0
Burkina Fa:	2014	2.911	1.66	0.166	41.099	0	0.156	0	0
Burkina Fa:	2015	3.297	13.24	0.182	44.396	0	0.102	0	0
Burkina Fa:	2016	3.381	2.55	0.181	47.777	0	0.116	0	0
Burkina Fa:	2017	3.938	16.47	0.205	51.715	0	0.116	0	0
Burkina Fa:	2018	4.301	9.22	0.218	56.016	0	0.12	0	0
Burkina Fa:	2019	4.336	0.82	0.213	60.352	0	0.12	0	0
Burkina Fa:	2020	3.97	-8.45	0.19	64.321	0	0.12	0	0
Burundi	1975	0.077	-16	0.021	1.065	0	0	0	0
Burundi	1976	0.088	14.29	0.023	1.153	0	0	0	0
Burundi	1977	0.099	12.5	0.026	1.252	0	0	0	0
Burundi	1978	0.103	3.7	0.026	1.354	0.004	0	0	0
Burundi	1979	0.11	7.14	0.027	1.464	0.004	0	0	0
Burundi	1980	0.147	33.33	0.035	1.611	0.007	0	0	0
Burundi	1981	0.158	7.5	0.037	1.768	0.007	0	0	0
Burundi	1982	0.158	0	0.036	1.926	0.015	0	0	0
Burundi	1983	0.205	30.23	0.046	2.131	0.018	0	0	0
Burundi	1984	0.22	7.14	0.048	2.351	0.019	0	0	0
Burundi	1985	0.231	5	0.049	2.582	0.015	0	0	0
Burundi	1986	0.234	1.59	0.048	2.816	0.018	0	0	0
Burundi	1987	0.249	6.25	0.05	3.065	0.026	0	0	0
Burundi	1988	0.227	-8.82	0.044	3.293	0.018	0	0	0
Burundi	1989	0.267	17.74	0.05	3.56	0.018	0	0	0
Burundi	1990	0.209	-21.92	0.038	3.769	0.015	0	0	0
Burundi	1991	0.238	14.04	0.043	4.007	0.015	0	0	0
Burundi	1992	0.216	-9.23	0.038	4.223	0.018	0	0	0
Burundi	1993	0.227	5.08	0.039	4.45	0.018	0	0	0
Burundi	1994	0.234	3.23	0.04	4.685	0.018	0	0	0
Burundi	1995	0.238	1.56	0.04	4.923	0.018	0	0	0
Burundi	1996	0.242	1.54	0.04	5.165	0.018	0	0	0
Burundi	1997	0.249	3.03	0.041	5.414	0.018	0	0	0
Burundi	1998	0.249	0	0.04	5.663	0.018	0	0	0
Burundi	1999	0.253	1.47	0.04	5.916	0.007	0	0	0
Burundi	2000	0.271	7.25	0.042	6.187	0.007	0	0	0
Burundi	2001	0.205	-24.32	0.031	6.392	0.011	0	0	0
Burundi	2002	0.213	3.57	0.032	6.605	0.011	0	0	0
Burundi	2003	0.161	-24.14	0.023	6.766	0.007	0	0	0
Burundi	2004	0.198	22.73	0.028	6.964	0.007	0	0	0

Burundi	2005	0.154	-22.22	0.021	7.118	0.007	0	0	0
Burundi	2006	0.183	19.05	0.024	7.301	0.015	0	0	0
Burundi	2007	0.202	10	0.026	7.503	0.011	0	0	0
Burundi	2008	0.209	3.64	0.026	7.711	0.015	0	0	0
Burundi	2009	0.169	-19.3	0.02	7.88	0.015	0	0	0
Burundi	2010	0.297	76.09	0.034	8.177	0.018	0	0	0
Burundi	2011	0.354	19.33	0.04	8.531	0.011	0.013	0	0
Burundi	2012	0.379	7.07	0.041	8.91	0.029	0.027	0	0
Burundi	2013	0.398	4.97	0.042	9.308	0.022	0.039	0	0
Burundi	2014	0.375	-5.8	0.038	9.683	0.015	0.027	0	0
Burundi	2015	0.391	4.25	0.038	10.074	0.007	0.039	0	0
Burundi	2016	0.467	19.59	0.045	10.541	0.04	0.039	0	0
Burundi	2017	0.53	13.47	0.049	11.072	0.022	0.017	0	0
Burundi	2018	0.679	28.08	0.061	11.751	0.018	0.027	0	0
Burundi	2019	0.704	3.64	0.061	12.455	0.016	0.027	0	0
Burundi	2020	0.602	-14.47	0.051	13.057	0.016	0.027	0	0
Cambodia	1975	0.048	0	0.006	6.991	0	0	0	0
Cambodia	1976	0.048	0	0.006	7.039	0	0	0	0
Cambodia	1977	0.048	0	0.007	7.086	0	0	0	0
Cambodia	1978	0.048	0	0.007	7.134	0	0	0	0
Cambodia	1979	0.029	-38.46	0.004	7.163	0	0	0	0
Cambodia	1980	0.286	875	0.043	7.449	0	0	0	0
Cambodia	1981	0.3	5.13	0.044	7.749	0	0	0	0
Cambodia	1982	0.337	12.2	0.049	8.086	0	0	0	0
Cambodia	1983	0.366	8.7	0.051	8.453	0	0	0	0
Cambodia	1984	0.41	12	0.055	8.863	0	0	0	0
Cambodia	1985	0.418	1.79	0.054	9.281	0	0	0	0
Cambodia	1986	0.432	3.51	0.054	9.713	0	0	0	0
Cambodia	1987	0.436	0.85	0.053	10.149	0	0	0	0
Cambodia	1988	0.451	3.36	0.053	10.6	0	0	0	0
Cambodia	1989	0.451	0	0.052	11.051	0	0	0	0
Cambodia	1990	1.26	179.67	0.14	12.311	0	0	0	0
Cambodia	1991	1.304	3.49	0.14	13.615	0	0	0	0
Cambodia	1992	1.348	3.37	0.14	14.964	0	0	0	0
Cambodia	1993	1.385	2.72	0.139	16.349	0	0	0	0
Cambodia	1994	1.425	2.91	0.138	17.774	0	0	0	0
Cambodia	1995	1.499	5.14	0.141	19.273	0	0	0	0
Cambodia	1996	1.517	1.22	0.138	20.789	0	0	0	0
Cambodia	1997	1.466	-3.38	0.13	22.255	0	0	0	0
Cambodia	1998	1.876	28	0.162	24.131	0	0	0	0
Cambodia	1999	1.894	0.98	0.159	26.025	0	0	0	0
Cambodia	2000	1.975	4.26	0.162	28	0	0	0	0
Cambodia	2001	2.25	13.91	0.181	30.25	0	0	0	0
Cambodia	2002	2.206	-1.95	0.174	32.456	0	0	0	0
Cambodia	2003	2.378	7.81	0.185	34.834	0	0	0	0
Cambodia	2004	2.444	2.77	0.187	37.277	0	0	0	0
Cambodia	2005	2.774	13.49	0.209	40.051	0	0	0	0

Cambodia	2006	2.997	8.06	0.222	43.048	0	0	0	0
Cambodia	2007	3.471	15.81	0.254	46.519	0	0.053	0	0
Cambodia	2008	3.881	11.82	0.28	50.401	0	0.371	0	0
Cambodia	2009	4.557	17.41	0.323	54.958	0.029	0.347	0	0
Cambodia	2010	5.1	11.92	0.356	60.058	0.051	0.37	0	0
Cambodia	2011	5.194	1.84	0.357	65.252	0.059	0.431	0	0
Cambodia	2012	5.451	4.95	0.369	70.704	0.062	0.487	0	0
Cambodia	2013	5.578	2.32	0.371	76.282	0.205	0.507	0	0
Cambodia	2014	6.494	16.42	0.425	82.776	0.956	0.51	0	0
Cambodia	2015	8.527	31.3	0.549	91.302	2.317	0.653	0	0
Cambodia	2016	10.533	23.54	0.668	101.836	2.682	1.421	0	0
Cambodia	2017	12.875	22.23	0.804	114.71	3.986	2.301	0	0
Cambodia	2018	12.879	0.03	0.792	127.589	2.327	3.316	0	0
Cambodia	2019	15.329	19.03	0.93	142.918	4.554	3.316	0	0
Cambodia	2020	15.326	-0.02	0.917	158.244	4.541	3.316	0	0
Cameroon	1975	1.161	19.18	0.156	11.332	0.004	0.116	0	0
Cameroon	1976	1.089	-6.17	0.142	12.421	0	0.147	0	0
Cameroon	1977	1.559	43.17	0.198	13.98	0	0.174	0	0
Cameroon	1978	1.993	27.85	0.245	15.974	0	0.169	0	0
Cameroon	1979	1.815	-8.92	0.217	17.789	0	0.232	0	0
Cameroon	1980	3.886	114.06	0.451	21.675	0	0.237	0	0
Cameroon	1981	5.319	36.88	0.598	26.994	0.004	0.237	0	0
Cameroon	1982	6.316	18.74	0.689	33.31	0.004	0.241	0	0
Cameroon	1983	6.554	3.78	0.693	39.864	0.004	0.274	0	0
Cameroon	1984	6.053	-7.65	0.62	45.917	0.004	0	0	0
Cameroon	1985	6.471	6.9	0.642	52.388	0.004	0	0	0
Cameroon	1986	1.993	-69.2	0.192	54.381	0.004	0	0	0
Cameroon	1987	1.843	-7.54	0.172	56.224	0.004	0	0	0
Cameroon	1988	2.154	16.87	0.194	58.378	0.004	0.245	0	0
Cameroon	1989	7.578	251.8	0.663	65.956	0.004	0.257	0	0
Cameroon	1990	2.605	-65.63	0.221	68.56	0.004	0.256	0	0
Cameroon	1991	2.668	2.44	0.22	71.229	0.004	0.214	0	0
Cameroon	1992	2.712	1.64	0.217	73.941	0.004	0.254	0	0
Cameroon	1993	2.866	5.66	0.223	76.807	0.004	0.253	0	0
Cameroon	1994	2.841	-0.86	0.215	79.648	0.004	0.195	0	0
Cameroon	1995	3.204	12.76	0.236	82.852	0.004	0.225	0	0
Cameroon	1996	3.594	12.18	0.257	86.446	0.004	0.124	0	0
Cameroon	1997	3.157	-12.15	0.22	89.603	0.004	0.252	0	0
Cameroon	1998	3.136	-0.68	0.213	92.739	0	0.3	0	0
Cameroon	1999	2.997	-4.44	0.198	95.736	0	0.344	0	0
Cameroon	2000	3.346	11.65	0.216	99.082	0	0.36	0	0
Cameroon	2001	3.326	-0.6	0.209	102.408	0	0.395	0	0
Cameroon	2002	3.325	-0.01	0.203	105.733	0	0.376	0	0
Cameroon	2003	3.699	11.23	0.22	109.432	0	0.379	0	0
Cameroon	2004	3.851	4.13	0.223	113.283	0	0.411	0	0
Cameroon	2005	3.591	-6.75	0.202	116.875	0	0.396	0	0
Cameroon	2006	3.752	4.49	0.206	120.627	0	0.393	0	0

Cameroon	2007	5.703	51.98	0.304	126.33	0	0.445	0	0.685
Cameroon	2008	5.426	-4.86	0.282	131.756	0	0.385	0	0.711
Cameroon	2009	6.594	21.53	0.333	138.35	0	0.424	0	0.59
Cameroon	2010	6.662	1.03	0.328	145.012	0	0.386	0	0.594
Cameroon	2011	6.521	-2.12	0.312	151.533	0	0.438	0	0.425
Cameroon	2012	6.159	-5.54	0.287	157.692	0	0.487	0	0.509
Cameroon	2013	5.07	-17.68	0.23	162.763	0	0.545	0	0.586
Cameroon	2014	6.85	35.09	0.302	169.613	0	0.504	0	0.85
Cameroon	2015	7.746	13.09	0.332	177.359	0	0.62	0	0.942
Cameroon	2016	7.815	0.89	0.327	185.174	0	1.007	0	1.019
Cameroon	2017	7.698	-1.49	0.313	192.872	0	1.085	0	1.132
Cameroon	2018	7.932	3.03	0.315	200.804	0	1.124	0	1.487
Cameroon	2019	7.398	-6.73	0.286	208.202	0	1.124	0	1.178
Cameroon	2020	6.889	-6.88	0.26	215.092	0	1.124	0	1.215
Canada	1975	396.787	1.84	17.207	10747.74	61.285	4.933	2.667	85.914
Canada	1976	398.962	0.55	17.083	11146.71	59.1	4.767	2.433	98.928
Canada	1977	407.79	2.21	17.254	11554.5	65.032	4.776	2.327	101.954
Canada	1978	415.529	1.9	17.385	11970.02	69.509	5.113	2.532	104.551
Canada	1979	441.677	6.29	18.28	12411.7	76.028	5.833	2.95	112.573
Canada	1980	442.847	0.26	18.137	12854.55	81.172	5.208	3.133	112.041
Canada	1981	429.63	-2.98	17.416	13284.18	83.689	5.034	2.972	110.026
Canada	1982	414.455	-3.53	16.634	13698.63	88.445	4.182	2.862	110.326
Canada	1983	408.339	-1.48	16.222	14106.97	93.524	3.906	3.067	114.031
Canada	1984	425.233	4.14	16.712	14532.2	102.914	4.276	4.305	121.231
Canada	1985	421.719	-0.83	16.381	14953.92	99.763	5.063	5.009	125.225
Canada	1986	404.708	-4.03	15.521	15358.63	92.487	5.27	4.741	115.782
Canada	1987	430.982	6.49	16.305	15789.61	99.031	6.259	4.708	119.12
Canada	1988	455.669	5.73	16.999	16245.28	106.406	5.986	5.192	127.203
Canada	1989	462.885	1.58	17.031	16708.17	106.897	6.263	4.661	138.422
Canada	1990	458.007	-1.05	16.63	17166.17	99.152	5.823	11.71	125.321
Canada	1991	449.699	-1.81	16.125	17615.87	104.17	4.771	11.852	124.862
Canada	1992	463.521	3.07	16.423	18079.39	106.927	4.804	12.914	132.129
Canada	1993	463.993	0.1	16.253	18543.39	98.918	4.893	13.018	137.34
Canada	1994	478.267	3.08	16.572	19021.66	102.541	5.769	14.179	140.362
Canada	1995	490.951	2.65	16.834	19512.61	104.352	6.529	14.455	147.531
Canada	1996	507	3.27	17.211	20019.61	106.282	6.185	15.601	154.2
Canada	1997	521.278	2.82	17.526	20540.88	113.174	6.657	15.709	152.77
Canada	1998	528.987	1.48	17.62	21069.87	119.352	6.828	17.329	149.483
Canada	1999	543.73	2.79	17.943	21613.6	119.697	7.118	15.776	162.378
Canada	2000	566.552	4.2	18.522	22180.15	129.348	7.232	15.759	173.189
Canada	2001	559.042	-1.33	18.104	22739.2	126.825	6.983	15.227	165.583
Canada	2002	564.669	1.01	18.111	23303.87	124.207	7.148	15.756	172.158
Canada	2003	582.344	3.13	18.494	23886.21	123.322	7.248	15.3	175.184
Canada	2004	580.759	-0.27	18.254	24466.97	115.671	7.52	15.811	171.315
Canada	2005	575.852	-0.84	17.904	25042.82	116.765	7.614	15.53	171.842
Canada	2006	571.41	-0.77	17.562	25614.23	114.091	7.728	15.898	171.445
Canada	2007	594.665	4.07	18.058	26208.9	118.793	7.731	15.87	182.849

Canada	2008	579.367	-2.57	17.379	26788.26	112.632	6.988	15.126	184.155
Canada	2009	546.61	-5.65	16.198	27334.87	93.379	5.364	14.213	177.77
Canada	2010	558.804	2.23	16.364	27893.68	96.05	6.005	14.506	180.145
Canada	2011	569.87	1.98	16.499	28463.55	87.053	6.02	14.724	197.435
Canada	2012	569.263	-0.11	16.301	29032.81	81.577	6.532	15.512	198.953
Canada	2013	573.699	0.78	16.254	29606.51	79.249	5.973	16.58	205.109
Canada	2014	570.563	-0.55	15.998	30177.07	76.347	5.912	16.756	211.549
Canada	2015	573.061	0.44	15.907	30750.13	77.67	6.222	16.131	211.835
Canada	2016	559.567	-2.35	15.38	31309.7	72.957	6.151	14.331	206.869
Canada	2017	569.36	1.75	15.5	31879.06	72.209	6.853	15.345	212.053
Canada	2018	579.47	1.78	15.63	32458.53	60.253	6.98	15.645	226.647
Canada	2019	582.39	0.5	15.567	33040.92	57.821	7.177	15.947	229.267
Canada	2020	535.823	-8	14.197	33576.74	45.118	7.177	15.947	219.132
Cape Verde	1975	0.077	16.67	0.285	0.926	0	0	0	0
Cape Verde	1976	0.073	-4.76	0.27	1	0	0	0	0
Cape Verde	1977	0.081	10	0.295	1.08	0	0	0	0
Cape Verde	1978	0.209	158.71	0.755	1.289	0	0.007	0	0
Cape Verde	1979	0.249	19.47	0.891	1.538	0	0	0	0
Cape Verde	1980	0.121	-51.47	0.426	1.659	0	0	0	0
Cape Verde	1981	0.033	-72.73	0.114	1.692	0	0	0	0
Cape Verde	1982	0.037	11.11	0.124	1.729	0	0	0	0
Cape Verde	1983	0.037	0	0.122	1.765	0	0	0	0
Cape Verde	1984	0.084	130	0.275	1.849	0	0	0	0
Cape Verde	1985	0.084	0	0.27	1.934	0	0	0	0
Cape Verde	1986	0.059	-30.43	0.185	1.992	0	0	0	0
Cape Verde	1987	0.081	37.5	0.251	2.073	0	0	0	0
Cape Verde	1988	0.073	-9.09	0.225	2.146	0	0	0	0
Cape Verde	1989	0.081	10	0.243	2.227	0	0	0	0
Cape Verde	1990	0.095	18.18	0.282	2.322	0	0	0	0
Cape Verde	1991	0.099	3.85	0.286	2.421	0	0	0	0
Cape Verde	1992	0.106	7.41	0.299	2.527	0	0	0	0
Cape Verde	1993	0.11	3.45	0.3	2.637	0	0	0	0
Cape Verde	1994	0.114	3.33	0.302	2.751	0	0	0	0
Cape Verde	1995	0.121	6.45	0.313	2.872	0	0	0	0
Cape Verde	1996	0.143	18.18	0.361	3.015	0	0	0	0
Cape Verde	1997	0.147	2.56	0.362	3.161	0	0	0	0
Cape Verde	1998	0.158	7.5	0.382	3.319	0	0	0	0
Cape Verde	1999	0.183	16.28	0.436	3.502	0	0	0	0
Cape Verde	2000	0.216	18	0.505	3.718	0	0	0	0
Cape Verde	2001	0.234	8.47	0.538	3.953	0	0	0	0
Cape Verde	2002	0.275	17.19	0.62	4.227	0	0	0	0
Cape Verde	2003	0.308	12	0.684	4.535	0	0	0	0
Cape Verde	2004	0.33	7.14	0.722	4.865	0	0	0	0
Cape Verde	2005	0.44	33.33	0.95	5.305	0	0	0	0
Cape Verde	2006	0.473	7.5	1.007	5.777	0	0	0	0
Cape Verde	2007	0.506	6.98	1.064	6.283	0	0	0	0
Cape Verde	2008	0.469	-7.25	0.975	6.752	0	0	0	0

Cape Verde	2009	0.52	10.94	1.069	7.272	0	0	0	0
Cape Verde	2010	0.557	7.04	1.13	7.829	0	0	0	0
Cape Verde	2011	0.616	10.53	1.234	8.445	0	0	0	0
Cape Verde	2012	0.502	-18.45	0.994	8.947	0	0	0	0
Cape Verde	2013	0.495	-1.46	0.967	9.441	0	0	0	0
Cape Verde	2014	0.487	-1.48	0.94	9.929	0	0	0	0
Cape Verde	2015	0.491	0.75	0.936	10.42	0	0	0	0
Cape Verde	2016	0.539	9.7	1.014	10.958	0	0	0	0
Cape Verde	2017	0.579	7.48	1.077	11.537	0	0	0	0
Cape Verde	2018	0.597	3.16	1.098	12.134	0	0	0	0
Cape Verde	2019	0.602	0.84	1.095	12.737	0	0	0	0
Cape Verde	2020	0.55	-8.69	0.989	13.287	0	0	0	0
Central Afr	1975	0.103	-9.68	0.052	2.066	0	0	0	0
Central Afr	1976	0.128	25	0.064	2.195	0	0	0	0
Central Afr	1977	0.128	0	0.063	2.323	0	0	0	0
Central Afr	1978	0.147	14.29	0.07	2.47	0	0	0	0
Central Afr	1979	0.103	-30	0.048	2.572	0	0	0	0
Central Afr	1980	0.106	3.57	0.048	2.678	0	0	0	0
Central Afr	1981	0.136	27.59	0.06	2.814	0	0	0	0
Central Afr	1982	0.143	5.41	0.061	2.957	0	0	0	0
Central Afr	1983	0.147	2.56	0.061	3.103	0	0	0	0
Central Afr	1984	0.15	2.5	0.061	3.254	0	0	0	0
Central Afr	1985	0.161	7.32	0.063	3.415	0	0	0	0
Central Afr	1986	0.161	0	0.062	3.576	0	0	0	0
Central Afr	1987	0.26	61.36	0.098	3.836	0	0	0	0
Central Afr	1988	0.231	-11.27	0.086	4.067	0	0	0	0
Central Afr	1989	0.249	7.94	0.091	4.316	0	0	0	0
Central Afr	1990	0.183	-26.47	0.065	4.499	0	0	0	0
Central Afr	1991	0.191	4	0.066	4.69	0	0	0	0
Central Afr	1992	0.194	1.92	0.066	4.884	0	0	0	0
Central Afr	1993	0.198	1.89	0.065	5.082	0	0	0	0
Central Afr	1994	0.209	5.56	0.067	5.291	0	0	0	0
Central Afr	1995	0.209	0	0.065	5.5	0	0	0	0
Central Afr	1996	0.213	1.75	0.064	5.712	0	0	0	0
Central Afr	1997	0.216	1.72	0.064	5.928	0	0	0	0
Central Afr	1998	0.22	1.69	0.063	6.148	0	0	0	0
Central Afr	1999	0.231	5	0.065	6.379	0	0	0	0
Central Afr	2000	0.234	1.59	0.064	6.614	0	0	0	0
Central Afr	2001	0.245	4.69	0.066	6.859	0	0	0	0
Central Afr	2002	0.242	-1.49	0.064	7.101	0	0	0	0
Central Afr	2003	0.224	-7.58	0.058	7.324	0	0	0	0
Central Afr	2004	0.22	-1.64	0.056	7.544	0	0	0	0
Central Afr	2005	0.216	-1.67	0.054	7.76	0	0	0	0
Central Afr	2006	0.227	5.08	0.055	7.988	0	0	0	0
Central Afr	2007	0.231	1.61	0.055	8.218	0	0	0	0
Central Afr	2008	0.165	-28.57	0.039	8.383	0	0	0	0
Central Afr	2009	0.161	-2.22	0.037	8.544	0	0	0	0



Central Afr	2010	0.169	4.55	0.038	8.713	0	0	0	0
Central Afr	2011	0.187	10.87	0.042	8.9	0	0	0	0
Central Afr	2012	0.191	1.96	0.043	9.09	0	0	0	0
Central Afr	2013	0.117	-38.46	0.026	9.208	0	0	0	0
Central Afr	2014	0.125	6.25	0.028	9.332	0	0	0	0
Central Afr	2015	0.18	44.12	0.04	9.512	0	0	0	0
Central Afr	2016	0.198	10.2	0.044	9.71	0	0	0	0
Central Afr	2017	0.216	9.26	0.047	9.926	0	0	0	0
Central Afr	2018	0.22	1.69	0.047	10.146	0	0	0	0
Central Afr	2019	0.21	-4.28	0.044	10.356	0	0	0	0
Central Afr	2020	0.188	-10.71	0.039	10.544	0	0	0	0
Chad	1975	0.183	21.95	0.045	1.927	0	0	0	0
Chad	1976	0.183	0	0.044	2.11	0	0	0	0
Chad	1977	0.198	8	0.046	2.308	0	0	0	0
Chad	1978	0.194	-1.85	0.045	2.503	0	0	0	0
Chad	1979	0.202	3.77	0.046	2.704	0	0	0	0
Chad	1980	0.209	3.64	0.046	2.913	0	0	0	0
Chad	1981	0.209	0	0.045	3.122	0	0	0	0
Chad	1982	0.205	-1.75	0.044	3.327	0	0	0	0
Chad	1983	0.205	0	0.042	3.532	0	0	0	0
Chad	1984	0.216	5.36	0.044	3.748	0	0	0	0
Chad	1985	0.18	-16.95	0.035	3.928	0	0	0	0
Chad	1986	0.187	4.08	0.036	4.115	0	0	0	0
Chad	1987	0.198	5.88	0.037	4.313	0	0	0	0
Chad	1988	0.066	-66.67	0.012	4.378	0	0	0	0
Chad	1989	0.103	55.56	0.018	4.481	0	0	0	0
Chad	1990	0.377	267.86	0.063	4.858	0	0	0	0
Chad	1991	0.385	1.94	0.062	5.243	0	0	0	0
Chad	1992	0.407	5.71	0.064	5.65	0	0	0	0
Chad	1993	0.403	-0.9	0.061	6.053	0	0	0	0
Chad	1994	0.407	0.91	0.06	6.46	0	0	0	0
Chad	1995	0.421	3.6	0.06	6.881	0	0	0	0
Chad	1996	0.436	3.48	0.06	7.317	0	0	0	0
Chad	1997	0.451	3.36	0.06	7.768	0	0	0	0
Chad	1998	0.462	2.44	0.059	8.229	0	0	0	0
Chad	1999	0.476	3.17	0.059	8.706	0	0	0	0
Chad	2000	0.487	2.31	0.058	9.193	0	0	0	0
Chad	2001	0.502	3.01	0.058	9.695	0	0	0	0
Chad	2002	0.509	1.46	0.056	10.204	0	0	0	0
Chad	2003	0.744	46.04	0.079	10.948	0	0	0	0
Chad	2004	0.747	0.49	0.077	11.695	0	0	0	0
Chad	2005	0.766	2.45	0.076	12.461	0	0	0	0
Chad	2006	0.791	3.35	0.076	13.253	0	0	0	0
Chad	2007	0.854	7.87	0.079	14.106	0	0	0	0
Chad	2008	0.927	8.58	0.083	15.033	0	0	0	0
Chad	2009	0.942	1.58	0.082	15.975	0	0	0	0
Chad	2010	0.997	5.84	0.083	16.972	0	0	0	0

Chad	2011	1.118	12.21	0.09	18.09	0	0.001	0	0
Chad	2012	0.614	-45.08	0.048	18.704	0	0.054	0	0
Chad	2013	0.656	6.87	0.05	19.36	0	0.07	0	0
Chad	2014	0.99	50.82	0.072	20.35	0	0.077	0	0
Chad	2015	0.697	-29.61	0.049	21.047	0	0.077	0	0
Chad	2016	1.013	45.38	0.07	22.06	0	0.097	0	0
Chad	2017	1.036	2.27	0.069	23.096	0	0.116	0	0
Chad	2018	1.044	0.81	0.068	24.14	0	0.136	0	0
Chad	2019	1.005	-3.72	0.063	25.145	0	0.136	0	0
Chad	2020	0.912	-9.26	0.056	26.058	0	0.136	0	0
Chile	1975	22.945	-11.33	2.166	640.838	3.568	0.455	3.788	2.257
Chile	1976	24.027	4.72	2.234	664.864	3.646	0.423	4.606	1.598
Chile	1977	23.014	-4.22	2.107	687.878	3.851	0.484	3.089	1.506
Chile	1978	22.838	-0.76	2.06	710.716	3.917	0.495	2.968	0.912
Chile	1979	24.725	8.26	2.197	735.441	4.247	0.557	3.081	1.418
Chile	1980	25.094	1.49	2.198	760.535	5.118	0.636	2.466	1.432
Chile	1981	24.339	-3.01	2.101	784.874	4.932	0.732	1.279	1.642
Chile	1982	20.47	-15.9	1.743	805.344	3.294	0.435	0.942	1.696
Chile	1983	20.668	0.97	1.736	826.011	4.041	0.472	0.751	1.803
Chile	1984	21.997	6.43	1.821	848.008	5.225	0.511	0.762	1.81
Chile	1985	21.284	-3.24	1.736	869.292	5.057	0.509	0.623	1.847
Chile	1986	22.013	3.43	1.769	891.305	5.299	0.498	0.407	1.686
Chile	1987	22.399	1.75	1.772	913.705	5.232	0.54	0.359	1.652
Chile	1988	26.587	18.69	2.069	940.291	7.189	0.62	0.275	2.202
Chile	1989	32.003	20.37	2.451	972.294	9.885	0.643	0.3	3.254
Chile	1990	32.891	2.78	2.478	1005.185	10.707	0.659	0.385	2.613
Chile	1991	30.95	-5.9	2.293	1036.135	8.628	0.773	0.238	2.198
Chile	1992	31.978	3.32	2.331	1068.114	7.456	0.849	0.242	2.612
Chile	1993	33.953	6.18	2.435	1102.067	7.628	0.86	0.198	2.448
Chile	1994	37.517	10.49	2.648	1139.584	9.362	0.935	0.355	2.631
Chile	1995	41.072	9.48	2.856	1180.656	10.311	0.992	0.315	2.616
Chile	1996	47.611	15.92	3.264	1228.267	14.415	0.961	0.293	2.682
Chile	1997	55.433	16.43	3.749	1283.7	18.606	0.946	0.3	4.529
Chile	1998	56.787	2.44	3.791	1340.487	17.77	1.131	0.234	6.441
Chile	1999	60.89	7.23	4.016	1401.377	18.518	0.951	0.234	9.032
Chile	2000	58.096	-4.59	3.787	1459.473	14.242	1.01	0.297	11.919
Chile	2001	52.558	-9.53	3.387	1512.031	9.263	1.013	0.297	13.517
Chile	2002	54.471	3.64	3.473	1566.502	9.38	1.079	0.183	13.506
Chile	2003	54.864	0.72	3.462	1621.366	9.244	1.113	0.183	14.737
Chile	2004	59.026	7.59	3.686	1680.392	10.281	1.194	0.18	16.048
Chile	2005	60.926	3.22	3.765	1741.319	10.252	1.152	0.139	15.557
Chile	2006	63.949	4.96	3.91	1805.268	12.538	1.236	0.106	14.334
Chile	2007	70.683	10.53	4.276	1875.951	13.007	1.316	0.37	8.764
Chile	2008	70.795	0.16	4.237	1946.747	16.733	1.307	0.377	4.825
Chile	2009	65.901	-6.91	3.903	2012.647	13.431	1.081	0.081	6.379
Chile	2010	71.311	8.21	4.179	2083.958	16.525	1.046	0.051	10.227
Chile	2011	78.064	9.47	4.53	2162.022	20.848	1.08	0.059	10.45

Chile	2012	79.684	2.07	4.579	2241.706	23.476	1.128	0.106	9.809
Chile	2013	81.811	2.67	4.656	2323.517	25.396	1.086	0.121	9.292
Chile	2014	77.574	-5.18	4.368	2401.091	24.389	1.022	0.048	8.296
Chile	2015	81.824	5.48	4.554	2482.915	27.167	1.033	0.161	9.112
Chile	2016	84.392	3.14	4.635	2567.307	27.007	1.12	0.249	9.951
Chile	2017	84.046	-0.41	4.55	2651.353	27.74	0.866	0.029	9.944
Chile	2018	84.409	0.43	4.507	2735.762	27.049	0.782	0.029	9.981
Chile	2019	86.129	2.04	4.545	2821.892	27.211	0.782	0.029	11.533
Chile	2020	81.171	-5.76	4.246	2903.063	26.082	0.782	0.029	10.84
China	1975	1183.215	15.09	1.277	15567.49	906.638	19.102	1.905	16.972
China	1976	1226.421	3.65	1.301	16793.92	910.39	19.253	1.905	19.368
China	1977	1340.831	9.33	1.4	18134.75	998.609	22.906	2.18	23.237
China	1978	1492.778	11.33	1.536	19627.52	1117.447	26.81	2.737	26.286
China	1979	1525.661	2.2	1.547	21153.19	1147.547	30.32	3.063	27.777
China	1980	1494.496	-2.04	1.494	22647.68	1122.664	32.712	3.012	27.319
China	1981	1476.488	-1.2	1.456	24124.17	1125.005	33.903	2.689	24.388
China	1982	1606.585	8.81	1.563	25730.75	1248.856	38.87	2.524	22.9
China	1983	1694.217	5.45	1.625	27424.97	1321.843	44.126	2.671	23.439
China	1984	1844.828	8.89	1.743	29269.8	1454.198	50.066	3.213	24.226
China	1985	1998.083	8.31	1.858	31267.88	1584.511	59.301	0	24.82
China	1986	2104.213	5.31	1.922	33372.1	1657.391	67.362	0	26.352
China	1987	2257.739	7.3	2.023	35629.83	1770.269	75.429	0	26.601
China	1988	2425.894	7.45	2.132	38055.73	1892.698	84.961	0	27.311
China	1989	2463.654	1.56	2.127	40519.38	1920.239	84.886	0	28.821
China	1990	2484.855	0.86	2.111	43004.24	1976.684	84.513	0	29.301
China	1991	2606.096	4.88	2.185	45610.33	2049.92	101.305	0	30.778
China	1992	2730.788	4.78	2.263	48341.12	2114.715	122.445	0	30.239
China	1993	2921.651	6.99	2.397	51262.77	2228.745	142.774	0	35.728
China	1994	3100.002	6.1	2.52	54362.77	2380.586	164.377	0	41.568
China	1995	3357.909	8.32	2.706	57720.68	2569.754	184.637	0	42.436
China	1996	3503.234	4.33	2.799	61223.92	2660.401	192.853	0	44.47
China	1997	3510.169	0.2	2.781	64734.09	2609.556	202.874	0	44.159
China	1998	3360.455	-4.27	2.642	68094.54	2444.771	211.369	0	50.501
China	1999	3350.34	-0.3	2.614	71444.88	2378.49	228.322	0	54.572
China	2000	3439.152	2.65	2.665	74884.03	2396.426	244.388	0	59.796
China	2001	3514.934	2.2	2.706	78398.97	2428.857	270.828	0	67.158
China	2002	3872.595	10.18	2.962	82271.56	2778.77	296.59	0	53.993
China	2003	4545.014	17.36	3.456	86816.58	3319.28	345.186	0	60.745
China	2004	5223.755	14.93	3.948	92040.33	3835.288	379.992	0	71.521
China	2005	5876.555	12.5	4.416	97916.89	4424.39	411.649	0	84.957
China	2006	6488.804	10.42	4.848	104405.7	4905.374	470.087	0	103.753
China	2007	6978.612	7.55	5.185	111384.3	5289.904	514.981	0	129.515
China	2008	7496.832	7.43	5.539	118881.1	5729.474	525.924	0	149.674
China	2009	7886.533	5.2	5.794	126767.7	6028.5	583.56	0	164.404
China	2010	8616.653	9.26	6.295	135384.3	6568.794	639.592	0	199.585
China	2011	9528.556	10.58	6.922	144912.9	7309.786	708.564	0	245.99
China	2012	9775.622	2.59	7.062	154688.5	7464.806	714.782	0	277.599

China	2013	9952.744	1.81	7.151	164641.2	7493.454	748.323	0	320.127
China	2014	9985.583	0.33	7.135	174626.8	7425.069	778.627	0	353.591
China	2015	9848.42	-1.37	7	184475.2	7266.979	721.995	0	366.649
China	2016	9720.444	-1.3	6.874	194195.7	7071.406	743.044	0	402.762
China	2017	9920.459	2.06	6.981	204116.1	7137.264	758.185	0	464.452
China	2018	10289.99	3.72	7.208	214406.1	7316.4	786.745	0	519.834
China	2019	10489.99	1.94	7.316	224896.1	7377.67	826.876	0	564.602
China	2020	10667.89	1.7	7.412	235564	7421.101	858.233	0	605.254
Christmas	1975	0.136	8.82	0	0.568	0	0	0	0
Christmas	1976	0.125	-8.11	0	0.692	0	0	0	0
Christmas	1977	0.092	-26.47	0	0.784	0	0	0	0
Christmas	1978	0.092	0	0	0.876	0	0	0	0
Christmas	1979	0.099	8	0	0.975	0	0	0	0
Christmas	1980	0.099	0	0	1.074	0	0	0	0
Christmas	1981	0.103	3.7	0	1.176	0	0	0	0
Christmas	1982	0.073	-28.57	0	1.249	0	0	0	0
Christmas	1983	0.081	10	0	1.33	0	0	0	0
Christmas	1984	0	0	0	0	0	0	0	0
Christmas	1985	0	0	0	0	0	0	0	0
Christmas	1986	0	0	0	0	0	0	0	0
Christmas	1987	0	0	0	0	0	0	0	0
Christmas	1988	0	0	0	0	0	0	0	0
Christmas	1989	0	0	0	0	0	0	0	0
Christmas	1990	0	0	0	0	0	0	0	0
Christmas	1991	0	0	0	0	0	0	0	0
Christmas	1992	0	0	0	0	0	0	0	0
Christmas	1993	0	0	0	0	0	0	0	0
Christmas	1994	0	0	0	0	0	0	0	0
Christmas	1995	0	0	0	0	0	0	0	0
Christmas	1996	0	0	0	0	0	0	0	0
Christmas	1997	0	0	0	0	0	0	0	0
Christmas	1998	0	0	0	0	0	0	0	0
Christmas	1999	0	0	0	0	0	0	0	0
Christmas	2000	0	0	0	0	0	0	0	0
Christmas	2001	0	0	0	0	0	0	0	0
Christmas	2002	0	0	0	0	0	0	0	0
Christmas	2003	0	0	0	0	0	0	0	0
Christmas	2004	0	0	0	0	0	0	0	0
Christmas	2005	0	0	0	0	0	0	0	0
Christmas	2006	0	0	0	0	0	0	0	0
Christmas	2007	0	0	0	0	0	0	0	0
Christmas	2008	0	0	0	0	0	0	0	0
Christmas	2009	0	0	0	0	0	0	0	0
Christmas	2010	0	0	0	0	0	0	0	0
Christmas	2011	0	0	0	0	0	0	0	0
Christmas	2012	0	0	0	0	0	0	0	0
Christmas	2013	0	0	0	0	0	0	0	0

Christmas	2014	0	0	0	0	0	0	0	0
Christmas	2015	0	0	0	0	0	0	0	0
Christmas	2016	0	0	0	0	0	0	0	0
Christmas	2017	0	0	0	0	0	0	0	0
Christmas	2018	0	0	0	0	0	0	0	0
Christmas	2019	0	0	0	0	0	0	0	0
Christmas	2020	0	0	0	0	0	0	0	0
Colombia	1975	35.809	-1.61	1.488	599.29	8.779	1.481	1.436	3.598
Colombia	1976	37.98	6.06	1.543	637.27	9.218	1.721	1.524	3.7
Colombia	1977	39.241	3.32	1.559	676.511	9.414	1.561	1.561	4.203
Colombia	1978	41.534	5.84	1.614	718.045	9.896	1.956	1.576	5.569
Colombia	1979	44.267	6.58	1.682	762.312	11.257	1.992	1.429	5.973
Colombia	1980	44.174	-0.21	1.642	806.486	10.3	2.024	1.037	6.907
Colombia	1981	44.26	0.19	1.61	850.746	10.661	2.058	1.147	7.382
Colombia	1982	45.679	3.21	1.626	896.426	10.987	2.308	1.128	7.723
Colombia	1983	49.21	7.73	1.714	945.635	12.139	2.153	1.216	8.471
Colombia	1984	48.702	-1.03	1.66	994.337	11.996	2.392	1.154	8.519
Colombia	1985	48.079	-1.28	1.605	1042.416	12.208	2.43	1.106	7.349
Colombia	1986	48.754	1.4	1.595	1091.171	12.039	2.687	1	6.895
Colombia	1987	50.124	2.81	1.607	1141.295	12.465	2.65	0.876	7.185
Colombia	1988	52.017	3.78	1.635	1193.312	12.549	2.986	0.671	7.533
Colombia	1989	52.793	1.49	1.626	1246.105	12.966	2.911	0.451	7.064
Colombia	1990	56.898	7.78	1.719	1303.002	13.884	2.722	0.806	8.373
Colombia	1991	56.654	-0.43	1.678	1359.657	12.414	2.72	0.828	8.695
Colombia	1992	61.495	8.54	1.786	1421.151	13.667	2.889	0.923	8.365
Colombia	1993	63.338	3	1.805	1484.489	14.206	3.318	1.132	8.644
Colombia	1994	66.791	5.45	1.868	1551.28	13.612	3.92	0.722	8.977
Colombia	1995	58.775	-12	1.614	1610.055	14.136	3.896	0.656	8.295
Colombia	1996	59.771	1.69	1.612	1669.826	12.513	3.73	0.718	10.234
Colombia	1997	64.497	7.91	1.71	1734.322	12.289	3.85	1.107	12.454
Colombia	1998	65.158	1.03	1.698	1799.48	11.688	3.815	1.275	13.022
Colombia	1999	54.761	-15.96	1.404	1854.241	9.684	2.879	0.605	11.201
Colombia	2000	56.259	2.73	1.42	1910.5	10.227	3.241	0.975	12.488
Colombia	2001	55.939	-0.57	1.39	1966.439	10.321	3.115	0.7	13.26
Colombia	2002	55.43	-0.91	1.356	2021.869	9.267	3.105	1.088	13.246
Colombia	2003	57.094	3	1.376	2078.963	10.406	3.376	0.986	12.681
Colombia	2004	54.569	-4.42	1.297	2133.533	7.281	3.442	0.971	13.349
Colombia	2005	60.06	10.06	1.408	2193.592	10.234	4.125	0.755	14.007
Colombia	2006	62.005	3.24	1.435	2255.597	9.351	4.117	0.531	14.033
Colombia	2007	60.179	-2.94	1.376	2315.776	8.053	4.541	0.531	14.033
Colombia	2008	66.65	10.75	1.506	2382.426	10.768	4.439	0.484	17.518
Colombia	2009	72.557	8.86	1.621	2454.982	11.802	3.93	0.993	20.097
Colombia	2010	76.278	5.13	1.687	2531.261	13.473	4.039	1.081	21.988
Colombia	2011	76.08	-0.26	1.666	2607.341	13.785	4.588	1.315	21.051
Colombia	2012	79.727	4.79	1.73	2687.068	11.541	5.051	1.323	22.899
Colombia	2013	87.428	9.66	1.88	2774.496	17.803	4.79	0.986	22.339
Colombia	2014	88.699	1.45	1.888	2863.195	18.052	5.277	0.799	23.482

Colombia	2015	91.965	3.68	1.935	2955.16	19.151	5.605	1.308	23.101
Colombia	2016	93.242	1.39	1.936	3048.402	19.427	5.324	1.004	21.944
Colombia	2017	86.296	-7.45	1.764	3134.698	14.685	5.241	0.993	22.468
Colombia	2018	84.881	-1.64	1.709	3219.578	13.235	5.306	0.96	23.447
Colombia	2019	90.419	6.53	1.796	3309.998	16.458	5.306	0.96	23.865
Colombia	2020	89.105	-1.45	1.751	3399.103	21.682	5.306	0.96	24.716
Comoros	1975	0.033	12.5	0.128	0.333	0	0	0	0
Comoros	1976	0.04	22.22	0.152	0.374	0	0	0	0
Comoros	1977	0.04	0	0.146	0.414	0	0	0	0
Comoros	1978	0.029	-27.27	0.102	0.443	0	0	0	0
Comoros	1979	0.022	-25	0.074	0.465	0	0	0	0
Comoros	1980	0.048	116.67	0.155	0.513	0	0	0	0
Comoros	1981	0.048	0	0.15	0.561	0	0	0	0
Comoros	1982	0.048	0	0.146	0.608	0	0	0	0
Comoros	1983	0.048	0	0.142	0.656	0	0	0	0
Comoros	1984	0.048	0	0.138	0.703	0	0	0	0
Comoros	1985	0.048	0	0.134	0.751	0	0	0	0
Comoros	1986	0.044	-7.69	0.12	0.795	0	0	0	0
Comoros	1987	0.048	8.33	0.126	0.843	0	0	0	0
Comoros	1988	0.051	7.69	0.132	0.894	0	0	0	0
Comoros	1989	0.051	0	0.128	0.945	0	0	0	0
Comoros	1990	0.066	28.57	0.16	1.011	0	0	0	0
Comoros	1991	0.066	0	0.156	1.077	0	0	0	0
Comoros	1992	0.07	5.56	0.16	1.147	0	0	0	0
Comoros	1993	0.073	5.26	0.163	1.22	0	0	0	0
Comoros	1994	0.073	0	0.158	1.293	0	0	0	0
Comoros	1995	0.077	5	0.162	1.37	0	0	0	0
Comoros	1996	0.081	4.76	0.165	1.451	0	0	0	0
Comoros	1997	0.084	4.55	0.168	1.535	0	0	0	0
Comoros	1998	0.092	8.7	0.178	1.627	0	0	0	0
Comoros	1999	0.095	4	0.18	1.722	0	0	0	0
Comoros	2000	0.103	7.69	0.189	1.825	0	0	0	0
Comoros	2001	0.106	3.57	0.191	1.931	0	0	0	0
Comoros	2002	0.106	0	0.187	2.037	0	0	0	0
Comoros	2003	0.136	27.59	0.232	2.173	0	0	0	0
Comoros	2004	0.147	8.11	0.245	2.319	0	0	0	0
Comoros	2005	0.143	-2.5	0.234	2.462	0	0	0	0
Comoros	2006	0.165	15.38	0.263	2.627	0	0	0	0
Comoros	2007	0.106	-35.56	0.166	2.733	0	0	0	0
Comoros	2008	0.11	3.45	0.167	2.843	0	0	0	0
Comoros	2009	0.136	23.33	0.201	2.979	0	0	0	0
Comoros	2010	0.161	18.92	0.234	3.14	0	0	0	0
Comoros	2011	0.143	-11.36	0.202	3.283	0	0	0	0
Comoros	2012	0.154	7.69	0.213	3.437	0	0	0	0
Comoros	2013	0.183	19.05	0.247	3.62	0	0	0	0
Comoros	2014	0.161	-12	0.212	3.781	0	0	0	0
Comoros	2015	0.18	11.36	0.231	3.961	0	0	0	0

Comoros	2016	0.216	20.41	0.272	4.177	0	0	0	0
Comoros	2017	0.267	23.73	0.329	4.444	0	0	0	0
Comoros	2018	0.293	9.59	0.352	4.738	0	0	0	0
Comoros	2019	0.306	4.34	0.359	5.043	0	0	0	0
Comoros	2020	0.258	-15.49	0.297	5.302	0	0	0	0
Congo	1975	1.099	-32.28	0.715	9.109	0	0	0.729	0.033
Congo	1976	1.235	12.33	0.78	10.343	0	0	0.691	0.015
Congo	1977	0.48	-61.13	0.295	10.823	0	0	0.18	0
Congo	1978	0.322	-32.82	0.192	11.146	0	0	0.081	0.004
Congo	1979	0.348	7.95	0.202	11.494	0	0	0.07	0.004
Congo	1980	0.406	16.5	0.228	11.899	0	0.017	0.11	0.004
Congo	1981	0.471	16.08	0.257	12.37	0	0.024	0.128	0
Congo	1982	1.343	185.33	0.713	13.713	0	0.017	0.154	0.004
Congo	1983	1.142	-14.94	0.589	14.856	0	0.007	0.161	0.004
Congo	1984	1.14	-0.26	0.571	15.995	0	0	0.165	0.004
Congo	1985	1.275	11.91	0.621	17.271	0	0.026	0.164	0.007
Congo	1986	1.062	-16.69	0.503	18.333	0	0.025	0.169	0.004
Congo	1987	1.32	24.26	0.608	19.653	0	0.016	0.169	0.004
Congo	1988	1.493	13.09	0.669	21.146	0	0.031	0.169	0.004
Congo	1989	1.496	0.18	0.652	22.642	0	0.052	0.169	0.004
Congo	1990	1.008	-32.61	0.428	23.649	0	0.037	0	0
Congo	1991	1.083	7.43	0.447	24.732	0	0.042	0	0
Congo	1992	1.289	19.06	0.518	26.021	0	0.047	0	0
Congo	1993	1.16	-9.98	0.453	27.182	0	0.047	0	0
Congo	1994	1.769	52.4	0.672	28.95	0	0.035	0	0
Congo	1995	1.186	-32.94	0.438	30.136	0	0.039	0	0
Congo	1996	1.339	12.94	0.481	31.476	0	0.02	0	0
Congo	1997	1.921	43.4	0.67	33.396	0	0.008	0	0
Congo	1998	0.355	-81.5	0.12	33.752	0	0	0	0
Congo	1999	0.363	2.06	0.119	34.115	0	0	0	0
Congo	2000	0.565	55.76	0.181	34.68	0	0.008	0	0
Congo	2001	0.766	35.53	0.238	35.445	0	0	0	0
Congo	2002	0.575	-24.88	0.174	36.021	0	0	0	0
Congo	2003	0.916	59.24	0.269	36.937	0	0	0	0.033
Congo	2004	0.949	3.6	0.27	37.886	0	0	0	0.037
Congo	2005	0.996	4.97	0.275	38.882	0	0.04	0	0.044
Congo	2006	1.127	13.19	0.301	40.009	0	0.039	0	0.044
Congo	2007	1.211	7.43	0.312	41.22	0	0.039	0	0.04
Congo	2008	1.33	9.81	0.332	42.55	0	0.04	0	0.048
Congo	2009	1.724	29.64	0.416	44.275	0	0.042	0	0.106
Congo	2010	1.962	13.78	0.459	46.236	0	0.031	0	0.194
Congo	2011	2.24	14.17	0.51	48.476	0	0.027	0	0.282
Congo	2012	2.945	31.46	0.653	51.421	0	0.057	0	0.407
Congo	2013	3.208	8.95	0.694	54.629	0	0.097	0	0.579
Congo	2014	3.102	-3.3	0.655	57.731	0	0.178	0	0.523
Congo	2015	3.452	11.26	0.711	61.183	0	0.271	0	0.982
Congo	2016	3.702	7.27	0.743	64.885	0	0.368	0	1.125

Congo	2017	3.565	-3.7	0.698	68.45	0	0.407	0	1.183
Congo	2018	3.623	1.61	0.691	72.073	0	0.449	0	1.183
Congo	2019	3.291	-9.14	0.612	75.364	0	0.449	0	0.937
Congo	2020	3.117	-5.3	0.565	78.481	0	0.449	0	0.967
Cook Island	1975	0.015	33.33	0.725	0.081	0	0	0	0
Cook Island	1976	0.015	0	0.744	0.095	0	0	0	0
Cook Island	1977	0.029	100	1.537	0.125	0	0	0	0
Cook Island	1978	0.029	0	1.59	0.154	0	0	0	0
Cook Island	1979	0.026	-12.5	1.433	0.18	0	0	0	0
Cook Island	1980	0.029	14.29	1.673	0.209	0	0	0	0
Cook Island	1981	0.066	125	3.811	0.275	0	0	0	0
Cook Island	1982	0.051	-22.22	2.97	0.326	0	0	0	0
Cook Island	1983	0.051	0	2.958	0.377	0	0	0	0
Cook Island	1984	0.022	-57.14	1.258	0.399	0	0	0	0
Cook Island	1985	0.022	0	1.25	0.421	0	0	0	0
Cook Island	1986	0.022	0	1.242	0.443	0	0	0	0
Cook Island	1987	0.022	0	1.236	0.465	0	0	0	0
Cook Island	1988	0.022	0	1.228	0.487	0	0	0	0
Cook Island	1989	0.022	0	1.22	0.509	0	0	0	0
Cook Island	1990	0.04	83.33	2.215	0.55	0	0	0	0
Cook Island	1991	0.04	0	2.188	0.59	0	0	0	0
Cook Island	1992	0.04	0	2.158	0.63	0	0	0	0
Cook Island	1993	0.044	9.09	2.322	0.674	0	0	0	0
Cook Island	1994	0.044	0	2.304	0.718	0	0	0	0
Cook Island	1995	0.044	0	2.301	0.762	0	0	0	0
Cook Island	1996	0.048	8.33	2.514	0.81	0	0	0	0
Cook Island	1997	0.048	0	2.554	0.857	0	0	0	0
Cook Island	1998	0.048	0	2.601	0.905	0	0	0	0
Cook Island	1999	0.048	0	2.64	0.953	0	0	0	0
Cook Island	2000	0.048	0	2.656	1	0	0	0	0
Cook Island	2001	0.037	-23.08	2.034	1.037	0	0	0	0
Cook Island	2002	0.026	-30	1.404	1.063	0	0	0	0
Cook Island	2003	0.029	14.29	1.575	1.092	0	0	0	0
Cook Island	2004	0.051	75	2.715	1.143	0	0	0	0
Cook Island	2005	0.062	21.43	3.266	1.205	0	0	0	0
Cook Island	2006	0.055	-11.76	2.878	1.26	0	0	0	0
Cook Island	2007	0.051	-6.67	2.701	1.312	0	0	0	0
Cook Island	2008	0.051	0	2.727	1.363	0	0	0	0
Cook Island	2009	0.048	-7.14	2.561	1.411	0	0	0	0
Cook Island	2010	0.059	23.08	3.188	1.469	0	0	0	0
Cook Island	2011	0.066	12.5	3.624	1.535	0	0	0	0
Cook Island	2012	0.07	5.56	3.866	1.605	0	0	0	0
Cook Island	2013	0.07	0	3.904	1.674	0	0	0	0
Cook Island	2014	0.07	0	3.936	1.744	0	0	0	0
Cook Island	2015	0.07	0	3.96	1.814	0	0	0	0
Cook Island	2016	0.07	0	3.973	1.883	0	0	0	0
Cook Island	2017	0.077	10.53	4.396	1.96	0	0	0	0



Cook Island	2018	0.077	0	4.392	2.037	0	0	0	0
Cook Island	2019	0.079	3.08	4.52	2.116	0	0	0	0
Cook Island	2020	0.079	0.14	4.522	2.196	0	0	0	0
Costa Rica	1975	2.036	6.92	0.972	22.173	0	0.164	0	0
Costa Rica	1976	2.082	2.26	0.969	24.255	0	0.177	0	0
Costa Rica	1977	2.607	25.24	1.182	26.862	0	0.197	0	0
Costa Rica	1978	2.912	11.68	1.286	29.774	0	0.237	0	0
Costa Rica	1979	2.781	-4.5	1.195	32.555	0	0.253	0	0
Costa Rica	1980	2.448	-11.96	1.024	35.004	0	0.261	0	0
Costa Rica	1981	2.236	-8.67	0.911	37.24	0	0.217	0	0
Costa Rica	1982	2.071	-7.4	0.821	39.31	0	0.198	0	0
Costa Rica	1983	2.089	0.88	0.806	41.399	0	0.176	0	0
Costa Rica	1984	1.981	-5.16	0.744	43.38	0	0.215	0	0
Costa Rica	1985	2.242	13.2	0.819	45.623	0	0.216	0	0
Costa Rica	1986	2.578	14.94	0.917	48.2	0	0.247	0	0
Costa Rica	1987	2.724	5.68	0.944	50.924	0	0.258	0	0
Costa Rica	1988	2.906	6.68	0.981	53.83	0	0.246	0	0
Costa Rica	1989	2.933	0.94	0.965	56.763	0	0.266	0	0
Costa Rica	1990	2.913	-0.69	0.934	59.676	0	0.268	0	0
Costa Rica	1991	3.288	12.87	1.027	62.964	0	0.302	0	0
Costa Rica	1992	3.742	13.81	1.138	66.706	0	0.301	0	0
Costa Rica	1993	3.891	3.98	1.154	70.597	0	0.37	0	0
Costa Rica	1994	5.2	33.64	1.503	75.797	0	0.404	0	0
Costa Rica	1995	4.801	-7.67	1.354	80.598	0	0.371	0	0
Costa Rica	1996	4.686	-2.38	1.29	85.284	0	0.356	0	0
Costa Rica	1997	4.916	4.9	1.322	90.2	0	0.402	0	0
Costa Rica	1998	5.234	6.47	1.376	95.434	0	0.464	0	0
Costa Rica	1999	5.438	3.89	1.4	100.872	0	0.469	0	0
Costa Rica	2000	5.394	-0.81	1.361	106.266	0	0.447	0	0
Costa Rica	2001	5.667	5.06	1.405	111.933	0.117	0.508	0	0
Costa Rica	2002	6.245	10.21	1.523	118.178	0.136	0.504	0	0
Costa Rica	2003	6.583	5.4	1.581	124.76	0.194	0.471	0	0
Costa Rica	2004	6.842	3.94	1.619	131.602	0.158	0.621	0	0
Costa Rica	2005	6.723	-1.73	1.569	138.326	0.004	0.821	0	0
Costa Rica	2006	7.007	4.21	1.612	145.332	0.004	0.569	0	0
Costa Rica	2007	7.961	13.62	1.807	153.293	0.059	0.922	0	0
Costa Rica	2008	7.99	0.37	1.79	161.283	0.004	0.834	0	0
Costa Rica	2009	7.748	-3.03	1.714	169.031	0.011	0.83	0	0
Costa Rica	2010	7.493	-3.29	1.637	176.523	0.004	0.502	0	0
Costa Rica	2011	7.311	-2.43	1.578	183.834	0.026	0.547	0	0
Costa Rica	2012	7.26	-0.69	1.549	191.094	0.011	0.544	0	0
Costa Rica	2013	7.632	5.12	1.609	198.726	0.022	0.567	0	0
Costa Rica	2014	7.748	1.53	1.616	206.474	0.026	0.582	0	0
Costa Rica	2015	7.406	-4.42	1.528	213.88	0.004	0.62	0	0
Costa Rica	2016	7.923	6.98	1.617	221.803	0.004	0.62	0	0
Costa Rica	2017	8.312	4.91	1.679	230.115	0.018	0.698	0	0
Costa Rica	2018	8.222	-1.08	1.645	238.337	0	0.737	0	0

Costa Rica	2019	8.818	7.25	1.747	247.155	0	0.737	0	0
Costa Rica	2020	7.907	-10.33	1.552	255.062	0	0.737	0	0
Cote d'Ivoire	1975	3.986	22.94	0.622	28.803	0	0	0	0
Cote d'Ivoire	1976	3.961	-0.64	0.59	32.763	0	0	0	0
Cote d'Ivoire	1977	4.052	2.31	0.577	36.816	0	0	0	0
Cote d'Ivoire	1978	4.814	18.81	0.655	41.63	0	0	0	0
Cote d'Ivoire	1979	5.419	12.56	0.705	47.049	0	0	0	0
Cote d'Ivoire	1980	5.569	2.77	0.693	52.619	0	0	0	0
Cote d'Ivoire	1981	3.866	-30.59	0.46	56.484	0	0	0	0
Cote d'Ivoire	1982	5.555	43.7	0.634	62.039	0	0	0	0
Cote d'Ivoire	1983	4.518	-18.67	0.494	66.557	0	0	0	0
Cote d'Ivoire	1984	5.133	13.63	0.539	71.69	0	0	0	0
Cote d'Ivoire	1985	6.984	36.05	0.704	78.673	0	0	0	0
Cote d'Ivoire	1986	5.577	-20.15	0.541	84.25	0	0	0	0
Cote d'Ivoire	1987	7.35	31.8	0.687	91.6	0	0	0	0
Cote d'Ivoire	1988	8.805	19.79	0.794	100.405	0	0	0	0
Cote d'Ivoire	1989	8.266	-6.12	0.719	108.671	0	0	0	0
Cote d'Ivoire	1990	4.782	-42.15	0.401	113.452	0	0	0	0
Cote d'Ivoire	1991	4.309	-9.89	0.348	117.761	0	0	0	0
Cote d'Ivoire	1992	3.844	-10.8	0.3	121.604	0	0	0	0
Cote d'Ivoire	1993	5.093	32.51	0.384	126.697	0	0	0	0
Cote d'Ivoire	1994	4.133	-18.85	0.301	130.83	0	0	0	0
Cote d'Ivoire	1995	6.115	47.97	0.431	136.946	0	0	0	0.095
Cote d'Ivoire	1996	7.335	19.95	0.5	144.281	0	0	0	0.857
Cote d'Ivoire	1997	7.013	-4.4	0.464	151.294	0	0	0	1.404
Cote d'Ivoire	1998	6.584	-6.11	0.422	157.878	0	0	0	1.638
Cote d'Ivoire	1999	5.94	-9.79	0.37	163.818	0	0	0	2.391
Cote d'Ivoire	2000	6.463	8.82	0.393	170.281	0	0	0	2.418
Cote d'Ivoire	2001	7.398	14.46	0.439	177.679	0	0	0	2.623
Cote d'Ivoire	2002	6.958	-5.94	0.404	184.636	0	0	0	2.675
Cote d'Ivoire	2003	5.133	-26.23	0.292	189.77	0	0	0	2.35
Cote d'Ivoire	2004	7.335	42.9	0.408	197.105	0	0	0	2.986
Cote d'Ivoire	2005	7.497	2.2	0.408	204.601	0	0	0	3.334
Cote d'Ivoire	2006	6.811	-9.14	0.363	211.413	0	0	0	3.133
Cote d'Ivoire	2007	6.537	-4.03	0.341	217.949	0	0	0	2.887
Cote d'Ivoire	2008	6.592	0.84	0.336	224.541	0	0	0	3.037
Cote d'Ivoire	2009	5.514	-16.34	0.275	230.055	0	0	0	2.785
Cote d'Ivoire	2010	6.064	9.97	0.295	236.119	0	0	0	3.037
Cote d'Ivoire	2011	6.342	4.59	0.302	242.462	0	0	0	2.993
Cote d'Ivoire	2012	8.339	31.48	0.387	250.801	0	0	0	3.265
Cote d'Ivoire	2013	9.526	14.24	0.431	260.327	0	0	0	3.748
Cote d'Ivoire	2014	9.739	2.23	0.43	270.066	0	0	0	3.781
Cote d'Ivoire	2015	9.405	-3.42	0.405	279.472	0	0	0	3.858
Cote d'Ivoire	2016	11.798	25.44	0.495	291.27	0	0	0	4.774
Cote d'Ivoire	2017	11.86	0.53	0.485	303.13	0	0	0	4.313
Cote d'Ivoire	2018	10.252	-13.56	0.409	313.382	0	0	0	3.928
Cote d'Ivoire	2019	10.48	2.22	0.408	323.862	0	0	0	4.103

Cote d'Ivoire	2020	10.071	-3.9	0.382	333.932	0	0	0	4.248
Croatia	1975	13.551	3.95	3.011	224.751	1.138	0	0	1.148
Croatia	1976	13.976	3.14	3.093	238.727	1.095	0	0	1.171
Croatia	1977	13.544	-3.09	2.986	252.271	0.99	0	0	1.238
Croatia	1978	15.251	12.6	3.348	267.522	0.956	0	0	1.292
Croatia	1979	16.673	9.32	3.644	284.196	0.974	0	0	1.499
Croatia	1980	16.358	-1.89	3.558	300.554	0.931	0	0.019	1.875
Croatia	1981	17.557	7.33	3.799	318.11	1.584	0	0.024	2.626
Croatia	1982	16.126	-8.15	3.471	334.236	1.251	0	0.022	2.604
Croatia	1983	17.414	7.98	3.729	351.65	1.506	0	0.021	2.876
Croatia	1984	18.425	5.81	3.926	370.076	1.723	0	0.021	3.523
Croatia	1985	18.854	2.33	3.998	388.93	1.797	0	0.025	3.651
Croatia	1986	19.784	4.93	4.176	408.714	1.777	0	0.024	3.7
Croatia	1987	19.313	-2.38	4.059	428.027	1.721	0	0.028	4.153
Croatia	1988	20.024	3.68	4.195	448.05	1.702	0	0.028	4.106
Croatia	1989	19.98	-0.22	4.179	468.03	1.753	0	0.03	4.425
Croatia	1990	22.978	15.01	4.811	491.008	2.982	1.093	0.583	4.873
Croatia	1991	16.986	-26.08	3.568	507.994	1.911	0.708	0.577	4.082
Croatia	1992	16.371	-3.62	3.459	524.365	1.492	0.832	0.588	4.312
Croatia	1993	16.808	2.67	3.578	541.173	1.209	0.687	0.786	4.732
Croatia	1994	16.053	-4.49	3.446	557.226	0.804	0.84	0.705	4.392
Croatia	1995	16.816	4.76	3.642	574.043	0.858	0.627	0.836	3.844
Croatia	1996	17.344	3.14	3.791	591.387	0.682	0.686	0.81	4.313
Croatia	1997	18.557	6.99	4.094	609.944	1.069	0.806	0.762	4.546
Croatia	1998	19.012	2.45	4.232	628.956	1.018	0.866	0.677	4.301
Croatia	1999	20.023	5.32	4.493	648.979	0.891	1.134	0.662	4.471
Croatia	2000	19.661	-1.81	4.44	668.639	1.795	1.263	0.711	4.562
Croatia	2001	20.783	5.71	4.715	689.422	1.907	1.45	0.762	4.851
Croatia	2002	21.888	5.31	4.979	711.31	2.318	1.429	0.776	5.025
Croatia	2003	23.214	6.06	5.289	734.524	2.6	1.433	0.729	4.905
Croatia	2004	22.892	-1.39	5.222	757.416	2.77	1.517	0.778	5.256
Croatia	2005	23.346	1.98	5.332	780.762	2.747	1.55	0.757	5.116
Croatia	2006	23.554	0.89	5.389	804.316	2.555	1.642	0.766	5.06
Croatia	2007	24.866	5.57	5.7	829.182	2.777	1.669	0.728	5.871
Croatia	2008	23.599	-5.1	5.422	852.781	2.849	1.573	0.637	5.693
Croatia	2009	21.809	-7.59	5.024	874.589	2.029	1.25	0.574	5.256
Croatia	2010	21.019	-3.62	4.856	895.608	2.738	1.213	0.542	5.712
Croatia	2011	20.652	-1.75	4.788	916.26	2.794	1.086	0.559	5.564
Croatia	2012	19.089	-7.57	4.444	935.349	2.484	1.041	0.473	5.195
Croatia	2013	18.436	-3.42	4.311	953.785	2.678	1.141	0.453	4.912
Croatia	2014	17.682	-4.09	4.155	971.467	2.57	1.225	0.44	4.305
Croatia	2015	17.817	0.76	4.209	989.284	2.376	1.169	0.239	4.461
Croatia	2016	18.083	1.49	4.297	1007.367	2.561	1.077	0.208	4.729
Croatia	2017	18.718	3.51	4.475	1026.085	1.551	1.287	0.282	5.432
Croatia	2018	17.698	-5.45	4.258	1043.783	1.449	1.211	0.255	5.042
Croatia	2019	17.779	0.46	4.304	1061.562	1.678	1.184	0.204	5.245
Croatia	2020	16.982	-4.48	4.137	1078.544	1.39	1.184	0.204	5.436

Cuba	1975	27.039	18.14	2.862	369.2	0.15	1.032	0	0.033
Cuba	1976	27.197	0.58	2.847	396.397	0.128	1.241	0	0.04
Cuba	1977	29.374	8.01	3.045	425.771	0.234	1.319	0	0.033
Cuba	1978	30.661	4.38	3.153	456.433	0.242	1.349	0	0.022
Cuba	1979	31.685	3.34	3.236	488.117	0.202	1.299	0	0.033
Cuba	1980	31.374	-0.98	3.185	519.491	0.253	1.41	0	0.033
Cuba	1981	32.723	4.3	3.306	552.215	0.253	1.642	0	0.026
Cuba	1982	34.527	5.51	3.474	586.742	0.344	1.577	0	0.018
Cuba	1983	30.821	-10.74	3.088	617.563	0.238	1.611	0	0.015
Cuba	1984	32.581	5.71	3.248	650.143	0.267	1.671	0	0.007
Cuba	1985	32.556	-0.08	3.224	682.699	0.275	1.592	0	0.011
Cuba	1986	33.547	3.04	3.294	716.246	0.264	1.652	0	0.011
Cuba	1987	33.933	1.15	3.299	750.179	0.282	1.77	0	0.044
Cuba	1988	35.616	4.96	3.426	785.796	0.304	1.787	0	0.04
Cuba	1989	35.719	0.29	3.4	821.515	0.443	1.574	0	0.062
Cuba	1990	29.648	-17	2.798	851.163	0.557	1.505	0	0.07
Cuba	1991	27.17	-8.36	2.546	878.333	0.374	0.855	0	0.07
Cuba	1992	20.593	-24.21	1.918	898.927	0.172	0.54	0	0.04
Cuba	1993	19.823	-3.74	1.837	918.749	0.22	0.517	0	0.044
Cuba	1994	21.382	7.87	1.973	940.132	0.235	0.571	0	0.037
Cuba	1995	22.835	6.79	2.097	962.967	0.216	0.727	0	0.033
Cuba	1996	23.333	2.18	2.133	986.3	0.095	0.719	0	0.037
Cuba	1997	24.809	6.33	2.258	1011.109	0.073	0.942	0	0.07
Cuba	1998	24.294	-2.08	2.201	1035.403	0.088	0.855	0	0.231
Cuba	1999	24.467	0.71	2.207	1059.87	0.092	0.893	0	0.883
Cuba	2000	25.775	5.35	2.317	1085.645	0.062	0.809	0	1.103
Cuba	2001	25.216	-2.17	2.258	1110.861	0.099	0.799	0	1.143
Cuba	2002	25.524	1.22	2.279	1136.385	0.066	0.982	0	1.121
Cuba	2003	25.943	1.64	2.31	1162.327	0.099	0.925	0	1.264
Cuba	2004	25.221	-2.78	2.242	1187.549	0.095	0.94	0	1.352
Cuba	2005	24.442	-3.09	2.17	1211.991	0.018	1.066	0	1.425
Cuba	2006	24.693	1.03	2.193	1236.684	0.073	1.137	0	2.081
Cuba	2007	24.24	-1.83	2.154	1260.924	0.073	1.164	0	2.338
Cuba	2008	28.108	15.96	2.501	1289.032	0.092	1.079	0	2.228
Cuba	2009	28.396	1.02	2.529	1317.429	0.088	1.023	0	2.217
Cuba	2010	34.2	20.44	3.046	1351.629	0.077	0.927	0	2.059
Cuba	2011	29.431	-13.94	2.619	1381.06	0.011	0.94	0	1.957
Cuba	2012	29.742	1.06	2.642	1410.802	0.015	0.954	0	1.986
Cuba	2013	28.024	-5.78	2.484	1438.826	0.037	0.921	0	2.045
Cuba	2014	27.442	-2.08	2.427	1466.268	0.004	0.713	0	2.305
Cuba	2015	29.311	6.81	2.588	1495.579	0.022	0.67	0	2.389
Cuba	2016	28.178	-3.87	2.486	1523.756	0.007	0.672	0	2.275
Cuba	2017	25.208	-10.54	2.223	1548.964	0.015	0.644	0	2.019
Cuba	2018	22.609	-10.31	1.994	1571.572	0.015	0.716	0	1.861
Cuba	2019	22.525	-0.37	1.987	1594.097	0.023	0.716	0	2.249
Cuba	2020	20.152	-10.53	1.779	1614.249	0.034	0.716	0	2.113
Curacao	1975	8.234	-27.58	54.798	308.749	0	0	0	0

Curacao	1976	17.589	113.62	117.074	326.338	0	0	0	0
Curacao	1977	9.187	-47.77	61.365	335.525	0	0	0	0
Curacao	1978	7.824	-14.84	52.53	343.349	0	0	0	0
Curacao	1979	8.208	4.9	55.353	351.556	0	0	0	0
Curacao	1980	8.446	2.91	57.072	360.003	0	0	0	0
Curacao	1981	8.045	-4.75	54.285	368.048	0	0	0	0
Curacao	1982	8.995	11.81	60.448	377.043	0	0	0	0
Curacao	1983	4.623	-48.61	30.905	381.666	0	0	0	0
Curacao	1984	11.544	149.71	76.867	393.21	0	0	0	0
Curacao	1985	13.512	17.05	89.855	406.722	0	0	0	0
Curacao	1986	2.59	-80.83	17.261	409.313	0	0	0	0
Curacao	1987	2.303	-11.1	15.421	411.616	0	0	0	0
Curacao	1988	2.268	-1.49	15.291	413.884	0	0	0	0
Curacao	1989	4.318	90.36	29.293	418.202	0	0	0	0
Curacao	1990	4.624	7.09	31.527	422.827	0	0	0	0
Curacao	1991	3.69	-20.2	25.233	426.517	0	0	0	0
Curacao	1992	3.04	-17.61	20.821	429.557	0	0	0	0
Curacao	1993	4.693	54.37	32.196	434.25	0	0	0	0
Curacao	1994	4.499	-4.13	31.002	438.75	0	0	0	0
Curacao	1995	4.453	-1.04	30.946	443.202	0	0	0	0
Curacao	1996	4.165	-6.46	29.338	447.367	0	0	0	0
Curacao	1997	4.359	4.65	31.238	451.726	0	0	0	0
Curacao	1998	0.241	-94.48	1.758	451.967	0	0	0	0
Curacao	1999	1.803	649.35	13.424	453.77	0	0	0	0
Curacao	2000	4.784	165.34	36.2	458.553	0	0	0	0
Curacao	2001	4.871	1.83	37.355	463.425	0	0	0	0
Curacao	2002	4.696	-3.59	36.382	468.121	0	0	0	0
Curacao	2003	4.699	0.07	36.593	472.82	0	0	0	0
Curacao	2004	4.931	4.92	38.307	477.751	0	0	0	0
Curacao	2005	4.887	-0.89	37.552	482.638	0	0	0	0
Curacao	2006	5.093	4.22	38.348	487.731	0	0	0	0
Curacao	2007	5.734	12.58	41.98	493.464	0	0	0	0
Curacao	2008	5.515	-3.81	39.112	498.979	0	0	0	0
Curacao	2009	5.643	2.32	38.82	504.622	0	0	0	0
Curacao	2010	3.887	-31.12	26.054	508.509	0	0	0	0
Curacao	2011	4.959	27.57	32.557	513.468	0	0	0	0
Curacao	2012	5.837	17.71	37.702	519.305	0	0	0	0
Curacao	2013	5.503	-5.71	35.1	524.808	0	0	0	0
Curacao	2014	6.408	16.44	40.448	531.217	0	0	0	0
Curacao	2015	6.925	8.06	43.322	538.142	0	0	0	0.275
Curacao	2016	5.8	-16.24	36.013	543.942	0	0	0	0.275
Curacao	2017	4.426	-23.69	27.324	548.368	0	0	0	0.139
Curacao	2018	3.829	-13.49	23.526	552.197	0	0	0	0.103
Curacao	2019	3.761	-1.77	23.014	555.958	0	0	0	0.124
Curacao	2020	3.335	-11.33	20.323	559.293	0	0	0	0.116
Cyprus	1975	1.991	3.22	3.064	29.315	0	0.316	0	0
Cyprus	1976	2.488	24.96	3.783	31.802	0	0.535	0	0

Cyprus	1977	2.699	8.51	4.056	34.502	0	0.568	0	0
Cyprus	1978	2.845	5.4	4.226	37.347	0	0.592	0	0
Cyprus	1979	3.045	7.04	4.478	40.392	0	0.609	0	0
Cyprus	1980	3.261	7.07	4.757	43.653	0	0.67	0	0
Cyprus	1981	3.096	-5.06	4.492	46.748	0	0.567	0	0
Cyprus	1982	3.157	1.99	4.564	49.906	0	0.589	0	0
Cyprus	1983	3.151	-0.19	4.54	53.057	0	0.524	0	0
Cyprus	1984	3.235	2.64	4.636	56.292	0.139	0.479	0	0
Cyprus	1985	3.145	-2.77	4.469	59.437	0.198	0.375	0	0
Cyprus	1986	3.606	14.66	5.062	63.043	0.147	0.492	0	0
Cyprus	1987	4.185	16.05	5.785	67.228	0.4	0.492	0	0
Cyprus	1988	4.198	0.3	5.7	71.425	0.242	0.504	0	0
Cyprus	1989	4.43	5.53	5.898	75.855	0.198	0.612	0	0
Cyprus	1990	4.652	5.01	6.068	80.507	0.232	0.668	0	0.002
Cyprus	1991	5.141	10.52	6.565	85.648	0.232	0.629	0	0.001
Cyprus	1992	5.516	7.29	6.89	91.164	0.062	0.686	0	0.002
Cyprus	1993	5.759	4.41	7.034	96.923	0.074	0.747	0	0.002
Cyprus	1994	6.001	4.19	7.168	102.924	0.065	0.784	0	0.002
Cyprus	1995	5.872	-2.14	6.865	108.796	0.048	0.751	0	0.002
Cyprus	1996	6.222	5.96	7.124	115.018	0.043	0.811	0	0.001
Cyprus	1997	6.31	1.41	7.081	121.328	0.045	0.78	0	0.001
Cyprus	1998	6.607	4.71	7.271	127.936	0.062	0.74	0	0.001
Cyprus	1999	6.874	4.04	7.423	134.81	0.072	0.74	0	0.001
Cyprus	2000	7.12	3.58	7.548	141.93	0.117	0.763	0	0.002
Cyprus	2001	6.994	-1.77	7.284	148.924	0.127	0.745	0	0
Cyprus	2002	7.184	2.71	7.353	156.108	0.127	0.766	0	0
Cyprus	2003	7.574	5.44	7.623	163.682	0.127	0.751	0	0.001
Cyprus	2004	7.801	2.99	7.72	171.483	0.137	0.808	0	0.001
Cyprus	2005	7.955	1.98	7.741	179.438	0.152	0.788	0	0.001
Cyprus	2006	8.183	2.86	7.826	187.62	0.151	0.821	0	0.001
Cyprus	2007	8.502	3.9	7.992	196.122	0.119	0.812	0	0.001
Cyprus	2008	8.714	2.5	8.057	204.836	0.111	0.818	0	0.001
Cyprus	2009	8.469	-2.82	7.712	213.305	0.059	0.673	0	0.001
Cyprus	2010	8.1	-4.36	7.28	221.404	0.071	0.555	0	0.001
Cyprus	2011	7.786	-3.87	6.922	229.19	0.031	0.546	0	0.001
Cyprus	2012	7.262	-6.73	6.398	236.452	0.001	0.505	0	0.001
Cyprus	2013	6.581	-9.37	5.754	243.033	0.001	0.752	0	0.001
Cyprus	2014	6.95	5.59	6.031	249.983	0.009	0.974	0	0
Cyprus	2015	6.97	0.3	6.004	256.953	0.015	0.877	0	0
Cyprus	2016	7.373	5.78	6.301	264.327	0.002	0.883	0	0
Cyprus	2017	7.523	2.04	6.377	271.85	0.012	0.923	0	0
Cyprus	2018	7.34	-2.43	6.172	279.19	0.054	0.848	0	0
Cyprus	2019	7.34	-0.01	6.124	286.53	0.068	0.789	0	0
Cyprus	2020	6.496	-11.5	5.38	293.026	0.057	0.789	0	0
Czechia	1975	170.746	4.66	16.956	5609.463	131.182	0	0	3.787
Czechia	1976	177.452	3.93	17.51	5786.915	134.84	0	0	4.294
Czechia	1977	182.811	3.02	17.921	5969.725	136.72	0	0	5.431

Czechia	1978	184.394	0.87	17.967	6154.119	140	0	0	6.095
Czechia	1979	179.514	-2.65	17.405	6333.634	134.536	0	0	6.68
Czechia	1980	181.592	1.16	17.547	6515.226	136.633	0	0	8.486
Czechia	1981	179.596	-1.1	17.326	6694.822	136.646	0	0	7.378
Czechia	1982	177.937	-0.92	17.167	6872.758	136.683	0	0	7.882
Czechia	1983	178.172	0.13	17.208	7050.93	138.05	0	0	7.845
Czechia	1984	184.302	3.44	17.823	7235.232	141.063	0	0	8.756
Czechia	1985	181.855	-1.33	17.603	7417.087	138.66	0	0	8.788
Czechia	1986	183.149	0.71	17.734	7600.236	140.922	0	0	9.826
Czechia	1987	180.968	-1.19	17.523	7781.203	138.666	0	0	9.932
Czechia	1988	177.844	-1.73	17.215	7959.047	137.605	0	0	9.967
Czechia	1989	169.623	-4.62	16.411	8128.67	131.212	0	0	11.155
Czechia	1990	164.203	-3.2	15.879	8292.873	123.28	2.489	0.458	12.564
Czechia	1991	148.892	-9.32	14.391	8441.765	112.694	2.309	0.398	12.294
Czechia	1992	144.617	-2.87	13.969	8586.382	105.754	2.468	0.396	13.634
Czechia	1993	138.634	-4.14	13.383	8725.016	100.747	2.195	0.378	13.806
Czechia	1994	132.37	-4.52	12.776	8857.387	94.877	2.208	0.368	13.952
Czechia	1995	131.601	-0.58	12.705	8988.987	94.803	2.005	0.362	15.627
Czechia	1996	134.955	2.55	13.039	9123.942	95.167	2.116	0.35	18.039
Czechia	1997	130.725	-3.13	12.645	9254.667	90.827	2.083	0.345	18.432
Czechia	1998	125.309	-4.14	12.138	9379.976	83.589	2.068	0.34	18.421
Czechia	1999	116.614	-6.94	11.315	9496.59	75.689	1.963	0.314	18.471
Czechia	2000	127.127	9.02	12.355	9623.717	86.838	1.937	0.322	18.131
Czechia	2001	127.024	-0.08	12.367	9750.742	84.827	1.629	0.332	19.297
Czechia	2002	123.94	-2.43	12.089	9874.682	82.689	1.403	0.334	18.536
Czechia	2003	127.413	2.8	12.444	10002.1	83.939	1.485	0.323	18.968
Czechia	2004	128.169	0.59	12.517	10130.26	83.362	1.627	0.314	19.115
Czechia	2005	125.679	-1.94	12.252	10255.94	80.628	1.625	0.314	18.755
Czechia	2006	126.493	0.65	12.283	10382.44	81.843	1.748	0.336	18.412
Czechia	2007	128.307	1.43	12.388	10510.74	83.596	2.043	0.303	17.456
Czechia	2008	122.995	-4.14	11.798	10633.74	78.643	1.996	0.298	17.294
Czechia	2009	115.239	-6.31	10.988	10748.98	73.361	1.566	0.259	16.313
Czechia	2010	117.603	2.05	11.162	10866.58	74.689	1.469	0.267	18.394
Czechia	2011	115.168	-2.07	10.899	10981.75	73.727	1.665	0.262	16.822
Czechia	2012	111.289	-3.37	10.518	11093.04	70.732	1.517	0.266	16.622
Czechia	2013	106.526	-4.28	10.062	11199.56	67.318	1.332	0.201	16.822
Czechia	2014	104.095	-2.28	9.828	11303.66	65.367	1.483	0.203	15.106
Czechia	2015	104.865	0.74	9.892	11408.52	64.743	1.558	0.192	15.909
Czechia	2016	106.685	1.74	10.047	11515.21	65.231	1.698	0.159	17.008
Czechia	2017	107.613	0.87	10.113	11622.82	64.727	1.728	0.127	17.713
Czechia	2018	106.132	-1.38	9.951	11728.95	64.035	1.868	0.104	16.641
Czechia	2019	100.812	-5.01	9.431	11829.77	57.664	1.977	0.081	17.361
Czechia	2020	87.975	-12.73	8.215	11917.74	46.844	1.977	0.081	17.648
Democratic	1975	3.233	-3.92	0.141	74.852	0.671	0.309	0	0
Democratic	1976	3.405	5.32	0.144	78.257	0.876	0.32	0	0
Democratic	1977	3.477	2.12	0.143	81.734	0.887	0.238	0	0
Democratic	1978	3.526	1.41	0.141	85.26	0.843	0.225	0	0

Democrati	1979	3.74	6.07	0.146	89	0.747	0.212	0	0
Democrati	1980	3.485	-6.82	0.132	92.485	0.843	0.206	0	0
Democrati	1981	3.755	7.76	0.139	96.24	0.861	0.227	0	0
Democrati	1982	3.047	-18.86	0.11	99.287	0.824	0.248	0	0
Democrati	1983	3.998	31.21	0.141	103.285	0.806	0.231	0	0
Democrati	1984	3.932	-1.66	0.135	107.217	0.824	0.238	0	0
Democrati	1985	3.612	-8.13	0.121	110.829	0.822	0.194	0	0
Democrati	1986	3.346	-7.37	0.109	114.174	0.839	0.191	0	0
Democrati	1987	3.816	14.05	0.121	117.99	0.85	0.21	0	0
Democrati	1988	3.978	4.25	0.123	121.968	0.931	0.208	0	0
Democrati	1989	4.352	9.4	0.13	126.32	0.843	0.19	0	0
Democrati	1990	4.249	-2.37	0.123	130.569	0.89	0.189	0	0
Democrati	1991	3.133	-26.27	0.087	133.702	0	0.102	0	0
Democrati	1992	2.808	-10.35	0.075	136.51	0	0.071	0	0
Democrati	1993	2.662	-5.2	0.069	139.172	0	0.061	0	0
Democrati	1994	1.698	-36.21	0.042	140.87	0	0.068	0	0
Democrati	1995	2.104	23.87	0.051	142.974	0	0.096	0	0
Democrati	1996	2.311	9.86	0.054	145.285	0	0.098	0	0
Democrati	1997	1.875	-18.85	0.043	147.161	0	0.051	0	0
Democrati	1998	1.656	-11.73	0.037	148.816	0	0.054	0	0
Democrati	1999	1.317	-20.42	0.029	150.134	0	0.064	0	0
Democrati	2000	0.893	-32.24	0.019	151.026	0	0.068	0	0
Democrati	2001	0.77	-13.77	0.016	151.796	0	0.081	0	0
Democrati	2002	0.85	10.43	0.017	152.646	0	0.106	0	0
Democrati	2003	1.037	22.01	0.02	153.683	0	0.132	0	0
Democrati	2004	1.149	10.82	0.022	154.833	0	0.16	0	0
Democrati	2005	1.445	25.72	0.026	156.278	0	0.207	0	0
Democrati	2006	1.552	7.42	0.027	157.83	0	0.204	0	0.022
Democrati	2007	1.697	9.3	0.029	159.527	0	0.205	0	0.044
Democrati	2008	1.811	6.72	0.03	161.337	0	0.158	0	0.044
Democrati	2009	1.694	-6.43	0.027	163.031	0	0.177	0	0.044
Democrati	2010	1.962	15.81	0.03	164.993	0	0.189	0	0.044
Democrati	2011	2.44	24.34	0.036	167.433	0	0.175	0	0.044
Democrati	2012	2.356	-3.41	0.034	169.789	0	0.158	0	0
Democrati	2013	3.538	50.13	0.05	173.326	0	0.174	0	0
Democrati	2014	4.631	30.91	0.063	177.957	0	0.128	0	0.004
Democrati	2015	2.793	-39.69	0.037	180.75	0	0.155	0	0.004
Democrati	2016	2.014	-27.88	0.026	182.764	0	0.098	0	0
Democrati	2017	2.474	22.83	0.03	185.238	0	0.349	0	0
Democrati	2018	2.78	12.36	0.033	188.018	0	0.714	0	0
Democrati	2019	2.689	-3.27	0.031	190.707	0	0.714	0	0
Democrati	2020	2.477	-7.86	0.028	193.184	0	0.714	0	0
Denmark	1975	55.745	1.28	11.011	1707.075	10.831	1.126	0.139	0
Denmark	1976	60.103	7.82	11.828	1767.178	12.238	1.189	0.158	0
Denmark	1977	61.818	2.85	12.128	1828.996	13.729	1.171	0.366	0
Denmark	1978	61.096	-1.17	11.957	1890.092	12.872	1.337	0.333	0
Denmark	1979	62.978	3.08	12.304	1953.071	16.29	1.233	0.341	0



Denmark	1980	60.348	-4.18	11.778	2013.419	22.016	0.984	0.158	0
Denmark	1981	51.773	-14.21	10.102	2065.192	18.089	0.825	0.224	0
Denmark	1982	53.684	3.69	10.478	2118.877	22.068	0.916	0.227	0
Denmark	1983	50.168	-6.55	9.799	2169.044	19.965	0.858	0.209	0.029
Denmark	1984	50.856	1.37	9.941	2219.901	21.366	0.869	0.264	0.216
Denmark	1985	60.065	18.11	11.745	2279.966	28.004	0.91	0.3	1.286
Denmark	1986	58.907	-1.93	11.517	2338.873	27.011	1.064	0.355	2.129
Denmark	1987	58.346	-0.95	11.402	2397.22	27.466	0.994	0.26	2.704
Denmark	1988	55.112	-5.54	10.759	2452.332	25.967	0.889	0.271	3.169
Denmark	1989	48.809	-11.44	9.514	2501.141	20.496	1.063	0.238	3.613
Denmark	1990	53.573	9.76	10.421	2554.714	24.005	0.882	0.341	4.35
Denmark	1991	64.189	19.81	12.452	2618.903	32.57	1.088	0.65	4.917
Denmark	1992	58.38	-9.05	11.288	2677.283	27.133	1.193	0.677	5.167
Denmark	1993	60.626	3.85	11.68	2737.909	28.451	1.206	0.582	5.851
Denmark	1994	64.689	6.7	12.413	2802.597	30.578	1.192	0.578	6.546
Denmark	1995	61.602	-4.77	11.772	2864.2	25.6	1.204	0.454	7.574
Denmark	1996	74.852	21.51	14.244	2939.051	35.137	1.282	0.498	8.909
Denmark	1997	65.451	-12.56	12.401	3004.503	26.15	1.343	0.698	9.375
Denmark	1998	61.219	-6.47	11.55	3065.722	22.219	1.39	0.523	10.186
Denmark	1999	58.635	-4.22	11.018	3124.357	18.672	1.355	1.107	10.711
Denmark	2000	54.292	-7.41	10.165	3178.649	15.657	1.385	0.724	10.64
Denmark	2001	55.879	2.92	10.429	3234.528	16.558	1.388	0.771	11.105
Denmark	2002	55.538	-0.61	10.337	3290.066	16.537	1.416	0.674	11.096
Denmark	2003	60.626	9.16	11.254	3350.692	22.573	1.33	0.67	11.214
Denmark	2004	55.076	-9.15	10.194	3405.768	17.281	1.459	0.752	11.154
Denmark	2005	51.506	-6.48	9.5	3457.275	14.602	1.363	0.548	10.69
Denmark	2006	59.429	15.38	10.916	3516.704	22.004	1.395	0.531	10.882
Denmark	2007	54.656	-8.03	9.992	3571.36	18.42	1.407	0.544	9.738
Denmark	2008	51.22	-6.29	9.316	3622.58	16.137	1.155	0.387	9.826
Denmark	2009	48.816	-4.69	8.833	3671.396	15.786	0.764	0.261	9.412
Denmark	2010	49.171	0.73	8.852	3720.566	15.351	0.672	0.353	10.569
Denmark	2011	44.215	-10.08	7.92	3764.781	12.916	0.862	0.252	8.983
Denmark	2012	39.84	-9.89	7.1	3804.621	10.079	0.871	0.217	8.414
Denmark	2013	41.746	4.78	7.404	3846.367	12.756	0.867	0.244	7.939
Denmark	2014	37.543	-10.07	6.628	3883.911	10.144	0.887	0.25	6.816
Denmark	2015	35.204	-6.23	6.188	3919.114	7.243	0.932	0.247	6.907
Denmark	2016	37.011	5.13	6.48	3956.126	8.414	1.095	0.273	7.012
Denmark	2017	34.743	-6.13	6.061	3990.869	6.254	1.194	0.24	6.679
Denmark	2018	34.672	-0.2	6.028	4025.541	6.359	1.16	0.232	6.476
Denmark	2019	30.897	-10.89	5.353	4056.438	3.588	1.129	0.195	6.012
Denmark	2020	26.195	-15.22	4.522	4082.633	3.083	1.129	0.195	4.822
Djibouti	1975	0.198	1.89	0.883	2.217	0	0	0	0
Djibouti	1976	0.198	0	0.796	2.415	0	0	0	0
Djibouti	1977	0.198	0	0.713	2.612	0	0	0	0
Djibouti	1978	0.202	1.85	0.654	2.814	0	0	0	0
Djibouti	1979	0.363	80	1.079	3.177	0	0	0	0
Djibouti	1980	0.348	-4.04	0.97	3.525	0	0	0	0

Djibouti	1981	0.3	-13.68	0.801	3.825	0	0	0	0
Djibouti	1982	0.348	15.85	0.904	4.173	0	0	0	0
Djibouti	1983	0.348	0	0.884	4.521	0	0	0	0
Djibouti	1984	0.352	1.05	0.866	4.873	0	0	0	0
Djibouti	1985	0.359	2.08	0.844	5.232	0	0	0	0
Djibouti	1986	0.377	5.1	0.831	5.61	0	0	0	0
Djibouti	1987	0.388	2.91	0.792	5.998	0	0	0	0
Djibouti	1988	0.348	-10.38	0.658	6.346	0	0	0	0
Djibouti	1989	0.388	11.58	0.689	6.734	0	0	0	0
Djibouti	1990	0.275	-29.25	0.466	7.009	0	0	0	0
Djibouti	1991	0.286	4	0.471	7.295	0	0	0	0
Djibouti	1992	0.3	5.13	0.488	7.595	0	0	0	0
Djibouti	1993	0.3	0	0.486	7.896	0	0	0	0
Djibouti	1994	0.293	-2.44	0.471	8.189	0	0	0	0
Djibouti	1995	0.311	6.25	0.494	8.5	0	0	0	0
Djibouti	1996	0.293	-5.88	0.455	8.794	0	0	0	0
Djibouti	1997	0.33	12.5	0.499	9.123	0	0	0	0
Djibouti	1998	0.385	16.67	0.565	9.508	0	0	0	0
Djibouti	1999	0.385	0	0.55	9.893	0	0	0	0
Djibouti	2000	0.366	-4.76	0.511	10.259	0	0	0	0
Djibouti	2001	0.366	0	0.5	10.626	0	0	0	0
Djibouti	2002	0.399	9	0.535	11.025	0	0	0	0
Djibouti	2003	0.421	5.5	0.555	11.446	0	0	0	0
Djibouti	2004	0.407	-3.48	0.527	11.853	0	0	0	0
Djibouti	2005	0.414	1.8	0.529	12.267	0	0	0	0
Djibouti	2006	0.41	-0.88	0.516	12.677	0	0	0	0
Djibouti	2007	0.462	12.5	0.573	13.139	0	0	0	0
Djibouti	2008	0.498	7.94	0.61	13.637	0	0	0	0
Djibouti	2009	0.458	-8.09	0.553	14.095	0	0	0	0
Djibouti	2010	0.517	12.8	0.615	14.612	0	0	0	0
Djibouti	2011	0.473	-8.51	0.554	15.085	0	0	0	0
Djibouti	2012	0.487	3.1	0.561	15.572	0	0	0	0
Djibouti	2013	0.557	14.24	0.63	16.129	0	0.058	0	0
Djibouti	2014	0.388	-30.25	0.432	16.517	0	0.066	0	0
Djibouti	2015	0.447	15.15	0.489	16.964	0	0.07	0	0
Djibouti	2016	0.4	-10.65	0.43	17.364	0	0.07	0	0
Djibouti	2017	0.403	0.97	0.427	17.767	0	0.074	0	0
Djibouti	2018	0.389	-3.63	0.405	18.156	0	0.074	0	0
Djibouti	2019	0.402	3.52	0.413	18.558	0	0.074	0	0
Djibouti	2020	0.351	-12.66	0.356	18.91	0	0.074	0	0
Dominica	1975	0.029	0	0.407	0.363	0	0	0	0
Dominica	1976	0.029	0	0.403	0.392	0	0	0	0
Dominica	1977	0.026	-12.5	0.349	0.418	0	0	0	0
Dominica	1978	0.026	0	0.345	0.443	0	0	0	0
Dominica	1979	0.033	28.57	0.44	0.476	0	0	0	0
Dominica	1980	0.037	11.11	0.486	0.513	0	0	0	0
Dominica	1981	0.037	0	0.486	0.55	0	0	0	0

Dominica	1982	0.04	10	0.537	0.59	0	0	0	0
Dominica	1983	0.04	0	0.541	0.63	0	0	0	0
Dominica	1984	0.044	9.09	0.595	0.674	0	0	0	0
Dominica	1985	0.048	8.33	0.651	0.722	0	0	0	0
Dominica	1986	0.048	0	0.657	0.769	0	0	0	0
Dominica	1987	0.048	0	0.663	0.817	0	0	0	0
Dominica	1988	0.055	15.38	0.772	0.872	0	0	0	0
Dominica	1989	0.059	6.67	0.829	0.931	0	0	0	0
Dominica	1990	0.059	0	0.832	0.989	0	0	0	0
Dominica	1991	0.059	0	0.833	1.048	0	0	0	0
Dominica	1992	0.059	0	0.831	1.107	0	0	0	0
Dominica	1993	0.062	6.25	0.88	1.169	0	0	0	0
Dominica	1994	0.066	5.88	0.928	1.235	0	0	0	0
Dominica	1995	0.081	22.22	1.134	1.315	0	0	0	0
Dominica	1996	0.073	-9.09	1.033	1.389	0	0	0	0
Dominica	1997	0.081	10	1.142	1.469	0	0	0	0
Dominica	1998	0.077	-4.55	1.096	1.546	0	0	0	0
Dominica	1999	0.081	4.76	1.154	1.627	0	0	0	0
Dominica	2000	0.103	27.27	1.473	1.729	0	0	0	0
Dominica	2001	0.11	7.14	1.578	1.839	0	0	0	0
Dominica	2002	0.103	-6.67	1.469	1.942	0	0	0	0
Dominica	2003	0.117	14.29	1.672	2.059	0	0	0	0
Dominica	2004	0.143	21.88	2.03	2.202	0	0	0	0
Dominica	2005	0.143	0	2.025	2.345	0	0	0	0
Dominica	2006	0.143	0	2.021	2.488	0	0	0	0
Dominica	2007	0.183	28.21	2.588	2.671	0	0	0	0
Dominica	2008	0.165	-10	2.328	2.836	0	0	0	0
Dominica	2009	0.161	-2.22	2.276	2.997	0	0	0	0
Dominica	2010	0.172	6.82	2.43	3.169	0	0	0	0
Dominica	2011	0.154	-10.64	2.17	3.323	0	0	0	0
Dominica	2012	0.165	7.14	2.324	3.488	0	0	0	0
Dominica	2013	0.169	2.22	2.373	3.657	0	0	0	0
Dominica	2014	0.176	4.35	2.474	3.833	0	0	0	0
Dominica	2015	0.176	0	2.471	4.008	0	0	0	0
Dominica	2016	0.18	2.08	2.518	4.188	0	0	0	0
Dominica	2017	0.161	-10.2	2.256	4.349	0	0	0	0
Dominica	2018	0.161	0	2.251	4.51	0	0	0	0
Dominica	2019	0.157	-2.39	2.191	4.668	0	0	0	0
Dominica	2020	0.139	-11.51	1.934	4.807	0	0	0	0
Dominican	1975	6.333	-1.2	1.231	53.787	0.004	0.291	0	0
Dominican	1976	6.322	-0.16	1.198	60.11	0.004	0.321	0	0
Dominican	1977	5.599	-11.44	1.035	65.709	0.004	0.418	0	0
Dominican	1978	5.43	-3.01	0.98	71.139	0	0.418	0	0
Dominican	1979	6.786	24.96	1.196	77.925	0	0.425	0	0
Dominican	1980	6.427	-5.28	1.107	84.352	0	0.48	0	0
Dominican	1981	6.135	-4.54	1.034	90.487	0	0.445	0	0
Dominican	1982	6.303	2.74	1.039	96.79	0	0.441	0	0

Dominican	1983	7.866	24.78	1.269	104.656	0	0.508	0	0
Dominican	1984	7.39	-6.04	1.167	112.046	0	0.52	0	0
Dominican	1985	7.242	-2.02	1.12	119.288	0	0.456	0	0
Dominican	1986	8.121	12.15	1.231	127.409	0.073	0.478	0	0
Dominican	1987	9.687	19.29	1.439	137.096	0.616	0.483	0	0
Dominican	1988	9.74	0.54	1.419	146.836	0.256	0.657	0	0
Dominican	1989	10.258	5.32	1.466	157.094	0.696	0.699	0	0
Dominican	1990	8.936	-12.89	1.253	166.03	0.026	0.458	0	0
Dominican	1991	9.538	6.74	1.312	175.568	0.15	0.532	0	0
Dominican	1992	10.418	9.22	1.406	185.986	0.37	0.588	0	0
Dominican	1993	11.209	7.59	1.485	197.195	0.319	0.547	0	0
Dominican	1994	11.796	5.24	1.535	208.992	0.275	0.548	0	0
Dominican	1995	15.107	28.06	1.932	224.099	0.293	0.623	0	0
Dominican	1996	16.484	9.12	2.073	240.583	0.341	0.703	0	0
Dominican	1997	17.266	4.74	2.136	257.849	0.37	0.785	0	0
Dominican	1998	17.788	3.03	2.166	275.637	0.718	0.805	0	0
Dominican	1999	17.821	0.19	2.136	293.458	0.619	0.974	0	0
Dominican	2000	18.992	6.57	2.242	312.45	0.246	1.068	0	0
Dominican	2001	19.145	0.81	2.226	331.594	0.539	1.162	0	0
Dominican	2002	20.949	9.43	2.401	352.543	0.619	1.281	0	0
Dominican	2003	21.345	1.89	2.412	373.888	2.803	1.212	0	0.568
Dominican	2004	17.333	-18.8	1.931	391.222	2.062	1.098	0	0.238
Dominican	2005	17.941	3.5	1.972	409.162	1.264	1.141	0	0.473
Dominican	2006	19.112	6.53	2.073	428.274	1.868	1.535	0	0.59
Dominican	2007	19.993	4.61	2.141	448.267	1.931	1.644	0	1.004
Dominican	2008	20.332	1.7	2.15	468.599	2.11	1.671	0	0.927
Dominican	2009	19.781	-2.71	2.066	488.38	2.062	1.523	0	0.909
Dominican	2010	20.553	3.91	2.12	508.933	1.851	1.615	0	1.466
Dominican	2011	21.318	3.72	2.172	530.251	2.514	1.562	0	1.678
Dominican	2012	21.255	-0.3	2.14	551.506	1.986	1.605	0	1.99
Dominican	2013	21.267	0.06	2.116	572.773	2.44	1.65	0	2.037
Dominican	2014	21.801	2.51	2.145	594.573	3.195	1.945	0	2.004
Dominican	2015	23.495	7.77	2.285	618.068	2.89	2.009	0	2.026
Dominican	2016	24.645	4.89	2.37	642.712	2.873	2.005	0	1.913
Dominican	2017	24.017	-2.55	2.284	666.729	3.342	2.037	0	2.191
Dominican	2018	25.698	7	2.418	692.427	3.287	2.047	0	2.184
Dominican	2019	27.52	7.09	2.563	719.948	5.09	2.047	0	2.638
Dominican	2020	27.769	0.91	2.56	747.717	7.539	2.047	0	2.479
EU-27	1975	3628.109	-1.98	9.126	128652.2	1435.011	100.768	5.841	386.095
EU-27	1976	3904.294	7.61	9.767	132556.5	1517.723	105.124	6.181	421.322
EU-27	1977	3865.427	-1	9.62	136421.9	1494.516	108.177	6.53	428.862
EU-27	1978	3995.781	3.37	9.896	140417.7	1524.903	110.881	6.459	451.297
EU-27	1979	4105.675	2.75	10.124	144523.4	1586.719	110.146	4.898	474.467
EU-27	1980	4069.616	-0.88	9.994	148593	1635.407	109.082	3.961	481.587
EU-27	1981	3855.106	-5.27	9.434	152448.1	1595.037	103.845	3.063	480.191
EU-27	1982	3763.599	-2.37	9.181	156211.7	1613.836	101.331	1.76	455.669
EU-27	1983	3720.613	-1.14	9.05	159932.3	1616.452	99.992	0.798	469.352

EU-27	1984	3755.587	0.94	9.109	163687.9	1684.226	94.224	0.882	480.989
EU-27	1985	3812.653	1.52	9.222	167500.6	1735.41	88.975	0.988	490.414
EU-27	1986	3796.53	-0.42	9.156	171297.1	1704.55	90.15	1.255	473.966
EU-27	1987	3830.322	0.89	9.211	175127.4	1710.43	89.581	2.399	495.592
EU-27	1988	3787.56	-1.12	9.081	178915	1674.769	92.387	2.769	495.813
EU-27	1989	3825.595	1	9.145	182740.6	1663.333	94.447	2.232	547.37
EU-27	1990	3863.411	0.99	9.209	186604	1633.72	95.211	23.133	577.678
EU-27	1991	3799.887	-1.64	9.032	190403.9	1544.485	88.275	21.422	594.299
EU-27	1992	3672.347	-3.36	8.703	194076.2	1441.421	86.478	21.518	571.768
EU-27	1993	3603.904	-1.86	8.517	197680.1	1380.497	81.139	21.257	580.534
EU-27	1994	3585.958	-0.5	8.455	201266.1	1359.978	86.377	20.582	581.69
EU-27	1995	3635.345	1.38	8.556	204901.4	1343.566	89.733	21.166	625.259
EU-27	1996	3720.561	2.34	8.747	208622	1341.857	86.651	20.69	677.395
EU-27	1997	3654.818	-1.77	8.588	212276.8	1292.637	88.665	21.997	664.09
EU-27	1998	3645.888	-0.24	8.563	215922.7	1237.991	90.489	21.203	680.89
EU-27	1999	3589.873	-1.54	8.424	219512.6	1177.785	91.874	21.168	702.551
EU-27	2000	3601.249	0.32	8.437	223113.8	1205.821	93.137	20.721	720.45
EU-27	2001	3658.646	1.59	8.549	226772.5	1201.603	90.867	19.587	744.699
EU-27	2002	3659.456	0.02	8.522	230431.9	1206.933	89.957	20.332	750.295
EU-27	2003	3743.619	2.3	8.684	234175.5	1240.201	91.186	21.349	788.229
EU-27	2004	3754.793	0.3	8.677	237930.3	1235.771	95.364	20.079	806.1
EU-27	2005	3735.105	-0.52	8.602	241665.4	1199.227	95.824	20.834	828.228
EU-27	2006	3744.767	0.26	8.598	245410.2	1217.631	98.589	22.759	829.712
EU-27	2007	3702.618	-1.13	8.48	249112.8	1237.804	103.024	22.554	816.153
EU-27	2008	3616.942	-2.31	8.264	252729.8	1148.782	95.849	22.318	840.488
EU-27	2009	3324.52	-8.08	7.58	256054.3	1012.127	78.336	20.398	788.002
EU-27	2010	3425.813	3.05	7.796	259480.1	1066.651	76.743	21.004	850.188
EU-27	2011	3326.279	-2.91	7.556	262806.4	1086.144	75.468	21.521	786.662
EU-27	2012	3252.49	-2.22	7.377	266058.9	1083.146	71.13	21.47	769.068
EU-27	2013	3171.554	-2.49	7.184	269230.4	1054.546	67.409	22.856	750.137
EU-27	2014	3035.948	-4.28	6.867	272266.4	1015.969	70.589	22.291	666.868
EU-27	2015	3088.882	1.74	6.977	275355.3	1012.045	69.979	21.937	698.485
EU-27	2016	3095.704	0.22	6.983	278451	962.494	69.95	21.381	739.059
EU-27	2017	3120.029	0.79	7.028	281571	948.659	72.106	21.953	767.014
EU-27	2018	3046.089	-2.37	6.852	284617.1	900.002	73.403	21.584	752.371
EU-27	2019	2909.711	-4.48	6.539	287526.8	739.714	73.317	20.687	774.06
EU-27	2020	2598.575	-10.69	5.836	290125.4	597.821	73.317	20.719	752.741
EU-28	1975	4231.356	-2.02	9.326	182688.6	1711.211	109.125	11.755	457.477
EU-28	1976	4502.82	6.42	9.876	187191.4	1792.691	112.932	12.094	495.36
EU-28	1977	4469.789	-0.73	9.759	191661.2	1765.606	115.827	12.901	507.872
EU-28	1978	4600.494	2.92	10.002	196261.7	1784.048	118.762	15.054	532.82
EU-28	1979	4750.188	3.25	10.287	201011.9	1868.292	118.137	17.389	563.66
EU-28	1980	4648.651	-2.14	10.032	205660.6	1896.126	116.416	11.989	570.01
EU-28	1981	4415.661	-5.01	9.499	210076.2	1856.455	110.15	11.039	569.798
EU-28	1982	4311.839	-2.35	9.249	214388.1	1858.587	107.753	9.268	548.983
EU-28	1983	4266.098	-1.06	9.127	218654.2	1863.686	106.631	7.957	566.52
EU-28	1984	4284.695	0.44	9.143	222938.9	1861.786	100.904	7.338	580.599

EU-28	1985	4372.28	2.04	9.306	227311.1	1969.725	95.587	6.022	598.354
EU-28	1986	4365.084	-0.16	9.264	231676.2	1953.037	96.8	5.091	582.233
EU-28	1987	4401.989	0.85	9.316	236078.2	1969.728	96.677	6.436	603.101
EU-28	1988	4357.854	-1	9.196	240436.1	1924.548	100.576	2.769	601.676
EU-28	1989	4407.171	1.13	9.273	244843.2	1909.228	102.805	2.232	652.08
EU-28	1990	4463.754	1.28	9.365	249307	1886.163	102.506	30.609	688.566
EU-28	1991	4408.318	-1.24	9.222	253715.3	1797.894	94.269	28.448	713.712
EU-28	1992	4265.231	-3.25	8.897	257980.5	1678.932	91.934	28.778	691.743
EU-28	1993	4182.54	-1.94	8.7	262163.1	1587.934	86.664	28.839	715.551
EU-28	1994	4160.598	-0.52	8.634	266323.7	1555.097	92.745	28.333	726.281
EU-28	1995	4201.913	0.99	8.703	270525.6	1524.976	96.018	30.332	778.262
EU-28	1996	4308.749	2.54	8.912	274834.3	1514.655	93.068	30.156	854.99
EU-28	1997	4217.151	-2.13	8.715	279051.5	1447.134	95.376	29.617	845.655
EU-28	1998	4213.488	-0.09	8.7	283265	1391.836	97.327	28.418	870.998
EU-28	1999	4150.982	-1.48	8.561	287416	1315.842	98.405	27.358	906.811
EU-28	2000	4168.834	0.43	8.582	291584.8	1350.004	99.469	26.595	929.351
EU-28	2001	4234.959	1.59	8.694	295819.8	1354.96	96.711	25.693	952.815
EU-28	2002	4219.522	-0.36	8.633	300039.3	1348.473	95.945	26.123	957.032
EU-28	2003	4315.091	2.26	8.795	304354.4	1393.087	97.053	26.84	995.777
EU-28	2004	4327.697	0.29	8.786	308682.1	1383.082	101.34	25.545	1016.778
EU-28	2005	4305.067	-0.52	8.706	312987.1	1346.974	101.765	26.847	1032.611
EU-28	2006	4312.339	0.17	8.688	317299.5	1378.253	104.482	27.9	1023.165
EU-28	2007	4261.854	-1.17	8.556	321561.3	1388.416	109.141	27.884	1011.796
EU-28	2008	4161.44	-2.36	8.326	325722.8	1287.826	101.053	26.945	1042.037
EU-28	2009	3818.415	-8.24	7.616	329541.2	1125.84	82.057	25.218	974.77
EU-28	2010	3937.444	3.12	7.83	333478.6	1184.525	80.535	25.699	1051.174
EU-28	2011	3795.732	-3.6	7.528	337274.4	1203.172	79.565	25.917	954.096
EU-28	2012	3740.006	-1.47	7.4	341014.4	1231.07	74.854	25.19	926.672
EU-28	2013	3648.941	-2.43	7.205	344663.3	1196.908	71.438	26.98	907.168
EU-28	2014	3474.489	-4.78	6.846	348137.8	1131.313	74.804	26.635	810.75
EU-28	2015	3511.222	1.06	6.904	351649	1103.514	74.373	26.543	845.715
EU-28	2016	3495.042	-0.46	6.858	355144.1	1010.25	74.503	25.906	903.868
EU-28	2017	3507.594	0.36	6.868	358651.7	987.721	76.516	26.443	927.895
EU-28	2018	3427.978	-2.27	6.7	362079.6	932.897	77.767	26.155	914.849
EU-28	2019	3278.72	-4.35	6.397	365358.4	764.223	77.765	25.024	935.088
EU-28	2020	2928.154	-10.69	5.706	368286.5	620.467	77.765	25.223	909.566
Ecuador	1975	7.355	20.9	1.052	86.403	0	0.294	0.594	0.073
Ecuador	1976	8.101	10.14	1.127	94.504	0	0.3	0.634	0.073
Ecuador	1977	7.472	-7.76	1.012	101.976	0	0.305	0.703	0.095
Ecuador	1978	10.406	39.27	1.372	112.383	0	0.404	0.722	0.095
Ecuador	1979	12.14	16.66	1.56	124.523	0	0.529	0.898	0.084
Ecuador	1980	13.407	10.43	1.678	137.93	0	0.667	0.806	0.073
Ecuador	1981	16.653	24.21	2.031	154.583	0	0.59	0.766	0.132
Ecuador	1982	19.235	15.51	2.287	173.818	0	0.754	0.718	0.172
Ecuador	1983	19.503	1.39	2.261	193.321	0	0.67	0.711	0.202
Ecuador	1984	21.19	8.65	2.396	214.51	0	0.814	0.813	0.194
Ecuador	1985	19.353	-8.67	2.135	233.863	0	0.915	1.048	0.187

Ecuador	1986	15.194	-21.49	1.635	249.057	0	0.934	1.279	0.191
Ecuador	1987	15.022	-1.13	1.578	264.079	0	0.989	0.645	0.095
Ecuador	1988	17.169	14.29	1.76	281.248	0	1.007	1.359	0.191
Ecuador	1989	20.154	17.39	2.017	301.402	0	1.024	1.674	0.363
Ecuador	1990	16.458	-18.34	1.609	317.859	0	1.018	1.671	0.509
Ecuador	1991	16.157	-1.83	1.543	334.017	0	1.04	1.392	0.601
Ecuador	1992	21.96	35.91	2.049	355.976	0	1.016	1.341	0.465
Ecuador	1993	24.089	9.69	2.198	380.065	0	0.947	1.488	0.535
Ecuador	1994	13.54	-43.79	1.208	393.604	0	0.976	1.433	0.484
Ecuador	1995	22.686	67.56	1.98	416.291	0	1.179	1.484	0.465
Ecuador	1996	24.025	5.9	2.053	440.315	0	1.363	1.304	0.495
Ecuador	1997	18.206	-24.22	1.523	458.522	0	1.304	1.198	0.451
Ecuador	1998	22.313	22.56	1.829	480.835	0	1.169	1.403	0.462
Ecuador	1999	21.364	-4.25	1.717	502.2	0	1.033	1.422	0.432
Ecuador	2000	20.562	-3.75	1.622	522.762	0	1.256	1.509	0.473
Ecuador	2001	22.94	11.56	1.776	545.702	0	1.297	1.517	0.48
Ecuador	2002	24.753	7.9	1.883	570.455	0	1.318	1.726	0.476
Ecuador	2003	26.747	8.05	2.001	597.202	0	1.348	1.597	0.931
Ecuador	2004	28.786	7.62	2.117	625.988	0	1.493	1.499	1.136
Ecuador	2005	29.97	4.11	2.168	655.957	0	1.57	1.499	0.894
Ecuador	2006	28.895	-3.59	2.055	684.852	0	1.737	1.48	0.762
Ecuador	2007	33.686	16.58	2.356	718.537	0	1.834	1.517	1.022
Ecuador	2008	29.573	-12.21	2.034	748.111	0	2.222	1.506	0.931
Ecuador	2009	32.503	9.91	2.2	780.614	0	2.11	1.319	1.099
Ecuador	2010	34.826	7.15	2.32	815.439	0	2.088	1.246	1.158
Ecuador	2011	37.398	7.39	2.453	852.838	0	2.239	1.235	1.048
Ecuador	2012	37.154	-0.65	2.401	889.992	0	2.353	1.249	1.4
Ecuador	2013	39.362	5.94	2.506	929.354	0	2.612	1.198	1.59
Ecuador	2014	43.207	9.77	2.709	972.561	0	2.602	1.363	1.63
Ecuador	2015	40.759	-5.66	2.514	1013.32	0	2.445	1.337	1.535
Ecuador	2016	39.504	-3.08	2.396	1052.824	0	2.208	1.345	1.656
Ecuador	2017	39.276	-0.58	2.34	1092.1	0	2.248	1.202	1.539
Ecuador	2018	37.919	-3.45	2.22	1130.02	0	2.287	1.246	1.403
Ecuador	2019	36.758	-3.06	2.116	1166.778	0	2.287	1.246	1.254
Ecuador	2020	30.932	-15.85	1.753	1197.709	0	2.287	1.246	1.083
Egypt	1975	31.06	19.05	0.806	543.545	3.561	1.77	2.521	0.088
Egypt	1976	34.45	10.92	0.874	577.996	2.283	1.658	2.906	0.729
Egypt	1977	37.815	9.77	0.938	615.811	2.539	1.604	2.004	2.096
Egypt	1978	39.261	3.82	0.951	655.072	1.99	1.474	1.59	3.078
Egypt	1979	42.89	9.24	1.015	697.961	1.817	1.45	0.986	5.529
Egypt	1980	45.176	5.33	1.043	743.137	1.817	1.483	0.095	3.078
Egypt	1981	50.903	12.68	1.146	794.04	2.895	1.71	0.04	3.66
Egypt	1982	56.431	10.86	1.239	850.471	3.221	2.076	0.048	4.082
Egypt	1983	56.98	0.97	1.219	907.452	2.257	2.676	0	4.199
Egypt	1984	63.704	11.8	1.328	971.156	2.257	3.157	0	5.35
Egypt	1985	63.807	0.16	1.295	1034.963	2.275	2.787	0	6.881
Egypt	1986	74.393	16.59	1.47	1109.356	2.763	3.681	0	8.042

Egypt	1987	74.614	0.3	1.435	1183.97	2.924	4.221	0	9.984
Egypt	1988	74.309	-0.41	1.392	1258.279	2.583	4.715	0	11.523
Egypt	1989	71.905	-3.24	1.312	1330.184	2.832	6	0	12.31
Egypt	1990	75.218	4.61	1.34	1405.401	3.36	6.767	0	13.015
Egypt	1991	77.296	2.76	1.346	1482.697	2.697	7.855	0	14.904
Egypt	1992	79.94	3.42	1.363	1562.637	2.59	8.1	0	16.118
Egypt	1993	92.278	15.43	1.541	1654.915	3.415	7.596	0	18.511
Egypt	1994	84.556	-8.37	1.384	1739.471	3.693	7.615	0	20.158
Egypt	1995	94.89	12.22	1.522	1834.361	2.451	8.325	0	26.011
Egypt	1996	93.569	-1.39	1.471	1927.93	3.43	8.78	0	27.707
Egypt	1997	107.513	14.9	1.657	2035.443	2.851	9.215	0	25.063
Egypt	1998	121.466	12.98	1.835	2156.908	2.792	9.787	0	26.293
Egypt	1999	124.496	2.49	1.844	2281.405	2.506	10.825	0	31.625
Egypt	2000	140.35	12.73	2.039	2421.754	3.144	11.168	0	40.718
Egypt	2001	124.294	-11.44	1.772	2546.048	2.748	11.751	0	43.361
Egypt	2002	125.782	1.2	1.76	2671.83	2.957	12.722	0	52.97
Egypt	2003	146.463	16.44	2.011	2818.293	3.063	11.895	0	58.212
Egypt	2004	149.143	1.83	2.011	2967.436	3.191	12.689	0	57.625
Egypt	2005	165.044	10.66	2.185	3132.48	3.067	14.145	0	68.622
Egypt	2006	176.019	6.65	2.29	3308.499	2.928	15.569	0	73.833
Egypt	2007	185.907	5.62	2.376	3494.406	2.917	17.1	0	81.128
Egypt	2008	194.764	4.76	2.446	3689.17	2.854	16.195	0	83.31
Egypt	2009	203.17	4.32	2.504	3892.34	2.689	19.973	0	81.788
Egypt	2010	200.841	-1.15	2.427	4093.182	4.126	20.514	0	81.948
Egypt	2011	213.027	6.07	2.52	4306.208	1.7	20.098	0	92.679
Egypt	2012	208.718	-2.02	2.415	4514.927	1.803	20.971	0	92.919
Egypt	2013	206.949	-0.85	2.341	4721.876	1.7	20.21	0	90.4
Egypt	2014	221.668	7.11	2.451	4943.544	1.495	20.76	0	81.7
Egypt	2015	219.167	-1.13	2.371	5162.711	1.345	21.648	0	84.151
Egypt	2016	234.123	6.82	2.479	5396.834	1.608	22.82	0	94.824
Egypt	2017	250.605	7.04	2.598	5647.439	1.392	21.77	0	108.407
Egypt	2018	227.721	-9.13	2.314	5875.16	1.085	21.002	0	102.698
Egypt	2019	225.882	-0.81	2.25	6101.042	0.997	19.669	0	101.579
Egypt	2020	213.457	-5.5	2.086	6314.498	0.379	18.135	0	99.613
El Salvador	1975	2.105	6.87	0.507	25.464	0	0.164	0	0
El Salvador	1976	2.207	4.81	0.52	27.671	0	0.159	0	0
El Salvador	1977	2.282	3.4	0.526	29.952	0	0.182	0	0
El Salvador	1978	2.381	4.37	0.538	32.334	0	0.22	0	0
El Salvador	1979	2.377	-0.2	0.527	34.71	0	0.281	0	0
El Salvador	1980	2.119	-10.83	0.462	36.83	0	0.247	0	0
El Salvador	1981	1.819	-14.19	0.39	38.649	0	0.214	0	0
El Salvador	1982	1.752	-3.66	0.37	40.401	0	0.195	0	0
El Salvador	1983	1.885	7.61	0.392	42.286	0	0.2	0	0
El Salvador	1984	1.588	-15.76	0.326	43.874	0	0.181	0	0
El Salvador	1985	1.965	23.74	0.398	45.84	0	0.203	0	0
El Salvador	1986	1.967	0.11	0.393	47.807	0	0.198	0	0
El Salvador	1987	2.414	22.72	0.476	50.222	0	0.271	0	0



El Salvador	1988	2.433	0.77	0.474	52.655	0	0.275	0	0
El Salvador	1989	2.547	4.69	0.49	55.202	0	0.276	0	0
El Salvador	1990	2.475	-2.83	0.47	57.677	0	0.277	0	0
El Salvador	1991	3.155	27.46	0.59	60.832	0	0.293	0	0
El Salvador	1992	3.317	5.14	0.612	64.148	0	0.18	0	0
El Salvador	1993	3.976	19.86	0.724	68.124	0.004	0.37	0	0
El Salvador	1994	4.513	13.51	0.811	72.637	0.004	0.365	0	0
El Salvador	1995	4.998	10.76	0.888	77.635	0.004	0.382	0	0
El Salvador	1996	4.414	-11.68	0.776	82.05	0.004	0.406	0	0
El Salvador	1997	5.416	22.68	0.942	87.465	0.004	0.436	0	0
El Salvador	1998	5.731	5.82	0.988	93.197	0.004	0.455	0	0
El Salvador	1999	5.588	-2.5	0.956	98.784	0.004	0.44	0	0
El Salvador	2000	5.671	1.49	0.963	104.455	0.004	0.453	0	0
El Salvador	2001	5.857	3.29	0.988	110.313	0.004	0.497	0	0
El Salvador	2002	6.07	3.63	1.018	116.383	0	0.556	0	0
El Salvador	2003	6.435	6.01	1.074	122.817	0.004	0.58	0	0
El Salvador	2004	6.254	-2.81	1.038	129.071	0.004	0.523	0	0
El Salvador	2005	6.298	0.7	1.041	135.369	0.004	0.464	0	0
El Salvador	2006	6.718	6.67	1.105	142.087	0.004	0.533	0	0
El Salvador	2007	6.846	1.9	1.121	148.932	0.004	0.521	0	0
El Salvador	2008	6.405	-6.44	1.044	155.337	0.004	0.516	0	0
El Salvador	2009	6.312	-1.44	1.025	161.65	0.004	0.479	0	0
El Salvador	2010	6.319	0.1	1.022	167.968	0.004	0.507	0	0
El Salvador	2011	6.499	2.86	1.046	174.468	0.004	0.516	0	0
El Salvador	2012	6.472	-0.42	1.038	180.939	0.004	0.536	0	0
El Salvador	2013	6.094	-5.83	0.973	187.034	0.004	0.466	0	0
El Salvador	2014	6.151	0.93	0.977	193.185	0.004	0.388	0	0
El Salvador	2015	6.675	8.52	1.055	199.86	0.004	0.388	0	0
El Salvador	2016	6.646	-0.44	1.046	206.506	0.004	0.388	0	0
El Salvador	2017	6.016	-9.48	0.942	212.522	0.004	0.388	0	0
El Salvador	2018	6.371	5.91	0.992	218.893	0.004	0.388	0	0
El Salvador	2019	6.853	7.56	1.062	225.746	0.005	0.388	0	0
El Salvador	2020	6.124	-10.64	0.944	231.87	0.004	0.388	0	0
Equatorial	1975	0.062	21.43	0.244	0.879	0	0	0	0
Equatorial	1976	0.062	0	0.251	0.942	0	0	0	0
Equatorial	1977	0.062	0	0.257	1.004	0	0	0	0
Equatorial	1978	0.07	11.76	0.29	1.074	0	0	0	0
Equatorial	1979	0.062	-10.53	0.257	1.136	0	0	0	0
Equatorial	1980	0.059	-5.88	0.235	1.194	0	0	0	0
Equatorial	1981	0.07	18.75	0.263	1.264	0	0	0	0
Equatorial	1982	0.073	5.26	0.257	1.337	0	0	0	0
Equatorial	1983	0.062	-15	0.202	1.4	0	0	0	0
Equatorial	1984	0.081	29.41	0.243	1.48	0	0	0	0
Equatorial	1985	0.066	-18.18	0.187	1.546	0	0	0	0
Equatorial	1986	0.081	22.22	0.218	1.627	0	0	0	0
Equatorial	1987	0.099	22.73	0.258	1.726	0	0	0	0
Equatorial	1988	0.106	7.41	0.269	1.832	0	0	0	0

Equatorial	1989	0.117	10.34	0.288	1.949	0	0	0	0
Equatorial	1990	0.062	-46.88	0.149	2.012	0	0	0	0
Equatorial	1991	0.066	5.88	0.152	2.077	0	0	0	0
Equatorial	1992	0.066	0	0.148	2.143	0	0	0	0
Equatorial	1993	0.07	5.56	0.15	2.213	0	0	0	0
Equatorial	1994	0.077	10.53	0.161	2.29	0	0	0	0
Equatorial	1995	0.084	9.52	0.17	2.374	0	0	0	0
Equatorial	1996	0.128	52.17	0.249	2.503	0	0	0	0
Equatorial	1997	0.304	137.14	0.567	2.807	0	0	0	0
Equatorial	1998	0.264	-13.25	0.472	3.07	0	0	0	0.037
Equatorial	1999	0.407	54.17	0.699	3.477	0	0	0.077	0.037
Equatorial	2000	0.616	51.35	1.016	4.093	0	0	0.183	0.059
Equatorial	2001	2.964	381.55	4.693	7.057	0	0	2.47	0.037
Equatorial	2002	7.782	162.55	11.82	14.839	0	0	6.98	0.191
Equatorial	2003	7.962	2.31	11.595	22.801	0	0	6.969	0.191
Equatorial	2004	9.962	25.13	13.896	32.763	0	0	6.35	2.495
Equatorial	2005	8.039	-19.31	10.725	40.802	0	0	4.378	2.495
Equatorial	2006	7.108	-11.58	9.061	47.91	0	0	3.395	2.496
Equatorial	2007	5.584	-21.44	6.796	53.494	0	0	2.409	1.922
Equatorial	2008	6.119	9.58	7.108	59.613	0	0	2.508	2.34
Equatorial	2009	5.408	-11.62	5.998	65.021	0	0	2.508	1.666
Equatorial	2010	6.804	25.81	7.21	71.825	0	0	2.51	3.048
Equatorial	2011	9.464	39.1	9.59	81.29	0	0	5.025	3.16
Equatorial	2012	9.175	-3.06	8.897	90.464	0	0	3.484	4.367
Equatorial	2013	11.578	26.2	10.756	102.042	0	0	4.617	5.646
Equatorial	2014	11.179	-3.45	9.961	113.221	0	0	4.708	5.13
Equatorial	2015	10.834	-3.08	9.272	124.056	0	0	4.847	4.646
Equatorial	2016	11.388	5.11	9.371	135.443	0	0	4.653	5.456
Equatorial	2017	12.285	7.88	9.735	147.729	0	0	4.955	6.15
Equatorial	2018	11.212	-8.74	8.565	158.941	0	0	5.818	4.305
Equatorial	2019	10.27	-8.4	7.574	169.21	0	0	5.818	3.41
Equatorial	2020	10.265	-0.04	7.317	179.476	0	0	5.818	3.517
Eritrea	1975	0	0	0	0	0	0	0	0
Eritrea	1976	0	0	0	0	0	0	0	0
Eritrea	1977	0	0	0	0	0	0	0	0
Eritrea	1978	0	0	0	0	0	0	0	0
Eritrea	1979	0	0	0	0	0	0	0	0
Eritrea	1980	0	0	0	0	0	0	0	0
Eritrea	1981	0	0	0	0	0	0	0	0
Eritrea	1982	0	0	0	0	0	0	0	0
Eritrea	1983	0	0	0	0	0	0	0	0
Eritrea	1984	0	0	0	0	0	0	0	0
Eritrea	1985	0	0	0	0	0	0	0	0
Eritrea	1986	0	0	0	0	0	0	0	0
Eritrea	1987	0	0	0	0	0	0	0	0
Eritrea	1988	0	0	0	0	0	0	0	0
Eritrea	1989	0	0	0	0	0	0	0	0

Eritrea	1990	0	0	0	0	0	0	0	0
Eritrea	1991	0	0	0	0	0	0	0	0
Eritrea	1992	0	0	0	0	0	0	0	0
Eritrea	1993	0	0	0	0	0	0	0	0
Eritrea	1994	0.744	3993.52	0.335	0.813	0	0.018	0	0
Eritrea	1995	0.823	10.61	0.373	1.636	0	0.02	0	0
Eritrea	1996	0.898	9.2	0.409	2.534	0	0.019	0	0
Eritrea	1997	0.808	-10.02	0.368	3.343	0	0.024	0	0
Eritrea	1998	0.586	-27.5	0.266	3.929	0	0.018	0	0
Eritrea	1999	0.615	5	0.275	4.544	0	0.018	0	0
Eritrea	2000	0.604	-1.79	0.264	5.149	0	0.018	0	0
Eritrea	2001	0.626	3.63	0.264	5.775	0	0.018	0	0
Eritrea	2002	0.601	-4.11	0.242	6.376	0	0.018	0	0
Eritrea	2003	0.71	18.29	0.273	7.086	0	0.018	0	0
Eritrea	2004	0.769	8.24	0.283	7.855	0	0.018	0	0
Eritrea	2005	0.769	-0.01	0.272	8.624	0	0.018	0	0
Eritrea	2006	0.549	-28.61	0.188	9.173	0	0.018	0	0
Eritrea	2007	0.563	2.63	0.188	9.736	0	0.017	0	0
Eritrea	2008	0.409	-27.34	0.134	10.146	0	0.017	0	0
Eritrea	2009	0.497	21.49	0.159	10.643	0	0.017	0	0
Eritrea	2010	0.497	0	0.157	11.14	0	0.017	0	0
Eritrea	2011	0.556	11.76	0.173	11.696	0	0.061	0	0
Eritrea	2012	0.605	8.77	0.186	12.301	0	0.088	0	0
Eritrea	2013	0.621	2.69	0.189	12.922	0	0.09	0	0
Eritrea	2014	0.631	1.71	0.191	13.553	0	0.089	0	0
Eritrea	2015	0.634	0.48	0.19	14.187	0	0.077	0	0
Eritrea	2016	0.645	1.73	0.191	14.833	0	0.077	0	0
Eritrea	2017	0.704	9.12	0.206	15.537	0	0.081	0	0
Eritrea	2018	0.805	14.26	0.233	16.342	0	0.108	0	0
Eritrea	2019	0.835	3.75	0.239	17.177	0	0.108	0	0
Eritrea	2020	0.722	-13.48	0.204	17.899	0	0.108	0	0
Estonia	1975	30.192	5.14	21.231	551.67	20.323	0.397	0.166	0.854
Estonia	1976	31.353	3.85	21.877	583.023	21.073	0.405	0.187	0.948
Estonia	1977	32.419	3.4	22.452	615.441	21.631	0.415	0.203	1.027
Estonia	1978	33.527	3.42	23.054	648.968	21.839	0.415	0.222	1.094
Estonia	1979	33.802	0.82	23.082	682.77	22.029	0.403	0.121	1.173
Estonia	1980	35.135	3.94	23.83	717.905	23.114	0.41	0.121	1.219
Estonia	1981	34.463	-1.91	23.225	752.369	21.773	0.42	0.125	1.358
Estonia	1982	35.114	1.89	23.525	787.483	22.22	0.412	0.125	1.447
Estonia	1983	35.617	1.43	23.722	823.099	22.407	0.431	0.125	1.578
Estonia	1984	35.935	0.89	23.779	859.035	22.635	0.441	0.126	1.736
Estonia	1985	38.762	7.87	25.461	897.797	25.381	0.447	0.132	1.876
Estonia	1986	38.761	0	25.234	936.558	25.817	0.465	0.115	1.598
Estonia	1987	37.862	-2.32	24.408	974.42	25.847	0.476	0.106	1.902
Estonia	1988	37.92	0.15	24.242	1012.34	25.445	0.486	0.232	2.075
Estonia	1989	38.869	2.5	24.758	1051.209	26.246	0.492	0.227	2.042
Estonia	1990	37.65	-3.14	24.054	1088.859	25.175	0.483	0	2.721

Estonia	1991	33.823	-10.16	21.847	1122.682	22.22	0.479	0	2.761
Estonia	1992	24.355	-27.99	16.015	1147.038	17.736	0.315	0	1.607
Estonia	1993	19.404	-20.33	13.04	1166.441	13.568	0.228	0	0.803
Estonia	1994	20.036	3.26	13.751	1186.478	14.113	0.33	0	1.119
Estonia	1995	18.213	-9.1	12.709	1204.691	13.071	0.348	0	1.289
Estonia	1996	19.134	5.06	13.496	1223.825	13.572	0.361	0	1.422
Estonia	1997	18.645	-2.56	13.226	1242.47	13.168	0.396	0	1.393
Estonia	1998	16.917	-9.27	12.029	1259.387	11.495	0.404	0	1.334
Estonia	1999	15.912	-5.94	11.335	1275.299	10.896	0.361	0	1.296
Estonia	2000	15.485	-2.68	11.068	1290.784	10.848	0.374	0	1.503
Estonia	2001	15.866	2.46	11.4	1306.65	10.665	0.38	0	1.611
Estonia	2002	15.349	-3.26	11.1	1321.999	10.369	0.356	0	1.36
Estonia	2003	17.235	12.29	12.554	1339.234	12.146	0.335	0	1.547
Estonia	2004	17.368	0.77	12.737	1356.602	12.055	0.365	0	1.742
Estonia	2005	17.156	-1.22	12.655	1373.758	11.804	0.373	0	1.741
Estonia	2006	16.502	-3.81	12.23	1390.26	11.096	0.414	0	1.729
Estonia	2007	20.022	21.33	14.894	1410.282	14.318	0.597	0	1.737
Estonia	2008	17.875	-10.72	13.339	1428.157	12.376	0.603	0	1.682
Estonia	2009	14.489	-18.94	10.844	1442.646	10.075	0.257	0	1.224
Estonia	2010	18.995	31.1	14.26	1461.642	14.267	0.31	0	1.328
Estonia	2011	19.091	0.5	14.379	1480.732	14.287	0.416	0	1.19
Estonia	2012	17.846	-6.52	13.488	1498.579	12.647	0.407	0	1.275
Estonia	2013	19.738	10.6	14.964	1518.317	14.569	0.399	0	1.212
Estonia	2014	18.885	-4.32	14.348	1537.202	14.083	0.422	0	1.022
Estonia	2015	15.859	-16.02	12.057	1553.061	11.269	0.206	0	0.915
Estonia	2016	17.567	10.77	13.344	1570.629	12.751	0.185	0	1.052
Estonia	2017	18.788	6.95	14.24	1589.417	13.879	0.307	0	0.95
Estonia	2018	17.945	-4.49	13.564	1607.362	13.088	0.298	0	0.987
Estonia	2019	12.38	-31.01	9.339	1619.742	7.802	0.295	0	0.906
Estonia	2020	10.452	-15.57	7.88	1630.194	6.126	0.295	0	0.834
Eswatini	1975	0.337	8.24	0.674	3.342	0.337	0	0	0
Eswatini	1976	0.333	-1.09	0.647	3.675	0.333	0	0	0
Eswatini	1977	0.341	2.2	0.64	4.016	0.341	0	0	0
Eswatini	1978	0.44	29.03	0.8	4.455	0.44	0	0	0
Eswatini	1979	0.447	1.67	0.786	4.902	0.447	0	0	0
Eswatini	1980	0.465	4.1	0.792	5.368	0.465	0	0	0
Eswatini	1981	0.436	-6.3	0.717	5.804	0.436	0	0	0
Eswatini	1982	0.436	0	0.692	6.24	0.436	0	0	0
Eswatini	1983	0.271	-37.82	0.416	6.511	0.271	0	0	0
Eswatini	1984	0.333	22.97	0.494	6.844	0.333	0	0	0
Eswatini	1985	0.44	31.87	0.629	7.284	0.44	0	0	0
Eswatini	1986	0.458	4.17	0.633	7.742	0.458	0	0	0
Eswatini	1987	0.436	-4.8	0.582	8.178	0.436	0	0	0
Eswatini	1988	0.436	0	0.564	8.614	0.436	0	0	0
Eswatini	1989	0.436	0	0.546	9.05	0.436	0	0	0
Eswatini	1990	0.96	120.17	1.167	10.01	0.423	0	0	0
Eswatini	1991	0.872	-9.16	1.032	10.882	0.326	0	0	0

Eswatini	1992	0.832	-4.62	0.959	11.714	0.264	0	0	0
Eswatini	1993	0.711	-14.54	0.801	12.425	0.133	0	0	0
Eswatini	1994	1.077	51.55	1.187	13.502	0.484	0	0	0
Eswatini	1995	1.063	-1.36	1.146	14.564	0.454	0	0	0
Eswatini	1996	0.788	-25.86	0.833	15.352	0.342	0	0	0
Eswatini	1997	1.143	45.12	1.187	16.495	0.564	0	0	0
Eswatini	1998	1.161	1.6	1.185	17.657	0.564	0	0	0
Eswatini	1999	1.238	6.62	1.246	18.895	0.583	0	0	0
Eswatini	2000	1.209	-2.37	1.203	20.104	0.535	0	0	0
Eswatini	2001	1.096	-9.39	1.081	21.2	0.506	0	0	0
Eswatini	2002	1.081	-1.34	1.061	22.281	0.487	0	0	0
Eswatini	2003	1.004	-7.12	0.982	23.285	0.398	0	0	0
Eswatini	2004	1	-0.36	0.975	24.285	0.392	0	0	0
Eswatini	2005	1.015	1.47	0.985	25.3	0.382	0	0	0
Eswatini	2006	1.015	0	0.98	26.315	0.385	0	0	0
Eswatini	2007	1.041	2.53	0.998	27.355	0.399	0	0	0
Eswatini	2008	1.022	-1.76	0.974	28.378	0.414	0	0	0
Eswatini	2009	1.059	3.58	1.001	29.437	0.381	0	0	0
Eswatini	2010	0.997	-5.88	0.936	30.433	0.369	0	0	0
Eswatini	2011	1.008	1.1	0.94	31.441	0.375	0	0	0
Eswatini	2012	1.169	16	1.083	32.61	0.52	0	0	0
Eswatini	2013	1.4	19.75	1.288	34.009	0.676	0	0	0
Eswatini	2014	0.769	-45.03	0.703	34.779	0.055	0	0	0
Eswatini	2015	0.868	12.86	0.786	35.647	0.136	0	0	0
Eswatini	2016	1.055	21.52	0.947	36.702	0.246	0	0	0
Eswatini	2017	0.986	-6.6	0.876	37.688	0.161	0	0	0
Eswatini	2018	1.033	4.83	0.909	38.721	0.161	0	0	0
Eswatini	2019	1.013	-1.97	0.882	39.734	0.139	0	0	0
Eswatini	2020	0.956	-5.64	0.824	40.69	0.13	0	0	0
Ethiopia	1975	1.209	-30.39	0.037	19.641	0	0.073	0	0
Ethiopia	1976	1.175	-2.8	0.036	20.816	0	0.072	0	0
Ethiopia	1977	1.047	-10.89	0.031	21.863	0	0.036	0	0
Ethiopia	1978	1.369	30.73	0.04	23.231	0	0.042	0	0
Ethiopia	1979	1.844	34.76	0.054	25.076	0	0.045	0	0
Ethiopia	1980	1.817	-1.45	0.052	26.893	0	0.051	0	0
Ethiopia	1981	1.86	2.34	0.052	28.753	0	0.061	0	0
Ethiopia	1982	1.474	-20.76	0.04	30.227	0	0.067	0	0
Ethiopia	1983	1.835	24.48	0.048	32.062	0	0.076	0	0
Ethiopia	1984	1.65	-10.05	0.042	33.712	0	0.108	0	0
Ethiopia	1985	1.799	8.99	0.044	35.511	0	0.11	0	0
Ethiopia	1986	2.195	22.05	0.052	37.706	0	0.118	0	0
Ethiopia	1987	2.554	16.36	0.059	40.26	0	0.151	0	0
Ethiopia	1988	2.64	3.35	0.059	42.9	0	0.171	0	0
Ethiopia	1989	2.794	5.84	0.06	45.695	0	0.156	0	0
Ethiopia	1990	2.987	6.89	0.062	48.681	0	0.14	0	0
Ethiopia	1991	2.958	-0.94	0.06	51.64	0	0.119	0	0
Ethiopia	1992	2.937	-0.73	0.057	54.576	0	0.123	0	0

Ethiopia	1993	2.994	1.94	0.056	57.57	0	0.143	0	0
Ethiopia	1994	2.197	-26.6	0.04	59.767	0	0.189	0	0
Ethiopia	1995	2.506	14.05	0.044	62.273	0	0.249	0	0
Ethiopia	1996	2.794	11.5	0.048	65.067	0	0.281	0	0
Ethiopia	1997	2.98	6.66	0.049	68.047	0	0.305	0	0
Ethiopia	1998	3.147	5.61	0.05	71.195	0	0.304	0	0
Ethiopia	1999	3.094	-1.69	0.048	74.289	0	0.258	0	0
Ethiopia	2000	3.463	11.91	0.052	77.752	0	0.356	0	0
Ethiopia	2001	4.265	23.15	0.063	82.017	0	0.362	0	0
Ethiopia	2002	4.432	3.92	0.063	86.448	0	0.361	0	0
Ethiopia	2003	4.87	9.9	0.068	91.318	0	0.451	0	0
Ethiopia	2004	5.159	5.92	0.07	96.477	0	0.524	0	0
Ethiopia	2005	4.956	-3.92	0.065	101.433	0	0.622	0	0
Ethiopia	2006	5.318	7.31	0.068	106.751	0	0.68	0	0
Ethiopia	2007	5.84	9.8	0.072	112.591	0	0.629	0	0
Ethiopia	2008	6.418	9.9	0.077	119.009	0.04	0.705	0	0
Ethiopia	2009	6.453	0.56	0.076	125.462	0.11	0.65	0	0
Ethiopia	2010	6.337	-1.81	0.072	131.799	0.132	0.632	0	0
Ethiopia	2011	7.402	16.82	0.082	139.201	0.451	0.796	0	0
Ethiopia	2012	8.109	9.54	0.087	147.31	0.594	1.357	0	0
Ethiopia	2013	9.781	20.62	0.102	157.091	0.773	1.749	0	0
Ethiopia	2014	12.017	22.86	0.122	169.108	1.074	2.102	0	0
Ethiopia	2015	12.694	5.63	0.126	181.801	1.092	2.906	0	0
Ethiopia	2016	14.347	13.03	0.138	196.149	1.4	3.216	0	0
Ethiopia	2017	15.238	6.21	0.143	211.386	1.543	3.487	0	0
Ethiopia	2018	16.149	5.98	0.148	227.536	1.649	3.604	0	0
Ethiopia	2019	16.371	1.37	0.146	243.907	1.398	3.604	0	0
Ethiopia	2020	14.665	-10.42	0.128	258.571	1.453	3.604	0	0
Europe	1975	6889.733	0.56	10.173	231880.1	2866.664	159.546	37.262	868.815
Europe	1976	7264.647	5.44	10.67	239144.8	2979.039	163.807	40.34	948.411
Europe	1977	7320.281	0.77	10.697	246465	2968.749	167.369	43.606	995.146
Europe	1978	7552.39	3.17	10.983	254017.4	2986.386	170	47.225	1045.356
Europe	1979	7732.355	2.38	11.193	261749.8	3076.822	167.743	35.216	1109.399
Europe	1980	7735.701	0.04	11.148	269485.5	3164.58	166.719	30.445	1139.153
Europe	1981	7453.972	-3.64	10.696	276939.5	3028.981	160.601	29.53	1180.789
Europe	1982	7394.331	-0.8	10.568	284333.8	3039.17	156.424	27.797	1195.424
Europe	1983	7400.814	0.09	10.536	291734.6	3043.789	156.437	26.325	1260.801
Europe	1984	7451.776	0.69	10.568	299186.4	3040.843	150.988	25.586	1333.017
Europe	1985	7775.661	4.35	10.984	306962	3301.663	145.508	25.486	1421.935
Europe	1986	7788.33	0.16	10.958	314750.4	3315.441	148.001	22.456	1371.221
Europe	1987	7812.748	0.31	10.948	322563.1	3330.619	148.335	22.654	1513.107
Europe	1988	7846.139	0.43	10.952	330409.3	3292.108	152.536	36.312	1579.269
Europe	1989	7813.968	-0.41	10.868	338223.2	3210.623	154.871	35.252	1630.093
Europe	1990	8015.589	2.58	11.112	346238.8	2990.532	153.879	63.074	1745.321
Europe	1991	7714.386	-3.76	10.666	353953.2	2784.894	141.499	59.945	1740.851
Europe	1992	7078.818	-8.24	9.765	361032	2514.334	132.116	55.255	1718.98
Europe	1993	6791.984	-4.05	9.353	367824	2395.362	119.667	51.239	1712.644

Europe	1994	6433.785	-5.27	8.849	374257.8	2249.938	118.661	48.118	1647.625
Europe	1995	6415.241	-0.29	8.818	380673	2231.814	120.3	50.903	1656.923
Europe	1996	6464.354	0.77	8.885	387137.4	2192.261	112.012	51.227	1743.8
Europe	1997	6258.128	-3.19	8.605	393395.5	2069.926	114.208	51.693	1695.849
Europe	1998	6232.187	-0.41	8.576	399627.7	1980.269	116.117	50.667	1749.947
Europe	1999	6147.589	-1.36	8.464	405775.3	1899.302	118.134	51.485	1772.396
Europe	2000	6149.034	0.02	8.468	411924.3	1963.231	122.121	51.124	1787.58
Europe	2001	6275.941	2.06	8.64	418200.3	1995.498	119.392	50.398	1831.124
Europe	2002	6241.656	-0.55	8.586	424441.9	1972.209	120.354	57.95	1831.151
Europe	2003	6387.841	2.34	8.777	430829.8	2017.658	124.373	58.644	1917.411
Europe	2004	6419.131	0.49	8.807	437248.9	2002.632	131.817	61.161	1951.179
Europe	2005	6410.33	-0.14	8.781	443659.2	1958.751	135.735	63.727	1971.365
Europe	2006	6509.434	1.55	8.902	450168.7	2036.208	141.932	65.219	1979.075
Europe	2007	6457.352	-0.8	8.814	456626	2036.827	150.966	72.9	1973.126
Europe	2008	6384.572	-1.13	8.696	463010.6	1962.109	139.526	61.027	2000.4
Europe	2009	5871.171	-8.04	7.981	468881.7	1744.764	111.999	59.838	1852.847
Europe	2010	6098.535	3.87	8.273	474980.3	1813.962	113.798	67.447	2011.272
Europe	2011	6023.668	-1.23	8.155	481004	1858.919	116.489	70.425	1937.495
Europe	2012	5972.232	-0.85	8.07	486976.2	1900.966	112.335	70.584	1891.6
Europe	2013	5815.575	-2.62	7.845	492791.8	1831.111	110.003	69.352	1841.353
Europe	2014	5589.757	-3.88	7.527	498381.5	1722.348	112.454	61.086	1721.03
Europe	2015	5594.384	0.08	7.521	503975.9	1699.63	108.133	57.2	1709.969
Europe	2016	5590.253	-0.07	7.503	509566.2	1605.197	106.055	58.811	1780.968
Europe	2017	5620.307	0.54	7.532	515186.5	1551.034	108.219	63.258	1837.3
Europe	2018	5593.057	-0.48	7.485	520779.5	1514.903	109.124	68.465	1875.139
Europe	2019	5430.239	-2.91	7.26	526209.8	1342.922	110.112	76.015	1868.087
Europe	2020	4946.034	-8.92	6.608	531155.8	1146.776	110.112	76.214	1781.935
Europe (ex	1975	3281.614	3.56	11.632	103591.9	1434.355	59.046	31.516	484.548
Europe (ex	1976	3381.113	3.03	11.923	106973.1	1464.11	58.958	34.266	529.112
Europe (ex	1977	3476.324	2.82	12.198	110449.4	1477.065	59.474	37.19	568.448
Europe (ex	1978	3578.822	2.95	12.497	114028.2	1464.234	59.403	40.886	596.277
Europe (ex	1979	3649.074	1.96	12.68	117677.3	1492.859	57.874	30.383	637.295
Europe (ex	1980	3689.36	1.1	12.755	121366.6	1532.106	57.92	26.549	660.055
Europe (ex	1981	3621.712	-1.83	12.456	124988.4	1436.542	57.047	26.531	703.206
Europe (ex	1982	3654.008	0.89	12.502	128642.4	1427.987	55.38	26.101	742.536
Europe (ex	1983	3703.816	1.36	12.605	132346.2	1429.988	56.746	25.59	794.454
Europe (ex	1984	3720.019	0.44	12.591	136066.2	1359.294	57.073	24.767	855.333
Europe (ex	1985	3988.695	7.22	13.427	140054.9	1569.426	56.847	24.569	935.297
Europe (ex	1986	4015.297	0.67	13.441	144070.2	1614.916	58.179	21.263	900.955
Europe (ex	1987	4001.669	-0.34	13.321	148071.9	1623.847	59.091	20.311	1021.743
Europe (ex	1988	4077.348	1.89	13.502	152149.2	1621.129	60.494	33.668	1088.068
Europe (ex	1989	4006.242	-1.74	13.207	156155.4	1550.374	60.775	33.141	1087.263
Europe (ex	1990	4171.84	4.13	13.702	160327.3	1359.624	59.014	39.941	1173.137
Europe (ex	1991	3932.418	-5.74	12.886	164259.7	1242.864	53.544	38.523	1152.007
Europe (ex	1992	3420.664	-13.01	11.195	167680.4	1075.076	45.78	33.737	1151.189
Europe (ex	1993	3200.001	-6.45	10.47	170880.4	1016.86	38.544	29.982	1134.704
Europe (ex	1994	2858.198	-10.68	9.356	173738.6	891.481	32.36	27.537	1067.809

Europe (ex	1995	2789.03	-2.42	9.139	176527.6	889.359	30.661	29.737	1033.961
Europe (ex	1996	2753.004	-1.29	9.034	179280.6	851.443	25.466	30.537	1068.382
Europe (ex	1997	2611.99	-5.12	8.589	181892.6	778.231	25.65	29.696	1034.176
Europe (ex	1998	2594.605	-0.67	8.552	184487.2	742.981	25.733	29.464	1071.427
Europe (ex	1999	2565.433	-1.12	8.479	187052.6	722.056	26.399	30.317	1072.11
Europe (ex	2000	2554.866	-0.41	8.468	189607.5	757.98	29.073	30.403	1069.634
Europe (ex	2001	2624.792	2.74	8.726	192232.3	794.42	28.635	30.811	1089.331
Europe (ex	2002	2589.72	-1.34	8.636	194822	765.711	30.514	37.618	1083.835
Europe (ex	2003	2651.948	2.4	8.868	197474	777.845	33.316	37.295	1132.274
Europe (ex	2004	2672.068	0.76	8.955	200146	767.183	36.59	41.082	1148.151
Europe (ex	2005	2683.035	0.41	9.003	202829.1	759.886	40.045	42.893	1146.289
Europe (ex	2006	2772.977	3.35	9.306	205602	818.958	43.512	42.46	1152.625
Europe (ex	2007	2763.372	-0.35	9.267	208365.4	799.476	48.113	50.346	1160.12
Europe (ex	2008	2775.829	0.45	9.294	211141.2	813.767	43.845	38.709	1162.996
Europe (ex	2009	2554.107	-7.99	8.535	213695.3	732.999	33.841	39.44	1067.672
Europe (ex	2010	2681.276	4.98	8.941	216376.6	747.766	37.485	46.443	1164.476
Europe (ex	2011	2705.2	0.89	9.001	219081.8	773.218	41.578	48.905	1153.808
Europe (ex	2012	2727.261	0.82	9.054	221809.1	818.221	41.78	49.114	1125.324
Europe (ex	2013	2651.39	-2.78	8.783	224460.5	776.866	43.135	46.496	1093.945
Europe (ex	2014	2560.981	-3.41	8.465	227021.5	706.621	42.424	38.795	1056.611
Europe (ex	2015	2512.764	-1.88	8.288	229534.2	687.775	38.624	35.263	1013.99
Europe (ex	2016	2501.759	-0.44	8.237	232036	642.868	36.451	37.43	1044.516
Europe (ex	2017	2507.493	0.23	8.242	234543.5	602.542	36.549	41.305	1072.586
Europe (ex	2018	2554.828	1.89	8.386	237098.3	615.098	36.273	46.881	1125.471
Europe (ex	2019	2528.176	-1.04	8.291	239626.5	603.374	37.357	55.329	1096.575
Europe (ex	2020	2354.232	-6.88	7.716	241980.7	549.049	37.357	55.496	1031.279
Europe (ex	1975	2678.367	4.97	11.852	49555.55	1158.155	50.689	25.602	413.166
Europe (ex	1976	2782.587	3.89	12.237	52338.13	1189.141	51.149	28.352	455.074
Europe (ex	1977	2871.962	3.21	12.554	55210.09	1205.974	51.824	30.818	489.438
Europe (ex	1978	2974.108	3.56	12.922	58184.2	1205.088	51.522	32.29	514.754
Europe (ex	1979	3004.562	1.02	12.974	61188.76	1211.287	49.883	17.892	548.101
Europe (ex	1980	3110.325	3.52	13.347	64299.09	1271.387	50.586	18.522	571.632
Europe (ex	1981	3061.158	-1.58	13.052	67360.25	1175.125	50.742	18.555	613.599
Europe (ex	1982	3105.768	1.46	13.158	70466.01	1183.235	48.957	18.594	649.222
Europe (ex	1983	3158.33	1.69	13.294	73624.35	1182.754	50.107	18.431	697.285
Europe (ex	1984	3190.911	1.03	13.345	76815.26	1181.735	50.393	18.311	755.723
Europe (ex	1985	3429.068	7.46	14.248	80244.32	1335.111	50.235	19.535	827.356
Europe (ex	1986	3446.743	0.52	14.23	83691.07	1366.429	51.529	17.427	792.688
Europe (ex	1987	3430.001	-0.49	14.072	87121.07	1364.549	51.995	16.274	914.234
Europe (ex	1988	3507.055	2.25	14.304	90628.12	1371.349	52.306	33.668	982.205
Europe (ex	1989	3424.666	-2.35	13.9	94052.79	1304.479	52.417	33.141	982.552
Europe (ex	1990	3571.496	4.29	14.44	97624.28	1107.181	51.719	32.464	1062.248
Europe (ex	1991	3323.987	-6.93	13.41	100948.3	989.455	47.549	31.497	1032.594
Europe (ex	1992	2827.78	-14.93	11.398	103776.1	837.565	40.323	26.478	1031.214
Europe (ex	1993	2621.366	-7.3	10.568	106397.4	809.423	33.019	22.4	999.687
Europe (ex	1994	2283.557	-12.89	9.218	108681	696.362	25.992	19.785	923.218
Europe (ex	1995	2222.462	-2.68	8.988	110903.4	707.949	24.376	20.571	880.959



Europe (ex	1996	2164.817	-2.59	8.778	113068.3	678.645	19.05	21.071	890.786
Europe (ex	1997	2049.657	-5.32	8.338	115117.9	623.734	18.94	22.076	852.612
Europe (ex	1998	2027.005	-1.11	8.278	117144.9	589.136	18.894	22.249	881.319
Europe (ex	1999	2004.325	-1.12	8.219	119149.2	583.999	19.868	24.127	867.85
Europe (ex	2000	1987.281	-0.85	8.185	121136.5	613.797	22.741	24.529	860.734
Europe (ex	2001	2048.479	3.08	8.476	123185	641.064	22.791	24.705	881.215
Europe (ex	2002	2029.654	-0.92	8.438	125214.7	624.171	24.526	31.827	877.098
Europe (ex	2003	2080.476	2.5	8.688	127295.1	624.959	27.449	31.804	924.725
Europe (ex	2004	2099.164	0.9	8.801	129394.3	619.872	30.613	35.616	937.473
Europe (ex	2005	2113.073	0.66	8.888	131507.4	612.139	34.104	36.88	941.905
Europe (ex	2006	2205.405	4.37	9.3	133712.8	658.337	37.619	37.319	959.172
Europe (ex	2007	2204.135	-0.06	9.31	135916.9	648.864	41.996	45.016	964.477
Europe (ex	2008	2231.331	1.23	9.434	138148.2	674.723	38.641	34.082	961.447
Europe (ex	2009	2060.213	-7.67	8.714	140208.5	619.286	30.12	34.62	880.904
Europe (ex	2010	2169.645	5.31	9.177	142378.1	629.892	33.693	41.748	963.491
Europe (ex	2011	2235.747	3.05	9.453	144613.8	656.19	37.481	44.508	986.374
Europe (ex	2012	2239.745	0.18	9.463	146853.6	670.296	38.056	45.394	967.721
Europe (ex	2013	2174.002	-2.94	9.177	149027.6	634.504	39.106	42.372	936.914
Europe (ex	2014	2122.44	-2.37	8.951	151150	591.278	38.209	34.451	912.728
Europe (ex	2015	2090.424	-1.51	8.809	153240.5	596.306	34.231	30.656	866.76
Europe (ex	2016	2102.422	0.57	8.855	155342.9	595.113	31.898	32.906	879.707
Europe (ex	2017	2119.928	0.83	8.926	157462.8	563.48	32.139	36.815	911.704
Europe (ex	2018	2172.939	2.5	9.149	159635.7	582.204	31.909	42.31	962.994
Europe (ex	2019	2159.167	-0.63	9.095	161794.9	578.866	32.909	50.991	935.548
Europe (ex	2020	2024.653	-6.23	8.535	163819.6	526.402	32.909	50.991	874.454
Faeroe Isla	1975	0.348	15.85	8.43	3.847	0	0	0	0
Faeroe Isla	1976	0.33	-5.26	7.903	4.177	0	0	0	0
Faeroe Isla	1977	0.407	23.33	9.653	4.584	0	0	0	0
Faeroe Isla	1978	0.399	-1.8	9.388	4.983	0	0	0	0
Faeroe Isla	1979	0.48	20.18	11.178	5.463	0	0	0	0
Faeroe Isla	1980	0.421	-12.21	9.722	5.884	0	0	0	0
Faeroe Isla	1981	0.44	4.35	10.056	6.324	0	0	0	0
Faeroe Isla	1982	0.458	4.17	10.385	6.782	0	0	0	0
Faeroe Isla	1983	0.487	6.4	10.955	7.269	0	0	0	0
Faeroe Isla	1984	0.498	2.26	11.099	7.768	0	0	0	0
Faeroe Isla	1985	0.517	3.68	11.398	8.284	0	0	0	0
Faeroe Isla	1986	0.491	-4.96	10.717	8.775	0	0	0	0
Faeroe Isla	1987	0.498	1.49	10.753	9.274	0	0	0	0
Faeroe Isla	1988	0.528	5.88	11.266	9.801	0	0	0	0
Faeroe Isla	1989	0.579	9.72	12.276	10.38	0	0	0	0
Faeroe Isla	1990	0.703	21.52	14.88	11.084	0	0	0	0
Faeroe Isla	1991	0.656	-6.77	13.918	11.739	0	0	0	0
Faeroe Isla	1992	0.649	-1.12	13.873	12.388	0	0	0	0
Faeroe Isla	1993	0.583	-10.17	12.589	12.971	0	0	0	0
Faeroe Isla	1994	0.575	-1.26	12.547	13.546	0	0	0	0
Faeroe Isla	1995	0.572	-0.64	12.528	14.117	0	0	0	0
Faeroe Isla	1996	0.601	5.13	13.171	14.718	0	0	0	0

Faeroe Isla	1997	0.59	-1.83	12.883	15.308	0	0	0	0
Faeroe Isla	1998	0.623	5.59	13.513	15.931	0	0	0	0
Faeroe Isla	1999	0.63	1.18	13.574	16.561	0	0	0	0
Faeroe Isla	2000	0.689	9.3	14.738	17.25	0	0	0	0
Faeroe Isla	2001	0.762	10.64	16.215	18.012	0	0	0	0
Faeroe Isla	2002	0.725	-4.81	15.359	18.738	0	0	0	0
Faeroe Isla	2003	0.733	1.01	15.447	19.47	0	0	0	0
Faeroe Isla	2004	0.747	2	15.703	20.218	0	0	0	0
Faeroe Isla	2005	0.722	-3.43	15.122	20.94	0	0	0	0
Faeroe Isla	2006	0.678	-6.09	14.183	21.618	0	0	0	0
Faeroe Isla	2007	0.689	1.62	14.403	22.306	0	0	0	0
Faeroe Isla	2008	0.63	-8.51	13.178	22.937	0	0	0	0
Faeroe Isla	2009	0.575	-8.72	12.031	23.512	0	0	0	0
Faeroe Isla	2010	0.63	9.55	13.183	24.142	0	0	0	0
Faeroe Isla	2011	0.568	-9.88	11.877	24.71	0	0	0	0
Faeroe Isla	2012	0.59	3.87	12.33	25.3	0	0	0	0
Faeroe Isla	2013	0.649	9.94	13.539	25.948	0	0	0	0
Faeroe Isla	2014	0.597	-7.91	12.451	26.546	0	0	0	0
Faeroe Isla	2015	0.608	1.84	12.657	27.154	0	0	0	0
Faeroe Isla	2016	0.63	3.61	13.082	27.784	0	0	0	0
Faeroe Isla	2017	0.707	12.21	14.633	28.491	0	0	0	0
Faeroe Isla	2018	0.725	2.59	14.959	29.217	0	0	0	0
Faeroe Isla	2019	0.736	1.46	15.121	29.953	0	0	0	0
Faeroe Isla	2020	0.684	-7.08	13.996	30.637	0	0	0	0
Fiji	1975	0.623	-7.1	1.08	8.322	0.044	0.037	0	0
Fiji	1976	0.483	-22.42	0.822	8.805	0.026	0.032	0	0
Fiji	1977	0.765	58.31	1.278	9.569	0.051	0.035	0	0
Fiji	1978	0.709	-7.26	1.164	10.278	0.066	0.039	0	0
Fiji	1979	0.836	17.96	1.346	11.115	0.062	0.045	0	0
Fiji	1980	0.792	-5.26	1.247	11.907	0.055	0.038	0	0
Fiji	1981	1.077	35.93	1.655	12.984	0.048	0.044	0	0
Fiji	1982	0.835	-22.47	1.25	13.82	0.062	0.04	0	0
Fiji	1983	0.709	-15.11	1.034	14.528	0.048	0.049	0	0
Fiji	1984	0.577	-18.58	0.824	15.106	0.059	0.042	0	0
Fiji	1985	0.573	-0.73	0.805	15.679	0.044	0.042	0	0
Fiji	1986	0.598	4.38	0.832	16.277	0.04	0.041	0	0
Fiji	1987	0.472	-21.08	0.654	16.749	0.015	0.025	0	0
Fiji	1988	0.55	16.48	0.76	17.299	0.011	0.018	0	0
Fiji	1989	0.625	13.72	0.863	17.924	0.044	0.024	0	0
Fiji	1990	0.805	28.71	1.104	18.728	0.063	0.032	0	0
Fiji	1991	0.662	-17.69	0.901	19.391	0.048	0.032	0	0
Fiji	1992	0.741	11.89	0.996	20.132	0.052	0.034	0	0
Fiji	1993	0.743	0.27	0.984	20.875	0.052	0.032	0	0
Fiji	1994	0.738	-0.7	0.964	21.613	0.051	0.038	0	0
Fiji	1995	0.755	2.31	0.974	22.368	0.051	0.037	0	0
Fiji	1996	0.814	7.87	1.038	23.182	0.059	0.034	0	0
Fiji	1997	0.783	-3.88	0.988	23.965	0.058	0.039	0	0

Fiji	1998	0.762	-2.71	0.952	24.727	0.052	0.036	0	0
Fiji	1999	0.775	1.73	0.961	25.502	0.048	0.038	0	0
Fiji	2000	0.833	7.54	1.027	26.335	0.044	0.038	0	0
Fiji	2001	1.046	25.53	1.285	27.381	0.04	0.038	0	0
Fiji	2002	0.88	-15.88	1.079	28.26	0.044	0.044	0	0
Fiji	2003	1.037	17.88	1.271	29.297	0.044	0.048	0	0
Fiji	2004	1.341	29.31	1.64	30.638	0	0.048	0	0
Fiji	2005	1.082	-19.29	1.317	31.721	0	0.056	0	0
Fiji	2006	1.203	11.12	1.453	32.923	0	0.056	0	0
Fiji	2007	1.14	-5.18	1.364	34.064	0	0.056	0	0
Fiji	2008	0.879	-22.92	1.04	34.943	0	0.055	0	0
Fiji	2009	0.778	-11.44	0.912	35.721	0	0.042	0	0
Fiji	2010	1.202	54.37	1.398	36.923	0	0.062	0	0.004
Fiji	2011	1.068	-11.11	1.237	37.991	0	0.064	0	0
Fiji	2012	1.042	-2.44	1.205	39.033	0	0.057	0	0
Fiji	2013	1.099	5.43	1.269	40.132	0	0.069	0	0
Fiji	2014	1.244	13.24	1.436	41.376	0	0.072	0	0
Fiji	2015	1.294	4.02	1.49	42.671	0	0.078	0	0
Fiji	2016	1.26	-2.67	1.444	43.93	0	0.084	0	0
Fiji	2017	1.362	8.11	1.552	45.292	0	0.054	0	0
Fiji	2018	1.352	-0.75	1.53	46.644	0	0.055	0	0
Fiji	2019	1.392	2.95	1.564	48.035	0	0.055	0	0
Fiji	2020	1.393	0.13	1.554	49.429	0	0.055	0	0
Finland	1975	46.026	-1.25	9.754	726.961	8.996	0.992	0	1.418
Finland	1976	51.198	11.24	10.814	778.16	12.224	0.87	0	1.524
Finland	1977	50.137	-2.07	10.562	828.297	11.761	0.812	0	1.718
Finland	1978	51.825	3.37	10.892	880.122	15.385	0.804	0	1.869
Finland	1979	54.237	4.65	11.367	934.359	16.465	0.82	0	1.88
Finland	1980	58.139	7.19	12.142	992.498	20.012	0.845	0	1.766
Finland	1981	51.403	-11.59	10.687	1043.901	17.514	0.84	0	1.403
Finland	1982	42.976	-16.39	8.888	1086.878	12.032	0.855	0	1.323
Finland	1983	41.463	-3.52	8.528	1128.341	12.828	0.87	0	1.282
Finland	1984	42.147	1.65	8.622	1170.488	15.035	0.748	0	1.462
Finland	1985	49.549	17.56	10.089	1220.037	19.032	0.726	0	1.861
Finland	1986	53.214	7.4	10.793	1273.252	16.997	0.636	0	2.261
Finland	1987	57.533	8.12	11.631	1330.785	20.329	0.635	0	2.994
Finland	1988	52.058	-9.52	10.493	1382.843	19.734	0.667	0	3.206
Finland	1989	52.448	0.75	10.538	1435.291	19.004	0.701	0	4.261
Finland	1990	56.968	8.62	11.402	1492.259	22.132	0.729	0.111	5.153
Finland	1991	55.23	-3.05	11.004	1547.49	21.388	0.569	0.103	5.389
Finland	1992	54.284	-1.71	10.76	1601.774	20.678	0.473	0.11	5.575
Finland	1993	56.348	3.8	11.11	1658.122	23.401	0.361	0.157	5.822
Finland	1994	61.711	9.52	12.107	1719.833	27.593	0.364	0.066	6.295
Finland	1995	58.14	-5.79	11.358	1777.973	24.657	0.378	0.075	6.509
Finland	1996	64.057	10.18	12.47	1842.03	29.757	0.381	0.065	6.789
Finland	1997	62.719	-2.09	12.174	1904.749	28.497	0.45	0.103	6.646
Finland	1998	59.37	-5.34	11.496	1964.119	23.718	0.448	0.064	7.592

Finland	1999	58.892	-0.8	11.378	2023.011	23.036	0.479	0.055	7.571
Finland	2000	57.038	-3.15	10.994	2080.049	21.985	0.505	0.058	7.717
Finland	2001	62.536	9.64	12.025	2142.585	26.125	0.504	0.053	8.388
Finland	2002	65.06	4.04	12.479	2207.645	28.305	0.485	0.062	8.34
Finland	2003	72.658	11.68	13.9	2280.303	35.015	0.467	0.056	9.227
Finland	2004	68.961	-5.09	13.155	2349.263	31.638	0.529	0.055	8.874
Finland	2005	57.047	-17.28	10.848	2406.311	21.034	0.542	0.07	8.119
Finland	2006	68.389	19.88	12.959	2474.7	31.584	0.574	0.058	8.687
Finland	2007	66.765	-2.37	12.603	2541.465	30.347	0.605	0.081	8.118
Finland	2008	58.617	-12.21	11.019	2600.082	23.674	0.62	0.097	8.359
Finland	2009	55.937	-4.57	10.471	2656.018	22.894	0.385	0.075	7.499
Finland	2010	64.103	14.6	11.947	2720.122	29.141	0.526	0.096	8.273
Finland	2011	56.667	-11.6	10.513	2776.788	24.07	0.558	0.088	7.253
Finland	2012	51.229	-9.6	9.461	2828.018	19.59	0.497	0.102	6.462
Finland	2013	51.728	0.97	9.511	2879.746	21.36	0.482	0.079	6.07
Finland	2014	47.645	-7.89	8.724	2927.39	19.31	0.469	0.084	5.403
Finland	2015	44.126	-7.38	8.051	2971.517	16.836	0.462	0.109	4.728
Finland	2016	47.229	7.03	8.591	3018.746	18.641	0.553	0.104	4.219
Finland	2017	44.652	-5.46	8.102	3063.398	17.068	0.604	0.147	3.897
Finland	2018	45.849	2.68	8.302	3109.247	17.913	0.602	0.091	4.42
Finland	2019	42.546	-7.2	7.691	3151.793	15.249	0.583	0.065	4.314
Finland	2020	39.288	-7.66	7.091	3191.081	13.693	0.583	0.065	4.148
France	1975	480.182	-7.52	9.114	20749.55	109.186	13.993	4.691	38.749
France	1976	521.988	8.71	9.854	21271.54	123.399	13.777	4.882	39.955
France	1977	505.137	-3.23	9.494	21776.68	122.445	13.389	4.954	42.373
France	1978	526.982	4.32	9.864	22303.66	119.083	12.894	4.864	45.715
France	1979	530.74	0.71	9.895	22834.4	125.036	13.14	3.741	48.517
France	1980	509.285	-4.04	9.454	23343.69	125.962	13.143	2.822	49.424
France	1981	457.517	-10.16	8.454	23801.2	110.672	12.627	1.878	50.329
France	1982	438.607	-4.13	8.064	24239.81	113.545	11.585	0.936	48.39
France	1983	421.557	-3.89	7.71	24661.37	100.409	10.754	0	52.825
France	1984	410.104	-2.72	7.461	25071.47	98.64	9.873	0	54.036
France	1985	403.207	-1.68	7.297	25474.68	95.745	10.13	0	55.964
France	1986	388.262	-3.71	6.99	25862.94	78.353	10.008	0	55.839
France	1987	385.362	-0.75	6.902	26248.3	73.228	9.935	0	53.452
France	1988	382.765	-0.67	6.82	26631.07	75.187	10.563	0	53.58
France	1989	396.782	3.66	7.035	27027.85	79.209	11.087	0	54.588
France	1990	392.998	-0.95	6.935	27420.85	80.23	10.796	4.305	59.025
France	1991	417.134	6.14	7.329	27837.98	85.814	10.249	4.406	66.719
France	1992	406.979	-2.43	7.122	28244.96	77.783	9.21	4.404	67.717
France	1993	387.667	-4.75	6.757	28632.63	62.974	8.456	4.203	67.985
France	1994	381.026	-1.71	6.616	29013.65	61.693	8.628	4.464	67.437
France	1995	385.975	1.3	6.678	29399.63	62.843	8.487	4.345	68.595
France	1996	402.403	4.26	6.936	29802.03	65.213	8.293	4.515	75.67
France	1997	395.245	-1.78	6.789	30197.28	61.191	7.967	4.46	74.98
France	1998	413.906	4.72	7.082	30611.18	71.185	8.532	4.378	76.81
France	1999	411.544	-0.57	7.01	31022.73	66.279	8.231	4.071	80.507

France	2000	405.901	-1.37	6.878	31428.63	65.576	8.395	4.213	84.029
France	2001	410.533	1.14	6.913	31839.16	56.032	8.482	4.175	88.274
France	2002	406.01	-1.1	6.789	32245.17	58.493	8.465	3.93	87.62
France	2003	411.946	1.46	6.837	32657.12	59.117	8.38	3.891	91.185
France	2004	413.149	0.29	6.807	33070.27	58.171	8.87	3.918	92.598
France	2005	415.518	0.57	6.798	33485.78	61.992	8.906	3.92	94.211
France	2006	405.761	-2.35	6.597	33891.54	59.437	9.095	4.219	91.784
France	2007	395.428	-2.55	6.391	34286.97	61.339	9.251	4.515	88.79
France	2008	387.992	-1.88	6.237	34674.96	56.14	8.66	4.79	91.65
France	2009	368.631	-4.99	5.894	35043.6	45.182	7.473	4.506	90.131
France	2010	376.576	2.16	5.989	35420.17	49.075	7.676	4.108	95.812
France	2011	353.735	-6.07	5.595	35773.91	41.909	7.835	3.877	87.516
France	2012	355.932	0.62	5.6	36129.84	46.53	7.291	3.307	90.326
France	2013	357.537	0.45	5.596	36487.37	49.317	7.099	3.05	91.071
France	2014	325.886	-8.85	5.077	36813.26	39.107	6.765	2.957	75.915
France	2015	329.91	1.23	5.119	37143.17	37.618	6.407	2.857	80.972
France	2016	333.579	1.11	5.158	37476.75	35.683	6.437	2.868	88.66
France	2017	336.996	1.02	5.197	37813.74	39.68	6.291	2.816	88.818
France	2018	322.372	-4.34	4.96	38136.12	34.867	6.496	2.906	84.468
France	2019	315.931	-2	4.851	38452.05	29.115	6.585	2.504	86.039
France	2020	276.634	-12.44	4.238	38728.68	21.254	6.585	2.529	80.911
French Equ	1975	0	0	0	0	0	0	0	0
French Equ	1976	0	0	0	0	0	0	0	0
French Equ	1977	0	0	0	0	0	0	0	0
French Equ	1978	0	0	0	0	0	0	0	0
French Equ	1979	0	0	0	0	0	0	0	0
French Equ	1980	0	0	0	0	0	0	0	0
French Equ	1981	0	0	0	0	0	0	0	0
French Equ	1982	0	0	0	0	0	0	0	0
French Equ	1983	0	0	0	0	0	0	0	0
French Equ	1984	0	0	0	0	0	0	0	0
French Equ	1985	0	0	0	0	0	0	0	0
French Equ	1986	0	0	0	0	0	0	0	0
French Equ	1987	0	0	0	0	0	0	0	0
French Equ	1988	0	0	0	0	0	0	0	0
French Equ	1989	0	0	0	0	0	0	0	0
French Equ	1990	0	0	0	0	0	0	0	0
French Equ	1991	0	0	0	0	0	0	0	0
French Equ	1992	0	0	0	0	0	0	0	0
French Equ	1993	0	0	0	0	0	0	0	0
French Equ	1994	0	0	0	0	0	0	0	0
French Equ	1995	0	0	0	0	0	0	0	0
French Equ	1996	0	0	0	0	0	0	0	0
French Equ	1997	0	0	0	0	0	0	0	0
French Equ	1998	0	0	0	0	0	0	0	0
French Equ	1999	0	0	0	0	0	0	0	0
French Equ	2000	0	0	0	0	0	0	0	0

French Equ	2001	0	0	0	0	0	0	0	0
French Equ	2002	0	0	0	0	0	0	0	0
French Equ	2003	0	0	0	0	0	0	0	0
French Equ	2004	0	0	0	0	0	0	0	0
French Equ	2005	0	0	0	0	0	0	0	0
French Equ	2006	0	0	0	0	0	0	0	0
French Equ	2007	0	0	0	0	0	0	0	0
French Equ	2008	0	0	0	0	0	0	0	0
French Equ	2009	0	0	0	0	0	0	0	0
French Equ	2010	0	0	0	0	0	0	0	0
French Equ	2011	0	0	0	0	0	0	0	0
French Equ	2012	0	0	0	0	0	0	0	0
French Equ	2013	0	0	0	0	0	0	0	0
French Equ	2014	0	0	0	0	0	0	0	0
French Equ	2015	0	0	0	0	0	0	0	0
French Equ	2016	0	0	0	0	0	0	0	0
French Equ	2017	0	0	0	0	0	0	0	0
French Equ	2018	0	0	0	0	0	0	0	0
French Equ	2019	0	0	0	0	0	0	0	0
French Equ	2020	0	0	0	0	0	0	0	0
French Gui	1975	0.117	14.29	2.085	1.224	0	0	0	0
French Gui	1976	0.275	134.38	4.738	1.499	0	0	0	0
French Gui	1977	0.341	24	5.692	1.839	0	0	0	0
French Gui	1978	0.33	-3.23	5.324	2.169	0	0	0	0
French Gui	1979	0.546	65.56	8.494	2.715	0	0	0	0
French Gui	1980	0.374	-31.54	5.58	3.089	0	0	0	0
French Gui	1981	0.326	-12.75	4.657	3.415	0	0	0	0
French Gui	1982	0.363	11.24	4.941	3.778	0	0	0	0
French Gui	1983	0.385	6.06	4.981	4.162	0	0	0	0
French Gui	1984	0.355	-7.62	4.357	4.518	0	0	0	0
French Gui	1985	0.366	3.09	4.239	4.884	0	0	0	0
French Gui	1986	0.366	0	3.985	5.251	0	0	0	0
French Gui	1987	0.418	14	4.263	5.668	0	0	0	0
French Gui	1988	0.517	23.68	4.957	6.185	0	0	0	0
French Gui	1989	0.671	29.79	6.081	6.855	0	0	0	0
French Gui	1990	0.71	5.84	6.129	7.565	0	0	0	0
French Gui	1991	0.8	12.7	6.627	8.365	0	0	0	0
French Gui	1992	0.81	1.24	6.474	9.175	0	0	0	0
French Gui	1993	0.859	6.14	6.655	10.034	0	0	0	0
French Gui	1994	0.761	-11.42	5.716	10.795	0	0	0	0
French Gui	1995	0.711	-6.55	5.178	11.507	0	0	0	0
French Gui	1996	0.586	-17.58	4.136	12.093	0	0	0	0
French Gui	1997	0.546	-6.83	3.734	12.64	0	0	0	0
French Gui	1998	0.645	18.11	4.266	13.285	0	0	0	0
French Gui	1999	0.515	-20.22	3.283	13.8	0	0	0	0
French Gui	2000	0.503	-2.32	3.082	14.302	0	0	0	0
French Gui	2001	0.558	11.01	3.275	14.861	0	0	0	0

French Gui	2002	0.506	-9.37	2.833	15.367	0	0	0	0
French Gui	2003	0.646	27.6	3.452	16.012	0	0	0	0
French Gui	2004	0.63	-2.42	3.225	16.642	0	0	0	0
French Gui	2005	0.595	-5.6	2.93	17.237	0	0	0	0
French Gui	2006	0.508	-14.65	2.418	17.744	0	0	0	0
French Gui	2007	0.6	18.32	2.778	18.345	0	0	0	0
French Gui	2008	0.582	-3.14	2.62	18.926	0	0	0	0
French Gui	2009	0.766	31.69	3.366	19.692	0	0	0	0
French Gui	2010	0.712	-7.01	3.057	20.404	0	0	0	0
French Gui	2011	0.714	0.29	2.996	21.119	0	0	0	0
French Gui	2012	0.706	-1.1	2.899	21.825	0	0	0	0
French Gui	2013	0.692	-1.99	2.78	22.517	0	0	0	0
French Gui	2014	0.691	-0.15	2.713	23.209	0	0	0	0
French Gui	2015	0.702	1.6	2.691	23.911	0	0	0	0
French Gui	2016	0.718	2.28	2.682	24.629	0	0	0	0
French Gui	2017	0.705	-1.85	2.562	25.335	0	0	0	0
French Gui	2018	0.699	-0.9	2.47	26.033	0	0	0	0
French Gui	2019	0.728	4.24	2.504	26.762	0	0	0	0
French Gui	2020	0.728	0	2.439	27.49	0	0	0	0
French Pol'	1975	0.213	-1.69	1.619	2.429	0	0	0	0
French Pol'	1976	0.264	24.14	1.946	2.693	0	0	0	0
French Pol'	1977	0.275	4.17	1.964	2.968	0	0	0	0
French Pol'	1978	0.311	13.33	2.159	3.279	0	0	0	0
French Pol'	1979	0.282	-9.41	1.897	3.561	0	0	0	0
French Pol'	1980	0.293	3.9	1.912	3.855	0	0	0	0
French Pol'	1981	0.33	12.5	2.088	4.184	0	0	0	0
French Pol'	1982	0.337	2.22	2.072	4.521	0	0	0	0
French Pol'	1983	0.421	25	2.516	4.943	0	0	0	0
French Pol'	1984	0.462	9.57	2.68	5.404	0	0	0	0
French Pol'	1985	0.59	27.78	3.332	5.994	0	0	0	0
French Pol'	1986	0.608	3.11	3.345	6.603	0	0	0	0
French Pol'	1987	0.612	0.6	3.279	7.214	0	0	0	0
French Pol'	1988	0.575	-5.99	3.008	7.79	0	0	0	0
French Pol'	1989	0.542	-5.73	2.77	8.332	0	0	0	0
French Pol'	1990	0.44	-18.92	2.199	8.772	0	0	0	0
French Pol'	1991	0.436	-0.83	2.14	9.208	0	0	0	0
French Pol'	1992	0.414	-5.04	1.998	9.622	0	0	0	0
French Pol'	1993	0.429	3.54	2.035	10.05	0	0	0	0
French Pol'	1994	0.443	3.42	2.07	10.494	0	0	0	0
French Pol'	1995	0.432	-2.48	1.983	10.926	0	0	0	0
French Pol'	1996	0.436	0.85	1.961	11.362	0	0	0	0
French Pol'	1997	0.454	4.2	2.003	11.816	0	0	0	0
French Pol'	1998	0.451	-0.81	1.946	12.267	0	0	0	0
French Pol'	1999	0.498	10.57	2.11	12.765	0	0	0	0
French Pol'	2000	0.572	14.71	2.375	13.337	0	0	0	0
French Pol'	2001	0.682	19.23	2.782	14.018	0	0	0	0
French Pol'	2002	0.685	0.54	2.752	14.704	0	0	0	0

French Pol'	2003	0.74	8.02	2.929	15.444	0	0	0	0
French Pol'	2004	0.725	-1.98	2.834	16.169	0	0	0	0
French Pol'	2005	0.784	8.08	3.03	16.953	0	0	0	0
French Pol'	2006	0.78	-0.47	2.99	17.734	0	0	0	0
French Pol'	2007	0.769	-1.41	2.929	18.503	0	0	0	0
French Pol'	2008	0.795	3.33	3.011	19.298	0	0	0	0
French Pol'	2009	0.799	0.46	3.011	20.097	0	0	0	0
French Pol'	2010	0.802	0.46	3.012	20.899	0	0	0	0
French Pol'	2011	0.788	-1.83	2.943	21.687	0	0	0	0
French Pol'	2012	0.773	-1.86	2.874	22.46	0	0	0	0
French Pol'	2013	0.788	1.9	2.914	23.248	0	0	0	0
French Pol'	2014	0.769	-2.33	2.832	24.018	0	0	0	0
French Pol'	2015	0.784	1.9	2.871	24.802	0	0	0	0
French Pol'	2016	0.758	-3.27	2.762	25.56	0	0	0	0
French Pol'	2017	0.766	0.97	2.774	26.326	0	0	0	0
French Pol'	2018	0.802	4.78	2.89	27.128	0	0	0	0
French Pol'	2019	0.827	3.08	2.962	27.955	0	0	0	0
French Pol'	2020	0.828	0.14	2.949	28.784	0	0	0	0
French We	1975	0	0	0	0	0	0	0	0
French We	1976	0	0	0	0	0	0	0	0
French We	1977	0	0	0	0	0	0	0	0
French We	1978	0	0	0	0	0	0	0	0
French We	1979	0	0	0	0	0	0	0	0
French We	1980	0	0	0	0	0	0	0	0
French We	1981	0	0	0	0	0	0	0	0
French We	1982	0	0	0	0	0	0	0	0
French We	1983	0	0	0	0	0	0	0	0
French We	1984	0	0	0	0	0	0	0	0
French We	1985	0	0	0	0	0	0	0	0
French We	1986	0	0	0	0	0	0	0	0
French We	1987	0	0	0	0	0	0	0	0
French We	1988	0	0	0	0	0	0	0	0
French We	1989	0	0	0	0	0	0	0	0
French We	1990	0	0	0	0	0	0	0	0
French We	1991	0	0	0	0	0	0	0	0
French We	1992	0	0	0	0	0	0	0	0
French We	1993	0	0	0	0	0	0	0	0
French We	1994	0	0	0	0	0	0	0	0
French We	1995	0	0	0	0	0	0	0	0
French We	1996	0	0	0	0	0	0	0	0
French We	1997	0	0	0	0	0	0	0	0
French We	1998	0	0	0	0	0	0	0	0
French We	1999	0	0	0	0	0	0	0	0
French We	2000	0	0	0	0	0	0	0	0
French We	2001	0	0	0	0	0	0	0	0
French We	2002	0	0	0	0	0	0	0	0
French We	2003	0	0	0	0	0	0	0	0



French We	2004	0	0	0	0	0	0	0	0
French We	2005	0	0	0	0	0	0	0	0
French We	2006	0	0	0	0	0	0	0	0
French We	2007	0	0	0	0	0	0	0	0
French We	2008	0	0	0	0	0	0	0	0
French We	2009	0	0	0	0	0	0	0	0
French We	2010	0	0	0	0	0	0	0	0
French We	2011	0	0	0	0	0	0	0	0
French We	2012	0	0	0	0	0	0	0	0
French We	2013	0	0	0	0	0	0	0	0
French We	2014	0	0	0	0	0	0	0	0
French We	2015	0	0	0	0	0	0	0	0
French We	2016	0	0	0	0	0	0	0	0
French We	2017	0	0	0	0	0	0	0	0
French We	2018	0	0	0	0	0	0	0	0
French We	2019	0	0	0	0	0	0	0	0
French We	2020	0	0	0	0	0	0	0	0
Gabon	1975	5.364	-1.55	8.284	29.455	0	0	2.788	0.311
Gabon	1976	5.704	6.33	8.624	35.159	0	0.054	3.045	0.095
Gabon	1977	6.306	10.57	9.326	41.465	0	0.092	2.884	0.099
Gabon	1978	7.555	19.79	10.916	49.02	0	0.007	3.05	0.07
Gabon	1979	6.747	-10.7	9.519	55.767	0	0.042	3.268	0.055
Gabon	1980	6.625	-1.81	9.121	62.391	0	0.051	3.122	0.029
Gabon	1981	6.564	-0.92	8.814	68.955	0	0.068	3.113	0.135
Gabon	1982	6.544	-0.31	8.566	75.499	0	0.08	3.006	0.22
Gabon	1983	5.509	-15.82	7.026	81.008	0	0.053	2.612	0.18
Gabon	1984	5.979	8.55	7.427	86.987	0	0.091	3.422	0.077
Gabon	1985	6.299	5.34	7.615	93.286	0	0.106	3.939	0.095
Gabon	1986	4.951	-21.4	5.824	98.236	0	0.092	2.634	0.172
Gabon	1987	4.009	-19.01	4.588	102.246	0	0.06	2.242	0.22
Gabon	1988	4.321	7.76	4.809	106.567	0	0.056	2.242	0.337
Gabon	1989	5.757	33.25	6.233	112.324	0	0.049	3.305	0.176
Gabon	1990	4.485	-22.11	4.723	116.809	0	0.048	3.386	0.205
Gabon	1991	4.522	0.82	4.634	121.331	0	0.048	3.389	0.209
Gabon	1992	4.917	8.74	4.904	126.247	0	0.047	3.635	0.198
Gabon	1993	4.975	1.17	4.831	131.222	0	0.054	3.635	0.205
Gabon	1994	4.375	-12.06	4.138	135.597	0	0.051	3.422	0.194
Gabon	1995	4.606	5.28	4.245	140.203	0	0.063	3.425	0.257
Gabon	1996	4.754	3.22	4.272	144.957	0	0.075	3.422	0.242
Gabon	1997	4.775	0.43	4.184	149.732	0	0.081	3.422	0.249
Gabon	1998	4.956	3.8	4.236	154.688	0	0.079	3.425	0.231
Gabon	1999	4.788	-3.39	3.994	159.477	0	0.073	3.425	0.231
Gabon	2000	4.669	-2.5	3.801	164.145	0	0.085	3.309	0.234
Gabon	2001	4.772	2.21	3.793	168.917	0	0.097	3.173	0.245
Gabon	2002	4.544	-4.78	3.527	173.461	0	0.103	3.001	0.256
Gabon	2003	4.614	1.55	3.496	178.075	0	0.104	3.08	0.271
Gabon	2004	4.658	0.95	3.441	182.733	0	0.103	3.075	0.267

Gabon	2005	4.859	4.32	3.494	187.592	0	0.103	3.078	0.278
Gabon	2006	4.143	-14.72	2.897	191.735	0	0.102	2.308	0.289
Gabon	2007	4.09	-1.3	2.777	195.825	0	0.089	2.114	0.311
Gabon	2008	4.163	1.79	2.741	199.988	0	0.088	2.114	0.348
Gabon	2009	4.233	1.68	2.698	204.221	0	0.096	2.116	0.462
Gabon	2010	4.783	13	2.945	209.004	0	0.086	2.114	0.619
Gabon	2011	4.93	3.07	2.927	213.934	0	0.086	1.949	0.696
Gabon	2012	5.034	2.1	2.877	218.968	0	0.076	1.931	0.714
Gabon	2013	5.269	4.67	2.9	224.237	0	0.066	1.913	0.703
Gabon	2014	5.317	0.9	2.822	229.554	0	0.07	1.727	1.019
Gabon	2015	5.269	-0.89	2.706	234.823	0	0.077	1.726	1.019
Gabon	2016	5.441	3.26	2.71	240.264	0	0.136	1.726	1.022
Gabon	2017	4.598	-15.49	2.227	244.862	0	0.132	1.48	0.905
Gabon	2018	4.759	3.5	2.246	249.621	0	0.19	1.627	0.879
Gabon	2019	4.488	-5.7	2.066	254.109	0	0.19	1.627	0.696
Gabon	2020	4.298	-4.22	1.931	258.407	0	0.19	1.627	0.718
Gambia	1975	0.099	58.82	0.183	0.861	0	0	0	0
Gambia	1976	0.099	0	0.177	0.96	0	0	0	0
Gambia	1977	0.114	14.81	0.197	1.074	0	0	0	0
Gambia	1978	0.139	22.58	0.233	1.213	0	0	0	0
Gambia	1979	0.147	5.26	0.238	1.359	0	0	0	0
Gambia	1980	0.158	7.5	0.247	1.517	0	0	0	0
Gambia	1981	0.158	0	0.24	1.674	0	0	0	0
Gambia	1982	0.161	2.33	0.238	1.836	0	0	0	0
Gambia	1983	0.161	0	0.23	1.997	0	0	0	0
Gambia	1984	0.172	6.82	0.237	2.169	0	0	0	0
Gambia	1985	0.172	0	0.228	2.341	0	0	0	0
Gambia	1986	0.161	-6.38	0.204	2.503	0	0	0	0
Gambia	1987	0.18	11.36	0.216	2.682	0	0	0	0
Gambia	1988	0.183	2.04	0.21	2.865	0	0	0	0
Gambia	1989	0.18	-2	0.196	3.045	0	0	0	0
Gambia	1990	0.198	10.2	0.207	3.243	0	0	0	0
Gambia	1991	0.198	0	0.199	3.44	0	0	0	0
Gambia	1992	0.198	0	0.193	3.638	0	0	0	0
Gambia	1993	0.209	5.56	0.197	3.847	0	0	0	0
Gambia	1994	0.209	0	0.191	4.056	0	0	0	0
Gambia	1995	0.216	3.51	0.192	4.272	0	0	0	0
Gambia	1996	0.22	1.69	0.189	4.492	0	0	0	0
Gambia	1997	0.224	1.67	0.186	4.716	0	0	0	0
Gambia	1998	0.242	8.2	0.195	4.957	0	0	0	0
Gambia	1999	0.275	13.64	0.215	5.232	0	0	0	0
Gambia	2000	0.275	0	0.208	5.507	0	0	0	0
Gambia	2001	0.3	9.33	0.221	5.807	0	0	0	0
Gambia	2002	0.3	0	0.214	6.108	0	0	0	0.004
Gambia	2003	0.3	0	0.207	6.408	0	0	0	0.004
Gambia	2004	0.322	7.32	0.216	6.731	0	0	0	0.004
Gambia	2005	0.326	1.14	0.211	7.057	0	0	0	0.004

Gambia	2006	0.352	7.87	0.221	7.409	0	0	0	0.004
Gambia	2007	0.352	0	0.214	7.76	0	0	0	0.004
Gambia	2008	0.366	4.17	0.217	8.127	0	0	0	0.004
Gambia	2009	0.381	4	0.219	8.508	0	0	0	0.004
Gambia	2010	0.432	13.46	0.241	8.94	0	0	0	0.004
Gambia	2011	0.447	3.39	0.242	9.387	0	0	0	0.004
Gambia	2012	0.454	1.64	0.238	9.842	0	0	0	0.004
Gambia	2013	0.432	-4.84	0.22	10.274	0	0	0	0.004
Gambia	2014	0.513	18.64	0.253	10.787	0	0	0	0.004
Gambia	2015	0.524	2.14	0.251	11.311	0	0	0	0.004
Gambia	2016	0.531	1.4	0.247	11.842	0	0	0	0.004
Gambia	2017	0.535	0.69	0.242	12.377	0	0	0	0.004
Gambia	2018	0.542	1.37	0.238	12.919	0	0	0	0.004
Gambia	2019	0.547	0.86	0.233	13.466	0	0	0	0.004
Gambia	2020	0.5	-8.6	0.207	13.966	0	0	0	0.004
Georgia	1975	12.288	5.18	2.521	223.332	1.23	0.314	0.16	3.806
Georgia	1976	12.759	3.84	2.604	236.091	1.251	0.313	0.176	4.144
Georgia	1977	13.192	3.39	2.677	249.283	1.257	0.314	0.188	4.394
Georgia	1978	13.647	3.45	2.754	262.93	1.225	0.308	0.198	4.518
Georgia	1979	13.758	0.81	2.76	276.688	1.217	0.292	0.107	4.769
Georgia	1980	14.293	3.89	2.848	290.98	1.29	0.291	0.108	5.009
Georgia	1981	14.031	-1.83	2.778	305.012	1.122	0.292	0.103	5.151
Georgia	1982	14.295	1.88	2.811	319.307	1.131	0.281	0.102	5.424
Georgia	1983	14.501	1.43	2.831	333.808	1.108	0.287	0.099	5.747
Georgia	1984	14.631	0.9	2.834	348.439	1.089	0.288	0.096	6.148
Georgia	1985	15.77	7.79	3.026	364.209	1.266	0.285	0.105	6.891
Georgia	1986	15.571	-1.26	2.956	379.78	1.302	0.29	0.092	6.656
Georgia	1987	15.724	0.98	2.952	395.505	1.306	0.29	0.084	7.672
Georgia	1988	16.315	3.76	3.032	411.82	1.321	0.29	0.185	8.196
Georgia	1989	16.192	-0.75	2.992	428.012	1.256	0.287	0.18	8.233
Georgia	1990	15.945	-1.53	2.947	443.958	1.058	0.276	0.119	8.474
Georgia	1991	15.869	-0.48	2.954	459.827	0.944	0.259	0.111	8.52
Georgia	1992	15.277	-3.73	2.88	475.104	0.968	0.203	0	9.06
Georgia	1993	9.916	-35.09	1.904	485.02	0.638	0.122	0	6.896
Georgia	1994	6.068	-38.81	1.19	491.088	0.337	0.041	0	4.573
Georgia	1995	2.29	-62.26	0.46	493.378	0.157	0.041	0	1.686
Georgia	1996	4.054	77	0.836	497.432	0.161	0.034	0	1.451
Georgia	1997	4.426	9.19	0.94	501.858	0.029	0.037	0	1.751
Georgia	1998	4.939	11.59	1.08	506.797	0.077	0.081	0	1.745
Georgia	1999	4.311	-12.72	0.967	511.108	0.062	0.138	0	1.578
Georgia	2000	4.5	4.39	1.032	515.609	0.059	0.14	0	2.18
Georgia	2001	3.732	-17.07	0.869	519.341	0.055	0.134	0.007	1.859
Georgia	2002	3.352	-10.19	0.787	522.693	0.055	0.139	0.004	1.554
Georgia	2003	3.735	11.43	0.881	526.428	0.114	0.137	0.004	1.766
Georgia	2004	4.276	14.47	1.012	530.704	0.172	0.168	0.004	2.382
Georgia	2005	5.018	17.36	1.192	535.721	0.18	0.177	0.004	2.792
Georgia	2006	6.097	21.51	1.455	541.818	0.18	0.176	0.004	3.642

Georgia	2007	6.365	4.41	1.528	548.183	0.381	0.173	0.004	3.287
Georgia	2008	5.309	-16.6	1.282	553.492	0.454	0.172	0	2.477
Georgia	2009	6.136	15.57	1.489	559.628	0.51	0.332	0	2.486
Georgia	2010	6.208	1.18	1.514	565.836	0.798	0.327	0	2.322
Georgia	2011	7.805	25.72	1.912	573.64	1.077	0.568	0	3.451
Georgia	2012	8.252	5.73	2.03	581.892	1.18	0.583	0	3.77
Georgia	2013	8.009	-2.94	1.978	589.901	1.205	0.619	0	3.528
Georgia	2014	8.934	11.55	2.214	598.836	1.172	0.621	0	4.311
Georgia	2015	9.747	9.1	2.422	608.583	1.11	0.671	0	4.749
Georgia	2016	10.066	3.28	2.507	618.649	1.034	0.69	0	4.464
Georgia	2017	10.18	1.13	2.539	628.829	1.162	0.785	0	4.703
Georgia	2018	10.105	-0.74	2.524	638.933	1.206	0.798	0	4.681
Georgia	2019	10.48	3.72	2.622	649.413	1.401	0.798	0	4.812
Georgia	2020	9.968	-4.89	2.499	659.381	1.177	0.798	0	4.77
Germany	1975	1002.447	-5.67	12.712	51028.11	515.979	20.847	0	88.812
Germany	1976	1090.84	8.82	13.846	52118.95	555.972	21.872	0	93.634
Germany	1977	1052.609	-3.5	13.377	53171.56	516.648	21.083	0	98.049
Germany	1978	1079.133	2.52	13.734	54250.69	523.741	21.944	0	105.271
Germany	1979	1117.888	3.59	14.252	55368.58	549.173	22.407	0	114.72
Germany	1980	1100.066	-1.59	14.052	56468.64	551.176	20.981	0	115.453
Germany	1981	1048.523	-4.69	13.424	57517.17	557.749	19.474	0	110.001
Germany	1982	1015.734	-3.13	13.035	58532.9	550.813	18.441	0	102.017
Germany	1983	1011.605	-0.41	13.008	59544.51	553.738	18.448	0	106.021
Germany	1984	1033.245	2.14	13.301	60577.75	572.331	17.492	0	108.531
Germany	1985	1044.118	1.05	13.439	61621.87	579.376	15.989	0	108.532
Germany	1986	1047.472	0.32	13.463	62669.34	573.762	16.331	0	100.551
Germany	1987	1032.443	-1.43	13.234	63701.78	560.224	15.796	1.341	109.547
Germany	1988	1029.024	-0.33	13.141	64730.81	552.861	16.056	1.209	107.637
Germany	1989	1008.792	-1.97	12.825	65739.6	546.779	16.72	0.59	121.909
Germany	1990	1052.477	4.33	13.313	66792.08	568.912	15.297	3.84	122.3
Germany	1991	1014.225	-3.63	12.759	67806.3	503.853	13.741	3.619	130.162
Germany	1992	965.893	-4.77	12.079	68772.2	454.135	14.444	3.54	129.384
Germany	1993	956.132	-1.01	11.888	69728.33	430.617	14.531	3.317	136.302
Germany	1994	939.815	-1.71	11.627	70668.14	418.041	15.341	3.22	142.162
Germany	1995	938.968	-0.09	11.572	71607.11	405.933	15.562	3.06	152.984
Germany	1996	959.151	2.15	11.794	72566.26	400.629	14.811	3.213	169.971
Germany	1997	931.324	-2.9	11.441	73497.59	386.881	15.275	3.239	162.892
Germany	1998	923.357	-0.86	11.343	74420.94	377.497	15.545	3.168	165.393
Germany	1999	895.874	-2.98	11.007	75316.82	360.069	15.771	3.112	165.642
Germany	2000	899.852	0.44	11.055	76216.67	373.476	15.253	2.992	166.433
Germany	2001	916.649	1.87	11.254	77133.32	376.536	13.504	2.969	173.813
Germany	2002	899.971	-1.82	11.038	78033.29	375.802	12.823	2.965	173.623
Germany	2003	901.152	0.13	11.042	78934.44	379.537	13.507	3.002	174.873
Germany	2004	887.089	-1.56	10.865	79821.53	375.99	14.068	2.928	173.357
Germany	2005	866.697	-2.3	10.621	80688.23	363.237	13.05	2.953	173.43
Germany	2006	878.32	1.34	10.781	81566.55	369.594	13.34	3.069	178.396
Germany	2007	851.624	-3.04	10.478	82418.17	379.385	14.449	2.988	174.441

Germany	2008	854.927	0.39	10.546	83273.1	356.219	13.579	2.944	179.834
Germany	2009	790.295	-7.56	9.769	84063.39	317.946	12.559	2.575	167.412
Germany	2010	832.949	5.4	10.305	84896.34	343.447	12.431	2.581	184.004
Germany	2011	809.217	-2.85	10.008	85705.56	344.696	13.393	2.673	168.411
Germany	2012	813.985	0.59	10.053	86519.54	349.767	13.289	2.657	168.062
Germany	2013	831.454	2.15	10.243	87351	356.836	12.503	2.689	170.536
Germany	2014	792.588	-4.67	9.731	88143.59	344.848	12.905	2.478	152.271
Germany	2015	795.61	0.38	9.728	88939.2	341.011	12.626	2.374	157.455
Germany	2016	800.687	0.64	9.742	89739.88	329.443	12.663	2.344	169.468
Germany	2017	785.883	-1.85	9.508	90525.77	310.735	13.408	2.267	171.376
Germany	2018	754.112	-4.04	9.072	91279.88	295.66	13.228	2.008	169.549
Germany	2019	711.428	-5.66	8.518	91991.31	240.004	13.287	1.996	173.082
Germany	2020	644.31	-9.43	7.69	92635.62	199.077	13.287	2.017	170.733
Ghana	1975	2.742	-6.52	0.274	41.825	0.015	0.331	0	0
Ghana	1976	2.427	-11.49	0.238	44.251	0.029	0.32	0	0
Ghana	1977	2.992	23.28	0.288	47.243	0.004	0.295	0	0
Ghana	1978	2.957	-1.14	0.279	50.2	0.004	0.239	0	0
Ghana	1979	2.649	-10.42	0.245	52.849	0.004	0.128	0	0
Ghana	1980	2.548	-3.82	0.23	55.397	0.004	0.137	0	0
Ghana	1981	3.03	18.91	0.267	58.427	0.004	0.183	0	0
Ghana	1982	3.028	-0.05	0.259	61.456	0.004	0.134	0	0
Ghana	1983	3.639	20.16	0.302	65.095	0.004	0.129	0	0
Ghana	1984	2.567	-29.46	0.207	67.662	0.004	0.101	0	0
Ghana	1985	3.302	28.62	0.258	70.963	0.004	0.158	0	0
Ghana	1986	3.03	-8.22	0.23	73.994	0.004	0.095	0	0
Ghana	1987	3.264	7.7	0.241	77.257	0.007	0.116	0	0
Ghana	1988	3.411	4.52	0.245	80.669	0.007	0.202	0	0
Ghana	1989	3.295	-3.41	0.23	83.964	0.007	0.236	0	0
Ghana	1990	3.791	15.05	0.257	87.754	0.007	0.277	0	0
Ghana	1991	4.209	11.04	0.277	91.964	0.007	0.307	0	0
Ghana	1992	3.662	-13.01	0.234	95.625	0.007	0.419	0	0
Ghana	1993	4.31	17.69	0.268	99.935	0.007	0.492	0	0
Ghana	1994	5.089	18.09	0.307	105.024	0.007	0.549	0	0
Ghana	1995	5.154	1.27	0.303	110.178	0.007	0.53	0	0
Ghana	1996	5.469	6.11	0.313	115.646	0.007	0.61	0	0
Ghana	1997	6.205	13.46	0.346	121.851	0.007	0.69	0	0
Ghana	1998	6.245	0.65	0.34	128.096	0	0.661	0	0
Ghana	1999	6.37	2.01	0.339	134.466	0	0.757	0	0
Ghana	2000	6.101	-4.23	0.316	140.568	0	0.788	0	0
Ghana	2001	6.734	10.37	0.341	147.301	0	0.765	0	0
Ghana	2002	7.233	7.41	0.357	154.534	0	0.762	0	0
Ghana	2003	7.438	2.85	0.358	161.973	0	0.759	0	0
Ghana	2004	7.153	-3.83	0.336	169.126	0	0.756	0	0
Ghana	2005	6.803	-4.9	0.312	175.929	0	0.713	0	0
Ghana	2006	9.159	34.64	0.409	185.088	0	0.707	0	0
Ghana	2007	9.619	5.01	0.419	194.707	0	0.697	0	0
Ghana	2008	8.925	-7.21	0.379	203.632	0	0.692	0	0

Ghana	2009	7.498	-16	0.31	211.13	0	0.693	0	0.011
Ghana	2010	9.71	29.5	0.392	220.84	0	0.81	0	0.81
Ghana	2011	11.226	15.62	0.442	232.066	0	0.956	0	1.583
Ghana	2012	14.315	27.52	0.551	246.381	0	1.759	0	0.802
Ghana	2013	14.18	-0.95	0.533	260.561	0	1.752	0	0.601
Ghana	2014	14.755	4.05	0.542	275.315	0	1.744	0	1.279
Ghana	2015	16.114	9.22	0.579	291.43	0	1.484	0	2.44
Ghana	2016	16.547	2.68	0.581	307.977	0	1.55	0	1.418
Ghana	2017	13.74	-16.97	0.472	321.716	0	1.472	0	2.36
Ghana	2018	16.683	21.42	0.56	338.399	0	1.55	0.399	3.004
Ghana	2019	16.918	1.41	0.556	355.317	0	1.55	0.399	3.138
Ghana	2020	16.001	-5.42	0.515	371.319	0	1.55	0.399	3.249
Greece	1975	38.67	7.23	4.29	469.054	11.354	3.784	0	0
Greece	1976	42.656	10.31	4.674	511.71	13.403	4.136	0	0
Greece	1977	46.657	9.38	5.041	558.367	13.791	4.968	0	0
Greece	1978	47.678	2.19	5.078	606.045	11.926	5.256	0	0
Greece	1979	50.819	6.59	5.34	656.864	13.546	5.594	0	0
Greece	1980	50.889	0.14	5.286	707.752	12.831	5.818	0	0
Greece	1981	50.125	-1.5	5.157	757.878	14.275	5.894	0	0
Greece	1982	51.509	2.76	5.258	809.387	15.554	5.811	0	0.216
Greece	1983	54.789	6.37	5.556	864.176	19.166	6.366	0	0.158
Greece	1984	56.285	2.73	5.676	920.461	20.608	6.015	0	0.172
Greece	1985	59.772	6.2	5.996	980.233	23.746	6.032	0	0.165
Greece	1986	58.274	-2.51	5.819	1038.507	24.347	5.839	0	0.205
Greece	1987	62.576	7.38	6.222	1101.084	26.531	5.718	0	0.234
Greece	1988	67.052	7.15	6.638	1168.136	29.094	5.621	0.004	0.264
Greece	1989	73.231	9.22	7.211	1241.366	31.409	5.356	0.004	0.308
Greece	1990	83.426	13.92	8.158	1324.792	39.787	5.762	0.043	0.858
Greece	1991	83.401	-0.03	8.085	1408.193	38.404	5.716	0.043	0.833
Greece	1992	84.983	1.9	8.156	1493.176	40.495	5.861	0.036	0.413
Greece	1993	84.296	-0.81	8.002	1577.472	40.164	5.875	0.029	0.318
Greece	1994	86.442	2.55	8.12	1663.914	42.134	5.916	0.026	0.2
Greece	1995	86.979	0.62	8.094	1750.893	40.427	6.356	0.023	0.194
Greece	1996	89.132	2.48	8.228	1840.025	39.23	6.374	0.025	0.208
Greece	1997	93.821	5.26	8.602	1933.846	42.629	6.408	0.023	0.428
Greece	1998	98.641	5.14	8.992	2032.488	44.556	6.383	0.016	1.645
Greece	1999	97.958	-0.69	8.883	2130.446	43.084	6.366	0.001	2.848
Greece	2000	102.999	5.15	9.294	2233.445	45.851	6.537	0.014	3.982
Greece	2001	105.386	2.32	9.465	2338.831	47.02	6.566	0.01	3.923
Greece	2002	105.021	-0.35	9.392	2443.852	45.544	6.313	0.01	4.24
Greece	2003	109.09	3.87	9.724	2552.942	45.616	6.368	0.007	4.757
Greece	2004	109.547	0.42	9.75	2662.488	47.094	6.364	0.007	5.245
Greece	2005	113.931	4	10.15	2776.419	46.604	6.791	0.006	5.385
Greece	2006	112.472	-1.28	10.055	2888.892	42.794	6.599	0.006	6.284
Greece	2007	114.592	1.88	10.305	3003.484	45.193	6.407	0.005	7.808
Greece	2008	111.125	-3.03	10.065	3114.609	43.285	6.054	0.004	8.109
Greece	2009	104.355	-6.09	9.522	3218.964	42.243	4.582	0.004	6.623

Greece	2010	97.361	-6.7	8.942	3316.326	41.26	4.209	0.006	7.166
Greece	2011	94.55	-2.89	8.731	3410.875	42.116	2.43	0.005	8.811
Greece	2012	91.431	-3.3	8.481	3502.306	43.296	3.099	0.005	8.094
Greece	2013	81.736	-10.6	7.61	3584.042	37.315	3.639	0.004	7.336
Greece	2014	78.662	-3.76	7.351	3662.704	35.256	3.822	0.004	5.559
Greece	2015	74.961	-4.7	7.032	3737.665	29.993	3.467	0.004	6.035
Greece	2016	71.373	-4.79	6.724	3809.038	23.616	3.772	0.009	7.912
Greece	2017	74.855	4.88	7.082	3883.893	26.047	3.685	0.008	9.536
Greece	2018	71.808	-4.07	6.824	3955.7	24.896	3.419	0.011	9.072
Greece	2019	65.736	-8.46	6.276	4021.436	17.914	3.36	0.009	9.998
Greece	2020	52.235	-20.54	5.012	4073.671	9.459	3.36	0.009	11.001
Greenland	1975	0.506	-9.21	10.199	8.05	0	0	0	0
Greenland	1976	0.22	-56.52	4.416	8.27	0.011	0	0	0
Greenland	1977	0.722	228.33	14.481	8.991	0	0	0	0
Greenland	1978	0.392	-45.69	7.862	9.384	0.007	0	0	0
Greenland	1979	0.572	45.79	11.445	9.955	0.007	0	0	0
Greenland	1980	0.564	-1.28	11.245	10.519	0.004	0	0	0
Greenland	1981	0.528	-6.49	10.43	11.047	0.004	0	0	0
Greenland	1982	0.517	-2.08	10.099	11.564	0.004	0	0	0
Greenland	1983	0.363	-29.79	6.998	11.926	0.004	0	0	0
Greenland	1984	0.568	56.57	10.812	12.494	0.004	0	0	0
Greenland	1985	0.509	-10.32	9.576	13.004	0	0	0	0
Greenland	1986	0.326	-35.97	6.062	13.33	0	0	0	0
Greenland	1987	0.234	-28.09	4.313	13.564	0	0	0	0
Greenland	1988	0.546	132.81	9.948	14.11	0	0	0	0
Greenland	1989	0.473	-13.42	8.549	14.583	0	0	0	0
Greenland	1990	0.625	32.13	11.231	15.207	0	0	0	0
Greenland	1991	0.61	-2.37	10.93	15.817	0	0	0	0
Greenland	1992	0.596	-2.31	10.663	16.413	0	0	0	0
Greenland	1993	0.546	-8.38	9.772	16.958	0	0	0	0
Greenland	1994	0.496	-9.16	8.881	17.454	0	0	0	0
Greenland	1995	0.534	7.75	9.57	17.988	0	0	0	0
Greenland	1996	0.597	11.72	10.689	18.585	0	0	0	0
Greenland	1997	0.618	3.5	11.054	19.202	0	0	0	0
Greenland	1998	0.597	-3.36	10.667	19.799	0	0	0	0
Greenland	1999	0.594	-0.39	10.606	20.394	0	0	0	0
Greenland	2000	0.668	12.28	11.882	21.061	0	0	0	0
Greenland	2001	0.618	-7.4	10.971	21.679	0	0	0	0
Greenland	2002	0.58	-6.21	10.257	22.259	0	0	0	0
Greenland	2003	0.65	12.08	11.458	22.909	0	0	0	0
Greenland	2004	0.64	-1.52	11.253	23.549	0	0	0	0
Greenland	2005	0.644	0.65	11.31	24.193	0	0	0	0
Greenland	2006	0.662	2.82	11.625	24.855	0	0	0	0
Greenland	2007	0.653	-1.37	11.473	25.508	0	0	0	0
Greenland	2008	0.678	3.77	11.925	26.186	0	0	0	0
Greenland	2009	0.593	-12.51	10.452	26.779	0	0	0	0
Greenland	2010	0.679	14.48	11.986	27.458	0	0	0	0

Greenland	2011	0.725	6.85	12.825	28.183	0	0	0	0
Greenland	2012	0.578	-20.25	10.243	28.762	0	0	0	0
Greenland	2013	0.561	-2.98	9.948	29.323	0	0	0	0
Greenland	2014	0.521	-7.19	9.238	29.844	0	0	0	0
Greenland	2015	0.524	0.57	9.291	30.367	0	0	0	0
Greenland	2016	0.525	0.21	9.306	30.892	0	0	0	0
Greenland	2017	0.542	3.25	9.598	31.434	0	0	0	0
Greenland	2018	0.548	1.11	9.688	31.982	0	0	0	0
Greenland	2019	0.554	1.02	9.771	32.536	0	0	0	0
Greenland	2020	0.514	-7.08	9.061	33.05	0	0	0	0
Grenada	1975	0.048	30	0.515	0.671	0	0	0	0
Grenada	1976	0.048	0	0.521	0.718	0	0	0	0
Grenada	1977	0.048	0	0.528	0.766	0	0	0	0
Grenada	1978	0.051	7.69	0.576	0.817	0	0	0	0
Grenada	1979	0.048	-7.14	0.538	0.865	0	0	0	0
Grenada	1980	0.048	0	0.535	0.912	0	0	0	0
Grenada	1981	0.059	23.08	0.647	0.971	0	0	0	0
Grenada	1982	0.062	6.25	0.669	1.033	0	0	0	0
Grenada	1983	0.062	0	0.649	1.096	0	0	0	0
Grenada	1984	0.062	0	0.632	1.158	0	0	0	0
Grenada	1985	0.062	0	0.623	1.22	0	0	0	0
Grenada	1986	0.066	5.88	0.658	1.286	0	0	0	0
Grenada	1987	0.073	11.11	0.737	1.359	0	0	0	0
Grenada	1988	0.095	30	0.971	1.455	0	0	0	0
Grenada	1989	0.103	7.69	1.058	1.557	0	0	0	0
Grenada	1990	0.106	3.57	1.103	1.663	0	0	0	0
Grenada	1991	0.11	3.45	1.14	1.773	0	0	0	0
Grenada	1992	0.117	6.67	1.207	1.891	0	0	0	0
Grenada	1993	0.121	3.12	1.231	2.012	0	0	0	0
Grenada	1994	0.143	18.18	1.438	2.154	0	0	0	0
Grenada	1995	0.15	5.13	1.498	2.305	0	0	0	0
Grenada	1996	0.154	2.44	1.524	2.459	0	0	0	0
Grenada	1997	0.169	9.52	1.659	2.627	0	0	0	0
Grenada	1998	0.176	4.35	1.724	2.803	0	0	0	0
Grenada	1999	0.194	10.42	1.896	2.997	0	0	0	0
Grenada	2000	0.191	-1.89	1.853	3.188	0	0	0	0
Grenada	2001	0.194	1.92	1.881	3.382	0	0	0	0
Grenada	2002	0.205	5.66	1.98	3.587	0	0	0	0
Grenada	2003	0.216	5.36	2.079	3.803	0	0	0	0
Grenada	2004	0.205	-5.08	1.966	4.008	0	0	0	0
Grenada	2005	0.216	5.36	2.066	4.225	0	0	0	0
Grenada	2006	0.231	6.78	2.2	4.455	0	0	0	0
Grenada	2007	0.238	3.17	2.264	4.694	0	0	0	0
Grenada	2008	0.253	6.15	2.397	4.946	0	0	0	0
Grenada	2009	0.253	0	2.39	5.199	0	0	0	0
Grenada	2010	0.26	2.9	2.449	5.459	0	0	0	0
Grenada	2011	0.253	-2.82	2.368	5.712	0	0	0	0



Grenada	2012	0.271	7.25	2.523	5.983	0	0	0	0
Grenada	2013	0.304	12.16	2.811	6.287	0	0	0	0
Grenada	2014	0.234	-22.89	2.153	6.522	0	0	0	0
Grenada	2015	0.26	10.94	2.374	6.782	0	0	0	0
Grenada	2016	0.267	2.82	2.426	7.05	0	0	0	0
Grenada	2017	0.278	4.11	2.512	7.328	0	0	0	0
Grenada	2018	0.308	10.53	2.762	7.636	0	0	0	0
Grenada	2019	0.332	7.96	2.967	7.968	0	0	0	0
Grenada	2020	0.295	-11.27	2.62	8.263	0	0	0	0
Guadeloup	1975	0.403	4.76	1.227	5.364	0	0	0	0
Guadeloup	1976	0.495	22.73	1.499	5.859	0	0	0	0
Guadeloup	1977	0.524	5.93	1.579	6.383	0	0	0	0
Guadeloup	1978	0.528	0.7	1.58	6.91	0	0	0	0
Guadeloup	1979	0.539	2.08	1.605	7.449	0	0	0	0
Guadeloup	1980	0.535	-0.68	1.589	7.984	0	0	0	0
Guadeloup	1981	0.707	32.19	2.099	8.691	0	0	0	0
Guadeloup	1982	0.682	-3.63	2.025	9.373	0	0	0	0
Guadeloup	1983	0.733	7.53	2.177	10.105	0	0	0	0
Guadeloup	1984	0.791	8	2.338	10.897	0	0	0	0
Guadeloup	1985	0.806	1.85	2.352	11.703	0	0	0	0
Guadeloup	1986	0.857	6.36	2.449	12.56	0	0	0	0
Guadeloup	1987	0.916	6.84	2.545	13.476	0	0	0	0
Guadeloup	1988	1.008	10	2.716	14.484	0	0	0	0
Guadeloup	1989	1.077	6.91	2.826	15.561	0	0	0	0
Guadeloup	1990	1.316	22.18	3.381	16.877	0	0	0	0
Guadeloup	1991	1.397	6.17	3.541	18.275	0	0	0	0
Guadeloup	1992	1.409	0.8	3.542	19.683	0	0	0	0
Guadeloup	1993	1.548	9.89	3.876	21.231	0	0	0	0
Guadeloup	1994	1.663	7.42	4.146	22.894	0	0	0	0
Guadeloup	1995	1.734	4.28	4.295	24.628	0	0	0	0
Guadeloup	1996	1.824	5.22	4.474	26.452	0	0	0	0
Guadeloup	1997	1.838	0.73	4.452	28.29	0	0	0	0
Guadeloup	1998	2.223	20.97	5.323	30.513	0.3	0	0	0
Guadeloup	1999	2.171	-2.34	5.157	32.684	0.389	0	0	0
Guadeloup	2000	2.125	-2.11	5.035	34.809	0.398	0	0	0
Guadeloup	2001	2.258	6.27	5.374	37.068	0.401	0	0	0
Guadeloup	2002	2.356	4.34	5.663	39.424	0.424	0	0	0
Guadeloup	2003	2.388	1.32	5.811	41.812	0.418	0	0	0
Guadeloup	2004	2.554	6.96	6.289	44.365	0.447	0	0	0
Guadeloup	2005	2.383	-6.69	5.914	46.748	0.445	0	0	0
Guadeloup	2006	2.336	-1.95	5.814	49.084	0.457	0	0	0
Guadeloup	2007	2.488	6.51	6.183	51.573	0.514	0	0	0
Guadeloup	2008	2.439	-1.96	6.038	54.012	0.498	0	0	0
Guadeloup	2009	2.379	-2.46	5.868	56.391	0.485	0	0	0
Guadeloup	2010	2.505	5.29	6.169	58.896	0.458	0	0	0
Guadeloup	2011	2.512	0.29	6.193	61.409	0.46	0	0	0
Guadeloup	2012	2.485	-1.1	6.143	63.893	0.455	0	0	0

Guadeloup	2013	2.435	-1.99	6.045	66.328	0.446	0	0	0
Guadeloup	2014	2.432	-0.15	6.059	68.76	0.445	0	0	0
Guadeloup	2015	2.47	1.6	6.172	71.23	0.452	0	0	0
Guadeloup	2016	2.527	2.28	6.32	73.757	0.462	0	0	0
Guadeloup	2017	2.48	-1.85	6.205	76.237	0.454	0	0	0
Guadeloup	2018	2.458	-0.9	6.147	78.695	0.45	0	0	0
Guadeloup	2019	2.562	4.24	6.404	81.256	0.469	0	0	0
Guadeloup	2020	2.562	0	6.403	83.818	0.469	0	0	0
Guatemala	1975	3.52	14.81	0.547	43.184	0	0.193	0	0
Guatemala	1976	3.305	-6.1	0.501	46.489	0	0.22	0	0
Guatemala	1977	3.804	15.12	0.562	50.293	0	0.239	0	0
Guatemala	1978	4.117	8.22	0.594	54.411	0	0.248	0	0
Guatemala	1979	4.678	13.62	0.658	59.089	0	0.274	0	0
Guatemala	1980	4.493	-3.96	0.617	63.581	0	0.268	0	0
Guatemala	1981	3.949	-12.09	0.529	67.531	0	0.241	0	0.029
Guatemala	1982	3.607	-8.68	0.471	71.138	0	0.236	0	0.059
Guatemala	1983	3.16	-12.39	0.403	74.297	0	0.206	0	0.062
Guatemala	1984	3.401	7.63	0.423	77.698	0	0.191	0	0.033
Guatemala	1985	3.497	2.82	0.424	81.195	0	0.24	0	0
Guatemala	1986	3.665	4.8	0.434	84.86	0	0.29	0	0.022
Guatemala	1987	3.918	6.93	0.454	88.778	0	0.588	0	0.037
Guatemala	1988	4.075	4	0.461	92.854	0	0.352	0	0.026
Guatemala	1989	4.188	2.77	0.463	97.042	0	0.382	0	0.018
Guatemala	1990	4.972	18.72	0.537	102.014	0	0.725	0	0.018
Guatemala	1991	4.951	-0.42	0.522	106.965	0	0.621	0	0.015
Guatemala	1992	5.919	19.55	0.61	112.884	0	0.603	0	0.018
Guatemala	1993	5.578	-5.77	0.561	118.462	0	0.481	0	0.018
Guatemala	1994	6.751	21.04	0.664	125.213	0	0.515	0	0.018
Guatemala	1995	7.079	4.85	0.68	132.292	0	0.494	0	0.022
Guatemala	1996	6.571	-7.17	0.617	138.863	0	0.467	0	0.022
Guatemala	1997	7.502	14.16	0.689	146.365	0	0.548	0	0.022
Guatemala	1998	8.639	15.16	0.776	155.004	0	0.641	0	0
Guatemala	1999	8.806	1.93	0.773	163.81	0.04	0.683	0	0
Guatemala	2000	9.765	10.89	0.838	173.575	0.571	0.835	0	0
Guatemala	2001	10.233	4.8	0.858	183.808	0.531	0.846	0	0
Guatemala	2002	10.722	4.77	0.878	194.53	1.033	0.84	0	0
Guatemala	2003	10.448	-2.55	0.836	204.978	0.978	0.834	0	0
Guatemala	2004	11.18	7.01	0.874	216.158	1.129	0.91	0	0
Guatemala	2005	12.109	8.31	0.925	228.267	1.561	0.985	0	0
Guatemala	2006	12.177	0.56	0.909	240.444	1.689	0.976	0	0
Guatemala	2007	12.145	-0.26	0.886	252.589	1.187	1.002	0	0
Guatemala	2008	10.893	-10.31	0.778	263.482	1.183	0.993	0	0
Guatemala	2009	11.442	5.04	0.799	274.924	0.769	0.593	0	0
Guatemala	2010	11.098	-3.01	0.758	286.022	1.286	1.099	0	0
Guatemala	2011	11.237	1.26	0.752	297.259	1.29	1.114	0	0
Guatemala	2012	11.558	2.85	0.757	308.817	1.513	1.119	0	0
Guatemala	2013	12.784	10.61	0.82	321.6	2.59	1.154	0	0

Guatemala	2014	13.785	7.83	0.866	335.385	2.799	1.357	0	0
Guatemala	2015	15.822	14.78	0.974	351.208	4.012	1.357	0	0
Guatemala	2016	16.913	6.89	1.02	368.121	4.715	1.396	0	0
Guatemala	2017	17.292	2.24	1.022	385.413	3.91	1.434	0	0
Guatemala	2018	18.646	7.83	1.081	404.059	4.62	1.473	0	0
Guatemala	2019	21.934	17.63	1.248	425.993	6.909	1.473	0	0
Guatemala	2020	18.938	-13.66	1.057	444.931	5.44	1.473	0	0
Guinea	1975	0.843	0.44	0.188	11.959	0	0	0	0
Guinea	1976	0.887	5.22	0.194	12.846	0	0	0	0
Guinea	1977	0.901	1.65	0.195	13.747	0	0	0	0
Guinea	1978	0.901	0	0.192	14.649	0	0	0	0
Guinea	1979	0.945	4.88	0.198	15.594	0	0	0	0
Guinea	1980	0.964	1.94	0.198	16.558	0	0	0	0
Guinea	1981	0.989	2.66	0.199	17.547	0	0	0	0
Guinea	1982	0.982	-0.74	0.193	18.529	0	0	0	0
Guinea	1983	0.953	-2.99	0.183	19.481	0	0	0	0
Guinea	1984	0.978	2.69	0.184	20.46	0	0	0	0
Guinea	1985	0.993	1.5	0.182	21.453	0	0	0	0
Guinea	1986	0.997	0.37	0.177	22.449	0	0	0	0
Guinea	1987	0.993	-0.37	0.171	23.442	0	0	0	0
Guinea	1988	1.026	3.32	0.172	24.468	0	0	0	0
Guinea	1989	1.044	1.79	0.169	25.512	0	0	0	0
Guinea	1990	1.004	-3.86	0.158	26.516	0	0	0	0
Guinea	1991	1.026	2.19	0.157	27.542	0	0	0	0
Guinea	1992	1.059	3.21	0.158	28.601	0	0	0	0
Guinea	1993	1.088	2.77	0.158	29.689	0	0	0	0
Guinea	1994	1.125	3.37	0.159	30.814	0	0	0	0
Guinea	1995	1.165	3.58	0.16	31.979	0	0	0	0
Guinea	1996	1.235	5.97	0.165	33.214	0	0	0	0
Guinea	1997	1.29	4.45	0.168	34.504	0	0	0	0
Guinea	1998	1.363	5.68	0.173	35.867	0	0	0	0
Guinea	1999	1.433	5.11	0.178	37.3	0	0	0	0
Guinea	2000	1.491	4.09	0.181	38.791	0	0	0	0
Guinea	2001	1.561	4.67	0.185	40.352	0	0	0	0
Guinea	2002	1.623	3.99	0.189	41.975	0	0	0	0
Guinea	2003	1.7	4.74	0.194	43.675	0	0	0	0
Guinea	2004	1.762	3.66	0.197	45.437	0	0	0	0
Guinea	2005	1.825	3.53	0.2	47.262	0	0	0	0
Guinea	2006	1.891	3.61	0.203	49.153	0	0	0	0
Guinea	2007	1.968	4.07	0.207	51.12	0	0	0	0
Guinea	2008	1.997	1.49	0.205	53.117	0	0	0	0
Guinea	2009	2.11	5.69	0.212	55.227	0	0	0	0
Guinea	2010	2.484	17.71	0.244	57.712	0	0	0	0
Guinea	2011	2.594	4.42	0.249	60.306	0	0	0	0
Guinea	2012	2.422	-6.64	0.227	62.728	0	0	0	0
Guinea	2013	2.11	-12.86	0.194	64.838	0	0	0	0
Guinea	2014	2.165	2.6	0.194	67.004	0	0	0	0

Guinea	2015	2.451	13.2	0.214	69.455	0	0	0	0
Guinea	2016	2.744	11.96	0.234	72.199	0	0	0	0
Guinea	2017	3.239	18.02	0.268	75.438	0	0	0	0
Guinea	2018	3.686	13.8	0.297	79.124	0	0	0	0
Guinea	2019	3.717	0.84	0.291	82.841	0	0	0	0
Guinea	2020	3.394	-8.69	0.258	86.235	0	0	0	0
Guinea-Bis	1975	0.114	10.71	0.148	1.125	0	0	0	0
Guinea-Bis	1976	0.095	-16.13	0.124	1.22	0	0	0	0
Guinea-Bis	1977	0.103	7.69	0.133	1.323	0	0	0	0
Guinea-Bis	1978	0.103	0	0.133	1.425	0	0	0	0
Guinea-Bis	1979	0.11	7.14	0.142	1.535	0	0	0	0
Guinea-Bis	1980	0.147	33.33	0.188	1.682	0	0	0	0
Guinea-Bis	1981	0.143	-2.5	0.18	1.825	0	0	0	0
Guinea-Bis	1982	0.143	0	0.176	1.968	0	0	0	0
Guinea-Bis	1983	0.143	0	0.172	2.11	0	0	0	0
Guinea-Bis	1984	0.161	12.82	0.189	2.272	0	0	0	0
Guinea-Bis	1985	0.172	6.82	0.197	2.444	0	0	0	0
Guinea-Bis	1986	0.183	6.38	0.205	2.627	0	0	0	0
Guinea-Bis	1987	0.194	6	0.213	2.821	0	0	0	0
Guinea-Bis	1988	0.216	11.32	0.232	3.037	0	0	0	0
Guinea-Bis	1989	0.231	6.78	0.242	3.268	0	0	0	0
Guinea-Bis	1990	0.172	-25.4	0.177	3.44	0	0	0	0
Guinea-Bis	1991	0.176	2.13	0.176	3.616	0	0	0	0
Guinea-Bis	1992	0.18	2.08	0.176	3.796	0	0	0	0
Guinea-Bis	1993	0.183	2.04	0.176	3.979	0	0	0	0
Guinea-Bis	1994	0.183	0	0.172	4.162	0	0	0	0
Guinea-Bis	1995	0.183	0	0.168	4.346	0	0	0	0
Guinea-Bis	1996	0.183	0	0.165	4.529	0	0	0	0
Guinea-Bis	1997	0.202	10	0.178	4.73	0	0	0	0
Guinea-Bis	1998	0.172	-14.55	0.149	4.902	0	0	0	0
Guinea-Bis	1999	0.194	12.77	0.165	5.097	0	0	0	0
Guinea-Bis	2000	0.147	-24.53	0.122	5.243	0	0	0	0
Guinea-Bis	2001	0.15	2.5	0.122	5.393	0	0	0	0
Guinea-Bis	2002	0.154	2.44	0.123	5.547	0	0	0	0
Guinea-Bis	2003	0.194	26.19	0.151	5.741	0	0	0	0
Guinea-Bis	2004	0.202	3.77	0.153	5.943	0	0	0	0
Guinea-Bis	2005	0.213	5.45	0.158	6.156	0	0	0	0
Guinea-Bis	2006	0.216	1.72	0.157	6.372	0	0	0	0
Guinea-Bis	2007	0.231	6.78	0.164	6.603	0	0	0	0
Guinea-Bis	2008	0.227	-1.59	0.157	6.83	0	0	0	0
Guinea-Bis	2009	0.234	3.23	0.158	7.064	0	0	0	0
Guinea-Bis	2010	0.238	1.56	0.156	7.302	0	0	0	0
Guinea-Bis	2011	0.242	1.54	0.155	7.544	0	0	0	0
Guinea-Bis	2012	0.245	1.52	0.153	7.79	0	0	0	0
Guinea-Bis	2013	0.245	0	0.149	8.035	0	0	0	0
Guinea-Bis	2014	0.26	5.97	0.154	8.295	0	0	0	0
Guinea-Bis	2015	0.278	7.04	0.16	8.574	0	0	0	0

Guinea-Bis	2016	0.304	9.21	0.171	8.878	0	0	0	0
Guinea-Bis	2017	0.304	0	0.166	9.182	0	0	0	0
Guinea-Bis	2018	0.311	2.41	0.166	9.493	0	0	0	0
Guinea-Bis	2019	0.314	0.84	0.164	9.807	0	0	0	0
Guinea-Bis	2020	0.287	-8.69	0.146	10.094	0	0	0	0
Guyana	1975	1.825	17.45	2.446	23.853	0	0	0	0
Guyana	1976	1.751	-4.02	2.322	25.604	0	0	0	0
Guyana	1977	1.898	8.37	2.489	27.502	0	0	0	0
Guyana	1978	2.056	8.3	2.669	29.557	0	0	0	0
Guyana	1979	1.521	-26.02	1.959	31.078	0	0	0	0
Guyana	1980	1.788	17.59	2.292	32.866	0	0	0	0
Guyana	1981	1.799	0.61	2.301	34.665	0	0	0	0
Guyana	1982	1.403	-22	1.796	36.068	0	0	0	0
Guyana	1983	1.246	-11.23	1.599	37.314	0	0	0	0
Guyana	1984	1.403	12.65	1.81	38.717	0	0	0	0
Guyana	1985	1.418	1.04	1.84	40.135	0	0	0	0
Guyana	1986	1.044	-26.36	1.366	41.18	0	0	0	0
Guyana	1987	1.308	25.26	1.727	42.488	0	0	0	0
Guyana	1988	1.403	7.28	1.87	43.891	0	0	0	0
Guyana	1989	1.183	-15.67	1.587	45.075	0	0	0	0
Guyana	1990	1.129	-4.64	1.518	46.203	0	0	0	0
Guyana	1991	1.107	-1.95	1.486	47.31	0	0	0	0
Guyana	1992	1.041	-5.96	1.39	48.35	0	0	0	0
Guyana	1993	1.044	0.35	1.385	49.394	0	0	0	0
Guyana	1994	1.458	39.65	1.922	50.853	0	0	0	0
Guyana	1995	1.568	7.54	2.06	52.421	0	0	0	0
Guyana	1996	1.652	5.37	2.172	54.073	0	0	0	0
Guyana	1997	1.806	9.31	2.383	55.88	0	0	0	0
Guyana	1998	1.828	1.22	2.426	57.708	0	0	0	0
Guyana	1999	1.832	0.2	2.444	59.54	0	0	0	0
Guyana	2000	1.748	-4.6	2.34	61.288	0	0	0	0
Guyana	2001	1.744	-0.21	2.34	63.032	0	0	0	0
Guyana	2002	1.715	-1.68	2.302	64.747	0	0	0	0
Guyana	2003	1.858	8.33	2.493	66.604	0	0	0	0
Guyana	2004	1.927	3.75	2.584	68.531	0	0	0	0
Guyana	2005	1.619	-15.97	2.17	70.151	0	0	0	0
Guyana	2006	1.51	-6.79	2.023	71.661	0	0	0	0
Guyana	2007	1.781	17.96	2.386	73.441	0	0	0	0
Guyana	2008	1.707	-4.12	2.286	75.149	0	0	0	0
Guyana	2009	1.909	11.8	2.553	77.058	0	0	0	0
Guyana	2010	1.887	-1.15	2.518	78.945	0	0	0	0
Guyana	2011	1.96	3.88	2.607	80.905	0	0	0	0
Guyana	2012	1.96	0	2.595	82.865	0	0	0	0
Guyana	2013	1.905	-2.8	2.509	84.77	0	0	0	0
Guyana	2014	1.972	3.5	2.583	86.742	0	0.001	0	0
Guyana	2015	2.003	1.59	2.61	88.746	0	0.039	0	0
Guyana	2016	2.345	17.06	3.04	91.091	0	0.158	0	0

Guyana	2017	2.319	-1.09	2.992	93.41	0	0.158	0	0
Guyana	2018	2.481	6.96	3.185	95.891	0	0.162	0	0
Guyana	2019	2.487	0.22	3.177	98.378	0	0.162	0	0
Guyana	2020	2.213	-11.01	2.813	100.59	0	0.162	0	0
Haiti	1975	0.483	2.32	0.095	7.513	0	0.076	0	0
Haiti	1976	0.672	39.16	0.13	8.186	0	0.119	0	0
Haiti	1977	0.704	4.75	0.133	8.89	0	0.118	0	0
Haiti	1978	0.751	6.6	0.139	9.64	0	0.12	0	0
Haiti	1979	0.75	-0.1	0.136	10.39	0	0.112	0	0
Haiti	1980	0.745	-0.64	0.132	11.135	0	0.115	0	0
Haiti	1981	0.759	1.86	0.132	11.894	0	0.11	0	0
Haiti	1982	0.817	7.69	0.138	12.712	0.099	0.099	0	0
Haiti	1983	0.886	8.41	0.146	13.598	0.15	0.098	0	0
Haiti	1984	0.903	1.93	0.146	14.501	0.158	0.101	0	0
Haiti	1985	0.93	2.92	0.147	15.43	0.161	0.12	0	0
Haiti	1986	0.83	-10.68	0.128	16.26	0.048	0.112	0	0
Haiti	1987	0.899	8.26	0.136	17.159	0.048	0.111	0	0
Haiti	1988	1.008	12.11	0.149	18.167	0.081	0.11	0	0
Haiti	1989	1.023	1.53	0.148	19.19	0.033	0.096	0	0
Haiti	1990	0.995	-2.75	0.141	20.185	0.033	0.086	0	0
Haiti	1991	0.976	-1.9	0.136	21.161	0.066	0.108	0	0
Haiti	1992	0.889	-8.98	0.121	22.05	0.07	0.086	0	0
Haiti	1993	0.684	-23	0.092	22.734	0	0.043	0	0
Haiti	1994	0.183	-73.22	0.024	22.917	0	0	0	0
Haiti	1995	0.876	378	0.113	23.793	0	0	0	0
Haiti	1996	1.019	16.32	0.129	24.811	0	0	0	0
Haiti	1997	1.348	32.37	0.168	26.16	0	0	0	0
Haiti	1998	1.235	-8.42	0.151	27.395	0	0	0	0
Haiti	1999	1.271	2.97	0.153	28.666	0	0	0	0
Haiti	2000	1.634	28.53	0.193	30.3	0	0	0	0
Haiti	2001	1.471	-9.97	0.171	31.771	0	0.086	0	0
Haiti	2002	1.785	21.34	0.204	33.557	0	0.122	0	0
Haiti	2003	1.7	-4.76	0.191	35.257	0	0.121	0	0
Haiti	2004	1.652	-2.83	0.183	36.909	0	0.124	0	0
Haiti	2005	1.724	4.38	0.188	38.633	0	0.123	0	0
Haiti	2006	1.752	1.61	0.188	40.385	0	0.118	0	0
Haiti	2007	1.772	1.16	0.187	42.158	0	0.116	0	0
Haiti	2008	1.761	-0.66	0.182	43.918	0	0.119	0	0
Haiti	2009	1.888	7.25	0.193	45.807	0	0.119	0	0
Haiti	2010	2.137	13.16	0.215	47.943	0	0.118	0	0
Haiti	2011	2.273	6.37	0.225	50.216	0	0.02	0	0
Haiti	2012	2.264	-0.38	0.221	52.48	0	0.029	0	0
Haiti	2013	2.706	19.52	0.26	55.187	0	0.039	0	0
Haiti	2014	2.705	-0.06	0.256	57.891	0	0.078	0	0
Haiti	2015	2.661	-1.63	0.249	60.552	0	0.078	0	0
Haiti	2016	2.983	12.12	0.275	63.535	0	0.078	0	0
Haiti	2017	3.104	4.05	0.283	66.639	0	0.078	0	0

Haiti	2018	3.368	8.5	0.303	70.007	0	0.078	0	0
Haiti	2019	3.289	-2.34	0.292	73.296	0	0.078	0	0
Haiti	2020	2.92	-11.23	0.256	76.215	0	0.078	0	0
Honduras	1975	1.661	6.92	0.527	21.641	0	0.14	0	0
Honduras	1976	1.771	6.61	0.545	23.411	0	0.122	0	0
Honduras	1977	1.993	12.58	0.594	25.405	0	0.117	0	0
Honduras	1978	2.039	2.31	0.59	27.444	0	0.127	0	0
Honduras	1979	1.923	-5.72	0.539	29.367	0	0.105	0	0
Honduras	1980	2.038	5.99	0.554	31.405	0	0.206	0	0
Honduras	1981	1.808	-11.29	0.477	33.213	0	0.141	0	0
Honduras	1982	1.749	-3.23	0.447	34.962	0	0.126	0	0
Honduras	1983	1.976	12.97	0.49	36.939	0	0.218	0	0
Honduras	1984	1.957	-0.97	0.471	38.896	0	0.239	0	0
Honduras	1985	1.886	-3.66	0.44	40.782	0	0.153	0	0
Honduras	1986	1.825	-3.22	0.414	42.607	0	0.158	0	0
Honduras	1987	2.144	17.49	0.472	44.751	0	0.195	0	0
Honduras	1988	2.465	14.96	0.527	47.216	0	0.241	0	0
Honduras	1989	2.68	8.73	0.557	49.896	0	0.277	0	0
Honduras	1990	2.417	-9.83	0.488	52.313	0.004	0.277	0	0
Honduras	1991	2.439	0.9	0.478	54.751	0.004	0.291	0	0
Honduras	1992	2.686	10.13	0.512	57.437	0.004	0.271	0	0
Honduras	1993	2.824	5.13	0.523	60.261	0.004	0.299	0	0
Honduras	1994	3.162	11.98	0.57	63.422	0.004	0.252	0	0
Honduras	1995	3.767	19.13	0.66	67.189	0.004	0.293	0	0
Honduras	1996	3.817	1.33	0.65	71.006	0.004	0.384	0	0
Honduras	1997	3.945	3.35	0.652	74.951	0.004	0.416	0	0
Honduras	1998	4.737	20.09	0.762	79.688	0.004	0.355	0	0
Honduras	1999	4.613	-2.62	0.721	84.301	0.15	0.385	0	0
Honduras	2000	4.929	6.85	0.75	89.23	0.359	0.5	0	0
Honduras	2001	5.602	13.65	0.83	94.833	0.326	0.509	0	0
Honduras	2002	5.868	4.74	0.847	100.701	0.374	0.468	0	0
Honduras	2003	6.617	12.76	0.931	107.318	0.447	0.48	0	0
Honduras	2004	7.194	8.72	0.988	114.512	0.469	0.522	0	0
Honduras	2005	6.831	-5.05	0.916	121.343	0.095	0.514	0	0
Honduras	2006	7.677	12.38	1.006	129.019	0.179	0.619	0	0
Honduras	2007	8.206	6.89	1.051	137.225	0.191	0.643	0	0
Honduras	2008	8.438	2.83	1.057	145.663	0.315	0.648	0	0
Honduras	2009	7.939	-5.91	0.974	153.602	0.275	0.637	0	0
Honduras	2010	7.89	-0.61	0.949	161.492	0.282	0.606	0	0
Honduras	2011	8.736	10.71	1.03	170.228	0.337	0.668	0	0
Honduras	2012	9.094	4.1	1.052	179.322	0.388	0.765	0	0
Honduras	2013	9.24	1.61	1.05	188.562	0.374	0.692	0	0
Honduras	2014	9.309	0.75	1.04	197.871	0.399	0.662	0	0
Honduras	2015	9.802	5.3	1.076	207.673	0.341	0.723	0	0
Honduras	2016	9.293	-5.19	1.002	216.966	0.154	0.723	0	0
Honduras	2017	8.857	-4.69	0.939	225.823	0.004	0.723	0	0
Honduras	2018	10.05	13.47	1.048	235.873	0	0.765	0	0

Honduras	2019	10.789	7.35	1.107	246.662	0	0.765	0	0
Honduras	2020	9.66	-10.47	0.975	256.321	0	0.765	0	0
Hong Kong	1975	11.008	3.19	2.615	125.831	0.026	0.284	0	0
Hong Kong	1976	12.49	13.47	2.887	138.321	0.04	0.374	0	0
Hong Kong	1977	14.204	13.72	3.183	152.525	0.033	0.497	0	0
Hong Kong	1978	15.714	10.63	3.411	168.239	0.029	0.589	0	0
Hong Kong	1979	15.838	0.79	3.337	184.077	0.029	0.603	0	0
Hong Kong	1980	16.6	4.81	3.41	200.677	0.018	0.691	0	0
Hong Kong	1981	18.617	12.15	3.744	219.294	0.114	0.696	0	0
Hong Kong	1982	19.623	5.4	3.88	238.916	2.906	0.651	0	0
Hong Kong	1983	20.912	6.57	4.074	259.828	6.687	0.767	0	0
Hong Kong	1984	22.225	6.28	4.268	282.053	9.054	0.816	0	0
Hong Kong	1985	22.881	2.95	4.328	304.935	11.208	0.802	0	0
Hong Kong	1986	25.526	11.56	4.75	330.461	12.971	0.962	0	0
Hong Kong	1987	28.086	10.03	5.14	358.546	16.25	0.946	0	0
Hong Kong	1988	29.285	4.27	5.27	387.831	18.793	0.918	0	0
Hong Kong	1989	30.141	2.92	5.338	417.972	20.13	0.884	0	0
Hong Kong	1990	27.148	-9.93	4.74	445.12	18.109	0.737	0	0
Hong Kong	1991	28.463	4.85	4.907	473.583	19.534	0.683	0	0
Hong Kong	1992	32.919	15.65	5.613	506.501	20.71	0.668	0	0
Hong Kong	1993	34.778	5.65	5.866	541.279	23.989	0.695	0	0
Hong Kong	1994	31.079	-10.63	5.18	572.359	17.137	0.782	0	0
Hong Kong	1995	31.267	0.6	5.139	603.626	18.472	0.775	0	0.055
Hong Kong	1996	28.909	-7.54	4.674	632.534	13.731	0.82	0	3.144
Hong Kong	1997	30.497	5.49	4.841	663.031	11.582	0.778	0	4.913
Hong Kong	1998	38.925	27.64	6.066	701.956	14.312	0.622	0	4.609
Hong Kong	1999	42.549	9.31	6.524	744.505	11.698	0.56	0	5.082
Hong Kong	2000	40.283	-5.33	6.098	784.788	14.462	0.517	0	4.584
Hong Kong	2001	37.802	-6.16	5.672	822.59	15.14	0.513	0	4.694
Hong Kong	2002	39.485	4.45	5.892	862.075	19.661	0.482	0	4.573
Hong Kong	2003	43.202	9.41	6.424	905.277	25.058	0.473	0	2.92
Hong Kong	2004	41.569	-3.78	6.163	946.846	23.169	0.412	0	4.221
Hong Kong	2005	43.731	5.2	6.46	990.577	25.465	0.396	0	4.217
Hong Kong	2006	41.915	-4.15	6.162	1032.492	25.235	0.394	0	4.459
Hong Kong	2007	43.572	3.95	6.37	1076.064	27.605	0.385	0	3.851
Hong Kong	2008	42.791	-1.79	6.218	1118.855	25.963	0.545	0	4.573
Hong Kong	2009	41.579	-2.83	6.005	1160.434	27.114	0.429	0	5.174
Hong Kong	2010	40.063	-3.65	5.751	1200.497	23.589	0.558	0	6.478
Hong Kong	2011	43.15	7.7	6.158	1243.647	28.063	0.581	0	5.269
Hong Kong	2012	42.742	-0.94	6.065	1286.389	27.627	0.632	0	4.884
Hong Kong	2013	44.307	3.66	6.25	1330.696	29.448	0.676	0	4.756
Hong Kong	2014	45.492	2.67	6.376	1376.188	30.853	0.725	0	4.646
Hong Kong	2015	42.392	-6.81	5.899	1418.58	25.373	0.725	0	6.082
Hong Kong	2016	43.389	2.35	5.99	1461.968	25.373	0.725	0	6.236
Hong Kong	2017	42.553	-1.93	5.824	1504.522	23.768	0.725	0	6.218
Hong Kong	2018	42.738	0.43	5.798	1547.26	24.41	0.763	0	6.06
Hong Kong	2019	41.789	-2.22	5.62	1589.049	24.009	0.763	0	6.259



Hong Kong	2020	31.239	-25.25	4.167	1620.288	12.789	0.763	0	9.93
Hungary	1975	75.248	1.71	7.148	2076.219	37.127	1.792	0.231	11.032
Hungary	1976	79.842	6.1	7.548	2156.061	37.492	2.037	0.275	13.517
Hungary	1977	83.005	3.96	7.804	2239.066	36.77	2.17	0.282	14.183
Hungary	1978	87.964	5.97	8.226	2327.031	38.047	2.223	0.289	15.499
Hungary	1979	85.988	-2.25	8.01	2413.018	37.728	2.251	0.282	16.609
Hungary	1980	86.609	0.72	8.053	2499.627	36.647	2.143	0.399	17.902
Hungary	1981	86.352	-0.3	8.035	2585.979	37.692	2.113	0.363	18.327
Hungary	1982	86.601	0.29	8.082	2672.58	38.617	1.977	0	19.1
Hungary	1983	88.856	2.6	8.328	2761.436	36.995	1.906	0	18.591
Hungary	1984	90.561	1.92	8.53	2851.997	36.836	1.848	0	19.147
Hungary	1985	85.828	-5.23	8.123	2937.826	36.51	1.626	0	18.182
Hungary	1986	83.241	-3.01	7.913	3021.067	35.477	1.687	0	19.286
Hungary	1987	84.136	1.08	8.033	3105.203	35.777	1.839	0	19.147
Hungary	1988	78.055	-7.23	7.48	3183.258	32.952	1.785	0	18.951
Hungary	1989	75.917	-2.74	7.299	3259.175	30.891	1.813	0	19.295
Hungary	1990	73.226	-3.55	7.056	3332.401	26.417	1.751	0.485	20.406
Hungary	1991	69.656	-4.87	6.722	3402.057	25.086	1.102	0.46	20.46
Hungary	1992	62.085	-10.87	5.994	3464.142	20.644	0.859	0.44	17.576
Hungary	1993	63.389	2.1	6.119	3527.531	20.555	1.022	0.397	19.11
Hungary	1994	61.787	-2.53	5.965	3589.317	18.683	1.181	0.487	19.412
Hungary	1995	61.391	-0.64	5.932	3650.709	18.389	1.186	0.264	20.911
Hungary	1996	63.025	2.66	6.1	3713.733	18.875	1.111	0.259	23.529
Hungary	1997	61.624	-2.22	5.978	3775.357	18.318	1.174	0.211	22.436
Hungary	1998	61.164	-0.75	5.95	3836.521	17.182	1.222	0.186	22.465
Hungary	1999	61.664	0.82	6.016	3898.184	17.561	1.224	0.167	22.759
Hungary	2000	58.365	-5.35	5.711	3956.549	16.473	1.353	0.189	22.206
Hungary	2001	59.968	2.75	5.883	4016.518	15.9	1.357	0.144	24.647
Hungary	2002	59.005	-1.61	5.803	4075.522	15.629	1.426	0.14	24.844
Hungary	2003	61.756	4.66	6.09	4137.278	16.162	1.412	0.146	27.227
Hungary	2004	60.132	-2.63	5.945	4197.41	15.477	1.289	0.118	26.815
Hungary	2005	60.278	0.24	5.976	4257.688	13.598	1.199	0.113	28.025
Hungary	2006	59.642	-1.06	5.931	4317.33	13.617	1.296	0.117	26.512
Hungary	2007	58.554	-1.82	5.841	4375.883	13.572	1.328	0.104	25.106
Hungary	2008	57.248	-2.23	5.73	4433.132	13.064	1.261	0.18	24.617
Hungary	2009	51.471	-10.09	5.168	4484.602	11.189	0.973	0.18	21.364
Hungary	2010	52.069	1.16	5.245	4536.671	11.672	0.735	0.188	22.918
Hungary	2011	50.191	-3.61	5.072	4586.862	11.955	0.564	0.187	21.875
Hungary	2012	46.758	-6.84	4.74	4633.62	11.456	0.678	0.15	19.572
Hungary	2013	43.59	-6.77	4.433	4677.21	10.166	0.516	0.151	18.365
Hungary	2014	43.678	0.2	4.455	4720.888	10.186	0.566	0.129	17.068
Hungary	2015	46.615	6.72	4.767	4767.503	10.518	0.676	0.132	18.191
Hungary	2016	47.072	0.98	4.826	4814.575	9.77	0.705	0.137	19.324
Hungary	2017	49.452	5.06	5.082	4864.027	10.032	0.783	0.143	20.438
Hungary	2018	49.408	-0.09	5.09	4913.435	9.437	0.882	0.147	19.805
Hungary	2019	49.08	-0.66	5.068	4962.515	8.181	1.023	0.134	19.825
Hungary	2020	48.275	-1.64	4.997	5010.79	7.657	1.023	0.134	20.498

Iceland	1975	1.613	-7.19	7.399	31.934	0	0.078	0	0
Iceland	1976	1.701	5.44	7.724	33.635	0	0.071	0	0
Iceland	1977	1.903	11.83	8.56	35.538	0	0.067	0	0
Iceland	1978	1.921	0.96	8.57	37.459	0	0.063	0	0
Iceland	1979	1.983	3.24	8.77	39.442	0.051	0.059	0	0
Iceland	1980	1.862	-6.11	8.157	41.304	0.066	0.059	0	0
Iceland	1981	1.748	-6.11	7.578	43.052	0.11	0.059	0	0
Iceland	1982	1.594	-8.82	6.832	44.646	0.114	0.059	0	0
Iceland	1983	1.543	-3.22	6.536	46.188	0.164	0.055	0	0
Iceland	1984	1.81	17.32	7.578	47.998	0.231	0.055	0	0
Iceland	1985	1.623	-10.34	6.717	49.621	0.245	0.054	0	0
Iceland	1986	1.78	9.71	7.286	51.401	0.274	0.051	0	0
Iceland	1987	1.845	3.64	7.468	53.246	0.22	0.061	0	0
Iceland	1988	1.841	-0.21	7.372	55.087	0.227	0.06	0	0
Iceland	1989	1.896	3.01	7.513	56.983	0.234	0.053	0	0
Iceland	1990	2.228	17.5	8.737	59.212	0.282	0.052	0.061	0
Iceland	1991	2.106	-5.49	8.175	61.318	0.245	0.048	0.07	0
Iceland	1992	2.255	7.07	8.668	63.573	0.243	0.045	0.068	0
Iceland	1993	2.411	6.93	9.18	65.984	0.298	0.039	0.085	0
Iceland	1994	2.365	-1.93	8.919	68.349	0.293	0.037	0.07	0
Iceland	1995	2.467	4.33	9.218	70.816	0.296	0.037	0.082	0
Iceland	1996	2.523	2.25	9.338	73.339	0.281	0.041	0.081	0
Iceland	1997	2.619	3.8	9.602	75.957	0.32	0.045	0.067	0
Iceland	1998	2.638	0.73	9.581	78.595	0.284	0.053	0.084	0
Iceland	1999	2.84	7.69	10.222	81.435	0.358	0.06	0.111	0
Iceland	2000	2.932	3.23	10.456	84.367	0.466	0.064	0.153	0
Iceland	2001	2.863	-2.34	10.121	87.231	0.502	0.058	0.144	0
Iceland	2002	2.991	4.47	10.484	90.222	0.513	0.038	0.147	0
Iceland	2003	2.985	-0.21	10.366	93.207	0.51	0.032	0.136	0
Iceland	2004	3.109	4.16	10.68	96.316	0.526	0.05	0.123	0
Iceland	2005	2.976	-4.27	10.09	99.292	0.484	0.054	0.118	0
Iceland	2006	3.153	5.93	10.519	102.445	0.515	0.061	0.127	0
Iceland	2007	3.496	10.88	11.456	105.941	0.596	0.063	0.147	0
Iceland	2008	3.811	9.02	12.261	109.753	0.639	0.061	0.186	0
Iceland	2009	3.728	-2.2	11.794	113.48	0.622	0.028	0.17	0
Iceland	2010	3.625	-2.76	11.315	117.105	0.626	0.01	0.19	0
Iceland	2011	3.501	-3.4	10.824	120.606	0.639	0.02	0.18	0
Iceland	2012	3.497	-0.13	10.738	124.103	0.659	0	0.172	0
Iceland	2013	3.483	-0.4	10.644	127.586	0.661	0	0.173	0
Iceland	2014	3.459	-0.67	10.528	131.045	0.625	0	0.183	0
Iceland	2015	3.536	2.22	10.708	134.581	0.661	0	0.163	0
Iceland	2016	3.487	-1.38	10.498	138.069	0.66	0	0.149	0
Iceland	2017	3.605	3.37	10.78	141.674	0.693	0	0.146	0
Iceland	2018	3.663	1.62	10.88	145.337	0.715	0	0.156	0
Iceland	2019	3.551	-3.07	10.473	148.888	0.685	0	0.163	0
Iceland	2020	2.936	-17.31	8.604	151.824	0.685	0	0.163	0
India	1975	234.439	8.51	0.376	5433.127	161.568	7.288	2.012	1.733

India	1976	244.99	4.5	0.384	5678.117	169.161	8.279	1.817	2.294
India	1977	259.215	5.81	0.397	5937.331	177.763	8.322	2.092	2.481
India	1978	263.398	1.61	0.395	6200.73	174.937	8.421	1.982	2.741
India	1979	276.542	4.99	0.405	6477.272	180.88	7.752	2.217	3.03
India	1980	291.992	5.59	0.418	6769.264	197.618	7.545	1.165	2.488
India	1981	315.266	7.97	0.441	7084.53	210.605	8.888	3.177	2.884
India	1982	325.684	3.3	0.445	7410.214	213.427	9.676	3.814	4.36
India	1983	352.53	8.24	0.47	7762.744	232.85	10.951	4.316	5.243
India	1984	361.889	2.65	0.472	8124.633	231.822	12.593	5.199	6.17
India	1985	397.953	9.97	0.507	8522.586	253.65	14.39	5.954	7.2
India	1986	426.699	7.22	0.532	8949.284	273.56	16.006	4.965	10.31
India	1987	455.759	6.81	0.556	9405.043	292.272	16.412	6.628	12.776
India	1988	492.144	7.98	0.588	9897.187	317.623	18.229	7.471	15.206
India	1989	541.135	9.95	0.633	10438.32	340.109	20.791	11.003	18.518
India	1990	578.518	6.91	0.662	11016.84	367.036	22.348	9.871	21.097
India	1991	615.925	6.47	0.691	11632.77	393.603	24.503	7.834	23.563
India	1992	656.033	6.51	0.722	12288.8	412.001	25.156	3.565	27.256
India	1993	677.916	3.34	0.731	12966.72	433.738	26.602	3.701	26.996
India	1994	716.918	5.75	0.758	13683.63	456.367	28.54	4.056	29
India	1995	762.121	6.31	0.791	14445.75	472.395	31.104	3.29	39.051
India	1996	825.919	8.37	0.841	15271.67	505.217	34.079	3.715	39.747
India	1997	859.686	4.09	0.859	16131.36	528.474	37.418	3.569	46.024
India	1998	877.698	2.1	0.861	17009.06	524.872	39.026	3.312	47.595
India	1999	951.749	8.44	0.917	17960.81	561.326	44.592	3.004	42.316
India	2000	978.919	2.85	0.926	18939.72	573.692	45.957	3.111	43.873
India	2001	992.56	1.39	0.923	19932.28	582.912	46.74	3.224	43.569
India	2002	1023.027	3.07	0.936	20955.31	599.45	49.111	2.744	47.134
India	2003	1059.616	3.58	0.953	22014.93	626.782	50.88	2.03	49.988
India	2004	1125.471	6.21	0.996	23140.4	670.922	55.545	1.902	49.585
India	2005	1185.953	5.37	1.033	24326.35	722.497	59.687	1.685	50.439
India	2006	1259.744	6.22	1.081	25586.1	774.666	64.905	1.839	49.442
India	2007	1358.152	7.81	1.148	26944.25	843.677	68.333	2.418	52.696
India	2008	1462.815	7.71	1.218	28407.06	912.093	73.245	2.114	63.047
India	2009	1612.817	10.25	1.324	30019.88	985.349	81.268	1.905	112.685
India	2010	1677.888	4.03	1.359	31697.77	1017.376	86.029	1.865	134.244
India	2011	1780.13	6.09	1.424	33477.9	1091.465	91.314	2.077	136.364
India	2012	1963.586	10.31	1.551	35441.48	1247.112	100.237	2.077	125.605
India	2013	2036.937	3.74	1.59	37478.42	1320.664	107.82	2.121	110.689
India	2014	2185.856	7.31	1.687	39664.28	1447.723	115.825	1.674	109.468
India	2015	2268.567	3.78	1.732	41932.84	1487.726	117.508	1.674	106.871
India	2016	2382.223	5.01	1.799	44315.07	1530.271	123.281	1.883	113.622
India	2017	2433.856	2.17	1.818	46748.92	1561.224	121.047	1.576	118.922
India	2018	2599.806	6.82	1.922	49348.73	1677.771	138.965	1.678	126.201
India	2019	2625.968	1.01	1.922	51974.7	1677.934	143.664	1.678	128.68
India	2020	2441.792	-7.01	1.769	54416.49	1587.552	122.908	1.678	126.984
Indonesia	1975	53.933	5.28	0.413	1265.214	0.546	0.548	6.976	5.108
Indonesia	1976	61.788	14.57	0.461	1327.002	0.447	0.926	8.959	5.643

Indonesia	1977	82.416	33.39	0.6	1409.419	0.509	1.372	17.551	6.625
Indonesia	1978	93.938	13.98	0.668	1503.357	0.546	1.92	20.973	7.87
Indonesia	1979	95.137	1.28	0.661	1598.494	0.652	2.46	21.232	7.383
Indonesia	1980	94.873	-0.28	0.643	1693.367	0.707	3.068	12.798	12.164
Indonesia	1981	100.297	5.72	0.664	1793.664	0.791	3.652	12.117	13.399
Indonesia	1982	105.584	5.27	0.684	1899.248	0.861	4	10.12	15.517
Indonesia	1983	105.184	-0.38	0.666	2004.432	1.198	4.391	8.219	13.649
Indonesia	1984	112.46	6.92	0.696	2116.892	1.883	4.783	7.214	24.388
Indonesia	1985	121.597	8.12	0.737	2238.489	3.671	5.474	6.852	27.073
Indonesia	1986	122.166	0.47	0.726	2360.655	8.057	5.977	6.995	22.867
Indonesia	1987	123.878	1.4	0.722	2484.534	8.219	6.51	7.116	27.012
Indonesia	1988	132.721	7.14	0.758	2617.255	6.914	6.768	8.424	23.373
Indonesia	1989	131.674	-0.79	0.739	2748.929	6.28	7.838	7.852	24.956
Indonesia	1990	150.285	14.13	0.828	2899.213	6.947	7.719	9.08	44.064
Indonesia	1991	180.621	20.19	0.978	3079.834	13.52	9.087	11.061	43.494
Indonesia	1992	203.577	12.71	1.084	3283.412	12.509	9.777	11.809	52.374
Indonesia	1993	219.762	7.95	1.152	3503.174	21.309	10.775	12.6	57.659
Indonesia	1994	222.855	1.41	1.149	3726.029	26.648	12.538	9.889	60.309
Indonesia	1995	226.543	1.65	1.15	3952.571	25.175	13.312	9.618	64.574
Indonesia	1996	255.067	12.59	1.276	4207.639	27.561	14.266	9.618	78.992
Indonesia	1997	280.734	10.06	1.384	4488.373	29.389	16.01	9.424	82.042
Indonesia	1998	215.971	-23.07	1.05	4704.344	32.075	13.077	9.618	48.028
Indonesia	1999	243.95	12.96	1.169	4948.294	37.168	14.082	2.993	83.653
Indonesia	2000	274.727	12.62	1.299	5223.02	50.906	16.446	3.803	48.593
Indonesia	2001	303.341	10.42	1.415	5526.362	64.629	18.462	9.233	61.162
Indonesia	2002	310.818	2.46	1.43	5837.18	66.665	18.137	9.409	59.764
Indonesia	2003	340.441	9.53	1.545	6177.622	89.49	17.811	8.031	62.662
Indonesia	2004	344.394	1.16	1.542	6522.015	82.216	19.047	7.35	61.886
Indonesia	2005	348.989	1.33	1.542	6871.004	94.222	18.527	7.035	54.451
Indonesia	2006	346.706	-0.65	1.512	7217.709	111.641	19.047	6.093	57.426
Indonesia	2007	388.255	11.98	1.671	7605.965	140.066	19.567	5.32	57.078
Indonesia	2008	366.293	-5.66	1.556	7972.258	121.845	20.542	5.291	60.313
Indonesia	2009	401.957	9.74	1.684	8374.215	128.274	19.437	8.445	64.541
Indonesia	2010	451.931	12.43	1.869	8826.147	153.077	19.437	10.014	73.73
Indonesia	2011	504.762	11.69	2.059	9330.909	181.281	21.062	9.537	81.553
Indonesia	2012	521.528	3.32	2.099	9852.437	187.171	23.272	12.245	80.062
Indonesia	2013	496.074	-4.88	1.97	10348.51	164.219	24.767	12.926	64.753
Indonesia	2014	498.973	0.58	1.956	10847.48	173.584	25.482	16.898	62.416
Indonesia	2015	551.475	10.52	2.134	11398.96	197.815	24.507	15.495	94.252
Indonesia	2016	560.846	1.7	2.144	11959.81	206.328	28.71	15.48	91.185
Indonesia	2017	575.176	2.56	2.173	12534.98	221.093	32.081	11.043	84.339
Indonesia	2018	614.884	6.9	2.297	13149.87	262.222	34.828	11.091	84.147
Indonesia	2019	660.594	7.43	2.441	13810.46	315.401	32.415	11.091	82.998
Indonesia	2020	589.5	-10.76	2.155	14399.96	300.518	33.804	11.091	78.478
Internation	1975	447.241	-8.47	0	7877.274	0	0	0	0
Internation	1976	438.674	-1.92	0	8315.948	0	0	0	0
Internation	1977	448.927	2.34	0	8764.875	0	0	0	0

Internation	1978	455.683	1.51	0	9220.558	0	0	0	0
Internation	1979	457.355	0.37	0	9677.913	0	0	0	0
Internation	1980	446.385	-2.4	0	10124.3	0	0	0	0
Internation	1981	412.114	-7.68	0	10536.41	0	0	0	0
Internation	1982	373.141	-9.46	0	10909.55	0	0	0	0
Internation	1983	358.265	-3.99	0	11267.82	0	0	0	0
Internation	1984	359.581	0.37	0	11627.4	0	0	0	0
Internation	1985	367.289	2.14	0	11994.69	0	0	0	0
Internation	1986	393.529	7.14	0	12388.22	0	0	0	0
Internation	1987	527.548	34.06	0	12915.77	0	0	0	0
Internation	1988	545.602	3.42	0	13461.37	0	0	0	0
Internation	1989	565.264	3.6	0	14026.63	0	0	0	0
Internation	1990	557.91	-1.3	0	14584.54	0	0	0	0
Internation	1991	550.602	-1.31	0	15135.14	0	0	0	0
Internation	1992	559.748	1.66	0	15694.89	0	0	0	0
Internation	1993	562.453	0.48	0	16257.35	0	0	0	0
Internation	1994	589.486	4.81	0	16846.83	0	0	0	0
Internation	1995	622.759	5.64	0	17469.59	0	0	0	0
Internation	1996	673.978	8.22	0	18143.57	0	0	0	0
Internation	1997	709.382	5.25	0	18852.95	0	0	0	0
Internation	1998	751.715	5.97	0	19604.67	0	0	0	0
Internation	1999	776.287	3.27	0	20380.95	0	0	0	0
Internation	2000	786.862	1.36	0	21167.81	0	0	0	0
Internation	2001	781.931	-0.63	0	21949.75	0	0	0	0
Internation	2002	799.697	2.27	0	22749.44	0	0	0	0
Internation	2003	834.217	4.32	0	23583.66	0	0	0	0
Internation	2004	906.605	8.68	0	24490.27	0	0	0	0
Internation	2005	945.11	4.25	0	25435.38	0	0	0	0
Internation	2006	997.659	5.56	0	26433.03	0	0	0	0
Internation	2007	1055.405	5.79	0	27488.44	0	0	0	0
Internation	2008	1068.476	1.24	0	28556.92	0	0	0	0
Internation	2009	1022.624	-4.29	0	29579.54	0	0	0	0
Internation	2010	1086.42	6.24	0	30665.96	0	0	0	0
Internation	2011	1111.962	2.35	0	31777.92	0	0	0	0
Internation	2012	1101.737	-0.92	0	32879.66	0	0	0	0
Internation	2013	1118.095	1.48	0	33997.75	0	0	0	0
Internation	2014	1128.692	0.95	0	35126.45	0	0	0	0
Internation	2015	1171.701	3.81	0	36298.15	0	0	0	0
Internation	2016	1185.328	1.16	0	37483.47	0	0	0	0
Internation	2017	1231.804	3.92	0	38715.28	0	0	0	0
Internation	2018	1265.263	2.72	0	39980.54	0	0	0	0
Internation	2019	1257.767	-0.59	0	41238.31	0	0	0	0
Internation	2020	1004.233	-20.16	0	42242.54	0	0	0	0
Iran	1975	139.214	-3.17	4.253	2351.061	2.616	2.653	45.727	22.889
Iran	1976	156.459	12.39	4.638	2507.52	2.327	2.985	54.132	22.834
Iran	1977	163.732	4.65	4.704	2671.252	2.334	3.512	51.185	20.445
Iran	1978	162.104	-0.99	4.508	2833.356	2.535	5.746	49.915	18.833

Iran	1979	162.982	0.54	4.377	2996.338	2.407	3.573	30.364	24.05
Iran	1980	120.494	-26.07	3.118	3116.832	2.433	3.678	18.217	13.282
Iran	1981	112.996	-6.22	2.811	3229.828	1.927	4.175	14.803	12.142
Iran	1982	137.771	21.93	3.29	3367.599	2.997	4.61	27.41	12.626
Iran	1983	149.585	8.58	3.428	3517.184	2.752	4.894	24.717	16.034
Iran	1984	149.864	0.19	3.296	3667.047	3.272	5.209	12.498	25.138
Iran	1985	159.857	6.67	3.376	3826.904	3.426	5.43	10.38	27.392
Iran	1986	147.603	-7.67	2.996	3974.507	3.58	5.44	10.19	28.543
Iran	1987	158.563	7.42	3.097	4133.07	3.653	5.462	9.23	30.602
Iran	1988	175.143	10.46	3.3	4308.213	3.704	5.25	7.691	38.395
Iran	1989	190.198	8.6	3.469	4498.41	3.056	5.389	2.884	42.59
Iran	1990	209.944	10.38	3.725	4708.354	2.693	6.13	21.819	40.015
Iran	1991	226.011	7.65	3.918	4934.365	3.843	6.27	22.313	49.617
Iran	1992	226.935	0.41	3.861	5161.3	3.385	6.226	21.734	52.647
Iran	1993	235.607	3.82	3.945	5396.907	4.133	6.559	17.697	60.69
Iran	1994	263.82	11.97	4.354	5660.727	4.173	6.78	22.314	73.287
Iran	1995	271.582	2.94	4.42	5932.309	3.909	6.986	22.504	81.575
Iran	1996	273.769	0.81	4.395	6206.078	4.089	7.081	23.084	81.247
Iran	1997	267.046	-2.46	4.23	6473.124	4.195	7.565	21.16	90.915
Iran	1998	305.503	14.4	4.776	6778.627	4.884	7.862	19.236	98.652
Iran	1999	379.501	24.22	5.856	7158.129	4.976	8.477	24.043	114.287
Iran	2000	369.15	-2.73	5.625	7527.278	5.328	9.118	24.139	120.448
Iran	2001	394.759	6.94	5.941	7922.038	4.14	9.922	25.582	127.654
Iran	2002	397.625	0.73	5.91	8319.662	4.664	10.446	20.775	143.816
Iran	2003	413.665	4.03	6.072	8733.327	5.188	10.749	28.469	158.468
Iran	2004	441.947	6.84	6.41	9175.274	4.994	11.32	25.139	178.9
Iran	2005	463.499	4.88	6.644	9638.773	6.086	11.344	23.083	200.162
Iran	2006	503.636	8.66	7.138	10142.41	5.983	12.305	30.451	221.538
Iran	2007	512.66	1.79	7.186	10655.07	6.577	14.191	30.192	236.52
Iran	2008	534.644	4.29	7.413	11189.71	5.859	15.627	32.338	246.875
Iran	2009	559.025	4.56	7.666	11748.74	4.393	17.753	42.895	261.065
Iran	2010	569.772	1.92	7.724	12318.51	5.448	21.561	38.01	277.22
Iran	2011	577.336	1.33	7.736	12895.85	5.313	23.057	32.009	293.263
Iran	2012	602.738	4.4	7.979	13498.58	4.129	24.068	37.146	292.274
Iran	2013	610.21	1.24	7.978	14108.79	4.118	24.831	39.74	294.934
Iran	2014	641.842	5.18	8.286	14750.64	3.591	23.491	38.721	335.007
Iran	2015	628.626	-2.06	8.009	15379.26	4.302	20.9	27.758	356.769
Iran	2016	637.362	1.39	8.011	16016.62	3.451	19.761	43.741	380.704
Iran	2017	712.256	11.75	8.829	16728.88	4.708	18.91	76.211	399.502
Iran	2018	707.157	-0.72	8.645	17436.04	4.921	19.091	60.225	409.099
Iran	2019	733.366	3.71	8.845	18169.4	5.114	20.893	60.225	416.238
Iran	2020	745.035	1.59	8.87	18914.44	5.114	23.877	60.225	434.227
Iraq	1975	33.12	7.15	2.834	500.2	0.004	1.178	16.913	2.495
Iraq	1976	48.735	47.15	4.038	548.936	0.004	1.334	21.467	3.462
Iraq	1977	43.63	-10.48	3.501	592.565	0.004	1.534	17.118	2.264
Iraq	1978	42.193	-3.29	3.281	634.758	0.004	2.204	17.889	2.345
Iraq	1979	52.823	25.19	3.984	687.582	0.004	2.417	23.428	3.364

Iraq	1980	45.358	-14.13	3.322	732.94	0.004	2.577	18.483	2.462
Iraq	1981	31.901	-29.67	2.272	764.841	0.004	2.597	6.499	0.656
Iraq	1982	30.374	-4.79	2.105	795.216	0.004	2.565	6.771	0.667
Iraq	1983	38.465	26.64	2.596	833.681	0.004	2.536	6.463	0.656
Iraq	1984	39.771	3.39	2.618	873.452	0.004	3.578	7.903	0.923
Iraq	1985	44.196	11.13	2.841	917.648	0.004	3.537	10.38	1.539
Iraq	1986	47.23	6.86	2.969	964.878	0.004	3.496	12.267	0.575
Iraq	1987	52.184	10.49	3.21	1017.062	0.004	4.317	9.786	1.92
Iraq	1988	67.127	28.64	4.041	1084.189	0.004	4.499	8.863	2.895
Iraq	1989	72.242	7.62	4.251	1156.431	0.004	5.289	9.383	2.48
Iraq	1990	49.057	-32.09	2.816	1205.488	0.004	4.173	7.98	3.69
Iraq	1991	45.185	-7.89	2.526	1250.673	0.004	2.071	0.095	3.528
Iraq	1992	58.889	30.33	3.2	1309.563	0	0.822	0.114	4.356
Iraq	1993	63.13	7.2	3.33	1372.693	0	0.816	0.095	4.895
Iraq	1994	71.089	12.61	3.638	1443.782	0	0.81	0.095	6.086
Iraq	1995	74.083	4.21	3.677	1517.865	0	0.847	0.095	6.086
Iraq	1996	69.283	-6.48	3.334	1587.148	0	0.638	0.095	6.221
Iraq	1997	68.079	-1.74	3.175	1655.228	0	0.673	0.96	5.855
Iraq	1998	72.102	5.91	3.26	1727.329	0	0.785	1.539	5.514
Iraq	1999	71.681	-0.58	3.144	1799.011	0	1.948	1.828	5.943
Iraq	2000	71.716	0.05	3.052	1870.726	0	2.319	1.828	5.888
Iraq	2001	84.556	17.9	3.493	1955.282	0	2.274	1.828	5.159
Iraq	2002	86.322	2.09	3.462	2041.604	0	2.537	1.828	4.298
Iraq	2003	90.785	5.17	3.54	2132.39	0	0.691	1.924	2.917
Iraq	2004	113.635	25.17	4.318	2246.025	0	0.89	15.389	1.869
Iraq	2005	112.764	-0.77	4.188	2358.789	0	1.045	12.19	12.439
Iraq	2006	97.965	-13.12	3.569	2456.754	0	1.235	13.168	11.959
Iraq	2007	61.169	-37.56	2.192	2517.923	0	1.629	12.85	12.029
Iraq	2008	91.803	50.08	3.234	2609.727	0	2.31	11.457	15.25
Iraq	2009	102.969	12.16	3.554	2712.696	0	2.517	13.553	16.701
Iraq	2010	110.066	6.89	3.701	2822.762	0	2.868	13.909	14.817
Iraq	2011	135.274	22.9	4.403	2958.036	0	3.539	18.489	13.909
Iraq	2012	152.815	12.97	4.792	3110.851	0	3.478	23.036	13.154
Iraq	2013	163.677	7.11	4.936	3274.528	0	4.179	23.914	13.058
Iraq	2014	165.151	0.9	4.799	3439.678	0	3.143	24.757	12.633
Iraq	2015	165.647	0.3	4.657	3605.325	0	3.493	28.096	12.986
Iraq	2016	194.361	17.34	5.309	3799.686	0	3.493	34.046	14.286
Iraq	2017	211.703	8.92	5.638	4011.389	0	3.493	34.24	19.225
Iraq	2018	211.326	-0.18	5.498	4222.715	0	3.493	32.316	30.488
Iraq	2019	222.991	5.52	5.673	4445.706	0	3.493	32.316	40.703
Iraq	2020	210.829	-5.45	5.242	4656.536	0	3.493	32.316	43.428
Ireland	1975	22.048	-5.35	7.028	604.744	6.782	0.789	0	0
Ireland	1976	22.293	1.11	6.989	627.037	6.932	0.797	0	0
Ireland	1977	23.569	5.72	7.268	650.606	7.412	0.808	0	0
Ireland	1978	23.58	0.05	7.158	674.186	6.152	0.929	0	0.018
Ireland	1979	27.403	16.21	8.2	701.589	7.71	1.066	0	1.055
Ireland	1980	26.272	-4.13	7.762	727.86	7.408	0.968	0	1.685

Ireland	1981	26.062	-0.8	7.616	753.922	7.914	1.011	0	2.568
Ireland	1982	25.566	-1.9	7.402	779.488	8.354	0.827	0	3.792
Ireland	1983	25.729	0.64	7.394	805.217	9.219	0.781	0	4.063
Ireland	1984	25.549	-0.7	7.303	830.766	8.746	0.726	0	4.309
Ireland	1985	26.75	4.7	7.619	857.516	10.146	0.772	0	4.455
Ireland	1986	28.55	6.73	8.119	886.066	11.146	0.744	0	3.111
Ireland	1987	30.226	5.87	8.597	916.292	14.216	0.775	0	3.081
Ireland	1988	29.884	-1.13	8.509	946.176	14.515	0.905	0	3.723
Ireland	1989	30.061	0.59	8.566	976.237	14.553	0.877	0	4.199
Ireland	1990	32.944	9.59	9.383	1009.181	14.659	0.884	0	4.414
Ireland	1991	33.673	2.22	9.573	1042.854	14.367	0.782	0	4.547
Ireland	1992	33.494	-0.53	9.489	1076.349	13.765	0.753	0	4.517
Ireland	1993	33.716	0.66	9.506	1110.064	13.196	0.729	0	5.221
Ireland	1994	34.838	3.33	9.764	1144.902	12.557	0.859	0	5.152
Ireland	1995	35.852	2.91	9.981	1180.754	12.668	0.879	0	5.528
Ireland	1996	37.469	4.51	10.352	1218.223	13.074	0.983	0	6.179
Ireland	1997	38.804	3.57	10.628	1257.027	12.21	1.145	0	6.592
Ireland	1998	40.708	4.91	11.039	1297.735	11.893	1.059	0	6.721
Ireland	1999	42.44	4.25	11.373	1340.175	10.289	1.166	0.038	7.19
Ireland	2000	45.249	6.62	11.961	1385.423	11.107	1.701	0	8.209
Ireland	2001	47.607	5.21	12.39	1433.03	11.659	1.851	0.056	8.602
Ireland	2002	46.081	-3.21	11.791	1479.111	11.315	1.86	0	8.633
Ireland	2003	45.683	-0.86	11.478	1524.794	10.843	2.127	0	8.84
Ireland	2004	46.166	1.06	11.376	1570.96	10.207	2.295	0	8.757
Ireland	2005	48.156	4.31	11.628	1619.116	11.16	2.357	0	8.4
Ireland	2006	47.604	-1.15	11.252	1666.72	10.021	2.348	0	9.429
Ireland	2007	47.664	0.13	11.021	1714.383	9.671	2.374	0	10.208
Ireland	2008	47.367	-0.62	10.726	1761.75	9.644	2.107	0	10.772
Ireland	2009	42.18	-10.95	9.385	1803.93	8.605	1.327	0	10.382
Ireland	2010	41.794	-0.92	9.177	1845.724	8.427	1.105	0	11.365
Ireland	2011	38.097	-8.84	8.298	1883.822	8.354	0.966	0	9.85
Ireland	2012	38.242	0.38	8.299	1922.064	9.652	1.177	0	9.523
Ireland	2013	37.292	-2.48	8.08	1959.355	8.805	1.112	0	9.067
Ireland	2014	36.909	-1.03	7.977	1996.264	8.687	1.461	0	8.796
Ireland	2015	38.688	4.82	8.316	2034.952	9.332	1.652	0	8.888
Ireland	2016	40.156	3.79	8.551	2075.108	9.008	1.794	0.001	9.91
Ireland	2017	39.133	-2.55	8.233	2114.241	7.935	1.84	0.005	10.152
Ireland	2018	39.195	0.16	8.134	2153.437	6.473	1.916	0	10.599
Ireland	2019	37.275	-4.9	7.634	2190.712	4.52	1.893	0	10.836
Ireland	2020	33.349	-10.53	6.754	2224.061	3.345	1.893	0	10.815
Israel	1975	19.54	0.89	5.927	259.385	0.015	1	0	0.106
Israel	1976	19.497	-0.22	5.756	278.882	0.015	0.898	0	0.103
Israel	1977	19.766	1.38	5.693	298.648	0.015	0.867	0	0.103
Israel	1978	21.032	6.4	5.921	319.679	0.015	0.865	0	0.103
Israel	1979	20.864	-0.8	5.75	340.544	0.015	0.819	0	0.132
Israel	1980	20.985	0.58	5.67	361.528	0.015	0.77	0	0.275
Israel	1981	21.018	0.16	5.574	382.546	0.015	0.847	0	0.278



Israel	1982	23.855	13.5	6.215	406.401	2.408	0.885	0	0.136
Israel	1983	23.709	-0.61	6.073	430.11	4.469	0.816	0	0.114
Israel	1984	23.498	-0.89	5.92	453.608	7.12	0.804	0	0.088
Israel	1985	24.613	4.74	6.1	478.221	7.781	0.771	0	0.095
Israel	1986	26.348	7.05	6.426	504.57	8.537	0.77	0	0.066
Israel	1987	27.069	2.74	6.496	531.639	8.665	0.816	0	0.073
Israel	1988	29.703	9.73	7.002	561.341	8.639	0.834	0	0.062
Israel	1989	31.394	5.7	7.244	592.735	9.208	0.804	0	0.062
Israel	1990	35.824	14.11	8.053	628.56	9.95	0.987	0	0.066
Israel	1991	36.148	0.9	7.877	664.708	10.861	1.194	0	0.048
Israel	1992	42.082	16.42	8.854	706.791	13.37	1.302	0	0.048
Israel	1993	44.235	5.11	8.974	751.025	15.112	1.457	0	0.048
Israel	1994	47.475	7.32	9.299	798.5	16.017	1.506	0	0.044
Israel	1995	49.866	5.04	9.46	848.365	17.551	1.9	0	0.044
Israel	1996	51.936	4.15	9.575	900.301	20.907	1.673	0	0.029
Israel	1997	54.866	5.64	9.856	955.167	23.047	1.719	0	0.029
Israel	1998	56.01	2.09	9.828	1011.177	24.791	2.189	0	0.022
Israel	1999	54.756	-2.24	9.4	1065.933	24.208	2.273	0	0.018
Israel	2000	59.519	8.7	10.01	1125.452	28.202	2.152	0	0.018
Israel	2001	63.024	5.89	10.399	1188.476	30.583	1.82	0	0.018
Israel	2002	59.301	-5.91	9.612	1247.777	29.257	1.821	0	0.015
Israel	2003	62.415	5.25	9.941	1310.192	29.726	1.885	0	0.015
Israel	2004	58.679	-5.98	9.174	1368.871	30.043	1.946	0	2.18
Israel	2005	56.524	-3.67	8.657	1425.395	27.823	2.158	0	3.004
Israel	2006	62.149	9.95	9.303	1487.544	29.922	2.265	0	4.254
Israel	2007	62.8	1.05	9.172	1550.344	30.309	2.271	0	5.089
Israel	2008	67.98	8.25	9.683	1618.324	29.585	2.171	0	7.017
Israel	2009	63.861	-6.06	8.882	1682.185	27.088	1.815	0	7.823
Israel	2010	68.287	6.93	9.295	1750.472	28.07	2.023	0	10.08
Israel	2011	68.595	0.45	9.162	1819.067	29.001	2.251	0	9.343
Israel	2012	74.785	9.02	9.821	1893.851	32.575	2.252	0	4.814
Israel	2013	63.132	-15.58	8.162	1956.983	26.716	2.17	0	11.293
Israel	2014	60.352	-4.4	7.684	2017.335	25.305	2.292	0	12.473
Israel	2015	62.975	4.35	7.893	2080.31	25.089	2.233	0	13.785
Israel	2016	61.219	-2.79	7.55	2141.529	20.834	1.983	0	15.689
Israel	2017	58.873	-3.83	7.142	2200.402	18.834	1.982	0	16.691
Israel	2018	60.546	2.84	7.224	2260.948	18.129	1.775	0	18.075
Israel	2019	62.394	3.05	7.324	2323.342	19.161	1.775	0	18.502
Israel	2020	56.351	-9.68	6.51	2379.693	15.406	1.775	0	19.407
Italy	1975	341.052	-4.8	6.171	6202.261	30.605	16.081	0	42.173
Italy	1976	365.795	7.25	6.586	6568.056	30.961	16.887	0	51.007
Italy	1977	354.418	-3.11	6.354	6922.474	31.368	17.572	0	50.04
Italy	1978	371.274	4.76	6.631	7293.747	35.541	17.397	0	51.952
Italy	1979	385.256	3.77	6.858	7679.003	40.128	17.683	0	50.878
Italy	1980	386.433	0.31	6.858	8065.436	44.913	18.597	0	52.241
Italy	1981	375.3	-2.88	6.642	8440.736	47.771	18.295	0	50.45
Italy	1982	366.879	-2.24	6.477	8807.615	49.842	17.297	0	52.802

Italy	1983	358.409	-2.31	6.314	9166.024	44.481	16.88	0	51.512
Italy	1984	364.601	1.73	6.412	9530.625	54.66	16.078	0	60.929
Italy	1985	368.982	1.2	6.481	9899.608	59.397	15.428	0	62.504
Italy	1986	363.188	-1.57	6.374	10262.8	53.285	14.943	0	59.631
Italy	1987	380.099	4.66	6.668	10642.89	55.624	15.307	0	66.11
Italy	1988	385.962	1.54	6.769	11028.86	52.692	15.378	0	70.412
Italy	1989	404.742	4.87	7.097	11433.6	52.157	15.794	0	84.334
Italy	1990	439.55	8.6	7.705	11873.15	69.58	15.846	4.048	88.992
Italy	1991	439.094	-0.1	7.692	12312.24	65.966	15.692	3.98	94.755
Italy	1992	439.315	0.05	7.688	12751.56	58.065	16.427	3.956	94.458
Italy	1993	431.605	-1.76	7.546	13183.16	52.079	14.065	4.18	96.872
Italy	1994	425.797	-1.35	7.442	13608.96	54.772	13.791	4.07	92.794
Italy	1995	449.826	5.64	7.868	14058.79	58.417	15.31	4.002	102.913
Italy	1996	444.029	-1.29	7.781	14502.81	53.524	13.988	3.85	106.19
Italy	1997	449.754	1.29	7.904	14952.57	54.146	14.233	4.013	109.923
Italy	1998	461.946	2.71	8.141	15414.51	54.867	14.538	3.887	118.555
Italy	1999	466.425	0.97	8.233	15880.94	53.94	15.277	3.109	129.051
Italy	2000	470.493	0.87	8.299	16351.43	56.032	15.862	3.262	134.813
Italy	2001	470.576	0.02	8.274	16822.01	59.024	16.394	3.071	135.107
Italy	2002	478.005	1.58	8.359	17300.01	60.016	16.289	2.843	135.865
Italy	2003	495.965	3.76	8.616	17795.98	65.126	16.938	3.384	149.024
Italy	2004	501.568	1.13	8.655	18297.55	72.217	17.408	2.646	154.662
Italy	2005	502.26	0.14	8.618	18799.81	71.265	17.403	2.557	165.66
Italy	2006	496.892	-1.07	8.488	19296.7	70.787	17.474	2.591	162.585
Italy	2007	490.603	-1.27	8.351	19787.3	70.675	17.914	2.526	163.512
Italy	2008	478.903	-2.38	8.128	20266.2	68.139	16.127	2.596	167.142
Italy	2009	424.739	-11.31	7.186	20690.94	52.388	13.341	2.232	154.034
Italy	2010	436.154	2.69	7.352	21127.1	58.218	13.276	2.377	164.347
Italy	2011	424.278	-2.72	7.12	21551.37	65.439	12.583	2.615	153
Italy	2012	403.447	-4.91	6.738	21954.82	66.959	10.071	2.528	147.714
Italy	2013	369.834	-8.33	6.147	22324.65	57.782	8.877	2.702	137.701
Italy	2014	349.582	-5.48	5.787	22674.24	55.837	8.339	2.501	121.589
Italy	2015	361.302	3.35	5.964	23035.54	53.063	8.196	2.574	132.756
Italy	2016	358.061	-0.9	5.902	23393.6	48.559	7.68	2.189	140.758
Italy	2017	352.85	-1.46	5.816	23746.45	42.04	7.711	2.351	148.751
Italy	2018	349.02	-1.09	5.757	24095.47	39.424	7.757	2.295	143.665
Italy	2019	339.772	-2.65	5.611	24435.24	30.658	7.912	2.757	146.422
Italy	2020	303.815	-10.58	5.025	24739.06	22.704	7.912	2.757	139.951
Jamaica	1975	8.181	7.72	4.034	81.573	0.004	0.2	0	0
Jamaica	1976	7.276	-11.06	3.54	88.849	0.004	0.182	0	0
Jamaica	1977	7.441	2.27	3.576	96.29	0	0.164	0	0
Jamaica	1978	9.112	22.46	4.327	105.402	0	0.146	0	0
Jamaica	1979	8.529	-6.39	3.999	113.931	0.004	0.113	0	0
Jamaica	1980	8.445	-0.99	3.905	122.376	0.004	0.073	0	0
Jamaica	1981	7.408	-12.28	3.372	129.785	0.004	0.08	0	0
Jamaica	1982	6.214	-16.12	2.782	135.999	0	0.106	0	0
Jamaica	1983	6.445	3.72	2.837	142.444	0	0.139	0	0

Jamaica	1984	5.141	-20.24	2.229	147.584	0	0.132	0	0
Jamaica	1985	5.042	-1.92	2.159	152.626	0	0.121	0	0
Jamaica	1986	4.547	-9.81	1.928	157.173	0	0.121	0	0
Jamaica	1987	5.379	18.29	2.264	162.552	0	0.154	0	0
Jamaica	1988	4.525	-15.87	1.894	167.078	0	0.184	0	0
Jamaica	1989	6.724	48.58	2.798	173.802	0	0.217	0	0
Jamaica	1990	7.527	11.94	3.11	181.329	0.139	0.221	0	0
Jamaica	1991	7.751	2.97	3.178	189.08	0.136	0.192	0	0
Jamaica	1992	7.709	-0.55	3.132	196.789	0.176	0.238	0	0
Jamaica	1993	8.001	3.79	3.22	204.79	0.147	0.226	0	0
Jamaica	1994	8.189	2.35	3.264	212.978	0.139	0.223	0	0
Jamaica	1995	9.173	12.03	3.621	222.152	0.147	0.263	0	0
Jamaica	1996	9.688	5.61	3.786	231.839	0.169	0.271	0	0
Jamaica	1997	10.068	3.93	3.896	241.908	0.179	0.238	0	0
Jamaica	1998	9.694	-3.72	3.716	251.602	0.187	0.263	0	0
Jamaica	1999	9.958	2.72	3.782	261.56	0.191	0.241	0	0
Jamaica	2000	10.314	3.57	3.885	271.874	0.191	0.275	0	0
Jamaica	2001	10.576	2.54	3.954	282.45	0.139	0.266	0	0
Jamaica	2002	10.203	-3.53	3.789	292.653	0.234	0.277	0	0
Jamaica	2003	10.667	4.55	3.937	303.32	0.227	0.313	0	0
Jamaica	2004	10.574	-0.87	3.88	313.894	0.176	0.315	0	0
Jamaica	2005	10.417	-1.49	3.802	324.311	0.154	0.282	0	0
Jamaica	2006	11.577	11.14	4.203	335.888	0.073	0.314	0	0
Jamaica	2007	10.749	-7.15	3.883	346.637	0.095	0.27	0	0
Jamaica	2008	10.78	0.28	3.875	357.417	0.128	0.301	0	0
Jamaica	2009	7.934	-26.4	2.838	365.351	0.136	0.386	0	0
Jamaica	2010	7.677	-3.23	2.732	373.028	0.114	0.327	0	0
Jamaica	2011	8.256	7.53	2.921	381.283	0.213	0.327	0	0
Jamaica	2012	7.913	-4.15	2.784	389.196	0.194	0.339	0	0
Jamaica	2013	8.492	7.32	2.971	397.689	0.235	0.362	0	0
Jamaica	2014	7.697	-9.36	2.677	405.386	0.275	0.413	0	0
Jamaica	2015	7.995	3.87	2.766	413.381	0.267	0.418	0	0
Jamaica	2016	8.163	2.1	2.809	421.545	0.256	0.396	0	0.018
Jamaica	2017	7.798	-4.48	2.67	429.342	0.216	0.36	0	0.202
Jamaica	2018	8.039	3.09	2.739	437.381	0.231	0.319	0	0.187
Jamaica	2019	8.045	0.08	2.729	445.426	0.357	0.334	0	0.226
Jamaica	2020	7.429	-7.65	2.509	452.856	0.53	0.38	0	0.212
Japan	1975	868.511	-5.01	7.726	14639.3	213.422	31.796	0.11	17.155
Japan	1976	907.145	4.45	7.98	15546.45	208.383	33.226	0.092	20.683
Japan	1977	933.238	2.88	8.127	16479.69	204.52	35.235	0.103	24.684
Japan	1978	901.59	-3.39	7.78	17381.28	174.739	40.74	0.103	34.504
Japan	1979	953.071	5.71	8.155	18334.35	190.938	41.985	0.099	40.89
Japan	1980	944.869	-0.86	8.02	19279.22	224.299	41.901	0.077	47.932
Japan	1981	926.835	-1.91	7.806	20206.05	247.358	40.261	0.073	48.592
Japan	1982	897.408	-3.18	7.503	21103.46	242.63	38.152	0.092	49.746
Japan	1983	880.909	-1.84	7.315	21984.37	229.795	38.101	0.092	53.348
Japan	1984	937.07	6.38	7.732	22921.44	260.176	37.004	0.095	71.697

Japan	1985	912.401	-2.63	7.486	23833.84	271.788	34.052	0.099	76.981
Japan	1986	912.26	-0.02	7.446	24746.1	257.466	33.186	0	81.253
Japan	1987	902.53	-1.07	7.333	25648.63	250.394	33.191	0	82.707
Japan	1988	985.464	9.19	7.974	26634.09	278.512	35.836	0	86.207
Japan	1989	1021.682	3.68	8.236	27655.78	277.105	36.696	0	92.725
Japan	1990	1158.007	13.34	9.301	28813.78	317.909	38.701	0.192	118.872
Japan	1991	1169.692	1.01	9.363	29983.47	317.769	40.347	0.215	126.994
Japan	1992	1179.396	0.83	9.41	31162.87	312.121	41.666	0.208	128.435
Japan	1993	1172.339	-0.6	9.326	32335.21	317.584	41.224	0.212	131.217
Japan	1994	1227.273	4.69	9.736	33562.48	325.23	42.297	0.231	137.668
Japan	1995	1239.62	1.01	9.81	34802.1	335.138	42.142	0.521	142.649
Japan	1996	1251.531	0.96	9.882	36053.63	343.97	42.56	0.571	148.448
Japan	1997	1244.781	-0.54	9.81	37298.41	349.465	39.926	0.58	153.034
Japan	1998	1204.993	-3.2	9.479	38503.41	327.323	35.363	0.499	156.33
Japan	1999	1241.611	3.04	9.751	39745.02	345.193	35.01	0.539	165.804
Japan	2000	1264.375	1.83	9.915	41009.39	372.047	35.086	0.512	170.604
Japan	2001	1249.766	-1.16	9.786	42259.16	381.113	34.374	0.548	169.623
Japan	2002	1279.12	2.35	10.002	43538.28	398.258	32.417	0.525	173.419
Japan	2003	1287.468	0.65	10.054	44825.75	411.672	31.935	0.506	178.652
Japan	2004	1282.862	-0.36	10.006	46108.61	419.646	31.276	0.478	177.565
Japan	2005	1290.371	0.59	10.055	47398.98	430.174	32.28	0.508	176.001
Japan	2006	1267.362	-1.78	9.869	48666.34	427.283	31.991	0.553	192.654
Japan	2007	1303.134	2.82	10.142	49969.48	444.764	30.658	0.616	209.122
Japan	2008	1232.314	-5.43	9.587	51201.79	426.081	28.553	0.565	204.485
Japan	2009	1163.213	-5.61	9.048	52365	411.06	25.308	0.501	202.177
Japan	2010	1214.816	4.44	9.451	53579.82	445.734	24.321	0.475	213.342
Japan	2011	1264.866	4.12	9.843	54844.69	430.265	24.983	0.477	247.923
Japan	2012	1306.01	3.25	10.17	56150.7	449.801	25.625	0.49	257.022
Japan	2013	1315.343	0.71	10.251	57466.04	480.985	26.805	0.438	256.491
Japan	2014	1263.729	-3.92	9.86	58729.77	472.226	26.557	0.449	258.548
Japan	2015	1223.396	-3.19	9.559	59953.16	465.629	25.936	0.425	246.429
Japan	2016	1203.718	-1.61	9.422	61156.88	456.358	25.969	0.457	251.596
Japan	2017	1188.123	-1.3	9.318	62345	458.309	26.429	0.436	245.717
Japan	2018	1143.458	-3.76	8.989	63488.46	441.8	26.183	0.414	233.969
Japan	2019	1105.929	-3.28	8.718	64594.39	432.133	25.376	0.393	224.222
Japan	2020	1030.775	-6.8	8.15	65625.17	402.979	25.376	0.393	216.544
Jordan	1975	2.489	11.86	1.205	28.437	0	0.283	0	0
Jordan	1976	2.945	18.29	1.387	31.382	0	0.263	0	0
Jordan	1977	3.154	7.11	1.447	34.536	0	0.274	0	0
Jordan	1978	3.627	15.01	1.621	38.163	0	0.271	0	0
Jordan	1979	3.777	4.12	1.64	41.94	0	0.296	0	0
Jordan	1980	4.696	24.33	1.975	46.636	0	0.427	0	0
Jordan	1981	5.825	24.05	2.363	52.461	0	0.446	0	0
Jordan	1982	6.256	7.39	2.44	58.717	0	0.364	0	0
Jordan	1983	7.3	16.69	2.733	66.017	0	0.577	0	0
Jordan	1984	8.247	12.97	2.962	74.264	0	0.89	0	0
Jordan	1985	8.422	2.12	2.904	82.685	0	0.896	0	0

Jordan	1986	9.165	8.83	3.04	91.85	0	0.785	0	0
Jordan	1987	9.506	3.72	3.035	101.356	0	0.98	0	0
Jordan	1988	9.177	-3.46	2.818	110.533	0	0.783	0	0
Jordan	1989	9.08	-1.06	2.671	119.613	0	0.814	0	0
Jordan	1990	10.476	15.38	2.938	130.089	0	0.759	0	0.231
Jordan	1991	9.904	-5.46	2.634	139.993	0	0.565	0	0.224
Jordan	1992	11.984	21	3.013	151.978	0	1.289	0	0.245
Jordan	1993	11.774	-1.75	2.802	163.752	0	1.434	0	0.289
Jordan	1994	13.25	12.53	3.004	177.001	0	1.62	0	0.48
Jordan	1995	13.208	-0.31	2.878	190.209	0	1.41	0	0.432
Jordan	1996	13.825	4.67	2.921	204.035	0	1.401	0	0.418
Jordan	1997	14.074	1.8	2.903	218.109	0	1.287	0	0.462
Jordan	1998	14.253	1.27	2.883	232.362	0	1.041	0	0.469
Jordan	1999	14.267	0.1	2.835	246.629	0	1.047	0	0.465
Jordan	2000	15.2	6.54	2.967	261.829	0	1.021	0	0.443
Jordan	2001	15.61	2.69	2.992	277.438	0	1.202	0	0.473
Jordan	2002	16.42	5.2	3.088	293.859	0	1.321	0	0.429
Jordan	2003	16.982	3.42	3.125	310.841	0	1.278	0	0.487
Jordan	2004	18.671	9.94	3.346	329.512	0	1.391	0	2.737
Jordan	2005	20.437	9.46	3.545	349.949	0	1.41	0	3.166
Jordan	2006	20.526	0.44	3.426	370.475	0	1.4	0	4.584
Jordan	2007	21.436	4.43	3.427	391.911	0	1.541	0	5.506
Jordan	2008	20.718	-3.35	3.16	412.629	0	1.566	0	6.236
Jordan	2009	21.337	2.99	3.095	433.966	0	1.394	0	7.061
Jordan	2010	20.615	-3.38	2.839	454.581	0	1.409	0	5.236
Jordan	2011	21.244	3.05	2.772	475.825	0	0.996	0	1.997
Jordan	2012	23.814	12.1	2.944	499.639	0	1.412	0	1.509
Jordan	2013	23.813	0	2.795	523.452	0.832	1.463	0	1.869
Jordan	2014	25.895	8.74	2.903	549.347	1.315	1.537	0	0.619
Jordan	2015	25.556	-1.31	2.758	574.903	0.682	1.572	0	4.005
Jordan	2016	24.346	-4.74	2.548	599.249	0.854	1.676	0	6.98
Jordan	2017	25.561	4.99	2.612	624.81	0.579	1.767	0	8.031
Jordan	2018	25.26	-1.18	2.535	650.07	0.791	1.792	0	7.867
Jordan	2019	25.745	1.92	2.549	675.815	0.635	1.792	0	8.363
Jordan	2020	25.487	-1	2.498	701.302	0.639	1.792	0	8.538
Kazakhstar	1975	198.233	5.04	14.109	3635.071	134.076	3.248	1.71	7.382
Kazakhstar	1976	205.676	3.75	14.472	3840.747	138.903	3.126	1.916	8.189
Kazakhstar	1977	212.478	3.31	14.797	4053.225	142.524	3.016	2.089	8.868
Kazakhstar	1978	219.572	3.34	15.143	4272.798	143.999	2.835	2.281	9.451
Kazakhstar	1979	221.234	0.76	15.108	4494.032	145.444	2.576	1.248	10.145
Kazakhstar	1980	229.824	3.88	15.533	4723.856	152.582	2.447	1.246	10.542
Kazakhstar	1981	225.147	-2.04	15.051	4949.003	143.649	2.334	1.286	11.739
Kazakhstar	1982	229.303	1.85	15.157	5178.306	146.535	2.121	1.288	12.503
Kazakhstar	1983	232.346	1.33	15.183	5410.652	147.602	2.042	1.286	13.618
Kazakhstar	1984	234.214	0.8	15.127	5644.866	148.847	1.916	1.286	14.956
Kazakhstar	1985	252.665	7.88	16.129	5897.532	166.71	1.767	1.348	16.142
Kazakhstar	1986	257.694	1.99	16.256	6155.226	176.029	1.66	1.179	18.317

Kazakhstan	1987	256.44	-0.49	15.988	6411.666	181.545	1.519	1.082	21.027
Kazakhstan	1988	273.227	6.55	16.86	6684.894	195.432	1.372	2.379	22.205
Kazakhstan	1989	264.207	-3.3	16.182	6949.101	185.85	1.211	2.32	22.57
Kazakhstan	1990	281.461	6.53	17.179	7230.562	170.841	1.015	15.718	28.206
Kazakhstan	1991	271.695	-3.47	16.594	7502.257	168.479	0.804	15.599	26.893
Kazakhstan	1992	247.263	-8.99	15.167	7749.52	157.755	0.699	14.611	25.878
Kazakhstan	1993	219.593	-11.19	13.571	7969.113	140.325	0.353	15.168	24.058
Kazakhstan	1994	185.658	-15.45	11.588	8154.77	114.652	0.169	15.422	22.653
Kazakhstan	1995	178.381	-3.92	11.262	8333.152	112.042	0.098	15.588	18.152
Kazakhstan	1996	163.941	-8.1	10.488	8497.092	101.402	0.016	14.724	16.168
Kazakhstan	1997	155.571	-5.11	10.098	8652.664	91.536	0.047	15.428	15.379
Kazakhstan	1998	150.161	-3.48	9.885	8802.824	86.867	0.01	15.458	14.678
Kazakhstan	1999	124.986	-16.77	8.321	8927.81	77.61	0.007	15.974	9.787
Kazakhstan	2000	149.054	19.26	9.988	9076.864	91.736	0.002	16.086	14.542
Kazakhstan	2001	143.585	-3.67	9.63	9220.449	89.401	0.158	15.919	11.562
Kazakhstan	2002	161.037	12.15	10.753	9381.486	92.314	0.027	15.538	14.307
Kazakhstan	2003	178.962	11.13	11.852	9560.448	103.347	0.001	16.083	16.175
Kazakhstan	2004	188.547	5.36	12.364	9748.995	109.963	0.346	16.271	17.446
Kazakhstan	2005	201.8	7.03	13.102	9950.795	110.079	0.355	16.339	18.73
Kazakhstan	2006	221.13	9.58	14.219	10171.93	115.468	0.476	16.313	28.128
Kazakhstan	2007	227.55	2.9	14.492	10399.48	126.145	0.597	16.411	24.135
Kazakhstan	2008	228.67	0.49	14.416	10628.15	122.551	0.984	16.859	30.45
Kazakhstan	2009	223.11	-2.43	13.907	10851.26	132.119	0.933	16.06	30.456
Kazakhstan	2010	249.067	11.63	15.325	11100.32	141.411	1.025	16.311	34.727
Kazakhstan	2011	239.66	-3.78	14.533	11339.98	139.157	1.066	16.323	39.194
Kazakhstan	2012	245.836	2.58	14.676	11585.82	149.986	2.321	16.373	34.557
Kazakhstan	2013	253.729	3.21	14.902	11839.55	148.153	3.031	16.345	31.295
Kazakhstan	2014	279.032	9.97	16.127	12118.58	170.708	3.238	16.461	43.912
Kazakhstan	2015	288.582	3.42	16.423	12407.16	169.796	3.457	16.101	52.976
Kazakhstan	2016	288.686	0.04	16.19	12695.85	166.074	3.525	17.22	55.067
Kazakhstan	2017	307.909	6.66	17.03	13003.76	174.175	3.817	17.747	63.128
Kazakhstan	2018	317.28	3.04	17.319	13321.04	175.205	3.891	16.682	68.982
Kazakhstan	2019	295.869	-6.75	15.949	13616.91	174.366	3.8	14.622	50.437
Kazakhstan	2020	291.336	-1.53	15.516	13908.24	171.63	3.8	14.622	48.146
Kenya	1975	4.968	0.52	0.366	69.24	0.121	0.443	0	0
Kenya	1976	4.596	-7.49	0.326	73.836	0.169	0.481	0	0
Kenya	1977	5.035	9.55	0.344	78.871	0.169	0.554	0	0
Kenya	1978	5.297	5.19	0.348	84.168	0.139	0.537	0	0
Kenya	1979	5.012	-5.38	0.317	89.18	0.044	0.402	0	0
Kenya	1980	6.152	22.74	0.375	95.331	0.048	0.593	0	0
Kenya	1981	6.473	5.23	0.379	101.804	0.238	0.6	0	0
Kenya	1982	4.634	-28.41	0.261	106.438	0.088	0.592	0	0
Kenya	1983	4.595	-0.84	0.249	111.033	0.245	0.575	0	0
Kenya	1984	4.253	-7.43	0.222	115.286	0.315	0.516	0	0
Kenya	1985	3.716	-12.63	0.187	119.002	0.231	0.371	0	0
Kenya	1986	4.073	9.61	0.198	123.075	0.227	0.567	0	0
Kenya	1987	5.076	24.63	0.237	128.151	0.245	0.565	0	0

Kenya	1988	4.69	-7.6	0.212	132.841	0.3	0.524	0	0
Kenya	1989	5.088	8.5	0.222	137.929	0.352	0.505	0	0
Kenya	1990	5.687	11.77	0.24	143.616	0.403	0.62	0	0
Kenya	1991	4.709	-17.2	0.192	148.325	0.352	0.583	0	0
Kenya	1992	5.402	14.73	0.213	153.728	0.421	0.617	0	0
Kenya	1993	6.215	15.04	0.238	159.942	0.352	0.579	0	0
Kenya	1994	6.422	3.33	0.238	166.364	0.293	0.592	0	0
Kenya	1995	7.406	15.32	0.267	173.77	0.37	0.638	0	0
Kenya	1996	9.155	23.62	0.32	182.925	0.352	0.739	0	0
Kenya	1997	8.12	-11.31	0.276	191.045	0.245	0.612	0	0
Kenya	1998	9.896	21.88	0.327	200.941	0.198	0.578	0	0
Kenya	1999	10.029	1.34	0.322	210.97	0.194	0.583	0	0
Kenya	2000	10.391	3.61	0.325	221.36	0.176	0.553	0	0
Kenya	2001	9.237	-11.1	0.281	230.597	0.176	0.531	0	0
Kenya	2002	7.819	-15.35	0.232	238.416	0.264	0.587	0	0
Kenya	2003	6.587	-15.76	0.19	245.003	0.245	0.662	0	0
Kenya	2004	7.439	12.93	0.209	252.442	0.286	0.712	0	0
Kenya	2005	8.338	12.09	0.228	260.781	0.333	0.841	0	0
Kenya	2006	9.336	11.96	0.248	270.116	0.443	0.854	0	0
Kenya	2007	9.541	2.2	0.246	279.657	0.4	0.986	0	0
Kenya	2008	9.911	3.88	0.249	289.568	0.41	1.088	0	0
Kenya	2009	11.966	20.74	0.293	301.534	0.366	1.279	0	0
Kenya	2010	11.745	-1.85	0.279	313.279	0.627	1.431	0	0
Kenya	2011	12.928	10.08	0.299	326.207	1.015	1.713	0	0
Kenya	2012	11.988	-7.27	0.27	338.195	0.909	1.795	0	0
Kenya	2013	12.77	6.52	0.28	350.965	1.004	1.969	0	0
Kenya	2014	13.773	7.85	0.295	364.738	1.246	2.28	0	0
Kenya	2015	16.301	18.36	0.34	381.04	1.322	2.462	0	0
Kenya	2016	17.156	5.24	0.35	398.196	1.304	2.602	0	0
Kenya	2017	16.322	-4.86	0.325	414.518	1.227	2.388	0	0
Kenya	2018	18.016	10.38	0.351	432.534	1.839	2.184	0	0
Kenya	2019	18.347	1.83	0.349	450.881	1.559	2.184	0	0
Kenya	2020	16.146	-12	0.3	467.027	1.621	2.184	0	0
Kiribati	1975	0.033	0	0.598	0.322	0	0	0	0
Kiribati	1976	0.033	0	0.59	0.355	0	0	0	0
Kiribati	1977	0.022	-33.33	0.387	0.377	0	0	0	0
Kiribati	1978	0.022	0	0.382	0.399	0	0	0	0
Kiribati	1979	0.026	16.67	0.439	0.425	0	0	0	0
Kiribati	1980	0.029	14.29	0.494	0.454	0	0	0	0
Kiribati	1981	0.029	0	0.488	0.484	0	0	0	0
Kiribati	1982	0.026	-12.5	0.421	0.509	0	0	0	0
Kiribati	1983	0.022	-14.29	0.356	0.531	0	0	0	0
Kiribati	1984	0.022	0	0.35	0.553	0	0	0	0
Kiribati	1985	0.022	0	0.344	0.575	0	0	0	0
Kiribati	1986	0.018	-16.67	0.28	0.594	0	0	0	0
Kiribati	1987	0.022	20	0.327	0.616	0	0	0	0
Kiribati	1988	0.022	0	0.318	0.638	0	0	0	0

Kiribati	1989	0.022	0	0.31	0.66	0	0	0	0
Kiribati	1990	0.022	0	0.304	0.682	0	0	0	0
Kiribati	1991	0.022	0	0.298	0.703	0	0	0	0
Kiribati	1992	0.026	16.67	0.343	0.729	0	0	0	0
Kiribati	1993	0.029	14.29	0.387	0.758	0	0	0	0
Kiribati	1994	0.029	0	0.382	0.788	0	0	0	0
Kiribati	1995	0.029	0	0.377	0.817	0	0	0	0
Kiribati	1996	0.029	0	0.372	0.846	0	0	0	0
Kiribati	1997	0.029	0	0.366	0.876	0	0	0	0
Kiribati	1998	0.029	0	0.359	0.905	0	0	0	0
Kiribati	1999	0.029	0	0.353	0.934	0	0	0	0
Kiribati	2000	0.033	12.5	0.391	0.967	0	0	0	0
Kiribati	2001	0.029	-11.11	0.342	0.997	0	0	0	0
Kiribati	2002	0.04	37.5	0.462	1.037	0	0	0	0
Kiribati	2003	0.044	9.09	0.495	1.081	0	0	0	0
Kiribati	2004	0.048	8.33	0.526	1.129	0	0	0	0
Kiribati	2005	0.059	23.08	0.635	1.187	0	0	0	0
Kiribati	2006	0.066	12.5	0.699	1.253	0	0	0	0
Kiribati	2007	0.059	-11.11	0.607	1.312	0	0	0	0
Kiribati	2008	0.066	12.5	0.668	1.378	0	0	0	0
Kiribati	2009	0.055	-16.67	0.544	1.433	0	0	0	0
Kiribati	2010	0.059	6.67	0.57	1.491	0	0	0	0
Kiribati	2011	0.055	-6.25	0.525	1.546	0	0	0	0
Kiribati	2012	0.051	-6.67	0.482	1.598	0	0	0	0
Kiribati	2013	0.051	0	0.476	1.649	0	0	0	0
Kiribati	2014	0.059	14.29	0.536	1.707	0	0	0	0
Kiribati	2015	0.055	-6.25	0.496	1.762	0	0	0	0
Kiribati	2016	0.055	0	0.488	1.817	0	0	0	0
Kiribati	2017	0.066	20	0.578	1.883	0	0	0	0
Kiribati	2018	0.066	0	0.569	1.949	0	0	0	0
Kiribati	2019	0.068	3.08	0.578	2.017	0	0	0	0
Kiribati	2020	0.068	0.14	0.57	2.085	0	0	0	0
Kosovo	2008	7.387	0	0	7.387	5.514	0.231	0	0
Kosovo	2009	8.13	10.07	0	15.517	6.262	0.194	0	0
Kosovo	2010	8.372	2.97	0	23.889	6.614	0.161	0	0
Kosovo	2011	8.31	-0.74	0	32.199	6.408	0.161	0	0
Kosovo	2012	7.874	-5.25	0	40.073	6.046	0.205	0	0
Kosovo	2013	8.006	1.68	0	48.079	6.145	0.216	0	0
Kosovo	2014	7.126	-10.98	0	55.205	5.353	0.187	0	0
Kosovo	2015	8.339	17.02	0	63.545	6.155	0.231	0	0
Kosovo	2016	8.86	6.24	0	72.404	6.668	0.278	0	0
Kosovo	2017	8.094	-8.64	0	80.498	5.602	0.326	0	0
Kosovo	2018	8.149	0.68	0	88.647	5.665	0.333	0	0
Kosovo	2019	9.1	11.67	0	97.747	6.584	0.333	0	0
Kosovo	2020	7.89	-13.29	0	105.637	5.529	0.333	0	0
Kuwait	1975	16.813	-12.94	16.455	385.451	0	0.142	8.541	6.082
Kuwait	1976	18.456	9.77	16.997	403.907	0	0.162	7.487	6.421



Kuwait	1977	17.201	-6.8	14.911	421.108	0	0.16	5.795	7.022
Kuwait	1978	20.972	21.92	17.133	442.08	0	0.299	7.471	7.922
Kuwait	1979	17.628	-15.94	13.601	459.708	0	0.491	6.209	6.59
Kuwait	1980	24.616	39.65	17.985	484.324	0	0.613	3.558	13.945
Kuwait	1981	25.14	2.13	17.466	509.464	0	0.719	1.887	11.52
Kuwait	1982	21.09	-16.11	13.989	530.554	0	0.711	1.194	8.799
Kuwait	1983	21.541	2.14	13.66	552.095	0	0.51	1.499	9.666
Kuwait	1984	28.285	31.31	17.12	580.38	0	0.53	1.561	10.461
Kuwait	1985	29.07	2.78	16.752	609.45	0	0.528	1.917	10.396
Kuwait	1986	35.23	21.19	19.227	644.681	0	0.444	1.345	13.454
Kuwait	1987	31.378	-10.93	16.183	676.059	0	0.439	1.345	14.447
Kuwait	1988	32.825	4.61	16.131	708.884	0	0.38	1.729	14.293
Kuwait	1989	35.772	8.98	17.093	744.655	0	0.469	2.114	17.353
Kuwait	1990	37.807	5.69	18.043	782.462	0	0.376	1.345	13.969
Kuwait	1991	14.916	-60.55	7.343	797.379	0	0.041	0.015	1.436
Kuwait	1992	29.648	98.76	15.503	827.027	0	0.219	0.96	7.449
Kuwait	1993	49.129	65.71	27.716	876.157	0	0.204	0.385	15.184
Kuwait	1994	55.226	12.41	33.282	931.382	0	0.405	0.96	14.583
Kuwait	1995	54.59	-1.15	33.993	985.972	0	0.784	0.96	17.811
Kuwait	1996	49.914	-8.57	30.681	1035.886	0	0.798	0.96	17.855
Kuwait	1997	54.671	9.53	31.966	1090.556	0	0.792	0.982	17.792
Kuwait	1998	51.56	-5.69	28.158	1142.117	0	0.528	0.96	17.981
Kuwait	1999	53.823	4.39	27.578	1195.939	0	0.559	0.879	16.456
Kuwait	2000	53.385	-0.81	26.104	1249.325	0	0.459	0.964	20.686
Kuwait	2001	57.485	7.68	27.331	1306.81	0	0.349	0.616	20.241
Kuwait	2002	57.981	0.86	27.132	1364.791	0	0.588	0.443	18.151
Kuwait	2003	59.624	2.83	27.583	1424.415	0	0.678	0.498	21.152
Kuwait	2004	63.109	5.84	28.679	1487.524	0	0.938	0.48	22.764
Kuwait	2005	71.166	12.77	31.348	1558.69	0	0.747	0.004	25.527
Kuwait	2006	73.39	3.12	30.918	1632.08	0	0.776	0.498	26.234
Kuwait	2007	74.875	2.02	29.902	1706.955	0	0.797	0.48	25.539
Kuwait	2008	82.297	9.91	30.985	1789.252	0	0.931	0.385	26.619
Kuwait	2009	86.955	5.66	30.824	1876.207	0	0.719	0.385	24.102
Kuwait	2010	89.272	2.66	29.838	1965.479	0	0.717	0.418	28.132
Kuwait	2011	86.263	-3.37	27.229	2051.742	0	0.796	0.418	32.857
Kuwait	2012	100.074	16.01	29.883	2151.816	0	0.835	0.436	34.731
Kuwait	2013	81.704	-18.36	23.169	2233.52	0	1.045	0.418	34.566
Kuwait	2014	75.482	-7.62	20.45	2309.002	0	0.978	2.693	34.28
Kuwait	2015	91.349	21.02	23.816	2400.351	0	1.083	1.729	39.067
Kuwait	2016	100.859	10.41	25.49	2501.21	0	1.572	2.114	41.595
Kuwait	2017	95.145	-5.67	23.457	2596.354	0	1.537	1.539	42.305
Kuwait	2018	95.575	0.45	23.101	2691.929	0	1.572	1.729	42.466
Kuwait	2019	96.651	1.13	22.974	2788.581	0	1.572	1.729	46.263
Kuwait	2020	88.935	-7.98	20.825	2877.516	0	1.572	1.729	41.448
Kuwaiti Oil	1991	477.925	0	0	477.925	0	0	26.82	0
Kuwaiti Oil	1992	0	0	0	0	0	0	0	0
Kuwaiti Oil	1993	0	0	0	0	0	0	0	0

Kuwaiti Oil	1994	0	0	0	0	0	0	0	0
Kuwaiti Oil	1995	0	0	0	0	0	0	0	0
Kuwaiti Oil	1996	0	0	0	0	0	0	0	0
Kuwaiti Oil	1997	0	0	0	0	0	0	0	0
Kuwaiti Oil	1998	0	0	0	0	0	0	0	0
Kuwaiti Oil	1999	0	0	0	0	0	0	0	0
Kuwaiti Oil	2000	0	0	0	0	0	0	0	0
Kuwaiti Oil	2001	0	0	0	0	0	0	0	0
Kuwaiti Oil	2002	0	0	0	0	0	0	0	0
Kuwaiti Oil	2003	0	0	0	0	0	0	0	0
Kuwaiti Oil	2004	0	0	0	0	0	0	0	0
Kuwaiti Oil	2005	0	0	0	0	0	0	0	0
Kuwaiti Oil	2006	0	0	0	0	0	0	0	0
Kuwaiti Oil	2007	0	0	0	0	0	0	0	0
Kuwaiti Oil	2008	0	0	0	0	0	0	0	0
Kuwaiti Oil	2009	0	0	0	0	0	0	0	0
Kuwaiti Oil	2010	0	0	0	0	0	0	0	0
Kuwaiti Oil	2011	0	0	0	0	0	0	0	0
Kuwaiti Oil	2012	0	0	0	0	0	0	0	0
Kuwaiti Oil	2013	0	0	0	0	0	0	0	0
Kuwaiti Oil	2014	0	0	0	0	0	0	0	0
Kuwaiti Oil	2015	0	0	0	0	0	0	0	0
Kuwaiti Oil	2016	0	0	0	0	0	0	0	0
Kuwaiti Oil	2017	0	0	0	0	0	0	0	0
Kuwaiti Oil	2018	0	0	0	0	0	0	0	0
Kuwaiti Oil	2019	0	0	0	0	0	0	0	0
Kuwaiti Oil	2020	0	0	0	0	0	0	0	0
Kyrgyzstan	1975	17.655	5.15	5.365	322.045	7.733	0.692	0.3	1.2
Kyrgyzstan	1976	18.323	3.78	5.465	340.367	7.993	0.696	0.336	1.328
Kyrgyzstan	1977	18.936	3.35	5.546	359.304	8.154	0.704	0.364	1.43
Kyrgyzstan	1978	19.577	3.39	5.63	378.881	8.107	0.695	0.391	1.499
Kyrgyzstan	1979	19.724	0.75	5.568	398.605	8.207	0.666	0.214	1.613
Kyrgyzstan	1980	20.491	3.89	5.675	419.096	8.665	0.669	0.215	1.687
Kyrgyzstan	1981	20.097	-1.92	5.457	439.193	7.931	0.677	0.216	1.826
Kyrgyzstan	1982	20.469	1.85	5.448	459.662	8.096	0.656	0.217	1.946
Kyrgyzstan	1983	20.754	1.39	5.413	480.416	8.114	0.676	0.215	2.109
Kyrgyzstan	1984	20.93	0.85	5.349	501.346	8.172	0.684	0.215	2.314
Kyrgyzstan	1985	22.564	7.81	5.651	523.91	9.381	0.684	0.231	2.559
Kyrgyzstan	1986	22.528	-0.16	5.528	546.438	10.092	0.703	0.202	2.345
Kyrgyzstan	1987	21.726	-3.56	5.224	568.164	10.066	0.71	0.185	2.807
Kyrgyzstan	1988	21.713	-0.06	5.122	589.878	8.827	0.716	0.408	3.744
Kyrgyzstan	1989	21.051	-3.05	4.882	610.928	8.324	0.716	0.398	4.081
Kyrgyzstan	1990	19.369	-7.99	4.429	630.297	7.102	0.694	0.263	3.712
Kyrgyzstan	1991	16.002	-17.38	3.621	646.299	6.181	0.65	0.245	3.075
Kyrgyzstan	1992	11.081	-30.75	2.488	657.38	3.814	0.506	0	3.074
Kyrgyzstan	1993	8.502	-23.27	1.896	665.882	3.437	0.321	0	2.316
Kyrgyzstan	1994	6.147	-27.7	1.36	672.029	3.424	0.182	0	1.716

Kyrgyzstan	1995	4.512	-26.61	0.988	676.541	1.246	0.14	0	1.729
Kyrgyzstan	1996	5.664	25.55	1.224	682.205	1.854	0.245	0	2.023
Kyrgyzstan	1997	5.575	-1.58	1.185	687.78	1.942	0.295	0	1.663
Kyrgyzstan	1998	5.915	6.1	1.236	693.694	1.938	0.316	0	1.953
Kyrgyzstan	1999	4.648	-21.41	0.956	698.343	1.916	0.171	0	1.15
Kyrgyzstan	2000	4.602	-0.99	0.935	702.945	1.865	0.22	0	1.312
Kyrgyzstan	2001	3.861	-16.1	0.778	706.807	1.229	0.205	0	1.342
Kyrgyzstan	2002	4.921	27.44	0.986	711.728	1.986	0.231	0	1.7
Kyrgyzstan	2003	5.382	9.36	1.073	717.109	2.407	0.325	0	1.403
Kyrgyzstan	2004	5.808	7.92	1.153	722.917	2.363	0.371	0	1.532
Kyrgyzstan	2005	5.515	-5.05	1.086	728.432	2.319	0.411	0	1.414
Kyrgyzstan	2006	5.419	-1.73	1.058	733.851	2.226	0.444	0	1.478
Kyrgyzstan	2007	6.519	20.29	1.257	740.37	2.305	0.506	0	1.473
Kyrgyzstan	2008	7.547	15.77	1.436	747.917	3.193	0.501	0	1.43
Kyrgyzstan	2009	6.737	-10.74	1.263	754.653	2.752	0.24	0	0.623
Kyrgyzstan	2010	6.314	-6.27	1.164	760.967	2.682	0.312	0	0.564
Kyrgyzstan	2011	7.554	19.63	1.369	768.521	2.865	0.412	0	0.638
Kyrgyzstan	2012	9.998	32.37	1.779	778.519	4.016	0.494	0	0.817
Kyrgyzstan	2013	9.658	-3.4	1.685	788.178	3.576	0.66	0	0.627
Kyrgyzstan	2014	10.095	4.53	1.727	798.273	4.503	0.675	0	0.517
Kyrgyzstan	2015	10.279	1.82	1.725	808.552	4.338	0.584	0	0.524
Kyrgyzstan	2016	9.646	-6.15	1.588	818.198	3.481	0.508	0	0.546
Kyrgyzstan	2017	9.348	-3.09	1.51	827.546	3.389	0.587	0	0.579
Kyrgyzstan	2018	11.698	25.13	1.856	839.244	4.041	0.753	0	0.641
Kyrgyzstan	2019	11.018	-5.81	1.717	850.262	3.75	0.753	0	0.607
Kyrgyzstan	2020	11.508	4.45	1.764	861.77	4.808	0.753	0	0.668
Laos	1975	0.253	-13.75	0.083	4.701	0	0	0	0
Laos	1976	0.224	-11.59	0.072	4.924	0	0	0	0
Laos	1977	0.231	3.28	0.074	5.155	0	0	0	0
Laos	1978	0.231	0	0.073	5.386	0	0	0	0
Laos	1979	0.224	-3.17	0.07	5.61	0	0	0	0
Laos	1980	0.187	-16.39	0.057	5.796	0	0	0	0
Laos	1981	0.15	-19.61	0.045	5.947	0	0	0	0
Laos	1982	0.158	4.88	0.046	6.104	0	0	0	0
Laos	1983	0.18	13.95	0.051	6.284	0	0	0	0
Laos	1984	0.183	2.04	0.051	6.467	0	0	0	0
Laos	1985	0.205	12	0.056	6.672	0	0	0	0
Laos	1986	0.209	1.79	0.055	6.881	0	0	0	0
Laos	1987	0.213	1.75	0.054	7.094	0.004	0	0	0
Laos	1988	0.213	0	0.053	7.306	0.004	0	0	0
Laos	1989	0.231	8.62	0.056	7.537	0.004	0	0	0
Laos	1990	0.513	122.22	0.12	8.05	0.004	0	0	0
Laos	1991	0.546	6.43	0.125	8.596	0.004	0	0	0
Laos	1992	0.593	8.57	0.132	9.188	0.007	0.003	0	0
Laos	1993	0.607	2.48	0.132	9.796	0.015	0.003	0	0
Laos	1994	0.634	4.42	0.134	10.43	0.018	0.004	0	0
Laos	1995	0.671	5.78	0.138	11.101	0.022	0.004	0	0

Laos	1996	0.75	11.77	0.152	11.851	0.051	0.032	0	0
Laos	1997	0.792	5.67	0.157	12.643	0.095	0.034	0	0
Laos	1998	0.82	3.49	0.159	13.463	0.07	0.032	0	0
Laos	1999	0.846	3.14	0.162	14.309	0.015	0.032	0	0
Laos	2000	0.96	13.54	0.18	15.27	0.04	0.037	0	0
Laos	2001	1.063	10.65	0.196	16.332	0.051	0.037	0	0
Laos	2002	1.166	9.7	0.212	17.498	0.081	0.096	0	0
Laos	2003	1.221	4.73	0.219	18.719	0.102	0.099	0	0
Laos	2004	1.282	5.04	0.226	20.002	0.121	0.099	0	0
Laos	2005	1.337	4.25	0.232	21.339	0.136	0.099	0	0
Laos	2006	1.757	31.44	0.301	23.096	0.187	0.156	0	0
Laos	2007	1.835	4.44	0.309	24.931	0.213	0.154	0	0
Laos	2008	2.131	16.13	0.352	27.063	0.297	0.153	0	0
Laos	2009	2.667	25.15	0.434	29.73	0.352	0.382	0	0
Laos	2010	3.005	12.64	0.481	32.735	0.638	0.458	0	0
Laos	2011	3.17	5.51	0.499	35.905	0.751	0.492	0	0
Laos	2012	3.398	7.19	0.527	39.303	0.784	0.566	0	0
Laos	2013	4.261	25.4	0.651	43.564	1.136	0.824	0	0
Laos	2014	4.45	4.42	0.67	48.014	1.19	0.84	0	0
Laos	2015	9.232	107.48	1.37	57.246	5.152	1.183	0	0
Laos	2016	14.806	60.37	2.163	72.052	10.582	1.3	0	0
Laos	2017	18.661	26.04	2.684	90.713	14.165	1.503	0	0
Laos	2018	19.524	4.62	2.765	110.237	14.949	1.526	0	0
Laos	2019	33.932	73.79	4.733	144.169	29.263	1.526	0	0
Laos	2020	33.847	-0.25	4.652	178.015	29.174	1.526	0	0
Latvia	1975	19.99	5.17	8.095	364.058	2.703	0.268	0.095	1.828
Latvia	1976	20.761	3.85	8.364	384.818	2.794	0.274	0.106	2.024
Latvia	1977	21.47	3.42	8.612	406.288	2.832	0.282	0.114	2.165
Latvia	1978	22.212	3.46	8.876	428.5	2.75	0.284	0.119	2.218
Latvia	1979	22.394	0.82	8.916	450.894	2.757	0.277	0.065	2.362
Latvia	1980	23.275	3.93	9.231	474.169	2.933	0.283	0.066	2.49
Latvia	1981	22.847	-1.84	9.027	497.016	2.598	0.291	0.064	2.608
Latvia	1982	23.277	1.88	9.162	520.293	2.653	0.287	0.064	2.781
Latvia	1983	23.615	1.45	9.257	543.908	2.651	0.301	0.063	3.004
Latvia	1984	23.829	0.91	9.293	567.737	2.678	0.309	0.063	3.305
Latvia	1985	25.687	7.8	9.953	593.424	3.174	0.314	0.07	3.775
Latvia	1986	23.497	-8.52	9.03	616.921	4.025	0.328	0.062	3.7
Latvia	1987	19.243	-18.11	7.325	636.163	3.658	0.337	0.056	4.229
Latvia	1988	18.769	-2.46	7.083	654.933	3.789	0.346	0.124	4.612
Latvia	1989	17.869	-4.8	6.708	672.801	3.083	0.351	0.121	4.539
Latvia	1990	19.661	10.03	7.379	692.463	2.812	0.346	0	5.493
Latvia	1991	17.919	-8.86	6.764	710.382	2.455	0.32	0	5.455
Latvia	1992	14.193	-20.79	5.417	724.576	2.163	0.142	0	3.976
Latvia	1993	11.922	-16.01	4.616	736.497	1.995	0.016	0	2.594
Latvia	1994	10.37	-13.01	4.077	746.867	1.521	0.077	0	1.874
Latvia	1995	9.134	-11.92	3.641	756.001	1.111	0.094	0	2.297
Latvia	1996	9.211	0.85	3.716	765.212	1.04	0.106	0	1.977

Latvia	1997	8.68	-5.77	3.538	773.892	0.941	0.108	0	2.417
Latvia	1998	8.306	-4.31	3.417	782.198	0.703	0.105	0	2.37
Latvia	1999	7.718	-7.08	3.205	789.916	0.539	0.139	0	2.264
Latvia	2000	7.081	-8.24	2.97	796.997	0.57	0.088	0	2.504
Latvia	2001	7.496	5.86	3.178	804.494	0.526	0.11	0	2.906
Latvia	2002	7.52	0.32	3.224	812.014	0.436	0.117	0	2.979
Latvia	2003	7.726	2.73	3.351	819.74	0.388	0.129	0	3.092
Latvia	2004	7.731	0.07	3.392	827.471	0.322	0.137	0	3.072
Latvia	2005	7.811	1.03	3.468	835.281	0.362	0.134	0	3.152
Latvia	2006	8.31	6.39	3.735	843.591	0.381	0.169	0	3.262
Latvia	2007	8.637	3.94	3.929	852.228	0.454	0.171	0	3.147
Latvia	2008	8.198	-5.09	3.776	860.426	0.44	0.168	0	3.085
Latvia	2009	7.456	-9.05	3.476	867.883	0.362	0.178	0	2.827
Latvia	2010	8.554	14.73	4.037	876.437	0.455	0.431	0	3.393
Latvia	2011	7.811	-8.69	3.731	884.247	0.442	0.557	0	2.975
Latvia	2012	7.519	-3.73	3.634	891.767	0.4	0.575	0	2.792
Latvia	2013	7.368	-2.01	3.603	899.135	0.301	0.54	0	2.729
Latvia	2014	7.172	-2.67	3.548	906.307	0.242	0.559	0	2.448
Latvia	2015	7.262	1.26	3.635	913.569	0.19	0.47	0	2.506
Latvia	2016	7.21	-0.71	3.652	920.78	0.166	0.346	0	2.607
Latvia	2017	7.215	0.06	3.698	927.995	0.167	0.437	0	2.299
Latvia	2018	7.859	8.93	4.076	935.854	0.197	0.551	0	2.704
Latvia	2019	7.648	-2.69	4.011	943.502	0.166	0.561	0	2.548
Latvia	2020	6.773	-11.45	3.591	950.275	0.093	0.561	0	2.085
Lebanon	1975	6.265	-11.61	2.432	86.2	0.026	0.663	0	0
Lebanon	1976	5.924	-5.44	2.282	92.124	0.015	0.652	0	0
Lebanon	1977	5.386	-9.09	2.07	97.509	0.015	0.494	0	0
Lebanon	1978	5.496	2.05	2.116	103.005	0.015	0.476	0	0
Lebanon	1979	5.785	5.26	2.233	108.79	0.015	0.692	0	0
Lebanon	1980	5.89	1.81	2.275	114.68	0.015	0.456	0	0
Lebanon	1981	5.844	-0.77	2.253	120.524	0.015	0.689	0	0
Lebanon	1982	5.719	-2.14	2.195	126.244	0.007	0.458	0	0
Lebanon	1983	6.942	21.38	2.648	133.186	0	0.376	0	0
Lebanon	1984	6.713	-3.3	2.545	139.899	0	0.29	0	0
Lebanon	1985	7.765	15.67	2.928	147.664	0	0.213	0	0
Lebanon	1986	7.478	-3.69	2.81	155.143	0	0.176	0	0
Lebanon	1987	7.67	2.57	2.875	162.813	0	0.159	0	0
Lebanon	1988	7.346	-4.23	2.736	170.159	0	0.142	0	0
Lebanon	1989	7.721	5.11	2.832	177.879	0	0.125	0	0
Lebanon	1990	7.868	1.91	2.807	185.748	0	0.108	0	0
Lebanon	1991	8.115	3.14	2.778	193.863	0	0.091	0	0
Lebanon	1992	9.727	19.86	3.162	203.59	0	0.124	0	0
Lebanon	1993	10.355	6.46	3.19	213.944	0.278	0.191	0	0
Lebanon	1994	11.111	7.3	3.265	225.055	0.282	0.155	0	0
Lebanon	1995	12.255	10.3	3.473	237.31	0.476	0.475	0	0
Lebanon	1996	12.753	4.06	3.532	250.063	0.564	0.782	0	0
Lebanon	1997	15.099	18.4	4.127	265.162	0.575	0.846	0	0

Lebanon	1998	16.286	7.87	4.41	281.448	0.502	1.334	0	0
Lebanon	1999	16.43	0.88	4.384	297.878	0.506	1.334	0	0
Lebanon	2000	15.466	-5.86	4.025	313.344	0.502	1.631	0	0
Lebanon	2001	16.407	6.08	4.111	329.751	0.502	1.688	0	0
Lebanon	2002	16.244	-0.99	3.884	345.994	0.502	1.676	0	0
Lebanon	2003	18.529	14.07	4.222	364.523	0.502	2.305	0	0
Lebanon	2004	17.208	-7.13	3.766	381.732	0.502	2.615	0	0
Lebanon	2005	16.65	-3.24	3.544	398.382	0.502	2.749	0	0
Lebanon	2006	14.792	-11.16	3.108	413.174	0.502	2.012	0	0
Lebanon	2007	13.746	-7.07	2.883	426.92	0.502	2.263	0	0
Lebanon	2008	17.418	26.71	3.656	444.338	0.502	2.322	0	0
Lebanon	2009	20.958	20.32	4.354	465.296	0.502	2.542	0	0.095
Lebanon	2010	19.997	-4.59	4.037	485.292	0.564	2.571	0	0.484
Lebanon	2011	20.264	1.34	3.895	505.556	0.627	2.578	0	0
Lebanon	2012	22.332	10.2	4.033	527.889	0.627	2.389	0	0
Lebanon	2013	22.163	-0.76	3.748	550.052	0.502	2.539	0	0
Lebanon	2014	23.992	8.25	3.832	574.044	0.627	2.613	0	0
Lebanon	2015	25.735	7.26	3.939	599.778	0.627	2.395	0	0
Lebanon	2016	26.501	2.98	3.947	626.279	0.627	2.351	0	0
Lebanon	2017	27.977	5.57	4.103	654.256	0.627	2.395	0	0
Lebanon	2018	26.551	-5.1	3.871	680.807	0.627	2.438	0	0
Lebanon	2019	26.658	0.4	3.888	707.465	0.502	2.438	0	0
Lebanon	2020	25.969	-2.58	3.805	733.434	0.506	2.438	0	0
Leeward Is	1975	0	0	0	0	0	0	0	0
Leeward Is	1976	0	0	0	0	0	0	0	0
Leeward Is	1977	0	0	0	0	0	0	0	0
Leeward Is	1978	0	0	0	0	0	0	0	0
Leeward Is	1979	0	0	0	0	0	0	0	0
Leeward Is	1980	0	0	0	0	0	0	0	0
Leeward Is	1981	0	0	0	0	0	0	0	0
Leeward Is	1982	0	0	0	0	0	0	0	0
Leeward Is	1983	0	0	0	0	0	0	0	0
Leeward Is	1984	0	0	0	0	0	0	0	0
Leeward Is	1985	0	0	0	0	0	0	0	0
Leeward Is	1986	0	0	0	0	0	0	0	0
Leeward Is	1987	0	0	0	0	0	0	0	0
Leeward Is	1988	0	0	0	0	0	0	0	0
Leeward Is	1989	0	0	0	0	0	0	0	0
Leeward Is	1990	0	0	0	0	0	0	0	0
Leeward Is	1991	0	0	0	0	0	0	0	0
Leeward Is	1992	0	0	0	0	0	0	0	0
Leeward Is	1993	0	0	0	0	0	0	0	0
Leeward Is	1994	0	0	0	0	0	0	0	0
Leeward Is	1995	0	0	0	0	0	0	0	0
Leeward Is	1996	0	0	0	0	0	0	0	0
Leeward Is	1997	0	0	0	0	0	0	0	0
Leeward Is	1998	0	0	0	0	0	0	0	0

Leeward Is	1999	0	0	0	0	0	0	0	0
Leeward Is	2000	0	0	0	0	0	0	0	0
Leeward Is	2001	0	0	0	0	0	0	0	0
Leeward Is	2002	0	0	0	0	0	0	0	0
Leeward Is	2003	0	0	0	0	0	0	0	0
Leeward Is	2004	0	0	0	0	0	0	0	0
Leeward Is	2005	0	0	0	0	0	0	0	0
Leeward Is	2006	0	0	0	0	0	0	0	0
Leeward Is	2007	0	0	0	0	0	0	0	0
Leeward Is	2008	0	0	0	0	0	0	0	0
Leeward Is	2009	0	0	0	0	0	0	0	0
Leeward Is	2010	0	0	0	0	0	0	0	0
Leeward Is	2011	0	0	0	0	0	0	0	0
Leeward Is	2012	0	0	0	0	0	0	0	0
Leeward Is	2013	0	0	0	0	0	0	0	0
Leeward Is	2014	0	0	0	0	0	0	0	0
Leeward Is	2015	0	0	0	0	0	0	0	0
Leeward Is	2016	0	0	0	0	0	0	0	0
Leeward Is	2017	0	0	0	0	0	0	0	0
Leeward Is	2018	0	0	0	0	0	0	0	0
Leeward Is	2019	0	0	0	0	0	0	0	0
Leeward Is	2020	0	0	0	0	0	0	0	0
Lesotho	1990	1.473	0	0.864	1.473	1.142	0	0	0
Lesotho	1991	1.528	3.73	0.877	3.001	1.194	0	0	0
Lesotho	1992	1.587	3.84	0.89	4.587	1.246	0	0	0
Lesotho	1993	1.634	3	0.897	6.221	1.286	0	0	0
Lesotho	1994	1.674	2.47	0.9	7.896	1.326	0	0	0
Lesotho	1995	1.707	1.97	0.899	9.603	1.352	0	0	0
Lesotho	1996	1.737	1.72	0.898	11.34	1.378	0	0	0
Lesotho	1997	1.77	1.9	0.899	13.11	1.404	0	0	0
Lesotho	1998	1.803	1.86	0.902	14.912	1.433	0	0	0
Lesotho	1999	1.825	1.22	0.903	16.737	1.451	0	0	0
Lesotho	2000	1.85	1.41	0.91	18.587	1.469	0	0	0
Lesotho	2001	1.876	1.39	0.922	20.463	1.491	0	0	0
Lesotho	2002	1.905	1.56	0.939	22.369	1.516	0	0	0
Lesotho	2003	1.931	1.35	0.957	24.3	1.543	0	0	0
Lesotho	2004	1.982	2.66	0.988	26.282	1.572	0	0	0
Lesotho	2005	2.012	1.48	1.008	28.293	1.598	0	0	0
Lesotho	2006	2.037	1.28	1.024	30.331	1.627	0	0	0
Lesotho	2007	2.074	1.8	1.044	32.404	1.652	0	0	0
Lesotho	2008	2.125	2.47	1.069	34.53	1.682	0	0	0
Lesotho	2009	2.217	4.31	1.114	36.746	1.711	0	0	0
Lesotho	2010	2.275	2.64	1.14	39.022	1.751	0	0	0
Lesotho	2011	3.063	34.62	1.529	42.085	2.514	0	0	0
Lesotho	2012	3.092	0.96	1.535	45.177	2.499	0	0	0
Lesotho	2013	2.334	-24.53	1.151	47.511	1.74	0	0	0
Lesotho	2014	2.473	5.97	1.21	49.984	1.898	0	0	0

Lesotho	2015	2.242	-9.33	1.089	52.227	1.63	0	0	0
Lesotho	2016	2.213	-1.31	1.066	54.44	1.565	0	0	0
Lesotho	2017	2.455	10.93	1.174	56.895	1.799	0	0	0
Lesotho	2018	2.583	5.22	1.225	59.478	1.894	0	0	0
Lesotho	2019	2.321	-10.14	1.092	61.799	1.631	0	0	0
Lesotho	2020	2.183	-5.93	1.019	63.982	1.531	0	0	0
Liberia	1975	1.484	-13.83	0.927	15.32	0	0.044	0	0
Liberia	1976	1.476	-0.54	0.897	16.796	0	0.05	0	0
Liberia	1977	1.471	-0.29	0.87	18.267	0	0.05	0	0
Liberia	1978	1.503	2.16	0.863	19.77	0	0.063	0	0
Liberia	1979	1.942	29.19	1.082	21.712	0	0.066	0	0
Liberia	1980	2.038	4.93	1.1	23.75	0	0.048	0	0
Liberia	1981	1.935	-5.04	1.008	25.685	0	0.041	0	0
Liberia	1982	0.597	-69.13	0.3	26.282	0	0.037	0	0
Liberia	1983	0.707	18.26	0.343	26.989	0	0.04	0	0
Liberia	1984	0.695	-1.57	0.329	27.684	0	0.036	0	0
Liberia	1985	0.716	2.97	0.334	28.4	0	0.042	0	0
Liberia	1986	0.723	0.95	0.335	29.123	0	0.041	0	0
Liberia	1987	0.758	4.92	0.352	29.881	0	0.044	0	0
Liberia	1988	0.809	6.69	0.379	30.691	0	0.043	0	0
Liberia	1989	0.66	-18.49	0.313	31.35	0	0.037	0	0
Liberia	1990	0.467	-29.18	0.225	31.817	0	0.02	0	0
Liberia	1991	0.371	-20.6	0.182	32.188	0	0.001	0	0
Liberia	1992	0.388	4.61	0.194	32.576	0	0.003	0	0
Liberia	1993	0.425	9.44	0.215	33.001	0	0.003	0	0
Liberia	1994	0.423	-0.48	0.213	33.423	0	0.001	0	0
Liberia	1995	0.423	0.19	0.207	33.847	0	0.002	0	0
Liberia	1996	0.435	2.69	0.201	34.282	0	0.006	0	0
Liberia	1997	0.454	4.31	0.195	34.735	0	0.003	0	0
Liberia	1998	0.484	6.73	0.192	35.219	0	0.004	0	0
Liberia	1999	0.391	-19.26	0.145	35.61	0	0.006	0	0
Liberia	2000	0.421	7.67	0.148	36.031	0	0.029	0	0
Liberia	2001	0.447	6.17	0.151	36.478	0	0.025	0	0
Liberia	2002	0.436	-2.47	0.144	36.913	0	0.022	0	0
Liberia	2003	0.468	7.41	0.152	37.381	0	0.01	0	0
Liberia	2004	0.546	16.77	0.174	37.928	0	0.048	0	0
Liberia	2005	0.654	19.72	0.203	38.582	0	0.057	0	0
Liberia	2006	0.673	2.83	0.202	39.255	0	0.061	0	0
Liberia	2007	0.629	-6.53	0.182	39.883	0	0.061	0	0
Liberia	2008	0.534	-15	0.148	40.418	0	0.036	0	0
Liberia	2009	0.474	-11.25	0.126	40.892	0	0.027	0	0
Liberia	2010	0.761	60.34	0.195	41.653	0	0.028	0	0
Liberia	2011	0.852	11.98	0.212	42.505	0	0.031	0	0
Liberia	2012	0.963	13.02	0.233	43.467	0	0.047	0	0
Liberia	2013	0.878	-8.8	0.207	44.345	0	0.076	0	0
Liberia	2014	1.192	35.72	0.273	45.537	0	0.114	0	0
Liberia	2015	1.204	1.02	0.269	46.74	0	0.115	0	0



Liberia	2016	1.357	12.78	0.296	48.098	0	0.093	0	0
Liberia	2017	1.232	-9.27	0.262	49.329	0	0.11	0	0
Liberia	2018	1.085	-11.88	0.225	50.415	0	0.122	0	0
Liberia	2019	1.093	0.75	0.222	51.508	0	0.122	0	0
Liberia	2020	1.009	-7.72	0.2	52.517	0	0.122	0	0
Libya	1975	11.568	23.89	4.374	200.345	0	0.305	5.796	0
Libya	1976	17.888	54.63	6.494	218.233	0	0.733	8	0
Libya	1977	20.198	12.92	7.048	238.431	0	1.208	8.171	0
Libya	1978	21.155	4.74	7.101	259.587	0	1.527	8.189	1.495
Libya	1979	25.926	22.55	8.372	285.513	0	1.509	9.012	2.337
Libya	1980	26.781	3.29	8.318	312.294	0.004	1.491	8.77	2.319
Libya	1981	28.668	7.05	8.563	340.962	0.004	1.474	4.459	3.356
Libya	1982	30.565	6.62	8.782	371.527	0.004	1.817	5.577	1.389
Libya	1983	30.146	-1.37	8.34	401.673	0.004	2.245	3.712	3.73
Libya	1984	28.276	-6.2	7.547	429.949	0.004	2.658	2.415	5.617
Libya	1985	31.002	9.64	8.003	460.951	0.004	2.863	1.539	6.298
Libya	1986	33.895	9.33	8.485	494.847	0.004	0.898	6.54	8.849
Libya	1987	32.348	-4.56	7.871	527.195	0.004	1.153	4.232	7.94
Libya	1988	36.16	11.78	8.568	563.355	0.004	1.147	4.962	8.344
Libya	1989	37.069	2.51	8.563	600.424	0.011	1.132	4.327	10.692
Libya	1990	36.514	-1.5	8.23	636.938	0.015	1.108	7.214	9.273
Libya	1991	42.62	16.72	9.379	679.557	0.015	0.971	7.078	9.273
Libya	1992	37.024	-13.13	7.961	716.582	0.015	0.941	3.924	9.215
Libya	1993	38.708	4.55	8.14	755.29	0.011	0.94	3.327	8.897
Libya	1994	43.752	13.03	9.012	799.043	0.015	1.551	3.404	9.178
Libya	1995	45.69	4.43	9.232	844.733	0.015	1.308	3.426	9.064
Libya	1996	44.514	-2.57	8.839	889.247	0.015	1.444	3.481	9.757
Libya	1997	45.506	2.23	8.891	934.753	0.015	1.025	3.557	10.189
Libya	1998	45.808	0.66	8.815	980.561	0	1.217	2.664	10.189
Libya	1999	45.055	-1.64	8.54	1025.615	0	1.215	2.565	7.925
Libya	2000	47.515	5.46	8.868	1073.13	0	1.213	2.653	9.497
Libya	2001	48.463	1.99	8.903	1121.593	0	1.208	2.616	10.076
Libya	2002	48.186	-0.57	8.712	1169.779	0	1.324	2.598	10.431
Libya	2003	49.474	2.67	8.802	1219.253	0	1.398	2.576	10.563
Libya	2004	50.629	2.34	8.866	1269.882	0	1.432	1.729	12.864
Libya	2005	56.989	12.56	9.828	1326.87	0	1.435	4.972	11.039
Libya	2006	53.256	-6.55	9.046	1380.126	0.004	2.081	5.73	12.051
Libya	2007	49.977	-6.16	8.365	1430.103	0	2.016	5.595	12.106
Libya	2008	53.591	7.23	8.845	1483.694	0	2.119	7.578	12.576
Libya	2009	53.121	-0.88	8.66	1536.815	0	2.503	6.273	11.234
Libya	2010	60.653	14.18	9.786	1597.468	0	2.699	6.701	13.198
Libya	2011	49.212	-18.86	7.877	1646.681	0	1.339	2.506	10.168
Libya	2012	51.647	4.95	8.216	1698.327	0	0.765	7.544	10.71
Libya	2013	41.914	-18.84	6.632	1740.241	0	0.778	6.248	13.272
Libya	2014	71.39	70.33	11.221	1811.632	0	2.712	8.629	18.719
Libya	2015	58.184	-18.5	9.065	1869.815	0	1.937	8.541	15.671
Libya	2016	53.485	-8.08	8.238	1923.301	0	1.647	6.156	20.134

Libya	2017	54.399	1.71	8.266	1977.699	0	2.542	7.481	18.15
Libya	2018	53.362	-1.91	7.99	2031.061	0	2.402	7.522	17.535
Libya	2019	54.509	2.15	8.043	2085.57	0	2.402	7.522	17.836
Libya	2020	50.721	-6.95	7.382	2136.29	0	2.402	7.522	18.196
Liechtenste	1990	0.199	0	6.911	0.199	0	0	0	0.026
Liechtenste	1991	0.206	3.7	7.074	0.405	0	0	0	0.031
Liechtenste	1992	0.207	0.3	7.003	0.612	0	0	0	0.035
Liechtenste	1993	0.215	3.91	7.171	0.827	0	0	0	0.038
Liechtenste	1994	0.201	-6.47	6.612	1.028	0	0	0	0.038
Liechtenste	1995	0.204	1.54	6.612	1.233	0	0	0	0.042
Liechtenste	1996	0.206	0.86	6.569	1.439	0	0	0	0.048
Liechtenste	1997	0.218	6.02	6.86	1.657	0	0	0	0.046
Liechtenste	1998	0.229	4.97	7.096	1.886	0	0	0	0.051
Liechtenste	1999	0.227	-1.17	6.914	2.113	0	0	0	0.055
Liechtenste	2000	0.217	-4.28	6.535	2.33	0	0	0	0.054
Liechtenste	2001	0.215	-1.01	6.4	2.544	0	0	0	0.06
Liechtenste	2002	0.22	2.49	6.493	2.764	0	0	0	0.061
Liechtenste	2003	0.229	4.24	6.711	2.994	0	0	0	0.065
Liechtenste	2004	0.229	0.01	6.659	3.223	0	0	0	0.069
Liechtenste	2005	0.229	-0.18	6.595	3.452	0	0	0	0.072
Liechtenste	2006	0.231	0.93	6.607	3.683	0	0	0	0.073
Liechtenste	2007	0.201	-13.13	5.7	3.884	0	0	0	0.071
Liechtenste	2008	0.219	9.33	6.188	4.103	0	0	0	0.073
Liechtenste	2009	0.205	-6.44	5.748	4.308	0	0	0	0.058
Liechtenste	2010	0.191	-7.09	5.3	4.499	0	0	0	0.061
Liechtenste	2011	0.177	-7.36	4.869	4.676	0	0	0	0.054
Liechtenste	2012	0.185	4.83	5.06	4.861	0	0	0	0.054
Liechtenste	2013	0.192	3.9	5.211	5.054	0	0	0	0.058
Liechtenste	2014	0.161	-16.27	4.33	5.215	0	0	0	0.048
Liechtenste	2015	0.16	-0.96	4.26	5.375	0	0	0	0.051
Liechtenste	2016	0.15	-6.31	3.972	5.524	0	0	0	0.051
Liechtenste	2017	0.155	3.83	4.107	5.679	0	0	0	0.053
Liechtenste	2018	0.142	-8.35	3.753	5.822	0	0	0	0.05
Liechtenste	2019	0.148	4.28	3.903	5.97	0	0	0	0.05
Liechtenste	2020	0.141	-4.98	3.698	6.111	0	0	0	0.05
Lithuania	1975	31.203	5.28	9.459	564.712	3.06	1.097	0.475	3.572
Lithuania	1976	32.423	3.91	9.745	597.135	3.156	1.14	0.53	3.944
Lithuania	1977	33.555	3.49	10.004	630.69	3.193	1.189	0.57	4.212
Lithuania	1978	34.749	3.56	10.281	665.439	3.099	1.21	0.598	4.312
Lithuania	1979	35.046	0.85	10.292	700.484	3.12	1.194	0.326	4.614
Lithuania	1980	36.433	3.96	10.619	736.917	3.322	1.235	0.33	4.866
Lithuania	1981	35.814	-1.7	10.362	772.731	2.927	1.287	0.319	5.071
Lithuania	1982	36.5	1.92	10.485	809.231	2.988	1.282	0.32	5.404
Lithuania	1983	37.059	1.53	10.569	846.29	2.977	1.359	0.316	5.822
Lithuania	1984	37.416	0.96	10.589	883.705	2.996	1.412	0.315	6.382
Lithuania	1985	40.311	7.74	11.316	924.017	3.555	1.45	0.35	7.297
Lithuania	1986	35.896	-10.95	9.988	959.912	4.158	1.528	0.306	6.854

Lithuania	1987	35.967	0.2	9.916	995.88	4.063	1.584	0.281	7.866
Lithuania	1988	36.259	0.81	9.911	1032.138	4.227	1.638	0.618	8.306
Lithuania	1989	36.651	1.08	9.953	1068.789	3.935	1.68	0.602	8.674
Lithuania	1990	35.768	-2.41	9.677	1104.557	3.187	1.668	0.024	10.583
Lithuania	1991	37.85	5.82	10.237	1142.407	3.555	1.55	0.028	10.917
Lithuania	1992	21.201	-43.99	5.749	1163.609	1.662	0.755	0.034	6.29
Lithuania	1993	16.354	-22.86	4.455	1179.962	1.465	0.364	0.048	3.414
Lithuania	1994	15.801	-3.38	4.33	1195.764	1.22	0.382	0.043	3.979
Lithuania	1995	15.092	-4.49	4.161	1210.855	0.979	0.308	0.057	4.566
Lithuania	1996	15.773	4.52	4.377	1226.629	0.895	0.318	0.086	4.927
Lithuania	1997	15.196	-3.66	4.245	1241.825	0.738	0.366	0.109	4.548
Lithuania	1998	16.031	5.49	4.509	1257.855	0.647	0.412	0.121	4.001
Lithuania	1999	13.483	-15.89	3.82	1271.338	0.548	0.346	0.085	4.032
Lithuania	2000	11.876	-11.92	3.392	1283.215	0.378	0.293	0.11	4.53
Lithuania	2001	12.627	6.32	3.635	1295.842	0.342	0.283	0.123	4.642
Lithuania	2002	12.699	0.57	3.686	1308.541	0.548	0.29	0.115	4.739
Lithuania	2003	12.693	-0.05	3.717	1321.234	0.714	0.292	0.096	5.127
Lithuania	2004	13.287	4.69	3.93	1334.521	0.688	0.351	0.119	5.177
Lithuania	2005	14.117	6.25	4.221	1348.638	0.763	0.383	0.113	5.552
Lithuania	2006	14.434	2.24	4.37	1363.072	1.03	0.515	0.106	5.517
Lithuania	2007	15.824	9.63	4.856	1378.897	1.025	0.524	0.083	6.552
Lithuania	2008	15.203	-3.93	4.732	1394.099	0.867	0.454	0.141	5.836
Lithuania	2009	13.042	-14.21	4.118	1407.141	0.689	0.284	0.228	4.921
Lithuania	2010	13.945	6.92	4.464	1421.086	0.843	0.289	0.258	5.664
Lithuania	2011	14.293	2.49	4.635	1435.379	0.973	0.32	0.244	6.16
Lithuania	2012	14.345	0.37	4.71	1449.724	0.95	0.395	0.233	5.937
Lithuania	2013	13.355	-6.9	4.438	1463.079	1.092	0.461	0.265	4.914
Lithuania	2014	13.107	-1.86	4.411	1476.186	0.921	0.401	0.251	4.635
Lithuania	2015	13.319	1.62	4.543	1489.506	0.736	0.518	0.207	4.649
Lithuania	2016	13.351	0.24	4.62	1502.857	0.749	0.452	0.251	4.149
Lithuania	2017	13.572	1.65	4.77	1516.428	0.801	0.45	0.224	4.279
Lithuania	2018	13.696	0.92	4.889	1530.125	0.859	0.511	0.254	3.949
Lithuania	2019	13.923	1.66	5.045	1544.048	0.801	0.578	0.234	4.081
Lithuania	2020	13.799	-0.89	5.069	1557.847	0.627	0.578	0.234	4.466
Luxembou	1975	11.864	-17.75	33.515	294.92	7.009	0.201	0	0.784
Luxembou	1976	11.862	-0.02	33.267	306.782	6.621	0.181	0	0.898
Luxembou	1977	10.954	-7.65	30.516	317.736	5.69	0.182	0	0.945
Luxembou	1978	11.881	8.46	32.904	329.617	6.467	0.196	0	1.041
Luxembou	1979	12.162	2.37	33.524	341.779	7.097	0.207	0	1.081
Luxembou	1980	11.074	-8.95	30.418	352.853	6.91	0.217	0	0.971
Luxembou	1981	9.486	-14.34	26.005	362.339	5.633	0.238	0	0.744
Luxembou	1982	8.924	-5.92	24.443	371.263	5.207	0.244	0	0.623
Luxembou	1983	8.364	-6.28	22.896	379.627	4.785	0.256	0	0.594
Luxembou	1984	9.004	7.65	24.615	388.631	5.445	0.251	0	0.638
Luxembou	1985	9.237	2.58	25.177	397.868	5.43	0.223	0	0.692
Luxembou	1986	9.111	-1.36	24.714	406.979	4.954	0.303	0	0.692
Luxembou	1987	8.812	-3.28	23.748	415.791	4.025	0.403	0	0.784

Luxembourg	1988	9.1	3.26	24.323	424.891	4.153	0.46	0	0.813
Luxembourg	1989	9.846	8.2	26.068	434.737	4.353	0.488	0	0.927
Luxembourg	1990	11.823	20.08	30.969	446.561	6.302	0.539	0	1.036
Luxembourg	1991	12.443	5.24	32.206	459.004	6.015	0.515	0	1.074
Luxembourg	1992	12.21	-1.88	31.195	471.213	5.54	0.52	0	1.122
Luxembourg	1993	12.355	1.19	31.135	483.568	5.736	0.432	0	1.161
Luxembourg	1994	11.542	-6.57	28.682	495.111	4.844	0.487	0	1.174
Luxembourg	1995	9.152	-20.71	22.423	504.262	2.705	0.434	0	1.343
Luxembourg	1996	9.202	0.55	22.226	513.464	2.46	0.428	0	1.461
Luxembourg	1997	8.554	-7.04	20.368	522.018	1.541	0.442	0	1.491
Luxembourg	1998	7.676	-10.26	18.026	529.694	0.42	0.444	0	1.495
Luxembourg	1999	8.128	5.89	18.847	537.822	0.444	0.465	0	1.546
Luxembourg	2000	8.71	7.16	19.972	546.532	0.471	0.492	0	1.609
Luxembourg	2001	9.207	5.71	20.917	555.739	0.471	0.429	0	1.781
Luxembourg	2002	9.984	8.43	22.499	565.723	0.371	0.443	0	2.54
Luxembourg	2003	10.459	4.76	23.381	576.182	0.346	0.389	0	2.576
Luxembourg	2004	11.829	13.1	26.18	588.01	0.385	0.427	0	2.859
Luxembourg	2005	12.087	2.18	26.4	600.097	0.377	0.42	0	2.829
Luxembourg	2006	11.92	-1.38	25.6	612.017	0.47	0.415	0	2.958
Luxembourg	2007	11.317	-5.06	23.829	623.334	0.408	0.41	0	2.731
Luxembourg	2008	11.184	-1.18	23.04	634.518	0.356	0.382	0	2.594
Luxembourg	2009	10.638	-4.88	21.425	645.156	0.339	0.358	0	2.658
Luxembourg	2010	11.207	5.35	22.066	656.363	0.332	0.371	0	2.842
Luxembourg	2011	11.102	-0.94	21.379	667.466	0.315	0.389	0	2.464
Luxembourg	2012	10.866	-2.13	20.469	678.332	0.286	0.381	0	2.5
Luxembourg	2013	10.321	-5.02	19.022	688.653	0.274	0.372	0	2.113
Luxembourg	2014	9.836	-4.69	17.738	698.489	0.288	0.36	0	2.004
Luxembourg	2015	9.348	-4.96	16.494	707.837	0.288	0.329	0	1.828
Luxembourg	2016	9.093	-2.73	15.697	716.929	0.3	0.351	0	1.68
Luxembourg	2017	9.261	1.85	15.646	726.191	0.282	0.371	0	1.658
Luxembourg	2018	9.568	3.32	15.835	735.759	0.269	0.369	0	1.609
Luxembourg	2019	9.752	1.92	15.838	745.511	0.274	0.395	0	1.608
Luxembourg	2020	8.175	-16.18	13.059	753.686	0.268	0.395	0	1.481
Macao	1975	0.297	10.96	1.228	2.851	0.007	0	0	0
Macao	1976	0.253	-14.81	1.058	3.103	0.004	0	0	0
Macao	1977	0.308	21.74	1.3	3.411	0.004	0	0	0
Macao	1978	0.414	34.52	1.76	3.825	0.004	0	0	0
Macao	1979	0.414	0	1.758	4.239	0	0	0	0
Macao	1980	0.528	27.43	2.216	4.767	0.011	0	0	0
Macao	1981	0.535	1.39	2.198	5.302	0.004	0	0	0
Macao	1982	0.484	-9.59	1.926	5.785	0.004	0	0	0
Macao	1983	0.682	40.91	2.612	6.467	0.004	0	0	0
Macao	1984	0.605	-11.29	2.223	7.072	0.004	0	0	0
Macao	1985	0.733	21.21	2.585	7.804	0	0	0	0
Macao	1986	0.876	19.5	2.962	8.68	0	0	0	0
Macao	1987	0.971	10.88	3.151	9.651	0	0	0	0
Macao	1988	0.964	-0.75	3.004	10.615	0	0	0	0

Macao	1989	1.03	6.84	3.094	11.644	0	0	0	0
Macao	1990	1.033	0.36	3.005	12.677	0	0	0	0
Macao	1991	1.092	5.67	3.088	13.769	0	0	0	0
Macao	1992	1.081	-1.01	2.983	14.85	0	0	0	0
Macao	1993	1.18	9.15	3.187	16.03	0	0	0	0
Macao	1994	1.271	7.76	3.365	17.301	0	0	0	0
Macao	1995	1.231	-3.17	3.193	18.533	0	0	0	0
Macao	1996	1.407	14.29	3.577	19.939	0	0	0	0
Macao	1997	1.488	5.73	3.706	21.427	0	0	0	0
Macao	1998	1.557	4.68	3.802	22.984	0	0	0	0
Macao	1999	1.517	-2.59	3.626	24.501	0	0	0	0
Macao	2000	1.63	7.49	3.812	26.132	0	0	0	0
Macao	2001	1.685	3.37	3.849	27.817	0	0	0	0
Macao	2002	1.517	-10	3.38	29.334	0	0	0	0
Macao	2003	1.532	0.97	3.328	30.866	0	0	0	0
Macao	2004	1.715	11.96	3.636	32.58	0	0	0	0
Macao	2005	1.828	6.62	3.786	34.409	0	0	0	0
Macao	2006	1.619	-11.42	3.28	36.028	0	0	0	0
Macao	2007	1.363	-15.84	2.702	37.391	0	0	0	0
Macao	2008	1.132	-16.94	2.197	38.523	0	0	0	0.158
Macao	2009	1.891	66.99	3.592	40.414	0.004	0	0	0.18
Macao	2010	1.235	-34.69	2.294	41.649	0	0	0	0.298
Macao	2011	1.456	17.94	2.644	43.105	0	0.17	0	0.143
Macao	2012	1.291	-11.36	2.288	44.396	0	0.166	0	0
Macao	2013	1.204	-6.75	2.085	45.599	0	0.222	0	0
Macao	2014	1.508	25.29	2.555	47.108	0	0.225	0	0.113
Macao	2015	2.028	34.47	3.368	49.136	0	0.229	0	0.004
Macao	2016	1.77	-12.74	2.888	50.905	0	0	0	0.018
Macao	2017	1.92	8.49	3.084	52.825	0	0	0	0.337
Macao	2018	1.216	-36.64	1.926	54.042	0	0	0	0.18
Macao	2019	1.256	3.27	1.962	55.298	0	0	0	0.187
Macao	2020	1.263	0.52	1.945	56.561	0	0	0	0.192
Madagascar	1975	1.693	42.6	0.224	16.188	0.051	0.029	0	0
Madagascar	1976	0.992	-41.38	0.128	17.18	0.055	0.036	0	0
Madagascar	1977	0.846	-14.78	0.106	18.026	0.044	0.025	0	0
Madagascar	1978	1.017	20.3	0.124	19.043	0.033	0.032	0	0
Madagascar	1979	1.13	11.11	0.133	20.173	0.07	0.035	0	0
Madagascar	1980	1.614	42.8	0.185	21.787	0.066	0.027	0	0
Madagascar	1981	1.025	-36.52	0.114	22.812	0.073	0.017	0	0
Madagascar	1982	1.013	-1.09	0.11	23.825	0.074	0.017	0	0
Madagascar	1983	0.65	-35.82	0.068	24.475	0.074	0.017	0	0
Madagascar	1984	0.866	33.21	0.089	25.342	0.018	0.016	0	0
Madagascar	1985	1.053	21.54	0.105	26.395	0.011	0.016	0	0
Madagascar	1986	1.137	7.98	0.11	27.532	0.048	0.016	0	0
Madagascar	1987	1.282	12.78	0.12	28.814	0.033	0.022	0	0
Madagascar	1988	1.286	0.26	0.117	30.1	0.051	0.022	0	0
Madagascar	1989	0.926	-28	0.082	31.026	0.033	0.025	0	0

Madagascar	1990	0.93	0.41	0.08	31.955	0.033	0.025	0	0
Madagascar	1991	1.01	8.67	0.085	32.966	0.033	0.025	0	0
Madagascar	1992	0.981	-2.91	0.08	33.946	0.033	0.025	0	0
Madagascar	1993	1.006	2.61	0.079	34.953	0.037	0.025	0	0
Madagascar	1994	1.247	23.94	0.096	36.2	0.033	0.016	0	0
Madagascar	1995	1.288	3.23	0.096	37.488	0.026	0.016	0	0
Madagascar	1996	1.341	4.1	0.096	38.829	0.026	0.018	0	0
Madagascar	1997	1.623	21.08	0.113	40.452	0.033	0.015	0	0
Madagascar	1998	1.711	5.39	0.116	42.162	0.033	0.018	0	0
Madagascar	1999	1.818	6.26	0.119	43.98	0.022	0.019	0	0
Madagascar	2000	1.867	2.73	0.118	45.847	0.026	0.021	0	0
Madagascar	2001	1.736	-7.05	0.107	47.583	0.026	0.021	0	0
Madagascar	2002	1.232	-29.01	0.074	48.815	0.026	0.012	0	0
Madagascar	2003	1.681	36.43	0.097	50.496	0.026	0.08	0	0
Madagascar	2004	1.79	6.46	0.1	52.286	0.026	0.068	0	0
Madagascar	2005	1.727	-3.53	0.094	54.012	0.044	0.059	0	0
Madagascar	2006	1.667	-3.43	0.088	55.68	0.04	0.059	0	0
Madagascar	2007	1.724	3.4	0.089	57.404	0.026	0.105	0	0
Madagascar	2008	1.78	3.24	0.089	59.184	0.033	0.062	0	0
Madagascar	2009	1.706	-4.13	0.083	60.89	0.037	0.054	0	0
Madagascar	2010	1.872	9.7	0.088	62.762	0.106	0.062	0	0
Madagascar	2011	2.381	27.21	0.11	65.143	0.407	0.076	0	0
Madagascar	2012	2.748	15.41	0.123	67.891	0.696	0.088	0	0
Madagascar	2013	3.215	16.99	0.14	71.106	1.13	0.09	0	0
Madagascar	2014	3.162	-1.66	0.134	74.267	1.019	0.058	0	0
Madagascar	2015	3.231	2.2	0.133	77.499	1.052	0.058	0	0
Madagascar	2016	3.253	0.68	0.131	80.752	1.025	0.058	0	0
Madagascar	2017	4.122	26.71	0.161	84.874	1.458	0.07	0	0
Madagascar	2018	4.167	1.08	0.159	89.041	1.485	0.081	0	0
Madagascar	2019	4.05	-2.8	0.15	93.09	1.258	0.081	0	0
Madagascar	2020	3.68	-9.14	0.133	96.77	1.308	0.081	0	0
Malawi	1975	0.578	5.33	0.107	10.603	0.187	0.051	0	0
Malawi	1976	0.582	0.56	0.105	11.185	0.165	0.043	0	0
Malawi	1977	0.636	9.34	0.111	11.821	0.15	0.046	0	0
Malawi	1978	0.668	5.07	0.113	12.489	0.147	0.049	0	0
Malawi	1979	0.635	-5.02	0.104	13.124	0.091	0.048	0	0
Malawi	1980	0.708	11.52	0.113	13.832	0.172	0.041	0	0
Malawi	1981	0.602	-15.04	0.094	14.434	0.127	0.037	0	0
Malawi	1982	0.591	-1.69	0.09	15.025	0.161	0.023	0	0
Malawi	1983	0.572	-3.33	0.085	15.597	0.117	0.033	0	0
Malawi	1984	0.553	-3.28	0.079	16.149	0.11	0.033	0	0
Malawi	1985	0.553	0.09	0.076	16.703	0.087	0.026	0	0
Malawi	1986	0.548	-0.9	0.072	17.251	0.073	0.032	0	0
Malawi	1987	0.541	-1.41	0.066	17.792	0.073	0.031	0	0
Malawi	1988	0.537	-0.65	0.062	18.329	0.044	0.028	0	0
Malawi	1989	0.558	3.91	0.062	18.887	0.029	0.031	0	0
Malawi	1990	0.74	32.61	0.079	19.628	0.18	0.041	0	0

Malawi	1991	0.786	6.17	0.082	20.414	0.164	0.049	0	0
Malawi	1992	0.786	0.01	0.081	21.2	0.169	0.046	0	0
Malawi	1993	0.88	11.96	0.091	22.08	0.18	0.052	0	0
Malawi	1994	0.903	2.65	0.093	22.983	0.18	0.05	0	0
Malawi	1995	0.907	0.38	0.092	23.89	0.176	0.057	0	0
Malawi	1996	0.905	-0.14	0.09	24.795	0.187	0.037	0	0
Malawi	1997	0.947	4.62	0.092	25.742	0.191	0.071	0	0
Malawi	1998	0.923	-2.56	0.088	26.665	0.186	0.054	0	0
Malawi	1999	0.922	-0.09	0.085	27.587	0.143	0.076	0	0
Malawi	2000	0.865	-6.14	0.078	28.453	0.169	0.063	0	0
Malawi	2001	0.791	-8.65	0.069	29.243	0.121	0.073	0	0
Malawi	2002	0.846	7.02	0.072	30.089	0.18	0.044	0	0
Malawi	2003	0.903	6.76	0.075	30.993	0.169	0.064	0	0
Malawi	2004	0.912	0.98	0.074	31.905	0.161	0.048	0	0
Malawi	2005	0.905	-0.81	0.072	32.81	0.158	0.066	0	0
Malawi	2006	0.917	1.31	0.071	33.727	0.157	0.074	0	0
Malawi	2007	0.969	5.75	0.073	34.696	0.158	0.072	0	0
Malawi	2008	1.087	12.17	0.079	35.783	0.151	0.091	0	0
Malawi	2009	1.093	0.51	0.077	36.876	0.14	0.089	0	0
Malawi	2010	1.025	-6.21	0.07	37.902	0.169	0.072	0	0
Malawi	2011	1.14	11.22	0.076	39.042	0.245	0.096	0	0
Malawi	2012	1.132	-0.71	0.074	40.174	0.217	0.092	0	0
Malawi	2013	1.163	2.74	0.073	41.337	0.22	0.09	0	0
Malawi	2014	1.021	-12.25	0.063	42.357	0.202	0.105	0	0
Malawi	2015	1.12	9.71	0.067	43.477	0.227	0.108	0	0
Malawi	2016	1.306	16.67	0.076	44.784	0.216	0.163	0	0
Malawi	2017	1.364	4.42	0.077	46.148	0.216	0.082	0	0
Malawi	2018	1.57	15.1	0.086	47.718	0.234	0.09	0	0
Malawi	2019	1.588	1.17	0.085	49.306	0.199	0.09	0	0
Malawi	2020	1.395	-12.18	0.073	50.701	0.207	0.09	0	0
Malaysia	1975	19.445	2.1	1.599	299.739	0.07	0.737	2.876	0.575
Malaysia	1976	23.898	22.9	1.917	323.637	0.095	0.892	3.423	0.682
Malaysia	1977	22.621	-5.34	1.769	346.257	0.117	0.915	3.133	0.627
Malaysia	1978	23.26	2.83	1.772	369.518	0.092	1.137	2.73	0.106
Malaysia	1979	27.306	17.39	2.029	396.824	0.136	1.178	3.58	0.117
Malaysia	1980	28.033	2.66	2.032	424.856	0.205	1.227	3.43	0.139
Malaysia	1981	30.878	10.15	2.185	455.734	0.385	1.489	2.722	0.154
Malaysia	1982	30.642	-0.76	2.117	486.376	0.355	1.652	3.14	0.169
Malaysia	1983	38.048	24.17	2.568	524.424	0.993	1.716	4.063	0.74
Malaysia	1984	34.794	-8.55	2.29	559.219	1.092	1.855	4.507	1.645
Malaysia	1985	36.33	4.41	2.329	595.549	1.44	1.679	2.125	3.386
Malaysia	1986	40.102	10.38	2.5	635.65	1.063	1.927	2.609	6.534
Malaysia	1987	40.878	1.93	2.474	676.528	1.301	1.801	2.041	7.676
Malaysia	1988	42.869	4.87	2.518	719.397	1.161	2.06	2.759	6.445
Malaysia	1989	50.084	16.83	2.857	769.481	4.804	2.631	3.411	6.892
Malaysia	1990	54.269	8.36	3.01	823.751	5.412	3.244	3.063	6.837
Malaysia	1991	65.785	21.22	3.552	889.536	6.071	3.384	3.261	13.293

Malaysia	1992	72.961	10.91	3.84	962.497	6.324	3.275	3.177	16.004
Malaysia	1993	86.719	18.86	4.451	1049.215	5.386	3.425	5.591	22.027
Malaysia	1994	90.631	4.51	4.537	1139.846	6.232	4.007	5.214	22.391
Malaysia	1995	113.934	25.71	5.561	1253.78	6.331	4.285	5.423	42.008
Malaysia	1996	113.442	-0.43	5.398	1367.222	7.738	4.79	5.62	36.25
Malaysia	1997	122.085	7.62	5.662	1489.307	6.375	5.207	5.818	35.442
Malaysia	1998	114.238	-6.43	5.166	1603.544	6.284	5.325	6.987	35.94
Malaysia	1999	108.291	-5.2	4.779	1711.836	5.207	5.48	6.822	37.959
Malaysia	2000	126.203	16.54	5.441	1838.039	7.874	6.588	5.917	49.671
Malaysia	2001	133.988	6.17	5.651	1972.027	9.93	6.327	5.668	48.582
Malaysia	2002	135.118	0.84	5.582	2107.145	12.546	7.146	5.698	49.024
Malaysia	2003	156.521	15.84	6.337	2263.666	18.214	8.21	5.994	61.881
Malaysia	2004	171.102	9.32	6.792	2434.768	31.719	8.197	4.353	59.218
Malaysia	2005	181.333	5.98	7.058	2616.101	26.11	8.062	14.282	64.08
Malaysia	2006	178.785	-1.4	6.823	2794.886	26.626	8.604	11.684	69.546
Malaysia	2007	182.455	2.05	6.828	2977.342	29.934	8.346	9.911	65.438
Malaysia	2008	201.985	10.7	7.416	3179.327	38.037	8.863	12.242	72.633
Malaysia	2009	200.713	-0.63	7.237	3380.04	46.591	8.386	11.681	65.443
Malaysia	2010	215.935	7.58	7.655	3595.975	55.337	7.413	19.002	60.808
Malaysia	2011	216.994	0.49	7.574	3812.969	55.544	8.105	16.807	64.784
Malaysia	2012	215.213	-0.82	7.404	4028.182	59.87	8.505	6.273	66.289
Malaysia	2013	242.487	12.67	8.229	4270.669	57.989	9.369	5.642	82.274
Malaysia	2014	244.833	0.97	8.198	4515.502	57.866	9.857	5.83	82.562
Malaysia	2015	231.844	-5.31	7.659	4747.346	66.318	8.981	3.144	77.211
Malaysia	2016	250.561	8.07	8.166	4997.906	71.045	13.416	4.206	73.525
Malaysia	2017	250.561	0	8.055	5248.467	78.607	11.295	8.962	70.426
Malaysia	2018	272.229	8.65	8.634	5520.697	84.147	12.016	8.915	84.261
Malaysia	2019	278.659	2.36	8.722	5799.356	86.191	12.016	8.915	84.299
Malaysia	2020	272.607	-2.17	8.423	6071.964	102.608	12.016	8.915	71.954
Maldives	1975	0.007	100	0.054	0.022	0	0	0	0
Maldives	1976	0.011	50	0.078	0.033	0	0	0	0
Maldives	1977	0.015	33.33	0.101	0.048	0	0	0	0
Maldives	1978	0.022	50	0.148	0.07	0	0	0	0
Maldives	1979	0.029	33.33	0.191	0.099	0	0	0	0
Maldives	1980	0.044	50	0.278	0.143	0	0	0	0
Maldives	1981	0.048	8.33	0.291	0.191	0	0	0	0
Maldives	1982	0.048	0	0.28	0.238	0	0	0	0
Maldives	1983	0.051	7.69	0.291	0.289	0	0	0	0
Maldives	1984	0.059	14.29	0.321	0.348	0	0	0	0
Maldives	1985	0.066	12.5	0.348	0.414	0	0	0	0
Maldives	1986	0.081	22.22	0.411	0.495	0	0	0	0
Maldives	1987	0.081	0	0.397	0.575	0	0	0	0
Maldives	1988	0.095	18.18	0.454	0.671	0	0	0	0
Maldives	1989	0.125	30.77	0.575	0.795	0	0	0	0
Maldives	1990	0.172	38.24	0.772	0.967	0	0	0	0
Maldives	1991	0.154	-10.64	0.67	1.121	0	0	0	0
Maldives	1992	0.231	50	0.977	1.352	0	0	0	0



Maldives	1993	0.198	-14.29	0.816	1.55	0	0	0	0
Maldives	1994	0.198	0	0.796	1.748	0	0	0	0
Maldives	1995	0.249	25.93	0.98	1.997	0	0	0	0
Maldives	1996	0.289	16.18	1.117	2.286	0	0	0	0
Maldives	1997	0.33	13.92	1.25	2.616	0	0	0	0
Maldives	1998	0.3	-8.89	1.119	2.917	0	0	0	0
Maldives	1999	0.421	40.24	1.54	3.338	0	0	0	0
Maldives	2000	0.451	6.96	1.613	3.789	0	0	0	0
Maldives	2001	0.462	2.44	1.612	4.25	0	0	0	0
Maldives	2002	0.594	28.57	2.018	4.844	0	0	0	0
Maldives	2003	0.506	-14.81	1.67	5.349	0	0	0	0
Maldives	2004	0.667	31.88	2.142	6.016	0	0	0	0
Maldives	2005	0.601	-9.89	1.88	6.617	0	0	0	0
Maldives	2006	0.758	26.22	2.316	7.376	0	0	0	0
Maldives	2007	0.78	2.9	2.328	8.156	0	0	0	0
Maldives	2008	0.843	7.98	2.454	8.999	0	0	0	0
Maldives	2009	0.883	4.78	2.499	9.882	0	0	0	0
Maldives	2010	0.934	5.81	2.555	10.816	0	0	0	0
Maldives	2011	0.986	5.49	2.59	11.802	0	0	0	0
Maldives	2012	1.11	12.64	2.795	12.912	0	0	0	0
Maldives	2013	1.092	-1.65	2.627	14.004	0	0	0	0
Maldives	2014	1.315	20.47	3.024	15.319	0	0	0	0
Maldives	2015	1.312	-0.28	2.883	16.631	0	0	0	0
Maldives	2016	1.436	9.5	3.021	18.067	0	0	0	0
Maldives	2017	1.513	5.36	3.048	19.58	0	0	0	0
Maldives	2018	1.74	15.01	3.375	21.321	0	0	0	0
Maldives	2019	1.794	3.08	3.379	23.115	0	0	0	0
Maldives	2020	1.796	0.14	3.324	24.911	0	0	0	0
Mali	1975	0.341	12.05	0.052	3.334	0	0.025	0	0
Mali	1976	0.34	-0.08	0.052	3.674	0	0.025	0	0
Mali	1977	0.413	21.52	0.062	4.087	0	0.018	0	0
Mali	1978	0.395	-4.48	0.058	4.482	0	0.018	0	0
Mali	1979	0.428	8.35	0.062	4.91	0	0.014	0	0
Mali	1980	0.391	-8.55	0.055	5.302	0	0.01	0	0
Mali	1981	0.395	0.9	0.055	5.696	0	0.01	0	0
Mali	1982	0.365	-7.53	0.049	6.062	0	0.013	0	0
Mali	1983	0.417	14.1	0.055	6.478	0	0.01	0	0
Mali	1984	0.435	4.37	0.056	6.913	0	0.01	0	0
Mali	1985	0.405	-6.77	0.052	7.318	0	0.01	0	0
Mali	1986	0.38	-6.36	0.048	7.698	0	0.01	0	0
Mali	1987	0.358	-5.82	0.044	8.056	0	0.009	0	0
Mali	1988	0.383	7.14	0.047	8.439	0	0.009	0	0
Mali	1989	0.416	8.58	0.05	8.854	0	0.009	0	0
Mali	1990	0.422	1.53	0.05	9.277	0	0.008	0	0
Mali	1991	0.426	0.86	0.049	9.703	0	0.008	0	0
Mali	1992	0.463	8.6	0.052	10.165	0	0.008	0	0
Mali	1993	0.503	8.71	0.055	10.668	0	0.008	0	0

Mali	1994	0.548	9.07	0.059	11.216	0	0.006	0	0
Mali	1995	0.595	8.54	0.062	11.812	0	0.005	0	0
Mali	1996	0.646	8.55	0.066	12.458	0	0.005	0	0
Mali	1997	0.727	12.47	0.072	13.184	0	0.012	0	0
Mali	1998	0.934	28.58	0.09	14.119	0	0	0	0
Mali	1999	0.971	3.92	0.091	15.09	0	0	0	0
Mali	2000	1.066	9.81	0.097	16.156	0	0	0	0
Mali	2001	1.161	8.93	0.103	17.317	0	0	0	0
Mali	2002	1.209	4.1	0.104	18.526	0	0	0	0
Mali	2003	1.246	3.03	0.104	19.772	0	0	0	0
Mali	2004	1.407	12.94	0.114	21.179	0	0	0	0
Mali	2005	1.455	3.39	0.114	22.634	0	0	0	0
Mali	2006	1.535	5.54	0.116	24.169	0	0	0	0
Mali	2007	1.788	16.47	0.131	25.957	0	0	0	0
Mali	2008	1.957	9.43	0.139	27.914	0	0	0	0
Mali	2009	1.887	-3.56	0.129	29.801	0	0	0	0
Mali	2010	2.088	10.68	0.139	31.889	0	0	0	0
Mali	2011	2.279	9.12	0.147	34.168	0	0	0	0
Mali	2012	2.437	6.91	0.152	36.605	0	0	0	0
Mali	2013	2.743	12.59	0.167	39.348	0	0.171	0	0
Mali	2014	3.099	12.96	0.183	42.447	0	0.256	0	0
Mali	2015	3.271	5.54	0.188	45.718	0	0.244	0	0
Mali	2016	3.329	1.79	0.185	49.047	0	0.244	0	0
Mali	2017	3.534	6.16	0.191	52.581	0	0.244	0	0
Mali	2018	3.66	3.54	0.192	56.241	0	0.256	0	0
Mali	2019	3.688	0.78	0.188	59.929	0	0.256	0	0
Mali	2020	3.39	-8.08	0.167	63.319	0	0.256	0	0
Malta	1975	0.667	-10.34	2.069	11.897	0	0	0	0
Malta	1976	0.762	14.29	2.355	12.659	0	0	0	0
Malta	1977	0.802	5.29	2.468	13.462	0	0	0	0
Malta	1978	0.934	16.44	2.857	14.396	0	0	0	0
Malta	1979	0.905	-3.14	2.75	15.301	0	0	0	0
Malta	1980	1.022	12.96	3.084	16.323	0.004	0	0	0
Malta	1981	1.143	11.83	3.422	17.466	0.004	0	0	0
Malta	1982	1.312	14.74	3.893	18.778	0.062	0	0	0
Malta	1983	0.997	-24.02	2.931	19.775	0.139	0	0	0
Malta	1984	1.363	36.76	3.973	21.138	0.249	0	0	0
Malta	1985	1.198	-12.1	3.46	22.336	0.495	0	0	0
Malta	1986	1.484	23.85	4.247	23.82	0.33	0	0	0
Malta	1987	1.854	24.94	5.258	25.674	0.41	0	0	0
Malta	1988	2.012	8.5	5.654	27.685	0.553	0	0	0
Malta	1989	2.169	7.83	6.043	29.854	0.685	0	0	0
Malta	1990	2.408	11.04	6.653	32.263	0.71	0	0	0
Malta	1991	2.255	-6.36	6.179	34.518	0.575	0	0	0
Malta	1992	2.315	2.64	6.292	36.833	0.485	0	0	0
Malta	1993	2.891	24.89	7.798	39.724	0.71	0	0	0
Malta	1994	2.67	-7.66	7.143	42.394	0.483	0	0	0

Malta	1995	2.46	-7.85	6.528	44.854	0.123	0	0	0
Malta	1996	2.578	4.8	6.781	47.433	0	0	0	0
Malta	1997	2.586	0.3	6.739	50.019	0	0	0	0
Malta	1998	2.545	-1.59	6.572	52.564	0	0	0	0
Malta	1999	2.628	3.24	6.727	55.192	0	0	0	0
Malta	2000	2.546	-3.12	6.466	57.737	0	0	0	0
Malta	2001	2.665	4.7	6.725	60.402	0	0	0	0
Malta	2002	2.707	1.59	6.79	63.11	0	0	0	0
Malta	2003	2.979	10.04	7.432	66.089	0	0	0	0
Malta	2004	2.846	-4.46	7.066	68.935	0	0	0	0
Malta	2005	2.654	-6.75	6.559	71.59	0	0	0	0
Malta	2006	2.666	0.44	6.561	74.256	0	0	0	0
Malta	2007	2.738	2.72	6.714	76.994	0	0	0	0
Malta	2008	2.747	0.32	6.709	79.741	0	0	0	0
Malta	2009	2.533	-7.81	6.154	82.274	0	0	0	0
Malta	2010	2.58	1.85	6.227	84.853	0	0	0	0
Malta	2011	2.577	-0.1	6.169	87.43	0	0	0	0
Malta	2012	2.761	7.13	6.544	90.191	0	0	0	0
Malta	2013	2.444	-11.45	5.736	92.635	0	0	0	0
Malta	2014	2.448	0.17	5.691	95.083	0	0	0	0
Malta	2015	1.741	-28.89	4.016	96.824	0	0	0	0
Malta	2016	1.405	-19.28	3.223	98.23	0	0	0	0
Malta	2017	1.559	10.96	3.561	99.789	0	0	0	0.552
Malta	2018	1.538	-1.35	3.502	101.327	0	0	0	0.681
Malta	2019	1.669	8.5	3.79	102.996	0	0	0	0.708
Malta	2020	1.595	-4.45	3.612	104.591	0	0	0	0.702
Marshall Is	1990	0	0	0	0	0	0	0	0
Marshall Is	1991	0	0	0	0	0	0	0	0
Marshall Is	1992	0.077	0	1.563	0.077	0	0	0	0
Marshall Is	1993	0.084	9.52	1.691	0.161	0	0	0	0
Marshall Is	1994	0.084	0	1.678	0.245	0	0	0	0
Marshall Is	1995	0.088	4.35	1.743	0.333	0	0	0	0
Marshall Is	1996	0.088	0	1.74	0.421	0	0	0	0
Marshall Is	1997	0.088	0	1.743	0.509	0	0	0	0
Marshall Is	1998	0.092	4.17	1.819	0.601	0	0	0	0
Marshall Is	1999	0.088	-4	1.744	0.689	0	0	0	0
Marshall Is	2000	0.099	12.5	1.949	0.788	0	0	0	0
Marshall Is	2001	0.103	3.7	1.996	0.89	0	0	0	0
Marshall Is	2002	0.11	7.14	2.099	1	0	0	0	0
Marshall Is	2003	0.106	-3.33	1.987	1.107	0	0	0	0
Marshall Is	2004	0.117	10.34	2.152	1.224	0	0	0	0
Marshall Is	2005	0.114	-3.12	2.056	1.337	0	0	0	0
Marshall Is	2006	0.121	6.45	2.168	1.458	0	0	0	0
Marshall Is	2007	0.125	3.03	2.223	1.583	0	0	0	0
Marshall Is	2008	0.128	2.94	2.283	1.711	0	0	0	0
Marshall Is	2009	0.132	2.86	2.345	1.843	0	0	0	0
Marshall Is	2010	0.136	2.78	2.405	1.979	0	0	0	0

Marshall Is	2011	0.139	2.7	2.463	2.118	0	0	0	0
Marshall Is	2012	0.136	-2.63	2.39	2.253	0	0	0	0
Marshall Is	2013	0.139	2.7	2.446	2.393	0	0	0	0
Marshall Is	2014	0.143	2.63	2.499	2.535	0	0	0	0
Marshall Is	2015	0.143	0	2.488	2.678	0	0	0	0
Marshall Is	2016	0.143	0	2.476	2.821	0	0	0	0
Marshall Is	2017	0.147	2.56	2.525	2.968	0	0	0	0
Marshall Is	2018	0.147	0	2.509	3.114	0	0	0	0
Marshall Is	2019	0.151	3.08	2.57	3.265	0	0	0	0
Marshall Is	2020	0.151	0.14	2.556	3.417	0	0	0	0
Martinique	1975	0.901	-13.38	2.749	8.09	0	0	0	0
Martinique	1976	0.85	-5.69	2.598	8.94	0	0	0	0
Martinique	1977	0.854	0.43	2.617	9.794	0	0	0	0
Martinique	1978	0.729	-14.59	2.242	10.523	0	0	0	0
Martinique	1979	0.711	-2.51	2.188	11.234	0	0	0	0
Martinique	1980	0.692	-2.58	2.128	11.926	0	0	0	0
Martinique	1981	0.7	1.06	2.14	12.626	0	0	0	0
Martinique	1982	0.802	14.66	2.436	13.429	0	0	0	0
Martinique	1983	0.923	15.07	2.776	14.352	0	0	0	0
Martinique	1984	1.385	50	4.12	15.737	0	0	0	0
Martinique	1985	1.11	-19.84	3.266	16.847	0	0	0	0
Martinique	1986	1.271	14.52	3.699	18.118	0	0	0	0
Martinique	1987	1.543	21.33	4.436	19.661	0	0	0	0
Martinique	1988	1.63	5.7	4.636	21.292	0	0	0	0
Martinique	1989	1.422	-12.81	4.001	22.713	0	0	0	0
Martinique	1990	1.692	18.99	4.719	24.405	0	0	0	0
Martinique	1991	1.573	-7	4.359	25.978	0	0	0	0
Martinique	1992	1.733	10.18	4.778	27.711	0	0	0	0
Martinique	1993	1.863	7.48	5.113	29.574	0	0	0	0
Martinique	1994	1.999	7.31	5.458	31.573	0	0	0	0
Martinique	1995	2.021	1.11	5.482	33.595	0	0	0	0
Martinique	1996	2.001	-1	5.381	35.596	0	0	0	0
Martinique	1997	1.973	-1.4	5.253	37.569	0	0	0	0
Martinique	1998	1.761	-10.75	4.638	39.33	0	0	0	0
Martinique	1999	1.898	7.78	4.949	41.228	0	0	0	0
Martinique	2000	1.963	3.44	5.073	43.191	0	0	0	0
Martinique	2001	2.003	2.01	5.136	45.194	0	0	0	0
Martinique	2002	2.028	1.25	5.167	47.222	0	0	0	0
Martinique	2003	2.181	7.54	5.527	49.403	0	0	0	0
Martinique	2004	2.307	5.79	5.824	51.71	0	0	0	0
Martinique	2005	2.441	5.81	6.146	54.151	0	0	0	0
Martinique	2006	2.378	-2.57	5.978	56.529	0	0	0	0
Martinique	2007	2.147	-9.73	5.394	58.676	0	0	0	0
Martinique	2008	2.159	0.57	5.429	60.835	0	0	0	0
Martinique	2009	2.298	6.43	5.794	63.132	0	0	0	0
Martinique	2010	2.296	-0.06	5.818	65.429	0	0	0	0
Martinique	2011	2.303	0.29	5.877	67.732	0	0	0	0

Martinique	2012	2.278	-1.1	5.865	70.009	0	0	0	0
Martinique	2013	2.232	-1.99	5.804	72.241	0	0	0	0
Martinique	2014	2.229	-0.15	5.848	74.47	0	0	0	0
Martinique	2015	2.264	1.6	5.983	76.735	0	0	0	0
Martinique	2016	2.316	2.28	6.147	79.051	0	0	0	0
Martinique	2017	2.273	-1.85	6.047	81.324	0	0	0	0
Martinique	2018	2.253	-0.9	5.997	83.577	0	0	0	0
Martinique	2019	2.348	4.24	6.253	85.925	0	0	0	0
Martinique	2020	2.348	0	6.258	88.274	0	0	0	0
Mauritania	1975	0.509	5.3	0.383	4.17	0.015	0	0	0
Mauritania	1976	0.517	1.44	0.377	4.686	0.015	0	0	0
Mauritania	1977	0.557	7.8	0.395	5.243	0.015	0	0	0
Mauritania	1978	0.583	4.61	0.401	5.826	0.015	0	0	0
Mauritania	1979	0.605	3.77	0.404	6.43	0.018	0	0	0
Mauritania	1980	0.63	4.24	0.409	7.061	0.015	0	0	0
Mauritania	1981	0.634	0.56	0.399	7.694	0.015	0	0	0
Mauritania	1982	0.883	39.34	0.54	8.577	0.018	0	0	0
Mauritania	1983	0.938	6.22	0.558	9.515	0.018	0	0	0
Mauritania	1984	0.872	-7.03	0.504	10.387	0.018	0	0	0
Mauritania	1985	0.656	-24.79	0.368	11.043	0.018	0	0	0
Mauritania	1986	0.374	-43.02	0.204	11.417	0.015	0	0	0
Mauritania	1987	3.243	767.65	1.725	14.66	0.015	0	0	0
Mauritania	1988	3.184	-1.81	1.649	17.844	0.015	0	0	0
Mauritania	1989	2.803	-11.97	1.414	20.646	0.015	0	0	0
Mauritania	1990	0.854	-69.54	0.42	21.5	0.015	0	0	0
Mauritania	1991	0.868	1.72	0.416	22.369	0.015	0	0	0
Mauritania	1992	0.905	4.22	0.422	23.274	0.015	0	0	0
Mauritania	1993	0.927	2.43	0.422	24.201	0.015	0	0	0
Mauritania	1994	0.956	3.16	0.424	25.157	0.015	0	0	0
Mauritania	1995	1.015	6.13	0.439	26.172	0.011	0	0	0
Mauritania	1996	1.063	4.69	0.448	27.234	0.007	0	0	0
Mauritania	1997	1.077	1.38	0.443	28.312	0.004	0	0	0
Mauritania	1998	1.07	-0.68	0.429	29.381	0.004	0	0	0
Mauritania	1999	1.096	2.4	0.428	30.477	0	0	0	0
Mauritania	2000	1.114	1.67	0.424	31.591	0	0	0	0
Mauritania	2001	1.172	5.26	0.434	32.763	0	0	0	0
Mauritania	2002	1.249	6.56	0.45	34.013	0	0	0	0
Mauritania	2003	1.29	3.23	0.451	35.302	0	0	0	0
Mauritania	2004	1.385	7.39	0.471	36.687	0	0	0	0
Mauritania	2005	1.436	3.7	0.475	38.124	0	0	0	0
Mauritania	2006	1.422	-1.02	0.457	39.545	0	0	0	0
Mauritania	2007	1.638	15.21	0.511	41.183	0	0	0	0
Mauritania	2008	1.773	8.28	0.538	42.957	0	0	0	0
Mauritania	2009	1.96	10.54	0.578	44.917	0	0	0	0
Mauritania	2010	1.96	0	0.561	46.877	0	0	0	0
Mauritania	2011	2.11	7.66	0.586	48.988	0	0	0	0
Mauritania	2012	2.33	10.42	0.629	51.318	0	0	0	0

Mauritania	2013	2.045	-12.26	0.536	53.362	0	0	0	0
Mauritania	2014	2.499	22.22	0.636	55.861	0	0	0	0
Mauritania	2015	2.924	17.01	0.723	58.785	0	0	0	0
Mauritania	2016	2.535	-13.28	0.609	61.321	0	0	0	0
Mauritania	2017	3.569	40.75	0.833	64.889	0	0	0	0
Mauritania	2018	3.668	2.77	0.833	68.557	0	0	0	0
Mauritania	2019	3.698	0.84	0.817	72.255	0	0	0	0
Mauritania	2020	3.377	-8.69	0.726	75.633	0	0	0	0
Mauritius	1975	0.59	-14.81	0.661	8.856	0	0	0	0
Mauritius	1976	0.619	4.97	0.683	9.475	0.004	0	0	0
Mauritius	1977	0.641	3.55	0.695	10.116	0.004	0	0	0
Mauritius	1978	0.63	-1.71	0.672	10.747	0.004	0	0	0
Mauritius	1979	0.66	4.65	0.692	11.406	0.004	0	0	0
Mauritius	1980	0.59	-10.56	0.611	11.996	0.004	0	0	0
Mauritius	1981	0.542	-8.07	0.554	12.538	0.004	0	0	0
Mauritius	1982	0.502	-7.43	0.508	13.04	0.004	0	0	0
Mauritius	1983	0.597	18.98	0.598	13.637	0.037	0	0	0
Mauritius	1984	0.627	4.91	0.622	14.264	0.063	0	0	0
Mauritius	1985	0.707	12.87	0.696	14.971	0.095	0	0	0
Mauritius	1986	0.799	12.95	0.781	15.77	0.121	0	0	0
Mauritius	1987	0.931	16.51	0.903	16.701	0.099	0	0	0
Mauritius	1988	0.854	-8.27	0.823	17.554	0.11	0	0	0
Mauritius	1989	1.052	23.18	1.006	18.606	0.198	0	0	0
Mauritius	1990	1.462	39.02	1.385	20.068	0.198	0	0	0
Mauritius	1991	1.521	4.01	1.423	21.588	0.175	0	0	0
Mauritius	1992	1.707	12.29	1.577	23.296	0.191	0	0	0
Mauritius	1993	1.773	3.86	1.614	25.069	0.168	0	0	0
Mauritius	1994	1.623	-8.47	1.457	26.692	0.092	0	0	0
Mauritius	1995	1.828	12.64	1.62	28.521	0.168	0	0	0
Mauritius	1996	1.949	6.61	1.707	30.47	0.11	0	0	0
Mauritius	1997	1.997	2.44	1.73	32.467	0.121	0	0	0
Mauritius	1998	2.169	8.62	1.861	34.636	0.161	0	0	0
Mauritius	1999	2.426	11.82	2.063	37.061	0.322	0	0	0
Mauritius	2000	2.689	10.88	2.269	39.751	0.594	0	0	0
Mauritius	2001	2.862	6.4	2.397	42.612	0.689	0	0	0
Mauritius	2002	2.884	0.77	2.399	45.496	0.736	0	0	0
Mauritius	2003	3.059	6.1	2.531	48.555	0.751	0	0	0
Mauritius	2004	3.089	0.96	2.541	51.644	0.667	0	0	0
Mauritius	2005	3.294	6.64	2.696	54.938	0.851	0	0	0
Mauritius	2006	3.627	10.12	2.954	58.565	1.136	0	0	0
Mauritius	2007	3.686	1.62	2.987	62.251	1.323	0	0	0
Mauritius	2008	3.767	2.19	3.039	66.018	1.543	0	0	0
Mauritius	2009	3.708	-1.56	2.981	69.726	1.411	0	0	0
Mauritius	2010	3.913	5.53	3.136	73.639	1.572	0	0	0
Mauritius	2011	3.917	0.09	3.131	77.556	1.506	0	0	0
Mauritius	2012	3.964	1.22	3.163	81.52	1.587	0	0	0
Mauritius	2013	4.067	2.59	3.24	85.587	1.671	0	0	0

Mauritius	2014	4.206	3.42	3.345	89.794	1.735	0	0	0
Mauritius	2015	4.21	0.09	3.343	94.004	1.685	0	0	0
Mauritius	2016	4.346	3.22	3.444	98.349	1.715	0	0	0
Mauritius	2017	4.536	4.38	3.587	102.885	1.784	0	0	0
Mauritius	2018	4.514	-0.48	3.562	107.399	1.696	0	0	0
Mauritius	2019	4.378	-3.01	3.448	111.777	1.438	0	0	0
Mauritius	2020	3.979	-9.11	3.129	115.757	1.495	0	0	0
Mayotte	1990	0.066	0	0.696	0.066	0	0	0	0
Mayotte	1991	0.075	13.17	0.746	0.141	0	0	0	0
Mayotte	1992	0.08	7.26	0.757	0.221	0	0	0	0
Mayotte	1993	0.09	12.31	0.806	0.311	0	0	0	0
Mayotte	1994	0.098	8.99	0.835	0.409	0	0	0	0
Mayotte	1995	0.108	10.48	0.88	0.517	0	0	0	0
Mayotte	1996	0.116	7.36	0.904	0.634	0	0	0	0
Mayotte	1997	0.122	4.78	0.908	0.756	0	0	0	0
Mayotte	1998	0.121	-0.97	0.865	0.876	0	0	0	0
Mayotte	1999	0.148	22.36	1.019	1.024	0	0	0	0
Mayotte	2000	0.162	9.52	1.076	1.186	0	0	0	0
Mayotte	2001	0.17	5.35	1.094	1.356	0	0	0	0
Mayotte	2002	0.186	9.08	1.153	1.542	0	0	0	0
Mayotte	2003	0.19	2.38	1.142	1.733	0	0	0	0
Mayotte	2004	0.209	9.57	1.21	1.941	0	0	0	0
Mayotte	2005	0.225	7.67	1.261	2.166	0	0	0	0
Mayotte	2006	0.243	8.33	1.322	2.409	0	0	0	0
Mayotte	2007	0.255	4.82	1.341	2.664	0	0	0	0
Mayotte	2008	0.289	13.22	1.471	2.953	0	0	0	0
Mayotte	2009	0.293	1.6	1.449	3.246	0	0	0	0
Mayotte	2010	0.299	1.87	1.432	3.545	0	0	0	0
Mayotte	2011	0.3	0.29	1.394	3.844	0	0	0	0
Mayotte	2012	0.296	-1.1	1.34	4.141	0	0	0	0
Mayotte	2013	0.29	-1.99	1.278	4.431	0	0	0	0
Mayotte	2014	0.29	-0.15	1.241	4.721	0	0	0	0
Mayotte	2015	0.295	1.6	1.228	5.016	0	0	0	0
Mayotte	2016	0.301	2.28	1.223	5.317	0	0	0	0
Mayotte	2017	0.296	-1.85	1.169	5.613	0	0	0	0
Mayotte	2018	0.293	-0.9	1.13	5.906	0	0	0	0
Mayotte	2019	0.306	4.24	1.148	6.212	0	0	0	0
Mayotte	2020	0.306	0	1.12	6.517	0	0	0	0
Mexico	1975	164.139	6.08	2.754	3244.054	11.205	5.587	10.457	25.718
Mexico	1976	183.74	11.94	3	3427.793	11.681	6.021	11.446	25.183
Mexico	1977	192.394	4.71	3.06	3620.188	12.527	6.296	7.112	26.501
Mexico	1978	222.116	15.45	3.444	3842.304	15.799	6.655	10.589	33.504
Mexico	1979	240.259	8.17	3.634	4082.563	17.294	7.144	8.471	40.883
Mexico	1980	267.744	11.44	3.951	4350.306	10.662	7.604	9.886	43.793
Mexico	1981	283.707	5.96	4.088	4634.014	8.559	8.369	11.868	47.31
Mexico	1982	303.905	7.12	4.277	4937.919	10.336	8.931	17.217	51.843
Mexico	1983	277.566	-8.67	3.818	5215.485	10.651	7.855	11.476	51.901

Mexico	1984	276.649	-0.33	3.721	5492.133	10.567	8.436	7.291	52.446
Mexico	1985	287.371	3.88	3.782	5779.504	12.894	9.412	6.262	54.583
Mexico	1986	293.412	2.1	3.781	6072.916	12.417	8.936	4.063	48.438
Mexico	1987	306.022	4.3	3.864	6378.938	11.593	10.052	4.412	49.12
Mexico	1988	305.666	-0.12	3.784	6684.604	11.054	10.069	2.568	49.633
Mexico	1989	323.48	5.83	3.927	7008.084	12.329	10.121	2.074	51.278
Mexico	1990	317.042	-1.99	3.777	7325.126	15.895	10.736	1.847	52.923
Mexico	1991	330.133	4.13	3.861	7655.26	15.51	10.955	1.869	55.268
Mexico	1992	332.78	0.8	3.822	7988.04	14.806	11.751	1.891	55.612
Mexico	1993	338.067	1.59	3.815	8326.107	18.203	12.389	2.612	55.066
Mexico	1994	351.528	3.98	3.899	8677.635	20.247	13.836	2.492	56.902
Mexico	1995	331.597	-5.67	3.618	9009.232	22.266	11.033	4.133	56.92
Mexico	1996	345.766	4.27	3.712	9354.998	25.197	12.272	8.709	62.745
Mexico	1997	368.645	6.62	3.896	9723.643	25.574	12.907	12.19	65.772
Mexico	1998	388.357	5.35	4.043	10112	26.267	13.412	13.315	71.088
Mexico	1999	390.516	0.56	4.006	10502.52	26.003	13.901	9.405	69.803
Mexico	2000	396.066	1.42	4.005	10898.58	26.7	14.567	9.724	81.202
Mexico	2001	410.698	3.69	4.095	11309.28	30.638	14.059	7.537	82.887
Mexico	2002	411.968	0.31	4.051	11721.25	34.701	14.548	5.188	92.171
Mexico	2003	437.758	6.26	4.247	12159.01	42.458	14.65	5.551	101.903
Mexico	2004	438.857	0.25	4.199	12597.86	37.882	15.346	3.246	105.647
Mexico	2005	463.993	5.73	4.377	13061.86	46.808	16.674	3.873	105.516
Mexico	2006	476.565	2.71	4.431	13538.42	50.288	17.818	5.833	117.937
Mexico	2007	479.787	0.68	4.395	14018.21	45.84	18.973	11.051	117.274
Mexico	2008	492.98	2.75	4.449	14511.19	40.784	18.638	26.593	118.567
Mexico	2009	475.903	-3.46	4.232	14987.09	40.813	17.863	21.053	123.433
Mexico	2010	463.783	-2.55	4.065	15450.87	51.054	17.046	11.882	124.122
Mexico	2011	484.165	4.39	4.185	15935.04	56.041	17.771	7.134	130.707
Mexico	2012	496.3	2.51	4.232	16431.34	49.223	18.411	2.781	135.727
Mexico	2013	490.13	-1.24	4.125	16921.47	49.977	17.437	2.744	142.277
Mexico	2014	481.129	-1.84	3.998	17402.6	48.944	18.259	6.148	138.503
Mexico	2015	481.975	0.18	3.955	17884.57	44.114	19.16	11.849	147.977
Mexico	2016	482.798	0.17	3.915	18367.37	47.621	17.518	14.612	151.455
Mexico	2017	459.849	-4.75	3.685	18827.22	48.53	17.96	4.269	143.251
Mexico	2018	455.308	-0.99	3.608	19282.53	45.995	20.864	0	149.181
Mexico	2019	435.512	-4.35	3.414	19718.04	43.912	20.864	0	149.84
Mexico	2020	356.968	-18.03	2.769	20075.01	16.936	20.864	0	146.978
Micronesia	1990	0	0	0	0	0	0	0	0
Micronesia	1991	0	0	0	0	0	0	0	0
Micronesia	1992	0	0	0	0	0	0	0	0
Micronesia	1993	0	0	0	0	0	0	0	0
Micronesia	1994	0	0	0	0	0	0	0	0
Micronesia	1995	0	0	0	0	0	0	0	0
Micronesia	1996	0	0	0	0	0	0	0	0
Micronesia	1997	0	0	0	0	0	0	0	0
Micronesia	1998	0	0	0	0	0	0	0	0
Micronesia	1999	0	0	0	0	0	0	0	0



Micronesia	2000	0	0	0	0	0	0	0	0
Micronesia	2001	0	0	0	0	0	0	0	0
Micronesia	2002	0	0	0	0	0	0	0	0
Micronesia	2003	0	0	0	0	0	0	0	0
Micronesia	2004	0	0	0	0	0	0	0	0
Micronesia	2005	0	0	0	0	0	0	0	0
Micronesia	2006	0	0	0	0	0	0	0	0
Micronesia	2007	0	0	0	0	0	0	0	0
Micronesia	2008	0	0	0	0	0	0	0	0
Micronesia	2009	0	0	0	0	0	0	0	0
Micronesia	2010	0	0	0	0	0	0	0	0
Micronesia	2011	0	0	0	0	0	0	0	0
Micronesia	2012	0	0	0	0	0	0	0	0
Micronesia	2013	0	0	0	0	0	0	0	0
Micronesia	2014	0	0	0	0	0	0	0	0
Micronesia	2015	0	0	0	0	0	0	0	0
Micronesia	2016	0	0	0	0	0	0	0	0
Micronesia	1992	0.103	0	0	0.103	0	0	0	0
Micronesia	1993	0.103	0	0	0.205	0	0	0	0
Micronesia	1994	0.106	3.57	0	0.311	0	0	0	0
Micronesia	1995	0.114	6.9	0	0.425	0	0	0	0
Micronesia	1996	0.114	0	0	0.539	0	0	0	0
Micronesia	1997	0.121	6.45	0	0.66	0	0	0	0
Micronesia	1998	0.121	0	0	0.78	0	0	0	0
Micronesia	1999	0.125	3.03	0	0.905	0	0	0	0
Micronesia	2000	0.128	2.94	0	1.033	0	0	0	0
Micronesia	2001	0.143	11.43	0	1.176	0	0	0	0
Micronesia	2002	0.136	-5.13	0	1.312	0	0	0	0
Micronesia	2003	0.147	8.11	0	1.458	0	0	0	0
Micronesia	2004	0.143	-2.5	0	1.601	0	0	0	0
Micronesia	2005	0.121	-15.38	0	1.722	0	0	0	0
Micronesia	2006	0.121	0	0	1.843	0	0	0	0
Micronesia	2007	0.132	9.09	0	1.975	0	0	0	0
Micronesia	2008	0.11	-16.67	0	2.085	0	0	0	0
Micronesia	2009	0.147	33.33	0	2.231	0	0	0	0
Micronesia	2010	0.103	-30	0	2.334	0	0	0	0
Micronesia	2011	0.117	14.29	0	2.451	0	0	0	0
Micronesia	2012	0.125	6.25	0	2.576	0	0	0	0
Micronesia	2013	0.136	8.82	0	2.711	0	0	0	0
Micronesia	2014	0.136	0	0	2.847	0	0	0	0
Micronesia	2015	0.143	5.41	0	2.99	0	0	0	0
Micronesia	2016	0.143	0	0	3.133	0	0	0	0
Micronesia	2017	0.143	0	0	3.276	0	0	0	0
Micronesia	2018	0.143	0	0	3.419	0	0	0	0
Micronesia	2019	0.147	3.08	0	3.566	0	0	0	0
Micronesia	2020	0.148	0.14	0	3.713	0	0	0	0
Moldova	1975	32.555	5.16	8.478	591.349	8.329	0.807	0.197	2.798

Moldova	1976	33.805	3.84	8.717	625.154	8.609	0.827	0.22	3.096
Moldova	1977	34.958	3.41	8.936	660.112	8.748	0.851	0.238	3.321
Moldova	1978	36.156	3.43	9.169	696.267	8.573	0.855	0.252	3.433
Moldova	1979	36.443	0.79	9.166	732.71	8.605	0.833	0.137	3.662
Moldova	1980	37.871	3.92	9.442	770.582	9.126	0.851	0.138	3.847
Moldova	1981	37.181	-1.82	9.181	807.763	8.185	0.87	0.136	4.081
Moldova	1982	37.865	1.84	9.255	845.628	8.353	0.85	0.136	4.348
Moldova	1983	38.419	1.46	9.294	884.046	8.354	0.885	0.135	4.702
Moldova	1984	38.766	0.9	9.283	922.812	8.426	0.903	0.135	5.165
Moldova	1985	41.765	7.74	9.906	964.577	9.859	0.911	0.148	5.823
Moldova	1986	40.694	-2.56	9.565	1005.272	10.606	0.945	0.129	5.336
Moldova	1987	38.56	-5.24	8.987	1043.832	10.579	0.965	0.119	6.388
Moldova	1988	39.708	2.98	9.187	1083.539	9.276	0.983	0.261	8.519
Moldova	1989	38.695	-2.55	8.9	1122.235	8.748	0.993	0.255	9.285
Moldova	1990	36.634	-5.33	8.392	1158.868	7.463	0.972	0.168	8.446
Moldova	1991	29.631	-19.12	6.773	1188.499	6.496	0.901	0.157	6.997
Moldova	1992	20.978	-29.2	4.793	1209.478	4.008	0.474	0	6.995
Moldova	1993	15.846	-24.46	3.625	1225.323	3.836	0.406	0	5.218
Moldova	1994	12.427	-21.58	2.851	1237.75	3.697	0.328	0	5.023
Moldova	1995	11.405	-8.22	2.628	1249.156	2.246	0.249	0	5.859
Moldova	1996	11.687	2.47	2.708	1260.843	1.982	0.193	0	6.701
Moldova	1997	7.301	-37.53	1.703	1268.144	0.997	0.27	0	3.466
Moldova	1998	6.444	-11.74	1.514	1274.588	0.983	0.215	0	3.12
Moldova	1999	4.685	-27.3	1.108	1279.272	0.447	0.211	0	2.607
Moldova	2000	3.573	-23.73	0.85	1282.845	0.366	0.173	0	1.751
Moldova	2001	3.787	5.98	0.904	1286.632	0.26	0.174	0	1.92
Moldova	2002	4.052	7	0.97	1290.684	0.278	0.219	0	1.924
Moldova	2003	4.404	8.7	1.055	1295.088	0.337	0.246	0	2.056
Moldova	2004	4.613	4.75	1.107	1299.701	0.319	0.283	0	2.103
Moldova	2005	4.938	7.03	1.187	1304.639	0.286	0.365	0	2.365
Moldova	2006	5.03	1.87	1.213	1309.669	0.344	0.457	0	2.36
Moldova	2007	4.979	-1.02	1.205	1314.647	0.169	0.703	0	2.176
Moldova	2008	5.19	4.25	1.262	1319.838	0.326	0.79	0	2.041
Moldova	2009	4.54	-12.54	1.108	1324.377	0.348	0.341	0	1.876
Moldova	2010	4.831	6.42	1.182	1329.208	0.326	0.35	0	1.982
Moldova	2011	4.945	2.36	1.212	1334.153	0.333	0.427	0	1.916
Moldova	2012	4.766	-3.63	1.169	1338.919	0.414	0.442	0	1.825
Moldova	2013	4.899	2.8	1.202	1343.818	0.553	0.477	0	1.722
Moldova	2014	4.759	-2.87	1.168	1348.577	0.366	0.465	0	1.751
Moldova	2015	4.782	0.48	1.175	1353.359	0.37	0.443	0	1.68
Moldova	2016	4.904	2.55	1.206	1358.262	0.279	0.434	0	1.727
Moldova	2017	5.221	6.46	1.286	1363.483	0.403	0.538	0	1.726
Moldova	2018	5.433	4.07	1.341	1368.916	0.308	0.578	0	1.877
Moldova	2019	5.156	-5.09	1.275	1374.072	0.286	0.578	0	1.776
Moldova	2020	5.147	-0.18	1.276	1379.219	0.366	0.578	0	1.954
Mongolia	1975	4.055	8.39	2.74	46.139	2.788	0.072	0	0
Mongolia	1976	4.39	8.27	2.886	50.529	3.025	0.07	0	0

Mongolia	1977	4.961	13	3.175	55.49	3.525	0.044	0	0
Mongolia	1978	5.764	16.19	3.594	61.254	4.027	0.07	0	0
Mongolia	1979	6.277	8.91	3.813	67.531	4.459	0.074	0	0
Mongolia	1980	6.855	9.21	4.057	74.386	4.91	0.069	0	0
Mongolia	1981	6.615	-3.51	3.816	81.001	4.532	0.082	0	0
Mongolia	1982	6.712	1.48	3.776	87.713	4.503	0.132	0	0
Mongolia	1983	6.969	3.83	3.822	94.682	4.719	0.059	0	0
Mongolia	1984	6.425	-7.81	3.434	101.107	5.482	0.049	0	0
Mongolia	1985	8.998	40.05	4.682	110.105	6.585	0.05	0	0
Mongolia	1986	9.595	6.64	4.855	119.7	7.05	0.142	0	0
Mongolia	1987	10.483	9.25	5.155	130.183	7.693	0.176	0	0
Mongolia	1988	11.493	9.64	5.5	141.675	8.652	0.156	0	0
Mongolia	1989	10.459	-9	4.885	152.134	7.848	0.156	0	0
Mongolia	1990	9.89	-5.44	4.528	162.024	7.306	0.129	0	0
Mongolia	1991	12.121	22.56	5.465	174.145	10.174	0.085	0	0
Mongolia	1992	10.994	-9.3	4.9	185.139	9.197	0.05	0	0
Mongolia	1993	9.263	-15.75	4.093	194.402	7.595	0.026	0	0
Mongolia	1994	7.927	-14.42	3.476	202.329	6.8	0.031	0	0
Mongolia	1995	7.899	-0.35	3.438	210.228	6.841	0.04	0	0
Mongolia	1996	8.023	1.57	3.463	218.252	6.833	0.039	0	0
Mongolia	1997	7.688	-4.17	3.292	225.94	6.522	0.042	0	0
Mongolia	1998	7.687	-0.01	3.263	233.628	6.434	0.041	0	0
Mongolia	1999	7.535	-1.98	3.171	241.163	6.298	0.039	0	0
Mongolia	2000	7.487	-0.64	3.123	248.65	6.137	0.034	0	0
Mongolia	2001	7.87	5.12	3.253	256.519	6.356	0.025	0	0
Mongolia	2002	8.262	4.99	3.382	264.782	6.778	0.055	0	0
Mongolia	2003	8.008	-3.08	3.244	272.79	6.383	0.061	0	0
Mongolia	2004	8.571	7.03	3.433	281.361	6.79	0.056	0	0
Mongolia	2005	8.574	0.03	3.394	289.934	6.814	0.073	0	0
Mongolia	2006	9.406	9.7	3.676	299.34	7.369	0.088	0	0
Mongolia	2007	12.079	28.42	4.657	311.419	9.57	0.112	0	0
Mongolia	2008	12.017	-0.51	4.566	323.435	9.34	0.123	0	0
Mongolia	2009	13.074	8.8	4.89	336.509	10.647	0.1	0	0
Mongolia	2010	13.82	5.71	5.081	350.329	11.179	0.172	0	0
Mongolia	2011	21.426	55.04	7.734	371.756	18.203	0.157	0	0
Mongolia	2012	35.031	63.49	12.402	406.787	31.397	0.157	0	0
Mongolia	2013	43.559	24.34	15.115	450.346	39.791	0.096	0	0
Mongolia	2014	29.586	-32.08	10.063	479.932	26.014	0.182	0	0
Mongolia	2015	23.243	-21.44	7.752	503.175	19.697	0.182	0	0
Mongolia	2016	25.327	8.96	8.287	528.501	22.086	0.192	0	0
Mongolia	2017	34.265	35.29	11.004	562.766	30.074	0.3	0	0
Mongolia	2018	47.537	38.73	14.995	610.303	42.843	0.414	0	0
Mongolia	2019	88.691	86.57	27.5	698.995	83.866	0.414	0	0
Mongolia	2020	88.442	-0.28	26.978	787.437	83.61	0.414	0	0
Montenegro	1975	1.329	4.34	2.397	20.948	0.91	0	0	0
Montenegro	1976	1.371	3.21	2.447	22.319	0.916	0	0	0
Montenegro	1977	1.333	-2.75	2.358	23.653	0.87	0	0	0

Montenegr	1978	1.49	11.75	2.614	25.143	0.912	0	0	0
Montenegr	1979	1.621	8.77	2.819	26.764	0.966	0	0	0
Montenegr	1980	1.594	-1.67	2.744	28.357	0.949	0	0.003	0
Montenegr	1981	1.735	8.83	2.951	30.092	1.245	0	0.003	0
Montenegr	1982	1.594	-8.13	2.677	31.686	1.093	0	0.003	0
Montenegr	1983	1.716	7.68	2.846	33.401	1.222	0	0.002	0
Montenegr	1984	1.81	5.46	2.969	35.211	1.333	0	0.002	0
Montenegr	1985	1.846	2.01	3.006	37.057	1.369	0	0.003	0
Montenegr	1986	1.928	4.44	3.128	38.985	1.401	0	0.003	0
Montenegr	1987	1.882	-2.37	3.051	40.867	1.379	0	0.003	0
Montenegr	1988	1.942	3.19	3.152	42.809	1.397	0	0.003	0
Montenegr	1989	1.936	-0.31	3.147	44.745	1.415	0	0.004	0
Montenegr	1990	1.915	-1.08	3.114	46.66	1.368	0	0.003	0
Montenegr	1991	1.355	-29.25	2.201	48.015	0.865	0	0.002	0
Montenegr	1992	1.483	9.46	2.403	49.499	1.182	0	0	0
Montenegr	1993	1.294	-12.79	2.09	50.792	1.073	0	0	0
Montenegr	1994	1.257	-2.86	2.027	52.049	1.056	0	0	0
Montenegr	1995	1.327	5.62	2.139	53.376	1.114	0	0	0
Montenegr	1996	1.553	17	2.506	54.929	1.12	0	0	0
Montenegr	1997	1.67	7.52	2.701	56.599	1.093	0	0	0
Montenegr	1998	1.758	5.26	2.852	58.357	1.246	0	0	0
Montenegr	1999	1.212	-31.05	1.972	59.569	0.959	0	0	0
Montenegr	2000	1.521	25.5	2.479	61.089	1.23	0	0	0
Montenegr	2001	1.667	9.63	2.719	62.757	1.184	0	0	0
Montenegr	2002	1.766	5.94	2.88	64.523	1.221	0	0	0
Montenegr	2003	1.889	6.96	3.076	66.412	1.289	0	0	0
Montenegr	2004	2.041	8.05	3.318	68.453	1.345	0	0	0
Montenegr	2005	1.751	-14.23	2.84	70.204	0.993	0	0	0
Montenegr	2006	2.063	17.82	3.339	72.267	1.257	0	0	0
Montenegr	2007	2.056	-0.36	3.318	74.323	1.024	0	0	0
Montenegr	2008	2.605	26.74	4.193	76.928	1.512	0	0	0
Montenegr	2009	1.682	-35.44	2.7	78.609	0.817	0	0	0
Montenegr	2010	2.422	44.01	3.88	81.031	1.623	0	0	0
Montenegr	2011	2.407	-0.61	3.85	83.439	1.677	0	0	0
Montenegr	2012	2.213	-8.07	3.536	85.652	1.506	0	0	0
Montenegr	2013	2.151	-2.81	3.434	87.802	1.452	0	0	0
Montenegr	2014	2.107	-2.04	3.362	89.909	1.418	0	0	0
Montenegr	2015	2.239	6.26	3.571	92.148	1.495	0	0	0
Montenegr	2016	2.015	-9.98	3.213	94.163	1.183	0	0	0
Montenegr	2017	2.103	4.36	3.351	96.266	1.202	0	0	0
Montenegr	2018	2.4	14.11	3.823	98.666	1.422	0	0	0
Montenegr	2019	2.645	10.21	4.212	101.311	1.652	0	0	0
Montenegr	2020	2.31	-12.67	3.678	103.621	1.388	0	0	0
Montserra	1975	0.011	-25	0.95	0.132	0	0	0	0
Montserra	1976	0.011	0	0.947	0.143	0	0	0	0
Montserra	1977	0.026	133.33	2.201	0.169	0	0	0	0
Montserra	1978	0.026	0	2.197	0.194	0	0	0	0

Montserra	1979	0.026	0	2.199	0.22	0	0	0	0
Montserra	1980	0.015	-42.86	1.263	0.234	0	0	0	0
Montserra	1981	0.018	25	1.596	0.253	0	0	0	0
Montserra	1982	0.018	0	1.621	0.271	0	0	0	0
Montserra	1983	0.022	20	1.98	0.293	0	0	0	0
Montserra	1984	0.022	0	2.012	0.315	0	0	0	0
Montserra	1985	0.026	16.67	2.378	0.341	0	0	0	0
Montserra	1986	0.029	14.29	2.738	0.37	0	0	0	0
Montserra	1987	0.029	0	2.748	0.399	0	0	0	0
Montserra	1988	0.029	0	2.757	0.429	0	0	0	0
Montserra	1989	0.029	0	2.759	0.458	0	0	0	0
Montserra	1990	0.029	0	2.761	0.487	0	0	0	0
Montserra	1991	0.029	0	2.758	0.517	0	0	0	0
Montserra	1992	0.029	0	2.75	0.546	0	0	0	0
Montserra	1993	0.029	0	2.766	0.575	0	0	0	0
Montserra	1994	0.033	12.5	3.182	0.608	0	0	0	0
Montserra	1995	0.033	0	3.348	0.641	0	0	0	0
Montserra	1996	0.037	11.11	4.065	0.678	0	0	0	0
Montserra	1997	0.033	-10	4.16	0.711	0	0	0	0
Montserra	1998	0.029	-11.11	4.346	0.74	0	0	0	0
Montserra	1999	0.037	25	6.436	0.777	0	0	0	0
Montserra	2000	0.026	-30	5.208	0.802	0	0	0	0
Montserra	2001	0.026	0	5.664	0.828	0	0	0	0
Montserra	2002	0.048	85.71	10.75	0.876	0	0	0	0
Montserra	2003	0.037	-23.08	8.083	0.912	0	0	0	0
Montserra	2004	0.048	30	10.128	0.96	0	0	0	0
Montserra	2005	0.04	-15.38	8.324	1	0	0	0	0
Montserra	2006	0.04	0	8.242	1.041	0	0	0	0
Montserra	2007	0.04	0	8.198	1.081	0	0	0	0
Montserra	2008	0.048	18.18	9.709	1.129	0	0	0	0
Montserra	2009	0.044	-7.69	8.99	1.172	0	0	0	0
Montserra	2010	0.062	41.67	12.725	1.235	0	0	0	0
Montserra	2011	0.04	-35.29	8.204	1.275	0	0	0	0
Montserra	2012	0.044	9.09	8.918	1.319	0	0	0	0
Montserra	2013	0.051	16.67	10.401	1.37	0	0	0	0
Montserra	2014	0.048	-7.14	9.619	1.418	0	0	0	0
Montserra	2015	0.059	23.08	11.805	1.477	0	0	0	0
Montserra	2016	0.029	-50	5.888	1.506	0	0	0	0
Montserra	2017	0.029	0	5.875	1.535	0	0	0	0
Montserra	2018	0.029	0	5.871	1.565	0	0	0	0
Montserra	2019	0.029	-2.39	5.732	1.593	0	0	0	0
Montserra	2020	0.025	-11.51	5.065	1.618	0	0	0	0
Morocco	1975	11.065	-0.3	0.622	142.512	1.765	0.974	0	0.147
Morocco	1976	11.49	3.83	0.631	154.002	1.913	1.11	0	0.165
Morocco	1977	12.625	9.88	0.678	166.627	1.807	1.362	0	0.132
Morocco	1978	12.992	2.91	0.682	179.618	1.824	1.329	0	0.161
Morocco	1979	15.85	22	0.812	195.468	1.774	1.539	0	0.143

Morocco	1980	15.818	-0.2	0.791	211.286	1.704	1.656	0	0.128
Morocco	1981	15.718	-0.63	0.768	227.004	1.803	1.67	0	0.183
Morocco	1982	16.905	7.55	0.806	243.909	2.015	1.725	0	0.15
Morocco	1983	17.627	4.27	0.82	261.535	2.495	1.761	0	0.161
Morocco	1984	17.645	0.11	0.802	279.181	2.147	1.633	0	0.161
Morocco	1985	17.682	0.21	0.786	296.863	2.455	1.67	0	0.165
Morocco	1986	18.684	5.67	0.813	315.546	4.019	1.683	0	0.176
Morocco	1987	19.905	6.53	0.849	335.451	4.521	1.702	0	0.143
Morocco	1988	20.931	5.15	0.876	356.382	4.43	1.874	0	0.161
Morocco	1989	22.661	8.26	0.93	379.043	4.779	1.853	0	0.117
Morocco	1990	22.298	-1.6	0.899	401.341	4.221	1.842	0	0.11
Morocco	1991	23.688	6.23	0.938	425.029	4.874	2.514	0	0.073
Morocco	1992	24.737	4.43	0.962	449.766	4.184	2.745	0	0.048
Morocco	1993	26.779	8.26	1.024	476.545	4.763	2.732	0	0.048
Morocco	1994	28.124	5.02	1.058	504.668	5.309	2.714	0	0.044
Morocco	1995	28.75	2.23	1.065	533.419	6.314	2.718	0	0.026
Morocco	1996	29.525	2.69	1.078	562.943	8.051	2.778	0	0.033
Morocco	1997	29.978	1.53	1.08	592.921	7.682	3.032	0	0.066
Morocco	1998	30.881	3.01	1.099	623.802	8.57	3.086	0	0.066
Morocco	1999	31.986	3.58	1.124	655.788	8.295	3.113	0	0.077
Morocco	2000	33.199	3.79	1.153	688.987	10.028	3.326	0	0.088
Morocco	2001	36.806	10.86	1.264	725.792	12.773	4.079	0	0.084
Morocco	2002	37.306	1.36	1.267	763.099	13.105	4.132	0	0.084
Morocco	2003	36.57	-1.97	1.228	799.669	12.234	4.184	0	0.081
Morocco	2004	42.226	15.46	1.402	841.894	13.689	4.395	0	0.099
Morocco	2005	44.661	5.77	1.466	886.555	14.084	4.364	0	0.868
Morocco	2006	46.249	3.56	1.501	932.805	14.699	4.472	0	1.095
Morocco	2007	48.913	5.76	1.57	981.717	15.078	5.004	0	1.242
Morocco	2008	51.369	5.02	1.629	1033.086	14.121	5.455	0	1.114
Morocco	2009	50.86	-0.99	1.593	1083.946	13.168	5.598	0	1.209
Morocco	2010	54.365	6.89	1.681	1138.311	13.223	5.359	0	1.304
Morocco	2011	54.868	0.92	1.674	1193.179	11.465	5.191	0	1.638
Morocco	2012	56.954	3.8	1.713	1250.132	11.462	5.838	0	2.396
Morocco	2013	56.606	-0.61	1.679	1306.739	11.212	6.073	0	2.349
Morocco	2014	57.175	1	1.672	1363.914	15.3	5.171	0	2.246
Morocco	2015	58.547	2.4	1.689	1422.461	16.844	5.299	0	2.323
Morocco	2016	58.457	-0.15	1.664	1480.919	16.235	5.205	0	2.363
Morocco	2017	61.629	5.42	1.732	1542.547	16.876	5.577	0	2.345
Morocco	2018	62.295	1.08	1.729	1604.842	18.72	5.577	0	2.114
Morocco	2019	68.217	9.51	1.87	1673.059	24.219	5.577	0	2.003
Morocco	2020	64.536	-5.4	1.748	1737.595	24.316	5.577	0	1.546
Mozambiq	1975	2.882	-8.36	0.284	56.281	1.37	0.138	0	0
Mozambiq	1976	2.555	-11.35	0.245	58.837	1.325	0.104	0	0
Mozambiq	1977	2.706	5.91	0.252	61.543	0.832	0.156	0	0
Mozambiq	1978	2.866	5.89	0.26	64.409	0.656	0.154	0	0
Mozambiq	1979	2.635	-8.07	0.232	67.044	0.612	0.128	0	0
Mozambiq	1980	3.198	21.4	0.275	70.242	0.765	0.11	0	0

Mozambiq	1981	2.479	-22.49	0.208	72.721	0.779	0.108	0	0
Mozambiq	1982	2.524	1.81	0.207	75.245	0.645	0.161	0	0
Mozambiq	1983	1.954	-22.56	0.157	77.199	0.48	0.188	0	0
Mozambiq	1984	1.511	-22.7	0.12	78.71	0.333	0.199	0	0
Mozambiq	1985	1.135	-24.88	0.089	79.845	0.282	0.087	0	0
Mozambiq	1986	0.977	-13.9	0.076	80.822	0.176	0.032	0	0
Mozambiq	1987	0.977	-0.04	0.076	81.799	0.168	0.031	0	0
Mozambiq	1988	1.006	3.01	0.079	82.805	0.172	0.028	0	0
Mozambiq	1989	1.035	2.82	0.081	83.84	0.169	0.031	0	0
Mozambiq	1990	0.989	-4.43	0.076	84.829	0.154	0.032	0	0
Mozambiq	1991	0.949	-4.04	0.071	85.777	0.165	0.033	0	0
Mozambiq	1992	1.038	9.42	0.075	86.816	0.158	0.012	0	0
Mozambiq	1993	1.192	14.78	0.083	88.007	0.158	0.008	0	0
Mozambiq	1994	1.08	-9.4	0.072	89.087	0.158	0.024	0	0
Mozambiq	1995	1.109	2.72	0.072	90.196	0.15	0.024	0	0
Mozambiq	1996	1.092	-1.55	0.068	91.288	0.066	0.073	0	0
Mozambiq	1997	1.17	7.18	0.071	92.458	0.066	0.089	0	0
Mozambiq	1998	1.112	-4.99	0.066	93.57	0	0.086	0	0
Mozambiq	1999	1.168	5.08	0.068	94.738	0	0.087	0	0
Mozambiq	2000	1.322	13.15	0.075	96.06	0	0.109	0	0
Mozambiq	2001	1.554	17.55	0.085	97.614	0	0.107	0	0.004
Mozambiq	2002	1.537	-1.09	0.082	99.151	0	0.197	0	0.004
Mozambiq	2003	1.856	20.72	0.096	101.007	0	0.24	0	0.004
Mozambiq	2004	1.864	0.46	0.094	102.871	0	0.219	0	0.007
Mozambiq	2005	1.77	-5.06	0.086	104.64	0	0.194	0	0.139
Mozambiq	2006	1.916	8.25	0.091	106.556	0	0.238	0	0.161
Mozambiq	2007	2.189	14.26	0.101	108.745	0.026	0.257	0	0.07
Mozambiq	2008	2.18	-0.41	0.098	110.925	0.026	0.286	0	0.117
Mozambiq	2009	2.439	11.88	0.106	113.364	0.026	0.299	0	0.15
Mozambiq	2010	2.635	8.02	0.112	115.998	0.026	0.341	0	0.154
Mozambiq	2011	3.107	17.92	0.128	119.105	0.125	0.373	0	0.183
Mozambiq	2012	2.981	-4.05	0.12	122.086	0.04	0.453	0	0.172
Mozambiq	2013	3.576	19.95	0.14	125.661	0.037	0.506	0	0.356
Mozambiq	2014	7.899	120.93	0.3	133.561	0.824	0.586	0	1.326
Mozambiq	2015	6.304	-20.19	0.233	139.865	0.429	0.614	0	1.741
Mozambiq	2016	8.155	29.36	0.293	148.019	0.051	0.948	0	1.535
Mozambiq	2017	8.323	2.06	0.29	156.342	0.092	0.911	0	1.396
Mozambiq	2018	6.891	-17.2	0.234	163.234	0.117	0.93	0	1.645
Mozambiq	2019	7.288	5.75	0.24	170.521	0.099	0.93	0	1.877
Mozambiq	2020	6.571	-9.83	0.21	177.092	0.103	0.93	0	1.835
Myanmar	1975	4.583	-1.88	0.15	118.538	0.67	0.091	0.3	0.351
Myanmar	1976	4.893	6.76	0.156	123.431	0.436	0.115	0.238	0.484
Myanmar	1977	5.166	5.58	0.161	128.597	0.344	0.131	0.421	0.447
Myanmar	1978	5.146	-0.38	0.157	133.743	0.447	0.123	0.399	0.524
Myanmar	1979	5.086	-1.17	0.152	138.829	0.143	0.184	0.44	0.539
Myanmar	1980	5.509	8.31	0.161	144.337	0.154	0.181	0.491	0.653
Myanmar	1981	5.623	2.07	0.161	149.96	0.205	0.145	0.059	0.809

Myanmar	1982	5.58	-0.77	0.156	155.54	0.271	0.157	0.084	0.946
Myanmar	1983	5.754	3.12	0.158	161.294	0.242	0.152	0.095	0.989
Myanmar	1984	6.549	13.81	0.176	167.842	0.267	0.137	0.084	1.326
Myanmar	1985	6.676	1.94	0.176	174.518	0.289	0.209	0.073	1.792
Myanmar	1986	6.756	1.21	0.175	181.274	0.187	0.187	0.099	2.081
Myanmar	1987	4.943	-26.83	0.126	186.217	0.147	0.166	0.099	2.143
Myanmar	1988	4.087	-17.33	0.102	190.304	0.121	0.148	0.018	2.109
Myanmar	1989	4.425	8.29	0.109	194.729	0.187	0.164	0.011	2.147
Myanmar	1990	4.236	-4.28	0.102	198.965	0.275	0.169	0.007	1.74
Myanmar	1991	4.137	-2.32	0.099	203.103	0.289	0.18	0.007	1.641
Myanmar	1992	4.842	17.03	0.114	207.944	0.121	0.189	0.011	1.616
Myanmar	1993	5.303	9.52	0.124	213.248	0.051	0.162	0.015	1.993
Myanmar	1994	6.196	16.84	0.143	219.443	0.04	0.191	0.022	2.492
Myanmar	1995	6.907	11.48	0.157	226.351	0.066	0.209	0.015	2.788
Myanmar	1996	7.203	4.28	0.162	233.553	0.048	0.204	0.015	3.026
Myanmar	1997	7.445	3.36	0.165	240.998	0.051	0.209	0.026	3.27
Myanmar	1998	8.036	7.94	0.176	249.034	0.055	0.147	0.011	3.15
Myanmar	1999	8.93	11.12	0.193	257.964	0.366	0.136	0.026	2.979
Myanmar	2000	10.044	12.47	0.215	268.008	1.359	0.158	0.011	2.74
Myanmar	2001	8.681	-13.56	0.184	276.69	1.565	0.152	0.022	2.224
Myanmar	2002	9.154	5.44	0.192	285.844	1.235	0.188	0.018	2.301
Myanmar	2003	9.779	6.83	0.203	295.623	0.601	0.227	0.007	3.057
Myanmar	2004	12.37	26.49	0.255	307.993	0.729	0.206	0.011	5.157
Myanmar	2005	11.529	-6.8	0.236	319.522	0.586	0.214	0.011	5.456
Myanmar	2006	12.779	10.85	0.259	332.301	0.952	0.223	0.015	6.135
Myanmar	2007	12.794	0.12	0.258	345.095	0.821	0.234	0.015	6.167
Myanmar	2008	9.722	-24.01	0.195	354.817	0.649	0.258	0.011	3.649
Myanmar	2009	10.156	4.46	0.202	364.973	0.608	0.256	0.011	5.425
Myanmar	2010	13.083	28.82	0.258	378.056	1.231	0.204	0.011	4.141
Myanmar	2011	15.068	15.18	0.296	393.124	1.663	0.203	0.011	5.496
Myanmar	2012	11.893	-21.07	0.231	405.017	1.704	0.348	0.011	3.577
Myanmar	2013	12.938	8.78	0.25	417.955	1.143	0.429	0.011	4.203
Myanmar	2014	16.17	24.98	0.309	434.124	1.158	0.503	0.015	4.829
Myanmar	2015	22.109	36.73	0.42	456.233	0.927	0.377	0.018	10.847
Myanmar	2016	25.437	15.06	0.48	481.67	1.927	0.962	0.183	8.079
Myanmar	2017	24.768	-2.63	0.464	506.438	1.971	2.091	0	8.464
Myanmar	2018	32.68	31.95	0.608	539.118	2.473	1.588	0	9.429
Myanmar	2019	36.047	10.3	0.667	575.165	4.841	1.588	0	9.84
Myanmar	2020	36.326	0.77	0.668	611.491	4.827	1.588	0	10.105
Namibia	1990	0	0	0	0	0	0	0	0
Namibia	1991	1.055	0	0.715	1.055	0.04	0	0	0
Namibia	1992	1.15	9.03	0.758	2.206	0.033	0	0	0
Namibia	1993	1.389	20.7	0.893	3.594	0.238	0	0	0
Namibia	1994	1.572	13.19	0.988	5.166	0.264	0	0	0
Namibia	1995	1.619	3.03	0.995	6.786	0.044	0	0	0
Namibia	1996	1.722	6.33	1.035	8.508	0.037	0	0	0
Namibia	1997	1.77	2.77	1.042	10.278	0.029	0	0	0



Namibia	1998	1.817	2.69	1.05	12.095	0.029	0	0	0
Namibia	1999	1.663	-8.47	0.943	13.758	0.015	0	0	0
Namibia	2000	1.605	-3.52	0.894	15.363	0.007	0	0	0
Namibia	2001	2.012	25.34	1.103	17.375	0	0	0	0
Namibia	2002	1.788	-11.11	0.966	19.163	0.011	0	0	0
Namibia	2003	1.883	5.33	1.002	21.046	0.022	0	0	0
Namibia	2004	1.971	4.67	1.033	23.017	0.022	0	0	0
Namibia	2005	2.312	17.29	1.193	25.329	0.051	0	0	0
Namibia	2006	2.338	1.11	1.186	27.667	0.169	0	0	0
Namibia	2007	2.36	0.94	1.176	30.026	0.158	0	0	0
Namibia	2008	3.334	41.3	1.632	33.361	0.85	0	0	0
Namibia	2009	3.056	-8.35	1.468	36.416	0.396	0	0	0
Namibia	2010	3.085	0.96	1.456	39.502	0.278	0	0	0
Namibia	2011	2.782	-9.82	1.29	42.284	0.07	0.148	0	0
Namibia	2012	3.355	20.59	1.529	45.639	0.275	0.223	0	0
Namibia	2013	2.568	-23.47	1.15	48.206	0.106	0.27	0	0
Namibia	2014	3.678	43.24	1.618	51.884	0.07	0.303	0	0
Namibia	2015	3.851	4.71	1.664	55.736	0.007	0.33	0	0
Namibia	2016	4.051	5.19	1.718	59.787	0.07	0.263	0	0
Namibia	2017	4.216	4.07	1.755	64.003	0.088	0.406	0	0
Namibia	2018	4.077	-3.3	1.665	68.08	0.026	0.406	0	0
Namibia	2019	4.082	0.12	1.636	72.162	0.022	0.406	0	0
Namibia	2020	3.877	-5.02	1.526	76.039	0.021	0.406	0	0
Nauru	1975	0.103	3.7	14.293	0.773	0	0	0	0
Nauru	1976	0.103	0	14.085	0.876	0	0	0	0
Nauru	1977	0.114	10.71	15.358	0.989	0	0	0	0
Nauru	1978	0.114	0	15.134	1.103	0	0	0	0
Nauru	1979	0.114	0	14.894	1.216	0	0	0	0
Nauru	1980	0.125	9.68	16.072	1.341	0	0	0	0
Nauru	1981	0.125	0	15.827	1.466	0	0	0	0
Nauru	1982	0.125	0	15.541	1.59	0	0	0	0
Nauru	1983	0.125	0	15.261	1.715	0	0	0	0
Nauru	1984	0.125	0	14.953	1.839	0	0	0	0
Nauru	1985	0.125	0	14.654	1.964	0	0	0	0
Nauru	1986	0.161	29.41	18.575	2.125	0	0	0	0
Nauru	1987	0.158	-2.27	17.766	2.283	0	0	0	0
Nauru	1988	0.158	0	17.394	2.44	0	0	0	0
Nauru	1989	0.158	0	16.987	2.598	0	0	0	0
Nauru	1990	0.125	-20.93	13.105	2.722	0	0	0	0
Nauru	1991	0.125	0	12.756	2.847	0	0	0	0
Nauru	1992	0.121	-2.94	12.055	2.968	0	0	0	0
Nauru	1993	0.114	-6.06	11.042	3.081	0	0	0	0
Nauru	1994	0.11	-3.23	10.473	3.191	0	0	0	0
Nauru	1995	0.106	-3.33	10	3.298	0	0	0	0
Nauru	1996	0.103	-3.45	9.609	3.4	0	0	0	0
Nauru	1997	0.103	0	9.639	3.503	0	0	0	0
Nauru	1998	0.099	-3.57	9.362	3.602	0	0	0	0

Nauru	1999	0.092	-7.41	8.766	3.693	0	0	0	0
Nauru	2000	0.084	-8	8.154	3.778	0	0	0	0
Nauru	2001	0.081	-4.35	7.888	3.858	0	0	0	0
Nauru	2002	0.077	-4.55	7.617	3.935	0	0	0	0
Nauru	2003	0.066	-14.29	6.602	4.001	0	0	0	0
Nauru	2004	0.066	0	6.658	4.067	0	0	0	0
Nauru	2005	0.062	-5.56	6.325	4.129	0	0	0	0
Nauru	2006	0.044	-29.41	4.474	4.173	0	0	0	0
Nauru	2007	0.044	0	4.466	4.217	0	0	0	0
Nauru	2008	0.044	0	4.45	4.261	0	0	0	0
Nauru	2009	0.04	-8.33	4.053	4.302	0	0	0	0
Nauru	2010	0.044	9.09	4.393	4.346	0	0	0	0
Nauru	2011	0.04	-8.33	4.003	4.386	0	0	0	0
Nauru	2012	0.044	9.09	4.338	4.43	0	0	0	0
Nauru	2013	0.048	8.33	4.666	4.477	0	0	0	0
Nauru	2014	0.051	7.69	4.986	4.529	0	0	0	0
Nauru	2015	0.055	7.14	5.298	4.584	0	0	0	0
Nauru	2016	0.051	-6.67	4.898	4.635	0	0	0	0
Nauru	2017	0.055	7.14	5.196	4.69	0	0	0	0
Nauru	2018	0.055	0	5.147	4.745	0	0	0	0
Nauru	2019	0.057	3.08	5.263	4.802	0	0	0	0
Nauru	2020	0.057	0.14	5.236	4.858	0	0	0	0
Nepal	1975	0.352	-17.22	0.026	4.056	0.125	0.004	0	0
Nepal	1976	0.282	-19.87	0.02	4.338	0.022	0.014	0	0
Nepal	1977	0.336	19.36	0.024	4.674	0.051	0.021	0	0
Nepal	1978	0.329	-2.21	0.023	5.003	0.043	0.017	0	0
Nepal	1979	0.512	55.74	0.035	5.515	0.191	0.01	0	0
Nepal	1980	0.541	5.65	0.036	6.057	0.207	0.014	0	0
Nepal	1981	0.453	-16.28	0.03	6.51	0.103	0.014	0	0
Nepal	1982	0.442	-2.39	0.028	6.952	0.11	0.01	0	0
Nepal	1983	0.492	11.32	0.031	7.445	0.11	0.02	0	0
Nepal	1984	0.701	42.44	0.043	8.146	0.267	0.016	0	0
Nepal	1985	0.676	-3.62	0.04	8.822	0.213	0.013	0	0
Nepal	1986	0.697	3.11	0.04	9.519	0.139	0.041	0	0
Nepal	1987	0.861	23.48	0.049	10.38	0.231	0.066	0	0
Nepal	1988	0.976	13.4	0.054	11.356	0.235	0.09	0	0
Nepal	1989	0.894	-8.44	0.048	12.249	0.216	0.091	0	0
Nepal	1990	0.721	-19.26	0.038	12.971	0.18	0.044	0	0
Nepal	1991	1.026	42.26	0.053	13.997	0.3	0.055	0	0
Nepal	1992	1.233	20.13	0.062	15.23	0.281	0.097	0	0
Nepal	1993	1.397	13.33	0.068	16.627	0.311	0.111	0	0
Nepal	1994	1.619	15.89	0.077	18.247	0.341	0.128	0	0
Nepal	1995	2.309	42.58	0.107	20.556	0.744	0.132	0	0
Nepal	1996	2.353	1.9	0.106	22.909	0.744	0.125	0	0
Nepal	1997	2.641	12.25	0.117	25.55	0.81	0.091	0	0
Nepal	1998	2.223	-15.82	0.096	27.773	0.305	0.113	0	0
Nepal	1999	3.191	43.53	0.136	30.964	1.11	0.117	0	0

Nepal	2000	3.037	-4.82	0.127	34.001	0.978	0.121	0	0
Nepal	2001	3.236	6.54	0.133	37.238	1.118	0.114	0	0
Nepal	2002	2.596	-19.77	0.105	39.834	0.52	0.116	0	0
Nepal	2003	2.81	8.24	0.112	42.644	0.663	0.117	0	0
Nepal	2004	2.582	-8.11	0.102	45.227	0.586	0.113	0	0
Nepal	2005	2.987	15.66	0.116	48.213	0.939	0.114	0	0
Nepal	2006	2.456	-17.76	0.094	50.67	0.59	0.115	0	0
Nepal	2007	2.57	4.64	0.097	53.24	0.747	0.115	0	0
Nepal	2008	3.352	30.4	0.126	56.592	0.747	0.113	0	0
Nepal	2009	4.129	23.2	0.154	60.721	0.703	0.458	0	0
Nepal	2010	4.824	16.83	0.179	65.546	1.103	0.519	0	0
Nepal	2011	5.22	8.21	0.193	70.766	1.114	0.794	0	0
Nepal	2012	5.47	4.79	0.203	76.236	0.832	1.026	0	0
Nepal	2013	6.218	13.67	0.231	82.454	1.041	1.143	0	0
Nepal	2014	7.591	22.09	0.282	90.046	1.836	1.183	0	0
Nepal	2015	6.817	-10.2	0.252	96.862	2.113	1.492	0	0
Nepal	2016	9.76	43.18	0.358	106.622	2.612	1.908	0	0
Nepal	2017	11.648	19.34	0.422	118.27	2.997	2.29	0	0
Nepal	2018	13.69	17.54	0.487	131.96	3.195	3.435	0	0
Nepal	2019	16.967	23.93	0.593	148.926	6.254	3.435	0	0
Nepal	2020	16.958	-0.05	0.582	165.884	6.235	3.435	0	0
Netherlanc	1975	152.525	-4.66	11.147	4300.957	8.515	1.477	0.044	71.899
Netherlanc	1976	169.131	10.89	12.262	4470.088	9.226	1.32	0.044	74.958
Netherlanc	1977	163.606	-3.27	11.776	4633.693	9.787	1.404	0.04	74.102
Netherlanc	1978	169.793	3.78	12.142	4803.486	11.01	1.337	0.033	78.043
Netherlanc	1979	187.007	10.14	13.292	4990.493	11.717	1.191	0.022	84.503
Netherlanc	1980	176.632	-5.55	12.484	5167.125	12.696	1.134	0.029	79.122
Netherlanc	1981	164.11	-7.09	11.538	5331.235	14.718	0.941	0.048	81.491
Netherlanc	1982	133.487	-18.66	9.338	5464.722	12.838	0.821	0.048	62.682
Netherlanc	1983	137.357	2.9	9.562	5602.079	20.255	0.763	0.048	66.696
Netherlanc	1984	144.073	4.89	9.979	5746.152	25.263	0.719	0.077	70.528
Netherlanc	1985	146.98	2.02	10.127	5893.132	25.26	0.603	0.092	74.066
Netherlanc	1986	144.014	-2.02	9.867	6037.147	23.384	0.583	0.22	66.978
Netherlanc	1987	151.48	5.18	10.317	6188.627	25.516	0.494	0.165	69.224
Netherlanc	1988	145.603	-3.88	9.855	6334.23	28.33	0.512	0.117	62.735
Netherlanc	1989	161.664	11.03	10.873	6495.894	30.594	0.463	0.249	76.816
Netherlanc	1990	161.807	0.09	10.812	6657.701	34.193	0.416	0.885	73.122
Netherlanc	1991	170.227	5.2	11.3	6827.928	31.655	0.498	0.819	81.308
Netherlanc	1992	170.015	-0.12	11.21	6997.943	31.239	0.449	0.752	79.3
Netherlanc	1993	170.206	0.11	11.148	7168.149	31.582	0.458	0.685	81.861
Netherlanc	1994	170.788	0.34	11.112	7338.937	34.655	0.463	0.619	78.7
Netherlanc	1995	172.3	0.89	11.139	7511.238	34.701	0.428	0.552	81.003
Netherlanc	1996	181.453	5.31	11.659	7692.691	33.336	0.316	0.496	90
Netherlanc	1997	174.494	-3.84	11.146	7867.185	32.503	0.376	0.606	84.033
Netherlanc	1998	175.463	0.56	11.144	8042.648	33.088	0.432	0.419	83.208
Netherlanc	1999	169.937	-3.15	10.731	8212.584	29.036	0.517	0.308	81.289
Netherlanc	2000	171.085	0.68	10.742	8383.669	30.337	0.469	0.351	81.326

Netherlanc	2001	176.211	3	11.001	8559.88	32.356	0.478	0.254	83.39
Netherlanc	2002	175.571	-0.36	10.898	8735.451	32.617	0.489	1.202	82.497
Netherlanc	2003	179.009	1.96	11.049	8914.461	33.694	0.434	1.127	83.107
Netherlanc	2004	180.896	1.05	11.107	9095.357	33.228	0.446	1.08	85.427
Netherlanc	2005	176.922	-2.2	10.81	9272.279	31.995	0.421	1.161	82.843
Netherlanc	2006	172.098	-2.73	10.468	9444.378	30.441	0.4	1.147	80.277
Netherlanc	2007	171.881	-0.13	10.413	9616.259	32.719	0.403	1.211	77.784
Netherlanc	2008	174.862	1.73	10.554	9791.121	31.729	0.399	1	81.492
Netherlanc	2009	169.539	-3.04	10.197	9960.659	29.238	0.416	1.127	81.913
Netherlanc	2010	181.538	7.08	10.882	10142.2	30.219	0.348	1.134	91.742
Netherlanc	2011	168.271	-7.31	10.053	10310.47	29.405	0.351	0.977	79.945
Netherlanc	2012	164.7	-2.12	9.808	10475.17	31.74	0.308	0.864	76.253
Netherlanc	2013	164.685	-0.01	9.777	10639.85	32.444	0.274	1.137	76.947
Netherlanc	2014	157.663	-4.26	9.333	10797.52	35.797	0.282	1.092	67.011
Netherlanc	2015	164.2	4.15	9.694	10961.72	43.557	0.249	1.037	66.165
Netherlanc	2016	164.925	0.44	9.712	11126.64	40.079	0.239	1.099	68.997
Netherlanc	2017	162.61	-1.4	9.553	11289.25	36.059	0.298	1.118	70.744
Netherlanc	2018	159.02	-2.21	9.322	11448.27	32.987	0.22	1.104	69.85
Netherlanc	2019	153.6	-3.41	8.984	11601.87	25.396	0.006	1.065	72.691
Netherlanc	2020	138.1	-10.09	8.06	11739.97	16.723	0.006	1.049	70.745
New Caled	1975	2.528	-9.09	19.405	32.217	0.271	0.029	0	0
New Caled	1976	2.388	-5.52	17.802	34.605	0.198	0.025	0	0
New Caled	1977	2.139	-10.44	15.56	36.744	0.249	0.025	0	0
New Caled	1978	1.541	-27.94	10.989	38.286	0.117	0.028	0	0
New Caled	1979	1.64	6.4	11.486	39.925	0.234	0.028	0	0
New Caled	1980	1.999	21.88	13.77	41.924	0.319	0.027	0	0
New Caled	1981	1.39	-30.44	9.432	43.314	0.216	0.024	0	0
New Caled	1982	1.262	-9.25	8.438	44.576	0.172	0.023	0	0
New Caled	1983	1.151	-8.76	7.592	45.727	0.256	0.026	0	0
New Caled	1984	1.202	4.43	7.819	46.929	0.275	0.026	0	0
New Caled	1985	1.451	20.7	9.302	48.38	0.47	0.026	0	0
New Caled	1986	1.401	-3.46	8.846	49.781	0.465	0.016	0	0
New Caled	1987	1.454	3.83	9.041	51.236	0.41	0.022	0	0
New Caled	1988	1.501	3.21	9.173	52.737	0.451	0.025	0	0
New Caled	1989	1.64	9.21	9.83	54.376	0.548	0.027	0	0
New Caled	1990	1.576	-3.85	9.254	55.953	0.436	0.026	0	0
New Caled	1991	1.759	11.56	10.088	57.711	0.466	0.037	0	0
New Caled	1992	1.575	-10.41	8.813	59.287	0.322	0.037	0	0
New Caled	1993	1.828	16.04	9.964	61.115	0.418	0.037	0	0
New Caled	1994	1.971	7.82	10.465	63.086	0.534	0.037	0	0
New Caled	1995	2.063	4.66	10.673	65.149	0.494	0.041	0	0
New Caled	1996	2.184	5.85	11.017	67.333	0.667	0.04	0	0
New Caled	1997	1.817	-16.78	8.945	69.151	0.3	0.04	0	0
New Caled	1998	1.81	-0.41	8.699	70.961	0.319	0	0	0
New Caled	1999	2.056	13.56	9.66	73.016	0.293	0	0	0
New Caled	2000	2.22	8.02	10.22	75.237	0.651	0.04	0	0
New Caled	2001	1.877	-15.48	8.472	77.113	0.663	0.037	0	0

New Caled	2002	2.392	27.47	10.609	79.506	0.707	0.04	0	0
New Caled	2003	2.726	13.93	11.889	82.231	0.802	0.04	0	0
New Caled	2004	2.515	-7.73	10.799	84.746	0.719	0.045	0	0
New Caled	2005	2.81	11.72	11.883	87.556	0.667	0.047	0	0
New Caled	2006	2.707	-3.67	11.281	90.263	0.725	0.047	0	0
New Caled	2007	2.927	8.13	12.028	93.189	0.627	0.047	0	0
New Caled	2008	2.848	-2.69	11.545	96.037	0.64	0.052	0	0
New Caled	2009	2.933	2.97	11.727	98.97	0.725	0.053	0	0
New Caled	2010	3.557	21.28	14.028	102.527	1.208	0.061	0	0
New Caled	2011	3.54	-0.48	13.77	106.066	1.161	0.055	0	0
New Caled	2012	3.638	2.77	13.957	109.704	1.253	0.047	0	0
New Caled	2013	3.849	5.8	14.565	113.553	1.231	0.045	0	0
New Caled	2014	4.873	26.62	18.202	118.426	1.788	0.04	0	0
New Caled	2015	4.736	-2.81	17.473	123.162	1.878	0.043	0	0
New Caled	2016	5.315	12.22	19.385	128.478	2.426	0.043	0	0
New Caled	2017	5.345	0.56	19.286	133.823	2.741	0.04	0	0
New Caled	2018	5.785	8.23	20.663	139.608	2.955	0.033	0	0
New Caled	2019	8.706	50.49	30.791	148.315	5.788	0.033	0	0
New Caled	2020	8.693	-0.16	30.448	157.007	5.77	0.033	0	0
New Zeala	1975	18.27	-2.61	5.927	568.919	5.251	0.559	0.066	0.605
New Zeala	1976	19.249	5.35	6.192	588.167	5.379	0.525	0.128	1.685
New Zeala	1977	20.313	5.53	6.506	608.481	5.213	0.484	0.172	2.733
New Zeala	1978	18.024	-11.27	5.76	626.505	4.361	0.43	0.088	2.69
New Zeala	1979	16.494	-8.49	5.261	642.999	3.763	0.406	0.172	2.008
New Zeala	1980	17.479	5.97	5.555	660.478	4.008	0.394	0.381	1.821
New Zeala	1981	16.561	-5.25	5.233	677.039	3.983	0.491	0.077	2.162
New Zeala	1982	18.27	10.32	5.73	695.309	4.008	0.434	0.103	3.862
New Zeala	1983	17.998	-1.49	5.597	713.307	4.316	0.426	0.099	4.192
New Zeala	1984	19.337	7.44	5.962	732.644	4.25	0.467	0.062	5.595
New Zeala	1985	21.858	13.04	6.688	754.502	4.012	0.555	0	6.87
New Zeala	1986	22.946	4.98	6.974	777.448	3.489	0.522	0	8.238
New Zeala	1987	24.165	5.31	7.299	801.613	4.14	0.514	0	7.914
New Zeala	1988	25.449	5.31	7.636	827.062	4.947	0.476	0	8.681
New Zeala	1989	25.453	0.02	7.573	852.516	4.181	0.432	0	8.897
New Zeala	1990	25.649	0.77	7.548	878.165	4.653	0.449	0.46	7.208
New Zeala	1991	26.333	2.66	7.641	904.498	4.503	0.438	0.554	8.022
New Zeala	1992	28.275	7.38	8.071	932.773	4.922	0.477	0.54	8.443
New Zeala	1993	27.863	-1.46	7.817	960.635	4.889	0.489	0.518	8.182
New Zeala	1994	28.028	0.59	7.735	988.663	4.627	0.497	0.541	7.648
New Zeala	1995	28.149	0.43	7.66	1016.812	4.631	0.539	0.5	7.06
New Zeala	1996	29.377	4.36	7.903	1046.189	4.585	0.51	0.666	8.093
New Zeala	1997	31.326	6.63	8.348	1077.515	4.934	0.532	0.714	9.225
New Zeala	1998	29.931	-4.46	7.91	1107.446	4.519	0.489	0.705	7.969
New Zeala	1999	31.538	5.37	8.26	1138.983	4.619	0.532	0.616	9.135
New Zeala	2000	32.339	2.54	8.38	1171.323	4.409	0.531	0.593	9.468
New Zeala	2001	34.49	6.65	8.826	1205.813	5.412	0.535	0.621	10.425
New Zeala	2002	34.66	0.49	8.745	1240.472	5.421	0.551	0.594	9.843

New Zealand	2003	36.301	4.74	9.025	1276.773	7.74	0.534	0.611	8.455
New Zealand	2004	35.953	-0.96	8.811	1312.727	8.013	0.488	0.863	7.265
New Zealand	2005	37.553	4.45	9.081	1350.28	8.919	0.577	0.915	7.573
New Zealand	2006	37.543	-0.03	8.969	1387.824	8.796	0.545	0.96	7.666
New Zealand	2007	36.657	-2.36	8.66	1424.481	6.726	0.687	1.018	8.403
New Zealand	2008	37.713	2.88	8.815	1462.194	8.284	0.639	1.238	7.909
New Zealand	2009	34.882	-7.51	8.068	1497.077	6.316	0.586	1.367	7.614
New Zealand	2010	35.031	0.43	8.016	1532.108	5.458	0.557	1.505	8.51
New Zealand	2011	34.497	-1.53	7.807	1566.605	5.534	0.529	1.46	7.748
New Zealand	2012	36.138	4.76	8.087	1602.743	6.853	0.569	1.279	8.402
New Zealand	2013	35.305	-2.31	7.813	1638.047	6.013	0.586	1.093	8.336
New Zealand	2014	35.531	0.64	7.779	1673.579	5.442	0.619	1.256	8.558
New Zealand	2015	36.071	1.52	7.817	1709.65	5.47	0.621	1.377	8.431
New Zealand	2016	34.305	-4.9	7.363	1743.955	4.465	0.486	1.239	7.869
New Zealand	2017	35.855	4.52	7.625	1779.81	4.669	0.444	1.198	8.493
New Zealand	2018	35.789	-0.18	7.546	1815.599	5.196	0.418	1.072	7.879
New Zealand	2019	37.495	4.76	7.839	1853.093	5.986	0.411	1.021	8.434
New Zealand	2020	33.475	-10.72	6.942	1886.569	5.714	0.411	1.021	7.847
Nicaragua	1975	1.927	-1.12	0.686	22.672	0	0.087	0	0
Nicaragua	1976	2.222	15.34	0.768	24.894	0	0.112	0	0
Nicaragua	1977	2.833	27.49	0.949	27.727	0	0.111	0	0
Nicaragua	1978	2.627	-7.26	0.854	30.355	0	0.096	0	0
Nicaragua	1979	1.709	-34.95	0.539	32.064	0	0.042	0	0
Nicaragua	1980	2.022	18.32	0.619	34.086	0	0.073	0	0
Nicaragua	1981	2.135	5.56	0.635	36.221	0	0.079	0	0
Nicaragua	1982	2.111	-1.13	0.611	38.332	0	0.048	0	0
Nicaragua	1983	1.997	-5.4	0.562	40.329	0	0.047	0	0
Nicaragua	1984	1.846	-7.55	0.507	42.175	0	0.047	0	0
Nicaragua	1985	1.985	7.52	0.532	44.159	0	0.047	0	0
Nicaragua	1986	2.256	13.64	0.59	46.415	0	0.046	0	0
Nicaragua	1987	2.431	7.78	0.622	48.846	0	0.046	0	0
Nicaragua	1988	2.24	-7.86	0.561	51.086	0	0.045	0	0
Nicaragua	1989	1.468	-34.45	0.36	52.554	0	0.058	0	0
Nicaragua	1990	2.044	39.2	0.49	54.598	0	0.095	0	0
Nicaragua	1991	1.986	-2.82	0.465	56.585	0	0.103	0	0
Nicaragua	1992	2.373	19.45	0.544	58.957	0	0.119	0	0
Nicaragua	1993	2.282	-3.8	0.511	61.24	0	0.11	0	0
Nicaragua	1994	2.518	10.32	0.552	63.758	0	0.133	0	0
Nicaragua	1995	2.755	9.42	0.592	66.513	0	0.139	0	0
Nicaragua	1996	2.847	3.35	0.6	69.36	0	0.154	0	0
Nicaragua	1997	3.114	9.39	0.645	72.474	0	0.161	0	0
Nicaragua	1998	3.393	8.93	0.691	75.867	0	0.161	0	0
Nicaragua	1999	3.597	6.03	0.721	79.464	0	0.149	0	0
Nicaragua	2000	3.721	3.45	0.734	83.186	0	0.226	0	0
Nicaragua	2001	3.922	5.39	0.762	87.107	0	0.217	0	0
Nicaragua	2002	3.99	1.74	0.764	91.097	0	0.231	0	0
Nicaragua	2003	4.335	8.66	0.819	95.432	0	0.371	0	0

Nicaragua	2004	4.378	0.98	0.816	99.81	0	0.216	0	0
Nicaragua	2005	4.27	-2.46	0.785	104.08	0	0.218	0	0
Nicaragua	2006	4.418	3.47	0.801	108.498	0	0.215	0	0
Nicaragua	2007	4.551	3	0.814	113.049	0	0.213	0	0
Nicaragua	2008	4.366	-4.07	0.77	117.415	0	0.211	0	0
Nicaragua	2009	4.445	1.82	0.774	121.86	0	0.21	0	0
Nicaragua	2010	4.468	0.51	0.767	126.327	0	0.236	0	0
Nicaragua	2011	4.806	7.57	0.814	131.133	0	0.274	0	0
Nicaragua	2012	4.546	-5.41	0.76	135.68	0	0.241	0	0
Nicaragua	2013	4.616	1.55	0.762	140.296	0	0.253	0	0
Nicaragua	2014	4.756	3.03	0.774	145.052	0	0.271	0	0
Nicaragua	2015	5.43	14.17	0.873	150.482	0	0.271	0	0
Nicaragua	2016	5.383	-0.88	0.854	155.865	0	0.271	0	0
Nicaragua	2017	5.504	2.26	0.862	161.369	0	0.349	0	0
Nicaragua	2018	5.281	-4.06	0.817	166.65	0	0.353	0	0
Nicaragua	2019	5.673	7.43	0.867	172.323	0	0.353	0	0
Nicaragua	2020	5.074	-10.57	0.766	177.397	0	0.353	0	0
Niger	1975	0.333	15.2	0.064	2.743	0	0.007	0	0
Niger	1976	0.333	-0.09	0.062	3.076	0	0.018	0	0
Niger	1977	0.366	9.84	0.067	3.442	0	0.018	0	0
Niger	1978	0.417	13.92	0.074	3.859	0	0.021	0	0
Niger	1979	0.479	14.93	0.082	4.338	0	0.017	0	0
Niger	1980	0.57	19.03	0.095	4.908	0.051	0.021	0	0
Niger	1981	0.684	19.93	0.111	5.592	0.08	0.017	0	0
Niger	1982	0.746	9.08	0.118	6.338	0.12	0.017	0	0
Niger	1983	0.962	28.95	0.147	7.3	0.344	0.017	0	0
Niger	1984	0.991	3.03	0.148	8.291	0.399	0.016	0	0
Niger	1985	0.994	0.35	0.144	9.285	0.401	0.016	0	0
Niger	1986	0.899	-9.6	0.126	10.184	0.328	0.016	0	0
Niger	1987	0.998	10.98	0.136	11.182	0.436	0.016	0	0
Niger	1988	0.987	-1.07	0.131	12.169	0.41	0.012	0	0
Niger	1989	1.038	5.18	0.133	13.207	0.454	0.012	0	0
Niger	1990	0.602	-42.03	0.075	13.809	0.224	0.008	0	0
Niger	1991	0.569	-5.48	0.069	14.377	0.227	0.008	0	0
Niger	1992	0.528	-7.08	0.062	14.906	0.194	0.012	0	0
Niger	1993	0.602	13.88	0.068	15.508	0.226	0.012	0	0
Niger	1994	0.58	-3.67	0.063	16.087	0.227	0.012	0	0
Niger	1995	0.562	-3.08	0.059	16.649	0.248	0.012	0	0
Niger	1996	0.642	14.25	0.065	17.291	0.264	0.012	0	0
Niger	1997	0.646	0.63	0.064	17.937	0.234	0.012	0	0
Niger	1998	0.697	7.95	0.066	18.635	0.262	0.012	0	0
Niger	1999	0.683	-2.13	0.062	19.317	0.243	0.012	0	0
Niger	2000	0.694	1.66	0.061	20.011	0.228	0.016	0	0
Niger	2001	0.653	-5.93	0.056	20.664	0.234	0.019	0	0
Niger	2002	0.696	6.57	0.057	21.36	0.265	0.022	0	0
Niger	2003	0.754	8.45	0.06	22.114	0.273	0.022	0	0
Niger	2004	0.809	7.26	0.062	22.924	0.352	0.021	0	0

Niger	2005	0.709	-12.43	0.052	23.632	0.256	0.023	0	0
Niger	2006	0.688	-2.98	0.049	24.32	0.264	0.024	0	0
Niger	2007	0.716	4.14	0.049	25.036	0.232	0.016	0	0
Niger	2008	0.802	12.01	0.053	25.838	0.271	0.022	0	0
Niger	2009	0.961	19.89	0.061	26.799	0.278	0.016	0	0
Niger	2010	1.17	21.7	0.071	27.969	0.33	0.012	0	0
Niger	2011	1.322	13	0.077	29.292	0.37	0.025	0	0
Niger	2012	1.754	32.68	0.099	31.046	0.385	0.029	0	0
Niger	2013	1.891	7.78	0.102	32.937	0.341	0.011	0	0
Niger	2014	2.075	9.72	0.108	35.012	0.388	0.008	0	0
Niger	2015	2.035	-1.91	0.102	37.047	0.326	0.02	0	0
Niger	2016	2.064	1.44	0.099	39.111	0.359	0.02	0	0
Niger	2017	2.006	-2.84	0.093	41.116	0.326	0.02	0	0
Niger	2018	1.863	-7.11	0.083	42.98	0.399	0.02	0	0
Niger	2019	1.853	-0.53	0.08	44.833	0.377	0.02	0	0
Niger	2020	1.69	-8.79	0.07	46.523	0.341	0.02	0	0
Nigeria	1975	47.352	-23.92	0.747	391.799	0.594	0.676	35.687	0.773
Nigeria	1976	55.19	16.55	0.846	446.989	0.766	0.622	41.297	1.213
Nigeria	1977	50.505	-8.49	0.752	497.494	0.703	0.696	33.206	7.07
Nigeria	1978	48.223	-4.52	0.696	545.717	0.542	0.734	32.833	4.976
Nigeria	1979	70.186	45.54	0.984	615.902	0.458	0.822	52.67	2.521
Nigeria	1980	68.035	-3.06	0.927	683.937	0.476	0.933	43.004	2.543
Nigeria	1981	65.811	-3.27	0.872	749.748	0.286	1.152	29.577	9.838
Nigeria	1982	65.394	-0.63	0.845	815.141	0.161	1.64	24.648	9.838
Nigeria	1983	59.705	-8.7	0.752	874.847	0.154	1.62	24.072	4.411
Nigeria	1984	69.406	16.25	0.852	944.253	0.202	1.329	26.205	3.939
Nigeria	1985	69.636	0.33	0.833	1013.889	0.37	1.463	26.929	5.375
Nigeria	1986	73.192	5.11	0.853	1087.081	0.297	1.671	26.769	6.331
Nigeria	1987	59.024	-19.36	0.67	1146.105	0.205	1.624	23.578	6.705
Nigeria	1988	70.421	19.31	0.779	1216.527	0.161	1.476	28.352	7.236
Nigeria	1989	42.119	-40.19	0.454	1258.646	0.143	1.456	0	7.944
Nigeria	1990	38.857	-7.74	0.408	1297.503	0.165	1.437	0	7.478
Nigeria	1991	41.929	7.91	0.429	1339.432	0.191	1.435	0	9.12
Nigeria	1992	46.265	10.34	0.462	1385.698	0.139	1.432	0	9.592
Nigeria	1993	44.814	-3.14	0.436	1430.512	0.022	1.308	0	10.478
Nigeria	1994	34.935	-22.05	0.332	1465.447	0.066	1.072	0	10.269
Nigeria	1995	33.417	-4.35	0.31	1498.863	0.051	1.06	0	10.066
Nigeria	1996	36.789	10.09	0.332	1535.652	0.022	1.035	0	10.201
Nigeria	1997	41.009	11.47	0.361	1576.661	0.026	1.024	0	10.666
Nigeria	1998	37.746	-7.96	0.324	1614.407	0.033	1.095	0	11.029
Nigeria	1999	39.587	4.88	0.332	1653.994	0.044	1.012	0	11.608
Nigeria	2000	78.823	99.11	0.645	1732.817	0.007	1.011	33.086	13.179
Nigeria	2001	86.719	10.02	0.692	1819.535	0.007	0.966	36.933	11.608
Nigeria	2002	94.304	8.75	0.733	1913.839	0.114	0.842	43.886	11.889
Nigeria	2003	100.008	6.05	0.758	2013.847	0.062	0.919	44.726	20.097
Nigeria	2004	98.685	-1.32	0.729	2112.532	0.022	0.915	46.394	20.507
Nigeria	2005	105.758	7.17	0.762	2218.29	0.022	1.07	44.241	20.631



Nigeria	2006	97.809	-7.52	0.686	2316.099	0.022	1.296	42.894	21.618
Nigeria	2007	94.27	-3.62	0.644	2410.369	0.062	1.82	42.894	22.233
Nigeria	2008	94.772	0.53	0.631	2505.141	0.084	3.846	36.688	20.654
Nigeria	2009	74.885	-20.98	0.485	2580.026	0.092	3.851	25.637	18.053
Nigeria	2010	112.314	49.98	0.709	2692.34	0.103	3.856	29.418	20.196
Nigeria	2011	129.569	15.36	0.796	2821.909	0.084	4.59	27.45	28.003
Nigeria	2012	116.331	-10.22	0.696	2938.24	0.128	6.118	25.355	28.872
Nigeria	2013	122.098	4.96	0.711	3060.338	0.117	7.785	23.299	28.63
Nigeria	2014	127.823	4.69	0.725	3188.161	0.121	7.75	20.654	32.676
Nigeria	2015	113.47	-11.23	0.626	3301.631	0.125	8.137	18.635	32.448
Nigeria	2016	115.821	2.07	0.623	3417.452	0.121	8.525	15.737	30.881
Nigeria	2017	114.043	-1.53	0.598	3531.495	0.121	7.362	15.656	32.415
Nigeria	2018	127.928	12.17	0.653	3659.424	0.125	8.137	15.348	36.208
Nigeria	2019	130.104	1.7	0.647	3789.528	0.118	8.137	15.348	37.818
Nigeria	2020	125.463	-3.57	0.609	3914.991	0.106	8.137	15.348	39.155
Niue	1975	0.004	0	0.922	0.022	0	0	0	0
Niue	1976	0.004	0	0.965	0.026	0	0	0	0
Niue	1977	0.004	0	0.995	0.029	0	0	0	0
Niue	1978	0.004	0	1.017	0.033	0	0	0	0
Niue	1979	0.004	0	1.046	0.037	0	0	0	0
Niue	1980	0.004	0	1.077	0.04	0	0	0	0
Niue	1981	0.004	0	1.121	0.044	0	0	0	0
Niue	1982	0.004	0	1.173	0.048	0	0	0	0
Niue	1983	0.004	0	1.232	0.051	0	0	0	0
Niue	1984	0.004	0	1.292	0.055	0	0	0	0
Niue	1985	0.004	0	1.35	0.059	0	0	0	0
Niue	1986	0.004	0	1.405	0.062	0	0	0	0
Niue	1987	0.004	0	1.454	0.066	0	0	0	0
Niue	1988	0.004	0	1.498	0.07	0	0	0	0
Niue	1989	0.004	0	1.538	0.073	0	0	0	0
Niue	1990	0.007	100	3.142	0.081	0	0	0	0
Niue	1991	0.007	0	3.197	0.088	0	0	0	0
Niue	1992	0.007	0	3.241	0.095	0	0	0	0
Niue	1993	0.007	0	3.289	0.103	0	0	0	0
Niue	1994	0.007	0	3.329	0.11	0	0	0	0
Niue	1995	0.007	0	3.391	0.117	0	0	0	0
Niue	1996	0.007	0	3.45	0.125	0	0	0	0
Niue	1997	0.007	0	3.542	0.132	0	0	0	0
Niue	1998	0.007	0	3.648	0.139	0	0	0	0
Niue	1999	0.007	0	3.752	0.147	0	0	0	0
Niue	2000	0.007	0	3.853	0.154	0	0	0	0
Niue	2001	0.007	0	3.976	0.161	0	0	0	0
Niue	2002	0.007	0	4.082	0.169	0	0	0	0
Niue	2003	0.004	-50	2.096	0.172	0	0	0	0
Niue	2004	0.004	0	2.139	0.176	0	0	0	0
Niue	2005	0.004	0	2.171	0.18	0	0	0	0
Niue	2006	0.004	0	2.198	0.183	0	0	0	0

Niue	2007	0.004	0	2.225	0.187	0	0	0	0
Niue	2008	0.007	100	4.487	0.194	0	0	0	0
Niue	2009	0.004	-50	2.259	0.198	0	0	0	0
Niue	2010	0.004	0	2.259	0.202	0	0	0	0
Niue	2011	0.007	100	4.529	0.209	0	0	0	0
Niue	2012	0.007	0	4.563	0.216	0	0	0	0
Niue	2013	0.007	0	4.563	0.224	0	0	0	0
Niue	2014	0.011	50	6.84	0.234	0	0	0	0
Niue	2015	0.007	-33.33	4.552	0.242	0	0	0	0
Niue	2016	0.007	0	4.549	0.249	0	0	0	0
Niue	2017	0.007	0	4.546	0.256	0	0	0	0
Niue	2018	0.011	50	6.827	0.267	0	0	0	0
Niue	2019	0.011	3.07	7.02	0.279	0	0	0	0
Niue	2020	0.011	0.14	7.012	0.29	0	0	0	0
North Ame	1975	5127.969	-2.35	14.783	192613.5	1240.715	43.597	24.091	1106.999
North Ame	1976	5434.561	5.98	15.45	198048	1380.573	45.996	25.091	1149.86
North Ame	1977	5591.029	2.88	15.677	203639.1	1405.635	47.979	20.53	1124.657
North Ame	1978	5676.991	1.54	15.702	209316.1	1465.274	50.536	24.476	1132.834
North Ame	1979	5792.359	2.03	15.805	215108.4	1537.383	52.159	23.472	1195.721
North Ame	1980	5621.038	-2.96	15.132	220729.5	1576.564	49.242	23.588	1181.09
North Ame	1981	5495.519	-2.23	14.595	226225	1628.294	48.663	24.015	1164.73
North Ame	1982	5263.63	-4.22	13.794	231488.6	1582.087	44.69	30.984	1100.885
North Ame	1983	5203.537	-1.14	13.457	236692.1	1650.677	45.557	26.04	1047.821
North Ame	1984	5461.844	4.96	13.939	242154	1765.433	49.118	24.05	1104.298
North Ame	1985	5465.18	0.06	13.766	247619.2	1797.268	49.53	24.109	1079.666
North Ame	1986	5450.086	-0.28	13.549	253069.3	1752.751	50.554	21.055	1018.934
North Ame	1987	5656.467	3.79	13.88	258725.7	1840.843	53.362	22.585	1066.128
North Ame	1988	5906.086	4.41	14.305	264631.8	1932.511	53.342	20.996	1119.503
North Ame	1989	6018.1	1.9	14.389	270649.9	1980.123	53.632	18.535	1170.738
North Ame	1990	5984.512	-0.56	14.126	276634.4	1957.887	54.372	57.801	1222.807
North Ame	1991	5932.717	-0.87	13.827	282567.1	1948.18	52.197	57.573	1247.793
North Ame	1992	6057.23	2.1	13.941	288624.4	1973.354	52.877	58.698	1290.184
North Ame	1993	6163.883	1.76	14.009	294788.2	2026.203	55.585	59.008	1322.542
North Ame	1994	6288.26	2.02	14.111	301076.5	2044.334	59.479	59.804	1354.945
North Ame	1995	6350.638	0.99	14.068	307427.1	2069.683	58.47	59.948	1410.599
North Ame	1996	6576.288	3.55	14.376	314003.4	2156.417	59.821	65.097	1445.302
North Ame	1997	6695.065	1.81	14.44	320698.5	2206.76	62.717	68.039	1455.815
North Ame	1998	6765.938	1.06	14.398	327464.4	2242.057	64.444	66.507	1437.822
North Ame	1999	6861.782	1.42	14.413	334326.2	2247.663	66.236	61.016	1456.092
North Ame	2000	7107.692	3.58	14.746	341433.9	2337.879	68.712	61.666	1532.731
North Ame	2001	7014.631	-1.31	14.385	348448.5	2274.851	68.311	58.695	1476.931
North Ame	2002	7068.126	0.76	14.336	355516.7	2281.241	70.894	57.516	1534.912
North Ame	2003	7183.859	1.64	14.416	362700.5	2329.536	71.395	57.285	1517.517
North Ame	2004	7282.769	1.38	14.46	369983.3	2348.431	74.921	55.885	1525.893
North Ame	2005	7330.253	0.65	14.397	377313.6	2381.962	76.963	56.651	1512.224
North Ame	2006	7265.229	-0.89	14.111	384578.8	2351.846	79.352	59.558	1513.061
North Ame	2007	7376.089	1.53	14.165	391954.9	2377.403	79.642	65.296	1600.959

North Ame	2008	7158.262	-2.95	13.592	399113.1	2332.083	74.67	81.569	1611.255
North Ame	2009	6670.754	-6.81	12.526	405783.9	2043.969	59.76	74.341	1589.19
North Ame	2010	6875.767	3.07	12.773	412659.7	2164.487	61.435	67.735	1658.672
North Ame	2011	6771.608	-1.51	12.45	419431.3	2052.136	63.077	67.404	1700.8
North Ame	2012	6580.283	-2.83	11.978	426011.5	1820.263	67.576	67.18	1767.532
North Ame	2013	6714.924	2.05	12.106	432726.5	1877.114	67.187	73.976	1820.091
North Ame	2014	6753.943	0.58	12.063	439480.4	1867.9	71.263	82.657	1851.455
North Ame	2015	6612.704	-2.09	11.704	446093.1	1635.664	73.071	89.526	1899.522
North Ame	2016	6471.36	-2.14	11.353	452564.5	1509.631	70.858	80.851	1901.034
North Ame	2017	6412.982	-0.9	11.155	458977.5	1467.602	72.914	75.8	1874.524
North Ame	2018	6588.63	2.74	11.366	465566.1	1398.979	74.787	86.653	2057.367
North Ame	2019	6460.726	-1.94	11.056	472026.8	1214.329	76.925	100.457	2116.172
North Ame	2020	5775.159	-10.61	9.805	477802	965.43	76.87	100.457	2057.877
North Ame	1975	649.93	3.09	5.086	15472.83	72.658	13.321	16.979	114.571
North Ame	1976	686.997	5.7	5.258	16159.82	70.931	13.825	17.752	127.921
North Ame	1977	701.63	2.13	5.256	16861.46	77.797	14.209	13.268	133.029
North Ame	1978	735.848	4.88	5.398	17597.3	85.557	15.139	16.352	143.697
North Ame	1979	784	6.54	5.634	18381.3	93.535	16.44	14.605	159.833
North Ame	1980	812.743	3.67	5.724	19194.05	92.098	16.522	16.898	163.094
North Ame	1981	809.348	-0.42	5.586	20003.39	92.582	16.898	18.783	164.002
North Ame	1982	816.55	0.89	5.526	20819.94	99.272	16.424	25.994	169.52
North Ame	1983	774.35	-5.17	5.14	21594.29	104.574	15.305	20.951	173.754
North Ame	1984	799.923	3.3	5.209	22394.22	113.936	16.406	18.261	181.515
North Ame	1985	812.797	1.61	5.193	23207.01	113.093	18.017	19.009	189.293
North Ame	1986	786.921	-3.18	4.934	23993.94	105.311	17.903	15.812	171.821
North Ame	1987	831.022	5.6	5.114	24824.96	111.661	20.589	15.953	176.25
North Ame	1988	855.819	2.98	5.171	25680.78	118.171	20.298	13.353	184.228
North Ame	1989	886.174	3.55	5.259	26566.95	120.432	20.573	10.94	199.448
North Ame	1990	871.057	-1.71	5.078	27438.01	115.901	20.888	16.045	189.134
North Ame	1991	874.787	0.43	5.012	28312.79	120.541	19.461	16.436	191.106
North Ame	1992	889.75	1.71	5.013	29202.54	122.657	19.884	17.736	198.946
North Ame	1993	896.539	0.76	4.968	30099.08	117.956	20.747	18.188	203.522
North Ame	1994	929.436	3.67	5.068	31028.52	123.59	23.169	18.839	209.052
North Ame	1995	929.136	-0.03	4.988	31957.65	127.381	21.395	20.537	216.055
North Ame	1996	965.707	3.94	5.106	32923.36	132.359	22.512	27.065	230.231
North Ame	1997	1008.6	4.44	5.255	33931.96	139.532	24.157	29.855	232.48
North Ame	1998	1034.888	2.61	5.314	34966.85	147.081	24.983	30.644	237.06
North Ame	1999	1057.113	2.15	5.352	36023.96	147.346	25.998	25.182	251.377
North Ame	2000	1097.183	3.79	5.478	37121.15	158.04	27.266	25.484	275.133
North Ame	2001	1109.75	1.15	5.466	38230.9	159.792	26.698	22.763	272.19
North Ame	2002	1121.356	1.05	5.45	39352.25	161.919	27.73	20.944	290.146
North Ame	2003	1172.022	4.52	5.621	40524.27	170.959	28.046	20.855	306.402
North Ame	2004	1168.762	-0.28	5.531	41693.04	158.1	29.035	19.061	308.271
North Ame	2005	1195.731	2.31	5.583	42888.77	167.125	30.769	19.407	312.929
North Ame	2006	1213.561	1.49	5.59	44102.33	168.734	32.501	21.735	330.144
North Ame	2007	1245.084	2.6	5.656	45347.41	168.691	34.133	26.921	343.409
North Ame	2008	1244.184	-0.07	5.575	46591.6	157.754	33.254	41.723	344.609

North Ame	2009	1192.545	-4.15	5.271	47784.14	138.026	30.146	35.27	343.449
North Ame	2010	1199.981	0.62	5.233	48984.12	151.183	29.986	26.392	349.84
North Ame	2011	1231.434	2.62	5.301	50215.56	148.582	30.868	21.861	373.272
North Ame	2012	1241.584	0.82	5.276	51457.14	136.227	32.306	18.297	379.277
North Ame	2013	1240.667	-0.07	5.206	52697.81	136.281	30.818	19.328	392.585
North Ame	2014	1231.135	-0.77	5.104	53928.94	133.375	31.824	22.905	395.651
North Ame	2015	1240.934	0.8	5.083	55169.88	130.718	33.164	27.98	404.201
North Ame	2016	1223.336	-1.42	4.953	56393.21	129.887	31.419	28.943	398.558
North Ame	2017	1205.231	-1.48	4.825	57598.44	128.936	32.59	19.613	394.465
North Ame	2018	1213.139	0.66	4.803	58811.58	115.447	35.817	15.645	416.326
North Ame	2019	1204.91	-0.68	4.72	60016.49	115.475	36.029	15.947	421.277
North Ame	2020	1062.388	-11.83	4.118	61078.88	76.78	36.075	15.947	402.888
North Kore	1975	107.624	5.92	6.613	1223.082	100.613	3.453	0	0
North Kore	1976	110.031	2.24	6.646	1333.113	103.182	3.412	0	0
North Kore	1977	113.665	3.3	6.767	1446.778	106.6	3.379	0	0
North Kore	1978	108.213	-4.8	6.36	1554.991	99.261	3.338	0	0
North Kore	1979	110.263	1.89	6.397	1665.254	100.082	3.769	0	0
North Kore	1980	114.082	3.46	6.529	1779.336	103.182	3.723	0	0
North Kore	1981	114.395	0.27	6.452	1893.731	103.079	3.676	0	0
North Kore	1982	116.892	2.18	6.491	2010.623	105.325	3.623	0	0
North Kore	1983	125.163	7.08	6.84	2135.787	113.335	3.577	0	0
North Kore	1984	134.662	7.59	7.244	2270.448	122.264	3.531	0	0
North Kore	1985	144.285	7.15	7.643	2414.733	131.321	3.485	0	0
North Kore	1986	156.835	8.7	8.187	2571.568	141.925	3.438	0	0
North Kore	1987	175.619	11.98	9.038	2747.187	156.742	3.814	0	0
North Kore	1988	200.808	14.34	10.189	2947.995	181.709	4.942	0	0
North Kore	1989	213.072	6.11	10.657	3161.067	192.151	6.748	0	0
North Kore	1990	122.4	-42.55	6.032	3283.467	107.777	6.519	0	0
North Kore	1991	117.227	-4.23	5.688	3400.694	104.549	6.512	0	0
North Kore	1992	102.963	-12.17	4.918	3503.657	91.032	6.911	0	0
North Kore	1993	94.869	-7.86	4.461	3598.526	83.47	6.904	0	0
North Kore	1994	86.72	-8.59	4.019	3685.246	76.786	6.896	0	0
North Kore	1995	81.261	-6.3	3.717	3766.506	70.335	6.888	0	0
North Kore	1996	71.638	-11.84	3.24	3838.145	60.405	6.881	0	0
North Kore	1997	65.158	-9.05	2.917	3903.303	59.291	2.83	0	0
North Kore	1998	58.769	-9.81	2.608	3962.072	53.487	1.292	0	0
North Kore	1999	64.1	9.07	2.82	4026.172	59.877	1.614	0	0
North Kore	2000	69.165	7.9	3.016	4095.337	64.175	1.854	0	0
North Kore	2001	71.664	3.61	3.098	4167.001	66.106	2.07	0	0
North Kore	2002	68.642	-4.22	2.941	4235.643	63.021	2.125	0	0
North Kore	2003	70.138	2.18	2.979	4305.781	64.531	2.204	0	0
North Kore	2004	71.721	2.26	3.022	4377.502	66.066	2.23	0	0
North Kore	2005	74.92	4.46	3.134	4452.422	69.796	2.248	0	0
North Kore	2006	76.172	1.67	3.167	4528.594	71.572	2.405	0	0
North Kore	2007	63.478	-16.66	2.624	4592.072	58.496	2.359	0	0
North Kore	2008	70.329	10.79	2.893	4662.402	65.194	2.45	0	0
North Kore	2009	53.567	-23.83	2.193	4715.968	48.533	2.443	0	0

North Kore	2010	50.023	-6.62	2.038	4765.991	45.126	2.328	0	0
North Kore	2011	36.186	-27.66	1.467	4802.177	31.104	2.44	0	0
North Kore	2012	37.565	3.81	1.515	4839.742	32.602	2.431	0	0
North Kore	2013	27.014	-28.09	1.084	4866.756	21.757	2.523	0	0
North Kore	2014	30.545	13.07	1.219	4897.301	25.387	2.549	0	0
North Kore	2015	24.621	-19.39	0.978	4921.923	19.078	2.557	0	0
North Kore	2016	29.412	19.46	1.162	4951.335	23.512	2.702	0	0
North Kore	2017	21.769	-25.99	0.856	4973.104	16.227	2.61	0	0
North Kore	2018	17.674	-18.81	0.692	4990.778	12.132	2.633	0	0
North Kore	2019	29.379	66.23	1.145	5020.157	23.747	2.633	0	0
North Kore	2020	29.311	-0.23	1.137	5049.468	23.675	2.633	0	0
North Mac	1975	9.838	4.34	5.457	155.135	5.459	0.294	0	0
North Mac	1976	10.155	3.21	5.562	165.29	5.44	0.317	0	0
North Mac	1977	9.875	-2.75	5.335	175.165	5.116	0.335	0	0
North Mac	1978	11.035	11.75	5.877	186.201	5.26	0.363	0	0
North Mac	1979	12.003	8.77	6.308	198.204	5.527	0.38	0	0
North Mac	1980	11.803	-1.67	6.134	210.007	5.428	0.395	0.016	0
North Mac	1981	12.845	8.83	6.616	222.852	7.585	0.42	0.017	0
North Mac	1982	11.801	-8.13	6.036	234.653	6.528	0.422	0.017	0
North Mac	1983	12.708	7.68	6.464	247.361	7.426	0.415	0.015	0
North Mac	1984	13.401	5.46	6.787	260.762	8.227	0.408	0.015	0
North Mac	1985	13.67	2.01	6.899	274.432	8.482	0.395	0.017	0
North Mac	1986	14.277	4.44	7.183	288.709	8.62	0.399	0.017	0
North Mac	1987	13.938	-2.37	6.996	302.647	8.507	0.397	0.02	0
North Mac	1988	14.383	3.19	7.208	317.03	8.571	0.39	0.021	0
North Mac	1989	14.339	-0.31	7.181	331.368	8.742	0.381	0.022	0
North Mac	1990	14.184	-1.08	7.106	345.553	8.426	0.288	0.021	0
North Mac	1991	10.035	-29.25	5.034	355.588	5.089	0.277	0.013	0
North Mac	1992	10.985	9.46	5.524	366.572	7.617	0.213	0	0
North Mac	1993	10.124	-7.84	5.103	376.696	7.574	0.205	0	0
North Mac	1994	10.534	4.05	5.316	387.23	7.903	0.198	0	0
North Mac	1995	10.637	0.97	5.363	397.867	8.141	0.213	0	0
North Mac	1996	11.684	9.85	5.873	409.551	7.915	0.198	0	0
North Mac	1997	10.578	-9.47	5.29	420.129	7.398	0.202	0	0
North Mac	1998	12.571	18.84	6.248	432.7	9.61	0.187	0	0.04
North Mac	1999	11.666	-7.2	5.763	444.366	8.692	0.212	0	0.077
North Mac	2000	11.996	2.83	5.895	456.362	8.819	0.234	0	0.125
North Mac	2001	11.926	-0.58	5.838	468.289	9.211	0.253	0	0.165
North Mac	2002	10.867	-8.88	5.304	479.156	7.892	0.242	0	0.172
North Mac	2003	11.226	3.3	5.467	490.383	8.239	0.308	0	0.15
North Mac	2004	11.106	-1.08	5.399	501.488	8.076	0.297	0	0.136
North Mac	2005	11.179	0.66	5.426	512.667	8.002	0.352	0	0.143
North Mac	2006	10.834	-3.08	5.252	523.501	7.449	0.366	0	0.154
North Mac	2007	9.384	-13.39	4.543	532.885	5.723	0.37	0	0.194
North Mac	2008	9.296	-0.94	4.496	542.18	5.936	0.359	0	0.224
North Mac	2009	8.592	-7.57	4.153	550.773	5.278	0.356	0	0.147
North Mac	2010	8.5	-1.07	4.105	559.273	5.223	0.315	0	0.22

North Mac	2011	9.197	8.19	4.438	568.47	5.818	0.359	0	0.253
North Mac	2012	8.735	-5.02	4.211	577.205	5.525	0.249	0	0.26
North Mac	2013	7.771	-11.03	3.743	584.976	4.558	0.282	0	0.297
North Mac	2014	7.46	-4.01	3.59	592.436	4.316	0.256	0	0.253
North Mac	2015	7.024	-5.84	3.378	599.46	3.748	0.264	0	0.231
North Mac	2016	6.987	-0.52	3.358	606.447	3.437	0.333	0	0.363
North Mac	2017	7.504	7.39	3.604	613.951	3.814	0.352	0	0.465
North Mac	2018	7.024	-6.4	3.372	620.975	3.404	0.359	0	0.429
North Mac	2019	7.975	13.54	3.828	628.949	4.034	0.359	0	0.501
North Mac	2020	7.147	-10.38	3.43	636.096	3.379	0.359	0	0.573
Norway	1975	30.612	10.53	7.638	858.241	3.001	1.347	0.872	1.357
Norway	1976	33.348	8.94	8.28	891.59	3.4	1.334	0.883	2.273
Norway	1977	33.331	-0.05	8.241	924.921	2.657	1.152	1.147	3.591
Norway	1978	32.651	-2.04	8.044	957.571	2.931	1.113	0.374	4.53
Norway	1979	34.659	6.15	8.51	992.23	3.668	1.096	0.579	4.679
Norway	1980	31.813	-8.21	7.786	1024.043	3.825	1.1	1.026	3.638
Norway	1981	31.845	0.1	7.769	1055.888	3.88	0.918	1.142	3.951
Norway	1982	30.957	-2.79	7.529	1086.845	3.934	0.893	1.258	3.738
Norway	1983	31.998	3.37	7.758	1118.843	3.989	0.835	1.375	4.129
Norway	1984	33.87	5.85	8.184	1152.713	4.044	0.773	1.491	4.801
Norway	1985	32.348	-4.49	7.789	1185.061	4.099	0.803	1.607	4.299
Norway	1986	34.858	7.76	8.36	1219.918	4.154	0.878	1.724	5.177
Norway	1987	33.281	-4.52	7.949	1253.2	4.208	0.823	1.84	4.897
Norway	1988	35.677	7.2	8.482	1288.877	4.345	0.717	2.088	6.491
Norway	1989	34.235	-4.04	8.101	1323.112	4.482	0.691	2.337	6.538
Norway	1990	35.098	2.52	8.264	1358.21	4.186	0.634	2.878	6.656
Norway	1991	33.54	-4.44	7.856	1391.75	3.762	0.592	2.236	6.966
Norway	1992	34.468	2.77	8.03	1426.218	3.814	0.653	2.552	7.212
Norway	1993	36.008	4.47	8.341	1462.226	4.195	0.838	2.712	7.573
Norway	1994	37.914	5.29	8.733	1500.14	4.617	0.845	2.84	8.179
Norway	1995	38.522	1.6	8.821	1538.662	4.671	0.875	2.753	8.287
Norway	1996	41.594	7.97	9.468	1580.256	4.66	0.863	3.132	8.831
Norway	1997	41.756	0.39	9.446	1622.012	4.826	0.922	2.942	9.373
Norway	1998	41.885	0.31	9.418	1663.897	5.13	0.9	3.119	8.706
Norway	1999	42.646	1.82	9.532	1706.543	5.015	0.892	3.72	8.424
Norway	2000	42.171	-1.11	9.373	1748.714	4.971	0.89	3.935	9.956
Norway	2001	43.537	3.24	9.625	1792.251	4.613	0.853	3.578	11.135
Norway	2002	42.623	-2.1	9.376	1834.874	4.041	0.875	3.032	11.351
Norway	2003	44.012	3.26	9.63	1878.886	3.866	0.904	2.895	12.013
Norway	2004	44.357	0.78	9.647	1923.243	4.356	0.716	2.721	12.537
Norway	2005	43.382	-2.2	9.365	1966.625	3.905	0.78	2.675	12.328
Norway	2006	43.972	1.36	9.41	2010.597	3.4	0.805	2.614	12.34
Norway	2007	45.714	3.96	9.686	2056.311	3.713	0.869	3.821	12.566
Norway	2008	44.837	-1.92	9.398	2101.148	3.854	0.833	3.094	12.807
Norway	2009	43.268	-3.5	8.964	2144.416	2.868	0.842	2.487	13.574
Norway	2010	45.697	5.61	9.353	2190.113	3.648	0.754	2.644	13.657
Norway	2011	44.817	-1.93	9.057	2234.93	3.785	0.749	2.647	13.062

Norway	2012	44.342	-1.06	8.844	2279.272	3.756	0.725	2.676	12.866
Norway	2013	44.639	0.67	8.788	2323.911	3.871	0.731	2.651	12.511
Norway	2014	45.078	0.98	8.766	2368.989	4.088	0.727	2.264	13.3
Norway	2015	45.616	1.19	8.773	2414.605	3.964	0.672	2.545	14.079
Norway	2016	44.8	-1.79	8.532	2459.405	4.062	0.684	2.465	13.719
Norway	2017	44.372	-0.96	8.378	2503.777	4.204	0.766	2.302	14.007
Norway	2018	44.469	0.22	8.331	2548.246	4.066	0.73	2.219	13.799
Norway	2019	42.865	-3.61	7.969	2591.111	4.085	0.722	1.676	13.707
Norway	2020	41.283	-3.69	7.615	2632.394	4.083	0.722	1.676	13.307
Oceania	1975	199.435	1.37	9.291	4701.117	92.509	3.1	0.066	8.973
Oceania	1976	198.481	-0.48	9.119	4899.598	94.473	3.08	0.128	10.944
Oceania	1977	213.266	7.45	9.672	5112.864	101.695	3.022	0.172	13.784
Oceania	1978	224.62	5.32	10.059	5337.484	108.624	2.959	0.088	16.492
Oceania	1979	226.513	0.84	10.013	5563.997	111.375	3.064	0.172	17.294
Oceania	1980	243.555	7.52	10.62	5807.552	122.368	3.116	0.381	19.492
Oceania	1981	252.122	3.52	10.833	6059.675	125.389	3.52	0.077	22.523
Oceania	1982	257.191	2.01	10.881	6316.866	127.716	3.328	0.103	26.392
Oceania	1983	247.75	-3.67	10.314	6564.616	126.91	2.885	0.539	26.982
Oceania	1984	260.634	5.2	10.675	6825.25	132.531	3.227	0.337	29.645
Oceania	1985	268.324	2.95	10.811	7093.574	140.219	3.524	0.352	37.017
Oceania	1986	268.056	-0.1	10.625	7361.631	138.456	3.497	0.319	36.33
Oceania	1987	285.61	6.55	11.137	7647.241	151.963	3.449	0.256	36.886
Oceania	1988	291.932	2.21	11.2	7939.173	155.915	3.667	0.348	38.367
Oceania	1989	308.604	5.71	11.651	8247.778	166.568	3.877	0.535	39.243
Oceania	1990	310.806	0.71	11.547	8558.584	147.652	3.985	7.764	41.963
Oceania	1991	314.08	1.05	11.491	8872.664	152.328	3.716	7.614	41.233
Oceania	1992	320.397	2.01	11.526	9193.062	156.304	3.49	7.89	42.779
Oceania	1993	325.284	1.53	11.531	9518.345	156.735	3.589	7.716	44.309
Oceania	1994	334.357	2.79	11.683	9852.702	159.885	4.132	7.571	45.65
Oceania	1995	342.43	2.41	11.799	10195.13	162.44	4.007	7.631	47.476
Oceania	1996	352.295	2.88	11.974	10547.43	167.976	3.875	7.524	48.693
Oceania	1997	365.059	3.62	12.241	10912.49	176.541	3.864	7.544	51.402
Oceania	1998	375.523	2.87	12.426	11288.01	184.947	4.049	7.701	52.323
Oceania	1999	384.92	2.5	12.569	11672.93	189.835	4.122	7.846	55.33
Oceania	2000	391.481	1.7	12.616	12064.41	192.046	4.253	8.596	56.599
Oceania	2001	402.803	2.89	12.811	12467.21	197.95	4.184	8.869	60.492
Oceania	2002	410.291	1.86	12.879	12877.5	200.249	4.177	8.725	61.493
Oceania	2003	419.067	2.14	12.977	13296.57	206.048	4.244	7.847	58.963
Oceania	2004	432.907	3.3	13.211	13729.48	213.026	4.172	7.794	60.577
Oceania	2005	435.364	0.57	13.077	14164.84	211.037	4.358	7.857	62.547
Oceania	2006	444.998	2.21	13.136	14609.84	216.463	4.584	8.097	64.453
Oceania	2007	450.773	1.3	13.063	15060.61	212.067	4.784	8.567	70.063
Oceania	2008	457.879	1.58	13.018	15518.49	216.341	4.661	8.821	70.814
Oceania	2009	447.03	-2.37	12.474	15965.52	210.183	4.456	9.221	70.136
Oceania	2010	451.057	0.9	12.362	16416.58	206.919	4.224	9.684	72.975
Oceania	2011	451.766	0.16	12.173	16868.35	199.54	4.157	9.364	74.781
Oceania	2012	450.53	-0.27	11.945	17318.88	195.621	4.16	9.497	75.786

Oceania	2013	440.883	-2.14	11.51	17759.76	181.5	3.956	9.836	77.418
Oceania	2014	449.081	1.86	11.549	18208.84	177.623	3.911	10.655	81.914
Oceania	2015	453.845	1.06	11.501	18662.68	182.309	3.831	12.254	81.604
Oceania	2016	465.567	2.58	11.628	19128.25	188.614	3.579	13.832	84.682
Oceania	2017	465.857	0.06	11.473	19594.11	184.382	3.557	16.067	85.833
Oceania	2018	467.556	0.36	11.358	20061.67	177.791	3.452	18.026	88.591
Oceania	2019	471.016	0.74	11.29	20532.68	175.84	3.523	21.123	90.993
Oceania	2020	444.397	-5.65	10.514	20977.08	171.301	3.523	21.362	89.064
Oman	1975	7.251	210.68	8.221	16.708	0	0	6.529	0
Oman	1976	8.321	14.75	8.972	25.029	0	0	7.192	0
Oman	1977	8.5	2.16	8.693	33.529	0	0	7.126	0
Oman	1978	7.79	-8.36	7.542	41.319	0	0	5.764	0.754
Oman	1979	7.716	-0.94	7.067	49.035	0	0	5.069	1.271
Oman	1980	6.042	-21.7	5.234	55.077	0	0	2.752	1.612
Oman	1981	6.013	-0.49	4.926	61.09	0	0	3.081	1.187
Oman	1982	5.73	-4.69	4.442	66.82	0	0	2.484	1.568
Oman	1983	7.526	31.33	5.529	74.346	0	0	2.686	2.023
Oman	1984	8.053	7.01	5.628	82.4	0	0	1.854	2.953
Oman	1985	8.619	7.02	5.752	91.018	0	0.287	0.975	3.675
Oman	1986	9.825	14	6.293	100.843	0	0.306	1.29	4.486
Oman	1987	9.402	-4.31	5.804	110.245	0	0.363	1.183	4.476
Oman	1988	10.517	11.86	6.267	120.761	0	0.371	1.425	4.727
Oman	1989	9.986	-5.05	5.735	130.747	0	0.401	1.341	4.455
Oman	1990	11.222	12.39	6.193	141.97	0	0.417	1.37	4.203
Oman	1991	11.595	3.32	6.123	153.564	0	0.412	1.231	4.458
Oman	1992	11.893	2.57	5.996	165.457	0	0.399	1.195	6.256
Oman	1993	13.225	11.2	6.382	178.682	0	0.408	1.143	7.588
Oman	1994	15.054	13.83	7.007	193.736	0	0.486	0.876	8.416
Oman	1995	15.719	4.42	7.131	209.455	0	0.473	0.692	6.876
Oman	1996	14.884	-5.31	6.654	224.339	0	0.503	0.725	6.383
Oman	1997	15.248	2.45	6.778	239.587	0	0.5	1.733	7.497
Oman	1998	16.301	6.91	7.239	255.887	0	0.523	1.575	8.839
Oman	1999	20.557	26.11	9.116	276.444	0	0.474	2.59	9.754
Oman	2000	21.536	4.76	9.496	297.98	0	0.479	1.865	11.029
Oman	2001	20.107	-6.63	8.761	318.086	0	0.519	2.202	12.134
Oman	2002	25.235	25.5	10.808	343.321	0	0.631	3.064	15.314
Oman	2003	32.028	26.92	13.422	375.349	0	0.909	3.18	16.818
Oman	2004	27.592	-13.85	11.283	402.941	0	0.933	3.785	15.37
Oman	2005	29.467	6.8	11.734	432.409	0	0.936	2.77	18.892
Oman	2006	39.047	32.51	15.13	471.455	0	1.275	3.118	20.625
Oman	2007	43.97	12.61	16.548	515.425	0	1.405	2.7	21.717
Oman	2008	42.11	-4.23	15.307	557.535	0	1.429	2.701	28.692
Oman	2009	40.654	-3.46	14.135	598.189	0	1.438	2.777	28.729
Oman	2010	46.915	15.4	15.425	645.104	0	1.613	2.488	34.108
Oman	2011	53.476	13.98	16.448	698.58	0	1.769	1.766	39.114
Oman	2012	58.968	10.27	16.858	757.548	0	2.121	2.495	41.637
Oman	2013	61.278	3.92	16.276	818.826	0	2.02	2.953	45.632



Oman	2014	60.676	-0.98	15.066	879.502	0	1.781	3.019	44.965
Oman	2015	61.856	1.94	14.495	941.359	0	1.851	2.748	48.251
Oman	2016	60.31	-2.5	13.464	1001.669	0	1.921	3.199	48.255
Oman	2017	65.906	9.28	14.125	1067.575	0	1.991	3.323	47.496
Oman	2018	60.617	-8.02	12.552	1128.192	0	2.096	3.059	51.296
Oman	2019	60.757	0.23	12.212	1188.948	0	2.096	3.059	51.296
Oman	2020	62.163	2.31	12.173	1251.111	0	2.096	3.059	53.163
Pakistan	1975	23.188	8.42	0.347	367.913	2.367	1.541	0.616	7.599
Pakistan	1976	22.789	-1.72	0.331	390.702	2.019	1.534	0.722	7.984
Pakistan	1977	24.32	6.72	0.343	415.022	2.308	1.526	0.722	8.867
Pakistan	1978	26.051	7.12	0.356	441.072	2.356	1.48	0.942	9.083
Pakistan	1979	28.134	8	0.372	469.207	2.623	1.611	1.096	9.743
Pakistan	1980	31.932	13.5	0.409	501.138	3.484	1.553	1.433	11.534
Pakistan	1981	34.233	7.21	0.424	535.371	3.616	1.649	1.44	13.396
Pakistan	1982	37.19	8.64	0.446	572.561	4.639	1.678	1.217	13.844
Pakistan	1983	40.022	7.62	0.464	612.583	4.155	2.213	1.612	14.575
Pakistan	1984	42.557	6.33	0.477	655.14	4.808	2.078	1.565	14.602
Pakistan	1985	46.814	10	0.508	701.954	5.796	2.281	1.414	15.473
Pakistan	1986	49.059	4.8	0.515	751.012	6.269	2.251	1.389	16.232
Pakistan	1987	52.989	8.01	0.539	804.001	6.438	2.902	1.817	16.786
Pakistan	1988	57.607	8.72	0.568	861.608	7.108	2.951	1.975	18.246
Pakistan	1989	60.317	4.7	0.577	921.925	7.083	2.865	0	20.951
Pakistan	1990	67.827	12.45	0.63	989.752	8.53	3.052	0	23.117
Pakistan	1991	67.477	-0.52	0.609	1057.229	8.024	3.159	0	23.983
Pakistan	1992	72.015	6.72	0.632	1129.244	8.361	3.168	0	25.515
Pakistan	1993	77.176	7.17	0.659	1206.42	8.464	3.379	0	26.949
Pakistan	1994	84.018	8.87	0.698	1290.438	9.208	3.286	0	28.539
Pakistan	1995	83.614	-0.48	0.676	1374.053	8.332	3.479	0	28.11
Pakistan	1996	93.539	11.87	0.734	1467.591	9.357	3.602	0	30.403
Pakistan	1997	93.788	0.27	0.716	1561.38	8.574	3.639	0	32.218
Pakistan	1998	96.741	3.15	0.717	1658.12	8.182	3.595	0	32.384
Pakistan	1999	99.389	2.74	0.717	1757.51	8.592	3.873	0	34.476
Pakistan	2000	105.42	6.07	0.741	1862.929	8.189	3.989	1.48	36.369
Pakistan	2001	107.126	1.62	0.734	1970.056	8.042	4.414	1.726	37.856
Pakistan	2002	112.904	5.39	0.755	2082.96	10.08	4.395	0	44.77
Pakistan	2003	117.491	4.06	0.767	2200.451	13.194	5.171	0	54.912
Pakistan	2004	129.96	10.61	0.83	2330.411	16.906	5.941	0	60.778
Pakistan	2005	134.757	3.69	0.841	2465.167	16.191	6.703	0	63.497
Pakistan	2006	143.726	6.66	0.876	2608.894	17.689	8.063	0	63.756
Pakistan	2007	155.846	8.43	0.929	2764.739	23.109	9.908	0	64.952
Pakistan	2008	155.356	-0.31	0.905	2920.095	18.91	11.764	0	65.754
Pakistan	2009	155.221	-0.09	0.884	3075.316	18.511	11.412	0	66.989
Pakistan	2010	154.145	-0.69	0.859	3229.462	17.426	11.451	0	63.123
Pakistan	2011	154.66	0.33	0.844	3384.121	17.166	11.031	0	65.959
Pakistan	2012	153.876	-0.51	0.822	3537.997	14.696	11.383	0	64.179
Pakistan	2013	150.451	-2.23	0.787	3688.448	13.659	12.028	0	63.721
Pakistan	2014	156.243	3.85	0.8	3844.691	18.844	12.196	0	64.199

Pakistan	2015	169.252	8.33	0.849	4013.943	19.276	12.682	0	64.406
Pakistan	2016	207.019	22.31	1.017	4220.961	24.662	14.127	0	70.298
Pakistan	2017	233.978	13.02	1.125	4454.939	40.978	14.845	0	74.291
Pakistan	2018	238.306	1.85	1.123	4693.245	46.881	15.608	0	75.783
Pakistan	2019	234.289	-1.69	1.082	4927.534	52.789	15.608	0	77.302
Pakistan	2020	234.755	0.2	1.063	5162.289	58.77	15.608	0	71.688
Palau	1975	0.194	0	15.056	1.748	0	0	0	0
Palau	1976	0.114	-41.51	8.85	1.861	0	0	0	0
Palau	1977	0.183	61.29	14.487	2.045	0	0	0	0
Palau	1978	0.11	-40	8.858	2.154	0	0	0	0
Palau	1979	0.125	13.33	10.185	2.279	0	0	0	0
Palau	1980	0.158	26.47	12.937	2.437	0	0	0	0
Palau	1981	0.158	0	12.829	2.594	0	0	0	0
Palau	1982	0.158	0	12.585	2.752	0	0	0	0
Palau	1983	0.158	0	12.268	2.909	0	0	0	0
Palau	1984	0.158	0	11.945	3.067	0	0	0	0
Palau	1985	0.161	2.33	11.912	3.228	0	0	0	0
Palau	1986	0.161	0	11.653	3.389	0	0	0	0
Palau	1987	0.161	0	11.417	3.55	0	0	0	0
Palau	1988	0.183	13.64	12.722	3.734	0	0	0	0
Palau	1989	0.227	24	15.449	3.961	0	0	0	0
Palau	1990	0.234	3.23	15.568	4.195	0	0	0	0
Palau	1991	0.234	0	15.186	4.43	0	0	0	0
Palau	1992	0.198	-15.62	12.476	4.628	0	0	0	0
Palau	1993	0.198	0	12.15	4.825	0	0	0	0
Palau	1994	0.198	0	11.823	5.023	0	0	0	0
Palau	1995	0.198	0	11.531	5.221	0	0	0	0
Palau	1996	0.198	0	11.242	5.419	0	0	0	0
Palau	1997	0.198	0	10.982	5.617	0	0	0	0
Palau	1998	0.198	0	10.748	5.815	0	0	0	0
Palau	1999	0.198	0	10.539	6.013	0	0	0	0
Palau	2000	0.209	5.56	10.932	6.221	0	0	0	0
Palau	2001	0.216	3.51	11.149	6.438	0	0	0	0
Palau	2002	0.213	-1.69	10.819	6.65	0	0	0	0
Palau	2003	0.213	0	10.726	6.863	0	0	0	0
Palau	2004	0.216	1.72	10.884	7.079	0	0	0	0
Palau	2005	0.22	1.69	11.112	7.299	0	0	0	0
Palau	2006	0.227	3.33	11.623	7.526	0	0	0	0
Palau	2007	0.253	11.29	13.196	7.779	0	0	0	0
Palau	2008	0.205	-18.84	10.968	7.984	0	0	0	0
Palau	2009	0.198	-3.57	10.818	8.182	0	0	0	0
Palau	2010	0.209	5.56	11.632	8.391	0	0	0	0
Palau	2011	0.216	3.51	12.18	8.607	0	0	0	0
Palau	2012	0.224	3.39	12.674	8.83	0	0	0	0
Palau	2013	0.227	1.64	12.905	9.057	0	0	0	0
Palau	2014	0.22	-3.23	12.473	9.277	0	0	0	0
Palau	2015	0.205	-6.67	11.615	9.482	0	0	0	0

Palau	2016	0.213	3.57	11.994	9.695	0	0	0	0
Palau	2017	0.216	1.72	12.139	9.911	0	0	0	0
Palau	2018	0.213	-1.69	11.865	10.124	0	0	0	0
Palau	2019	0.219	3.08	12.169	10.343	0	0	0	0
Palau	2020	0.219	0.14	12.125	10.562	0	0	0	0
Palestine	1990	0.861	0	0.41	0.861	0	0	0	0
Palestine	1991	0.883	2.55	0.403	1.744	0	0	0	0
Palestine	1992	0.916	3.73	0.4	2.66	0	0	0	0
Palestine	1993	0.934	2	0.391	3.594	0	0	0	0
Palestine	1994	0.967	3.53	0.387	4.562	0	0	0	0
Palestine	1995	0.945	-2.27	0.361	5.507	0	0	0	0
Palestine	1996	1.037	9.69	0.378	6.544	0	0	0	0
Palestine	1997	0.865	-16.61	0.301	7.409	0	0	0	0
Palestine	1998	1.462	69.07	0.487	8.871	0	0	0	0
Palestine	1999	1.367	-6.52	0.438	10.237	0	0	0	0
Palestine	2000	1.66	21.45	0.515	11.897	0	0	0	0
Palestine	2001	1.348	-18.76	0.407	13.245	0	0	0	0
Palestine	2002	1.154	-14.4	0.342	14.4	0	0	0	0
Palestine	2003	1.279	10.79	0.372	15.678	0	0	0	0
Palestine	2004	2.195	71.63	0.626	17.873	0	0	0	0
Palestine	2005	2.741	24.87	0.766	20.614	0	0	0	0
Palestine	2006	2.264	-17.38	0.618	22.878	0	0	0	0
Palestine	2007	2.323	2.59	0.618	25.201	0	0	0	0
Palestine	2008	2.052	-11.67	0.532	27.253	0	0	0	0
Palestine	2009	2.088	1.79	0.528	29.341	0	0	0	0
Palestine	2010	2.034	-2.63	0.501	31.375	0	0	0	0
Palestine	2011	2.246	10.45	0.541	33.621	0	0	0	0
Palestine	2012	2.198	-2.12	0.518	35.819	0	0	0	0
Palestine	2013	2.437	10.83	0.562	38.256	0	0	0	0
Palestine	2014	2.836	16.39	0.64	41.092	0	0	0	0
Palestine	2015	3.004	5.94	0.663	44.096	0	0	0	0
Palestine	2016	3.232	7.56	0.697	47.328	0	0	0	0
Palestine	2017	3.268	1.13	0.688	50.596	0	0	0	0
Palestine	2018	2.957	-9.53	0.608	53.553	0	0	0	0
Palestine	2019	2.986	0.98	0.599	56.539	0	0	0	0
Palestine	2020	2.899	-2.92	0.568	59.438	0	0	0	0
Panama	1975	3.659	21.26	2.097	39.433	0.004	0.138	0	0
Panama	1976	3.607	-1.43	2.013	43.04	0	0.137	0	0
Panama	1977	3.455	-4.19	1.88	46.495	0	0.132	0	0
Panama	1978	2.835	-17.97	1.504	49.33	0	0.145	0	0
Panama	1979	3.181	12.21	1.647	52.511	0	0.242	0	0
Panama	1980	3.108	-2.3	1.571	55.618	0.004	0.268	0	0
Panama	1981	3.323	6.92	1.64	58.941	0.007	0.245	0	0
Panama	1982	3.279	-1.33	1.581	62.22	0.007	0.164	0	0
Panama	1983	3.48	6.14	1.64	65.699	0.007	0.149	0	0
Panama	1984	2.867	-17.6	1.321	68.567	0.026	0.138	0	0
Panama	1985	2.727	-4.9	1.229	71.294	0	0.136	0	0

Panama	1986	2.735	0.29	1.206	74.028	0.022	0.152	0	0.099
Panama	1987	3.18	16.26	1.372	77.208	0.092	0.157	0	0.099
Panama	1988	2.915	-8.33	1.231	80.123	0.07	0.097	0	0.106
Panama	1989	2.51	-13.87	1.038	82.633	0.029	0.074	0	0.102
Panama	1990	2.632	4.85	1.065	85.265	0.092	0.129	0	0
Panama	1991	3.104	17.95	1.23	88.369	0.128	0.129	0	0
Panama	1992	4.112	32.46	1.596	92.482	0.128	0.108	0	0
Panama	1993	3.785	-7.96	1.439	96.267	0.139	0.246	0	0
Panama	1994	4.177	10.37	1.556	100.444	0.143	0.264	0	0
Panama	1995	3.653	-12.55	1.333	104.097	0.095	0.264	0	0
Panama	1996	4.447	21.73	1.59	108.544	0.264	0.277	0	0
Panama	1997	4.63	4.12	1.622	113.174	0.15	0.299	0	0
Panama	1998	5.901	27.44	2.026	119.074	0.158	0.32	0	0
Panama	1999	5.622	-4.72	1.892	124.697	0.158	0.324	0	0
Panama	2000	5.728	1.89	1.89	130.425	0.158	0.405	0	0
Panama	2001	6.953	21.38	2.25	137.378	0.169	0.347	0	0
Panama	2002	5.821	-16.28	1.848	143.199	0.121	0.314	0	0
Panama	2003	6.09	4.62	1.898	149.289	0	0.37	0	0
Panama	2004	5.711	-6.22	1.747	155	0	0.431	0	0
Panama	2005	6.971	22.07	2.093	161.971	0	0.431	0	0
Panama	2006	7.524	7.93	2.218	169.496	0	0.427	0	0
Panama	2007	7.35	-2.32	2.128	176.845	0	0.421	0	0
Panama	2008	7.335	-0.2	2.086	184.18	0	0.732	0	0
Panama	2009	8.461	15.35	2.364	192.64	0	0.664	0	0
Panama	2010	9.072	7.23	2.49	201.713	0	0.586	0	0
Panama	2011	9.953	9.71	2.685	211.665	0.63	0.69	0	0
Panama	2012	9.768	-1.86	2.591	221.434	0.857	0.898	0	0
Panama	2013	10.513	7.63	2.741	231.947	0.905	0.921	0	0
Panama	2014	10.855	3.25	2.782	242.802	0.934	0.849	0	0
Panama	2015	10.878	0.2	2.741	253.68	0.938	0.853	0	0
Panama	2016	10.555	-2.96	2.615	264.235	0.832	0.853	0	0
Panama	2017	11.212	6.22	2.73	275.447	0.231	0.737	0	0
Panama	2018	10.731	-4.29	2.569	286.178	0.582	0.775	0	0.337
Panama	2019	12.294	14.57	2.895	298.472	0.871	0.775	0	0.889
Panama	2020	10.78	-12.32	2.498	309.251	0.686	0.775	0	0.659
Panama Că	1975	1.114	33.92	0	10.497	0	0	0	0
Panama Că	1976	1.019	-8.55	0	11.516	0	0	0	0
Panama Că	1977	1.132	11.15	0	12.648	0	0	0	0
Panama Că	1978	1.088	-3.88	0	13.736	0	0	0	0
Panama Că	1979	1.026	-5.72	0	14.762	0	0	0	0
Panama Că	1980	0	0	0	0	0	0	0	0
Panama Că	1981	0	0	0	0	0	0	0	0
Panama Că	1982	0	0	0	0	0	0	0	0
Panama Că	1983	0	0	0	0	0	0	0	0
Panama Că	1984	0	0	0	0	0	0	0	0
Panama Că	1985	0	0	0	0	0	0	0	0
Panama Că	1986	0	0	0	0	0	0	0	0

Panama Cā	1987	0	0	0	0	0	0	0	0
Panama Cā	1988	0	0	0	0	0	0	0	0
Panama Cā	1989	0	0	0	0	0	0	0	0
Panama Cā	1990	0	0	0	0	0	0	0	0
Panama Cā	1991	0	0	0	0	0	0	0	0
Panama Cā	1992	0	0	0	0	0	0	0	0
Panama Cā	1993	0	0	0	0	0	0	0	0
Panama Cā	1994	0	0	0	0	0	0	0	0
Panama Cā	1995	0	0	0	0	0	0	0	0
Panama Cā	1996	0	0	0	0	0	0	0	0
Panama Cā	1997	0	0	0	0	0	0	0	0
Panama Cā	1998	0	0	0	0	0	0	0	0
Panama Cā	1999	0	0	0	0	0	0	0	0
Panama Cā	2000	0	0	0	0	0	0	0	0
Panama Cā	2001	0	0	0	0	0	0	0	0
Panama Cā	2002	0	0	0	0	0	0	0	0
Panama Cā	2003	0	0	0	0	0	0	0	0
Panama Cā	2004	0	0	0	0	0	0	0	0
Panama Cā	2005	0	0	0	0	0	0	0	0
Panama Cā	2006	0	0	0	0	0	0	0	0
Panama Cā	2007	0	0	0	0	0	0	0	0
Panama Cā	2008	0	0	0	0	0	0	0	0
Panama Cā	2009	0	0	0	0	0	0	0	0
Panama Cā	2010	0	0	0	0	0	0	0	0
Panama Cā	2011	0	0	0	0	0	0	0	0
Panama Cā	2012	0	0	0	0	0	0	0	0
Panama Cā	2013	0	0	0	0	0	0	0	0
Panama Cā	2014	0	0	0	0	0	0	0	0
Panama Cā	2015	0	0	0	0	0	0	0	0
Panama Cā	2016	0	0	0	0	0	0	0	0
Panama Cā	2017	0	0	0	0	0	0	0	0
Panama Cā	2018	0	0	0	0	0	0	0	0
Panama Cā	2019	0	0	0	0	0	0	0	0
Panama Cā	2020	0	0	0	0	0	0	0	0
Papua New	1975	1.532	-3.46	0.488	11.593	0	0	0	0
Papua New	1976	1.572	2.63	0.488	13.165	0	0	0	0
Papua New	1977	1.579	0.47	0.478	14.744	0	0	0	0
Papua New	1978	1.674	6.03	0.494	16.418	0	0	0	0
Papua New	1979	1.795	7.22	0.516	18.214	0	0	0	0
Papua New	1980	1.828	1.84	0.512	20.042	0	0	0	0
Papua New	1981	1.931	5.61	0.526	21.973	0	0	0	0
Papua New	1982	1.946	0.76	0.516	23.919	0	0	0	0
Papua New	1983	2.008	3.2	0.519	25.926	0	0	0	0
Papua New	1984	2.045	1.82	0.514	27.971	0	0	0	0
Papua New	1985	2.125	3.94	0.521	30.096	0.004	0	0	0
Papua New	1986	2.063	-2.93	0.493	32.159	0.004	0	0	0
Papua New	1987	2.334	13.14	0.544	34.493	0.004	0	0	0

Papua New	1988	2.198	-5.81	0.5	36.691	0.004	0	0	0
Papua New	1989	2.034	-7.5	0.451	38.725	0.004	0	0	0
Papua New	1990	2.154	5.95	0.467	40.879	0.004	0	0	0.15
Papua New	1991	2.169	0.68	0.459	43.048	0.004	0	0	0.15
Papua New	1992	2.191	1.01	0.453	45.239	0.004	0	0	0.15
Papua New	1993	2.191	0	0.443	47.43	0.004	0	0	0.154
Papua New	1994	2.18	-0.5	0.43	49.611	0.004	0	0	0.165
Papua New	1995	2.059	-5.55	0.397	51.67	0.004	0	0	0.191
Papua New	1996	2.187	6.23	0.412	53.857	0.004	0	0	0.267
Papua New	1997	2.576	17.76	0.473	56.433	0.004	0	0	0.227
Papua New	1998	2.862	11.1	0.513	59.295	0.004	0	0	0.264
Papua New	1999	2.444	-14.6	0.428	61.738	0	0	0	0.234
Papua New	2000	2.664	9	0.456	64.402	0	0	0	0.245
Papua New	2001	3.206	20.36	0.537	67.608	0	0	0	0.297
Papua New	2002	3.484	8.69	0.571	71.093	0	0	0	0.297
Papua New	2003	3.942	13.14	0.634	75.035	0	0	0	0.275
Papua New	2004	4.485	13.75	0.706	79.52	0	0	0	0.253
Papua New	2005	4.382	-2.29	0.675	83.902	0	0	0	0.293
Papua New	2006	4.305	-1.76	0.648	88.207	0	0	0	0.278
Papua New	2007	6.115	42.04	0.898	94.322	0	0	0	0.26
Papua New	2008	4.793	-21.63	0.687	99.115	0	0	0	0.29
Papua New	2009	5.089	6.19	0.712	104.204	0	0	0	0.3
Papua New	2010	4.661	-8.42	0.638	108.865	0	0	0	0.289
Papua New	2011	5.225	12.11	0.699	114.09	0	0	0	0.304
Papua New	2012	4.976	-4.77	0.652	119.065	0	0	0	0.26
Papua New	2013	5.331	7.14	0.684	124.397	0	0	0	0.26
Papua New	2014	6.049	13.47	0.761	130.446	0	0	0	0.583
Papua New	2015	6.364	5.21	0.785	136.81	0	0	0	0.81
Papua New	2016	6.636	4.26	0.802	143.446	0	0	0	0.857
Papua New	2017	6.375	-3.92	0.756	149.821	0	0	0	0.934
Papua New	2018	6.408	0.52	0.745	156.229	0	0	0	0.942
Papua New	2019	6.618	3.27	0.754	162.847	0	0	0	0.983
Papua New	2020	6.652	0.52	0.744	169.499	0	0	0	1.009
Paraguay	1975	0.836	-12.05	0.3	10.97	0	0.067	0	0
Paraguay	1976	1.03	23.13	0.36	12	0	0.074	0	0
Paraguay	1977	1.153	11.95	0.393	13.153	0	0.094	0	0
Paraguay	1978	1.454	26.08	0.482	14.606	0	0.08	0	0
Paraguay	1979	1.325	-8.82	0.428	15.932	0	0.072	0	0
Paraguay	1980	1.485	12.08	0.467	17.417	0	0.082	0	0
Paraguay	1981	1.383	-6.89	0.423	18.8	0	0.071	0	0
Paraguay	1982	1.362	-1.5	0.404	20.163	0	0.051	0	0
Paraguay	1983	1.408	3.34	0.406	21.571	0	0.071	0	0
Paraguay	1984	1.49	5.83	0.417	23.061	0	0.05	0	0
Paraguay	1985	1.548	3.88	0.421	24.609	0	0.02	0	0
Paraguay	1986	1.655	6.9	0.437	26.263	0	0.079	0	0
Paraguay	1987	1.877	13.42	0.482	28.14	0	0.118	0	0
Paraguay	1988	2.144	14.23	0.536	30.284	0	0.143	0	0

Paraguay	1989	2.223	3.72	0.541	32.507	0	0.142	0	0
Paraguay	1990	2.136	-3.95	0.506	34.643	0	0.142	0	0
Paraguay	1991	2.103	-1.51	0.485	36.746	0	0.136	0	0
Paraguay	1992	2.58	22.65	0.58	39.326	0	0.22	0	0
Paraguay	1993	2.914	12.95	0.64	42.24	0	0.21	0	0
Paraguay	1994	3.404	16.82	0.73	45.644	0	0.264	0	0
Paraguay	1995	3.937	15.65	0.824	49.581	0	0.291	0	0
Paraguay	1996	3.719	-5.55	0.761	53.3	0	0.275	0	0
Paraguay	1997	4.128	11	0.826	57.428	0	0.273	0	0
Paraguay	1998	4.384	6.2	0.858	61.812	0	0.247	0	0
Paraguay	1999	4.376	-0.18	0.839	66.188	0	0.239	0	0
Paraguay	2000	3.606	-17.59	0.677	69.794	0	0.243	0	0
Paraguay	2001	3.696	2.48	0.681	73.49	0	0.2	0	0
Paraguay	2002	3.857	4.38	0.697	77.347	0	0.186	0	0
Paraguay	2003	4.031	4.52	0.716	81.378	0	0.225	0	0
Paraguay	2004	4.061	0.74	0.709	85.44	0	0.21	0	0
Paraguay	2005	3.78	-6.93	0.649	89.22	0	0.226	0	0
Paraguay	2006	3.909	3.41	0.661	93.128	0	0.226	0	0
Paraguay	2007	4.042	3.4	0.674	97.17	0	0.209	0	0
Paraguay	2008	4.278	5.85	0.704	101.448	0	0.229	0	0
Paraguay	2009	4.532	5.93	0.735	105.979	0	0.274	0	0
Paraguay	2010	5.022	10.82	0.804	111.001	0	0.251	0	0
Paraguay	2011	5.199	3.52	0.821	116.2	0.004	0.205	0	0
Paraguay	2012	5.173	-0.49	0.806	121.373	0.004	0.293	0	0
Paraguay	2013	5.172	-0.02	0.794	126.545	0	0.222	0	0
Paraguay	2014	5.458	5.53	0.827	132.004	0	0.259	0	0
Paraguay	2015	6.051	10.86	0.905	138.055	0.011	0.35	0	0
Paraguay	2016	7.183	18.7	1.06	145.237	0.004	0.379	0	0
Paraguay	2017	8.073	12.4	1.176	153.311	0.004	0.408	0	0
Paraguay	2018	8.509	5.4	1.223	161.82	0.011	0.408	0	0
Paraguay	2019	8.525	0.18	1.21	170.345	0.007	0.408	0	0
Paraguay	2020	7.57	-11.2	1.061	177.914	0.007	0.408	0	0
Peru	1975	21.927	2.82	1.422	484.703	0.714	0.929	1.187	0.938
Peru	1976	22.4	2.16	1.414	507.103	0.476	0.955	1.37	1.041
Peru	1977	23.296	4	1.433	530.399	0.561	0.934	1.462	0.956
Peru	1978	22.413	-3.79	1.343	552.812	0.476	0.978	1.231	0.997
Peru	1979	22.217	-0.87	1.298	575.029	0.524	1.157	1.059	0.923
Peru	1980	24.065	8.32	1.371	599.094	0.524	1.044	0.773	1.026
Peru	1981	24.027	-0.16	1.336	623.12	0.539	1.478	0.575	1.205
Peru	1982	23.6	-1.78	1.281	646.721	0.594	1.239	0.399	1.297
Peru	1983	20.393	-13.59	1.081	667.113	0.48	0.937	0.465	0.945
Peru	1984	20.632	1.17	1.068	687.746	0.381	0.927	0.355	1.161
Peru	1985	19.455	-5.71	0.984	707.201	0.703	0.834	0.333	1.187
Peru	1986	21.775	11.93	1.076	728.976	0.663	1.044	0.377	1.341
Peru	1987	25.694	18	1.242	754.669	0.601	1.222	0.495	1.26
Peru	1988	25.018	-2.63	1.183	779.687	0.974	1.184	0.44	1.202
Peru	1989	21.762	-13.01	1.007	801.45	0.689	0.987	0.454	1.077

Peru	1990	21.401	-1.66	0.97	822.85	0.542	1.025	0.381	1.308
Peru	1991	20.758	-3	0.922	843.608	0.967	1.027	0.344	1.183
Peru	1992	20.986	1.1	0.914	864.594	1.048	0.973	0	1.268
Peru	1993	23.885	13.81	1.02	888.479	1.579	1.161	0	1.334
Peru	1994	23.759	-0.53	0.996	912.238	1.246	1.471	0	1.392
Peru	1995	24.669	3.83	1.015	936.906	1.393	1.751	0	0.945
Peru	1996	24.224	-1.8	0.979	961.131	1.315	1.771	0	1.022
Peru	1997	27.285	12.64	1.082	988.416	1.264	1.974	0	0.788
Peru	1998	27.609	1.19	1.076	1016.025	1.466	1.987	0	1.092
Peru	1999	29.174	5.67	1.119	1045.198	1.411	1.734	0	1.48
Peru	2000	30.104	3.19	1.138	1075.302	1.971	1.778	1.792	1.396
Peru	2001	26.981	-10.37	1.007	1102.283	2.059	1.806	1.883	1.048
Peru	2002	27.01	0.11	0.997	1129.293	2.796	1.827	1.876	1.147
Peru	2003	26.21	-2.96	0.958	1155.503	2.766	1.845	1.887	1.268
Peru	2004	31.708	20.98	1.148	1187.211	3.25	2.132	3.646	1.982
Peru	2005	36.934	16.48	1.325	1224.146	3.419	2.376	6.841	3.346
Peru	2006	28.432	-23.02	1.012	1252.577	2.869	2.612	0.396	3.829
Peru	2007	34.669	21.94	1.224	1287.246	3.605	2.73	0.487	5.346
Peru	2008	40.81	17.71	1.429	1328.057	3.389	2.939	5.628	7.431
Peru	2009	51.318	25.75	1.782	1379.374	3.056	3.33	11.881	9.386
Peru	2010	57.173	11.41	1.97	1436.548	3.301	3.338	14.762	12.579
Peru	2011	48.924	-14.43	1.672	1485.472	3.129	3.3	6.918	11.666
Peru	2012	54.041	10.46	1.832	1539.513	2.898	3.731	8.772	12.945
Peru	2013	43.063	-20.32	1.446	1582.575	3.371	4.257	0.297	11.864
Peru	2014	49.434	14.8	1.643	1632.009	3.048	4.59	0.414	16.532
Peru	2015	49.067	-0.74	1.61	1681.076	3.089	4.476	0.264	16.245
Peru	2016	52.72	7.44	1.705	1733.795	3.213	4.34	0.136	17.088
Peru	2017	53.722	1.9	1.708	1787.518	2.81	4.291	0.169	14.457
Peru	2018	54.649	1.73	1.708	1842.167	2.503	4.32	0.202	14.949
Peru	2019	54.978	0.6	1.691	1897.144	1.688	4.32	0.202	15.296
Peru	2020	44.706	-18.68	1.356	1941.85	1.239	4.32	0.202	13.133
Philippines	1975	32.482	6.53	0.787	376.342	0.15	2.108	0	0
Philippines	1976	35.066	7.95	0.826	411.409	0.172	2.207	0	0
Philippines	1977	36.676	4.59	0.841	448.085	0.722	2.044	0	0
Philippines	1978	37.38	1.92	0.834	485.465	0.883	2.096	0	0
Philippines	1979	38.031	1.74	0.825	523.496	1.099	1.893	0	0
Philippines	1980	36.869	-3.06	0.778	560.365	1.348	2.13	0	0
Philippines	1981	34.528	-6.35	0.709	594.893	1.294	1.93	0	0
Philippines	1982	34.839	0.9	0.696	629.731	1.608	2.038	0	0
Philippines	1983	35.239	1.15	0.686	664.97	2.198	2.036	0	0
Philippines	1984	30.831	-12.51	0.584	695.802	3.561	1.684	0	0
Philippines	1985	27.899	-9.51	0.514	723.701	3.638	1.408	0	0
Philippines	1986	29.025	4.03	0.521	752.726	2.931	1.607	0	0
Philippines	1987	32.496	11.96	0.568	785.221	3.455	1.495	0	0
Philippines	1988	37.485	15.35	0.638	822.706	3.936	1.827	0	0
Philippines	1989	38.907	3.79	0.645	861.613	3.33	1.603	0	0
Philippines	1990	41.35	6.28	0.668	902.962	3.605	2.79	0	0



Philippines	1991	43.472	5.13	0.685	946.434	4.129	3.021	0	0
Philippines	1992	48.293	11.09	0.743	994.727	4.225	2.903	0	0
Philippines	1993	48.929	1.32	0.735	1043.656	4.192	3.455	0	0
Philippines	1994	54.122	10.61	0.794	1097.778	4.181	4.138	0	0.011
Philippines	1995	59.95	10.77	0.859	1157.728	4.693	4.547	0	0.015
Philippines	1996	61.255	2.18	0.858	1218.983	5.903	5.335	0	0.018
Philippines	1997	70.062	14.38	0.959	1289.045	6.789	6.279	0	0.011
Philippines	1998	68.253	-2.58	0.914	1357.298	6.859	5.492	0	0.018
Philippines	1999	68.176	-0.11	0.893	1425.474	11.874	5.331	0	0.015
Philippines	2000	72.348	6.12	0.928	1497.821	16.302	5.059	0	0.018
Philippines	2001	70.304	-2.82	0.882	1568.125	16.364	3.623	0	0.26
Philippines	2002	70.156	-0.21	0.862	1638.282	14.298	5.553	0	3.265
Philippines	2003	70.215	0.08	0.845	1708.497	14.858	5.359	0	4.976
Philippines	2004	72.771	3.64	0.859	1781.269	16.099	5.416	0	4.759
Philippines	2005	73.272	0.69	0.849	1854.541	18.774	6.221	0	6.302
Philippines	2006	66.524	-9.21	0.757	1921.064	17.781	4.88	0	5.21
Philippines	2007	70.763	6.37	0.792	1991.827	21.889	5.155	0	7.079
Philippines	2008	77.301	9.24	0.85	2069.128	25.455	5.168	0	7.449
Philippines	2009	76.492	-1.05	0.828	2145.62	24.662	5.67	0	7.504
Philippines	2010	82.953	8.45	0.883	2228.572	28.231	6.056	0	7.068
Philippines	2011	83.743	0.95	0.876	2312.315	31.017	6.114	0	7.629
Philippines	2012	88.408	5.57	0.909	2400.723	32.445	7.218	0	7.313
Philippines	2013	95.794	8.35	0.969	2496.517	40.026	7.715	0	6.738
Philippines	2014	101.184	5.63	1.007	2597.701	42.73	8.155	0	7.086
Philippines	2015	112.142	10.83	1.098	2709.843	46.418	9.206	0	6.661
Philippines	2016	122.237	9	1.179	2832.081	51.487	9.569	0	7.632
Philippines	2017	134.902	10.36	1.283	2966.983	61.632	9.952	0	7.53
Philippines	2018	140.658	4.27	1.319	3107.641	64.902	9.952	0	8.405
Philippines	2019	146.615	4.23	1.356	3254.256	69.399	9.952	0	8.667
Philippines	2020	136.018	-7.23	1.241	3390.274	68.994	9.952	0	7.9
Poland	1975	374.78	8.24	11.032	11397.06	310.029	8.746	0	14.539
Poland	1976	398.119	6.23	11.618	11795.18	327.184	9.277	0	16.243
Poland	1977	417.955	4.98	12.09	12213.13	341.877	9.888	0	16.605
Poland	1978	430.87	3.09	12.351	12644	351.839	9.979	0	16.393
Poland	1979	441.309	2.42	12.534	13085.31	358.841	8.737	0	17.899
Poland	1980	463.329	4.99	13.037	13548.64	380.898	8.323	0	17.858
Poland	1981	408.997	-11.73	11.4	13957.64	336.45	6.36	0	17.463
Poland	1982	420.97	2.93	11.622	14378.61	349.736	7.129	0	17.708
Poland	1983	421.024	0.01	11.517	14799.63	350.744	7.102	0	18.309
Poland	1984	432.467	2.72	11.731	15232.1	366.148	7.249	0	18.763
Poland	1985	444.508	2.78	11.97	15676.61	379.026	6.447	0	17.877
Poland	1986	451.849	1.65	12.095	16128.46	383.064	6.724	0	19.492
Poland	1987	463.733	2.63	12.352	16592.19	394.734	6.777	0	20.123
Poland	1988	444.23	-4.21	11.784	17036.42	377.561	7.082	0	19.892
Poland	1989	422.175	-4.96	11.159	17458.59	355.925	7.267	0	19.529
Poland	1990	376.808	-10.75	9.926	17835.4	302.284	5.453	4.234	18.722
Poland	1991	373.828	-0.79	9.816	18209.23	303.094	5.414	2.831	17.129

Poland	1992	364.741	-2.43	9.549	18573.97	293.86	5.538	2.828	16.611
Poland	1993	365.442	0.19	9.541	18939.41	293.179	5.147	2.687	16.836
Poland	1994	360.511	-1.35	9.391	19299.92	283.683	6.643	1.722	18.124
Poland	1995	362.877	0.66	9.436	19662.8	282.565	6.666	2.911	19.091
Poland	1996	377.563	4.05	9.804	20040.36	293.186	6.219	2.493	19.81
Poland	1997	367.508	-2.66	9.535	20407.87	277.516	6.739	3.198	21.004
Poland	1998	339.346	-7.66	8.8	20747.22	251.777	6.334	2.704	20.625
Poland	1999	329.536	-2.89	8.544	21076.75	239.663	6.178	3.527	20.428
Poland	2000	317.692	-3.59	8.24	21394.45	228.827	6.114	3.375	21.838
Poland	2001	313.823	-1.22	8.145	21708.27	226.152	4.957	2.862	22.635
Poland	2002	306.584	-2.31	7.966	22014.85	219.897	4.67	3.004	22.422
Poland	2003	319.598	4.24	8.314	22334.45	226.406	4.566	3.556	24.832
Poland	2004	324.413	1.51	8.448	22658.86	226.424	5.07	2.704	26.563
Poland	2005	323.385	-0.32	8.428	22982.25	222.638	5.057	3.376	27.401
Poland	2006	337.29	4.3	8.794	23319.54	232.308	5.984	3.967	27.63
Poland	2007	336.706	-0.17	8.779	23656.24	227.707	7.05	3.603	27.911
Poland	2008	330.454	-1.86	8.615	23986.7	220.472	6.693	3.568	28.134
Poland	2009	316.84	-4.12	8.261	24303.54	209.074	5.757	2.865	27.273
Poland	2010	334.888	5.7	8.737	24638.42	220.927	6.221	3.482	29.135
Poland	2011	334.306	-0.17	8.732	24972.73	218.379	7.379	4.015	29.325
Poland	2012	326.702	-2.27	8.546	25299.43	214.04	6.384	4.205	30.558
Poland	2013	322.614	-1.25	8.455	25622.05	214.314	5.874	4.792	30.804
Poland	2014	310.28	-3.82	8.146	25932.33	202.997	6.456	4.692	29.464
Poland	2015	313.419	1.01	8.24	26245.75	201.647	6.342	4.737	30.634
Poland	2016	324.342	3.48	8.538	26570.09	202.099	6.53	4.543	32.42
Poland	2017	337.683	4.11	8.897	26907.77	203.598	6.996	4.653	34.13
Poland	2018	336.992	-0.2	8.887	27244.76	198.804	7.655	4.849	34.283
Poland	2019	319.521	-5.18	8.433	27564.28	178.996	7.692	4.344	35.491
Poland	2020	299.593	-6.24	7.916	27863.88	160.834	7.692	4.344	36.626
Portugal	1975	21.275	3.05	2.32	492.574	1.638	1.655	0	0
Portugal	1976	22.326	4.94	2.4	514.9	1.315	1.771	0	0
Portugal	1977	22.605	1.25	2.397	537.505	1.253	2.036	0	0
Portugal	1978	22.585	-0.09	2.364	560.089	1.689	2.411	0	0
Portugal	1979	24.856	10.05	2.573	584.945	1.682	2.406	0	0
Portugal	1980	26.773	7.72	2.746	611.719	1.627	2.675	0	0
Portugal	1981	27	0.85	2.749	638.719	1.425	2.635	0	0
Portugal	1982	29	7.41	2.938	667.719	1.209	2.74	0	0
Portugal	1983	29.902	3.11	3.02	697.621	1.605	2.77	0	0
Portugal	1984	28.794	-3.7	2.902	726.414	1.59	2.512	0	0
Portugal	1985	27.13	-5.78	2.732	753.544	2.865	2.42	0	0
Portugal	1986	30.221	11.4	3.044	783.765	5.467	2.437	0	0
Portugal	1987	31.198	3.23	3.147	814.964	6.951	2.604	0	0
Portugal	1988	32.568	4.39	3.29	847.531	7.914	2.607	0	0
Portugal	1989	40.822	25.35	4.127	888.353	9.563	2.629	0	0
Portugal	1990	45.334	11.05	4.581	933.687	10.993	3.176	0.057	1.009
Portugal	1991	47.152	4.01	4.755	980.839	11.594	3.271	0.06	0.947
Portugal	1992	50.982	8.12	5.123	1031.821	11.88	3.136	0.068	0.592

Portugal	1993	49.496	-2.91	4.951	1081.317	12.536	3.195	0.085	0.555
Portugal	1994	50.277	1.58	5.005	1131.594	13.188	3.292	0.279	0.442
Portugal	1995	54.543	8.49	5.405	1186.137	14.594	3.462	0.417	0.784
Portugal	1996	51.838	-4.96	5.115	1237.975	13.55	3.388	0.367	0.925
Portugal	1997	54.711	5.54	5.377	1292.686	13.732	3.561	0.47	1.14
Portugal	1998	59.268	8.33	5.803	1351.954	12.307	3.537	0.441	2.458
Portugal	1999	66.906	12.89	6.525	1418.86	14.909	3.827	0.384	6.464
Portugal	2000	65.698	-1.81	6.38	1484.558	15.015	3.809	0.346	5.726
Portugal	2001	65.264	-0.66	6.311	1549.822	12.713	3.627	0.428	6.28
Portugal	2002	69.749	6.87	6.716	1619.571	13.72	3.91	0.502	7.373
Portugal	2003	64.654	-7.3	6.199	1684.225	12.987	3.616	0.565	7.331
Portugal	2004	67.495	4.39	6.446	1751.72	13.094	4.004	0.572	9.148
Portugal	2005	69.713	3.29	6.634	1821.433	13.076	4.088	0.563	9.616
Portugal	2006	64.927	-6.87	6.158	1886.359	13.082	4	0.536	9.091
Portugal	2007	62.447	-3.82	5.906	1948.807	11.446	4.166	0.554	9.75
Portugal	2008	60.123	-3.72	5.674	2008.929	9.849	4.012	0.504	10.495
Portugal	2009	57.224	-4.82	5.396	2066.153	10.75	3.223	0.469	9.72
Portugal	2010	53.017	-7.35	5.003	2119.17	6.44	3.376	0.566	10.486
Portugal	2011	51.815	-2.27	4.902	2170.984	8.647	2.813	0.523	10.509
Portugal	2012	49.979	-3.54	4.748	2220.964	11.15	2.55	0.607	9.097
Portugal	2013	48.182	-3.6	4.6	2269.145	10.206	2.814	1.184	8.107
Portugal	2014	47.962	-0.46	4.604	2317.107	10.328	3.096	1.016	7.643
Portugal	2015	52.29	9.02	5.043	2369.397	12.575	2.921	1.139	9.111
Portugal	2016	50.458	-3.5	4.887	2419.855	10.832	2.297	1.066	9.82
Portugal	2017	55.231	9.46	5.368	2475.086	12.407	2.531	1.144	12.305
Portugal	2018	51.492	-6.77	5.021	2526.578	10.389	2.251	1.048	11.327
Portugal	2019	47.629	-7.5	4.658	2574.208	5.04	2.225	1.133	12.144
Portugal	2020	40.388	-15.2	3.961	2614.595	2.334	2.225	1.133	11.865
Puerto Rico	1975	0	0	0	0	0	0	0	0
Puerto Rico	1976	0	0	0	0	0	0	0	0
Puerto Rico	1977	0	0	0	0	0	0	0	0
Puerto Rico	1978	0	0	0	0	0	0	0	0
Puerto Rico	1979	0	0	0	0	0	0	0	0
Puerto Rico	1980	0	0	0	0	0	0	0	0
Puerto Rico	1981	0	0	0	0	0	0	0	0
Puerto Rico	1982	0	0	0	0	0	0	0	0
Puerto Rico	1983	0	0	0	0	0	0	0	0
Puerto Rico	1984	0	0	0	0	0	0	0	0
Puerto Rico	1985	0	0	0	0	0	0	0	0
Puerto Rico	1986	0	0	0	0	0	0	0	0
Puerto Rico	1987	0	0	0	0	0	0	0	0
Puerto Rico	1988	0	0	0	0	0	0	0	0
Puerto Rico	1989	0	0	0	0	0	0	0	0
Puerto Rico	1990	0	0	0	0	0	0	0	0
Puerto Rico	1991	0	0	0	0	0	0	0	0
Puerto Rico	1992	0	0	0	0	0	0	0	0
Puerto Rico	1993	0	0	0	0	0	0	0	0

Puerto Rico	1994	0	0	0	0	0	0	0	0
Puerto Rico	1995	0	0	0	0	0	0	0	0
Puerto Rico	1996	0	0	0	0	0	0	0	0
Puerto Rico	1997	0	0	0	0	0	0	0	0
Puerto Rico	1998	0	0	0	0	0	0	0	0
Puerto Rico	1999	0	0	0	0	0	0	0	0
Puerto Rico	2000	0	0	0	0	0	0	0	0
Puerto Rico	2001	0	0	0	0	0	0	0	0
Puerto Rico	2002	0	0	0	0	0	0	0	0
Puerto Rico	2003	0	0	0	0	0	0	0	0
Puerto Rico	2004	0	0	0	0	0	0	0	0
Puerto Rico	2005	0	0	0	0	0	0	0	0
Puerto Rico	2006	0	0	0	0	0	0	0	0
Puerto Rico	2007	0	0	0	0	0	0	0	0
Puerto Rico	2008	0	0	0	0	0	0	0	0
Puerto Rico	2009	0	0	0	0	0	0	0	0
Puerto Rico	2010	0	0	0	0	0	0	0	0
Puerto Rico	2011	0	0	0	0	0	0	0	0
Puerto Rico	2012	0	0	0	0	0	0	0	0
Puerto Rico	2013	0	0	0	0	0	0	0	0
Puerto Rico	2014	0	0	0	0	0	0	0	0
Puerto Rico	2015	0	0	0	0	0	0	0	0
Puerto Rico	2016	0	0	0	0	0	0	0	0
Puerto Rico	2017	0	0	0	0	0	0	0	0
Puerto Rico	2018	0	0	0	0	0	0	0	0
Puerto Rico	2019	0	0	0	0	0	0	0	0
Puerto Rico	2020	0	0	0	0	0	0	0	0
Qatar	1975	10.947	4.47	66.625	111.535	0	0.08	6.21	4.239
Qatar	1976	10.375	-5.23	59.723	121.91	0	0.083	6.26	2.833
Qatar	1977	9.916	-4.42	54.388	131.826	0	0.082	5.159	3.085
Qatar	1978	10.519	6.08	54.802	142.345	0	0.099	6.088	2.833
Qatar	1979	14.342	36.35	69.904	156.688	0	0.111	4.453	8.374
Qatar	1980	13.082	-8.79	58.499	169.769	0	0.097	2.741	8.638
Qatar	1981	12.841	-1.84	51.78	182.61	0	0.119	0.953	9.545
Qatar	1982	12.335	-3.94	44.494	194.945	0	0.104	0.927	8.85
Qatar	1983	11.243	-8.86	36.348	206.187	0	0.17	0.169	8.288
Qatar	1984	12.298	9.39	36.036	218.485	0	0.214	1.733	7.835
Qatar	1985	12.378	0.65	33.374	230.863	0	0.14	1.337	8.61
Qatar	1986	13.267	7.18	33.356	244.13	0	0.135	0	10.776
Qatar	1987	11.471	-13.54	27.171	255.601	0	0.13	0	9.069
Qatar	1988	11.898	3.72	26.82	267.498	0	0.129	0	9.519
Qatar	1989	14.292	20.13	30.957	281.791	0	0.127	0	11.523
Qatar	1990	11.411	-20.16	23.959	293.202	0	0.111	0	8.9
Qatar	1991	17.38	52.31	35.663	310.582	0	0.218	0	14.378
Qatar	1992	26.78	54.08	54.058	337.363	0	0.224	0	22.054
Qatar	1993	30.684	14.58	61.188	368.047	0	0.222	0	25.912
Qatar	1994	30.304	-1.24	59.767	398.352	0	0.19	0	25.915

Qatar	1995	31.298	3.28	60.957	429.65	0	0.191	0	25.915
Qatar	1996	31.668	1.18	60.606	461.318	0	0.275	0	26.297
Qatar	1997	36.789	16.17	68.724	498.108	0	0.274	0	28.096
Qatar	1998	31.722	-13.77	57.512	529.829	0	0.387	0	20.02
Qatar	1999	30.756	-3.05	53.911	560.585	0	0.399	0	22.383
Qatar	2000	34.012	10.59	57.407	594.597	0	0.468	0	24.286
Qatar	2001	41.214	21.17	67.012	635.81	0	0.47	0.575	24.61
Qatar	2002	40.703	-1.24	63.511	676.513	0	0.498	0.575	24.992
Qatar	2003	41.3	1.47	60.576	717.813	0	0.509	0.575	26.791
Qatar	2004	42.711	3.42	56.697	760.525	0	0.498	0.575	32.837
Qatar	2005	50.69	18.68	58.574	811.215	0	0.523	7.5	31.815
Qatar	2006	63.197	24.67	61.794	874.412	0	0.553	7.885	36.087
Qatar	2007	62.901	-0.47	51.624	937.312	0	0.869	8.079	41.467
Qatar	2008	64.257	2.16	44.726	1001.569	0	1.36	6.918	41.564
Qatar	2009	68.597	6.75	41.45	1070.166	0	1.472	7.628	44.73
Qatar	2010	71.92	4.84	38.743	1142.086	0	1.355	1.968	53.395
Qatar	2011	79.648	10.74	39.122	1221.733	0	1.769	1.074	66.681
Qatar	2012	92.304	15.89	42.031	1314.037	0	1.913	1.352	81.667
Qatar	2013	82.697	-10.41	35.392	1396.734	0	1.858	1.425	69.088
Qatar	2014	90.419	9.34	36.767	1487.152	0	2.124	1.363	82.502
Qatar	2015	90.137	-0.31	35.132	1577.29	0	2.403	1.381	83.704
Qatar	2016	88.907	-1.37	33.494	1666.196	0	2.619	1.385	82.443
Qatar	2017	99.757	12.2	36.612	1765.954	0	2.515	1.326	87.086
Qatar	2018	106.927	7.19	38.44	1872.88	0	2.305	1.154	87.962
Qatar	2019	115.037	7.58	40.619	1987.917	0	2.305	1.154	94.564
Qatar	2020	106.655	-7.29	37.019	2094.572	0	2.305	1.154	90.164
Reunion	1975	0.484	13.79	0.998	4.184	0	0	0	0
Reunion	1976	0.63	30.3	1.29	4.814	0	0	0	0
Reunion	1977	0.649	2.91	1.317	5.463	0	0	0	0
Reunion	1978	0.718	10.73	1.445	6.181	0	0	0	0
Reunion	1979	0.916	27.55	1.823	7.097	0	0	0	0
Reunion	1980	0.813	-11.2	1.597	7.911	0	0	0	0
Reunion	1981	0.784	-3.6	1.515	8.695	0	0	0	0
Reunion	1982	0.865	10.28	1.641	9.559	0	0	0	0
Reunion	1983	0.901	4.24	1.677	10.461	0	0	0	0
Reunion	1984	0.997	10.57	1.818	11.457	0	0	0	0
Reunion	1985	0.993	-0.37	1.777	12.45	0	0	0	0
Reunion	1986	1.077	8.49	1.894	13.527	0	0	0	0
Reunion	1987	1.172	8.84	2.025	14.7	0	0	0	0
Reunion	1988	1.345	14.69	2.283	16.045	0	0	0	0
Reunion	1989	1.389	3.27	2.317	17.433	0	0	0	0
Reunion	1990	1.242	-10.57	2.034	18.675	0	0	0	0
Reunion	1991	1.635	31.63	2.626	20.31	0	0	0	0
Reunion	1992	1.771	8.35	2.79	22.081	0.244	0	0	0
Reunion	1993	1.768	-0.16	2.731	23.85	0.261	0	0	0
Reunion	1994	1.864	5.38	2.821	25.713	0.271	0	0	0
Reunion	1995	2.064	10.74	3.064	27.777	0.273	0	0	0

Reunion	1996	2.276	10.28	3.315	30.053	0.405	0	0	0
Reunion	1997	2.565	12.69	3.667	32.617	0.655	0	0	0
Reunion	1998	2.644	3.08	3.713	35.261	0.754	0	0	0
Reunion	1999	2.905	9.9	4.01	38.166	0.81	0	0	0
Reunion	2000	3.183	9.57	4.321	41.35	1.061	0	0	0
Reunion	2001	3.311	4.01	4.422	44.661	1.105	0	0	0
Reunion	2002	3.334	0.69	4.385	47.994	1.084	0	0	0
Reunion	2003	3.145	-5.67	4.077	51.139	1.068	0	0	0
Reunion	2004	3.269	3.94	4.181	54.408	0.939	0	0	0
Reunion	2005	3.693	12.97	4.665	58.101	1.476	0	0	0
Reunion	2006	3.917	6.09	4.894	62.018	1.642	0	0	0
Reunion	2007	4.109	4.88	5.08	66.127	1.966	0	0	0
Reunion	2008	4.276	4.08	5.238	70.403	2.054	0	0	0
Reunion	2009	4.347	1.66	5.278	74.75	1.921	0	0	0
Reunion	2010	4.486	3.2	5.402	79.236	2.059	0	0	0
Reunion	2011	4.499	0.29	5.373	83.735	2.065	0	0	0
Reunion	2012	4.45	-1.1	5.272	88.185	2.042	0	0	0
Reunion	2013	4.361	-1.99	5.128	92.546	2.001	0	0	0
Reunion	2014	4.354	-0.15	5.081	96.9	1.998	0	0	0
Reunion	2015	4.424	1.6	5.124	101.324	2.03	0	0	0
Reunion	2016	4.525	2.28	5.202	105.849	2.077	0	0	0
Reunion	2017	4.441	-1.85	5.069	110.29	2.038	0	0	0
Reunion	2018	4.401	-0.9	4.987	114.692	2.02	0	0	0
Reunion	2019	4.588	4.24	5.161	119.28	2.106	0	0	0
Reunion	2020	4.588	0	5.124	123.868	2.106	0	0	0
Romania	1975	162.006	7.49	7.478	2670.842	43.99	5.623	0	69.949
Romania	1976	174.472	7.69	7.974	2845.314	43.835	6.371	0	76.323
Romania	1977	178.077	2.07	8.062	3023.39	44.712	6.737	0	74.104
Romania	1978	193.539	8.68	8.684	3216.93	50.194	7.115	0	76.583
Romania	1979	195.676	1.1	8.711	3412.606	54	7.534	0	73.983
Romania	1980	196.199	0.27	8.675	3608.805	53.503	7.522	0	76.828
Romania	1981	197.73	0.78	8.696	3806.536	58.683	7.085	0	80.74
Romania	1982	195.329	-1.21	8.556	4001.865	56.562	7.187	0	81.082
Romania	1983	200.116	2.45	8.736	4201.981	66.306	6.679	0	80.676
Romania	1984	188.817	-5.65	8.215	4390.798	66.736	6.683	0	68.737
Romania	1985	193.907	2.7	8.405	4584.705	70.803	5.819	0	68.531
Romania	1986	201.641	3.99	8.701	4786.346	71.089	6.742	0	70.308
Romania	1987	211.632	4.95	9.087	4997.978	75.312	6.763	0	68.146
Romania	1988	212.222	0.28	9.072	5210.2	81.903	6.818	0	67.298
Romania	1989	213.599	0.65	9.102	5423.799	83.572	6.243	0	66.575
Romania	1990	170.88	-20	7.275	5594.679	49.195	4.445	1.177	70.636
Romania	1991	140.204	-17.95	5.977	5734.883	40.939	3.201	1.008	57.404
Romania	1992	130.235	-7.11	5.571	5865.118	43.442	2.906	1.034	45.852
Romania	1993	121.018	-7.08	5.204	5986.136	38.874	2.833	1.048	43.636
Romania	1994	119.142	-1.55	5.154	6105.278	39.254	2.771	1.053	42.494
Romania	1995	124.257	4.29	5.411	6229.535	40.801	3.146	1.084	44.148
Romania	1996	127.572	2.67	5.594	6357.107	40.308	3.2	1.08	43.681

Romania	1997	116.667	-8.55	5.154	6473.774	35.764	3.005	1.077	35.926
Romania	1998	104.073	-10.79	4.632	6577.847	30.766	2.916	1.458	33.58
Romania	1999	88.098	-15.35	3.951	6665.945	25.203	2.645	1.306	30.502
Romania	2000	92.364	4.84	4.172	6758.309	28.634	2.656	0.948	30.948
Romania	2001	97.849	5.94	4.45	6856.158	30.814	2.768	0.55	29.631
Romania	2002	98.05	0.21	4.487	6954.208	31.76	2.642	0.728	30.973
Romania	2003	102.509	4.55	4.72	7056.717	34.607	2.65	0.905	33.769
Romania	2004	101.765	-0.73	4.716	7158.482	34.364	2.992	0.894	31.967
Romania	2005	100.259	-1.48	4.681	7258.741	34.518	3.175	1.144	30.539
Romania	2006	103.193	2.93	4.86	7361.934	37.121	3.656	1.442	31.409
Romania	2007	101.36	-1.78	4.819	7463.295	40.721	4.054	1.251	25.429
Romania	2008	98.58	-2.74	4.733	7561.875	38.567	4.143	1.385	25.96
Romania	2009	81.554	-17.27	3.952	7643.429	30.005	3.093	1.077	22.117
Romania	2010	77.943	-4.43	3.807	7721.373	27.725	2.778	1.084	22.542
Romania	2011	86.047	10.4	4.231	7807.42	32.351	3.089	0.797	24.615
Romania	2012	83.882	-2.52	4.147	7891.302	29.715	3.15	0.771	23.862
Romania	2013	74.75	-10.89	3.713	7966.052	23.77	2.695	0.501	22.992
Romania	2014	75.594	1.13	3.773	8041.647	23.962	2.944	0.59	22.008
Romania	2015	76.362	1.01	3.832	8118.008	24.105	3.337	0.571	21.813
Romania	2016	74.152	-2.89	3.746	8192.16	21.177	3.181	0.556	21.809
Romania	2017	77.203	4.11	3.928	8269.363	21.074	3.31	0.525	22.731
Romania	2018	77.609	0.53	3.979	8346.972	20.056	3.505	0.552	23.466
Romania	2019	74.846	-3.56	3.865	8421.819	17.674	3.828	0.592	21.412
Romania	2020	71.475	-4.5	3.715	8493.294	12.943	3.828	0.592	22.562
Russia	1975	1825.755	5.11	13.645	33392.19	769.737	34.726	18.255	321.958
Russia	1976	1896.073	3.85	14.087	35288.27	789.861	35.141	20.257	353.764
Russia	1977	1960.565	3.4	14.478	37248.83	802.296	35.725	21.862	379.203
Russia	1978	2027.894	3.43	14.883	39276.73	797.6	35.483	23.49	397.688
Russia	1979	2044.713	0.83	14.91	41321.44	798.155	34.176	12.731	422.938
Russia	1980	2125.165	3.93	15.394	43446.6	841.148	34.527	12.773	441.49
Russia	1981	2084.698	-1.9	14.998	45531.3	761.608	34.801	12.677	472.798
Russia	1982	2124.002	1.89	15.176	47655.3	771.647	33.545	12.611	500.172
Russia	1983	2154.129	1.42	15.284	49809.43	765.596	34.445	12.401	536.581
Russia	1984	2173.259	0.89	15.311	51982.69	760.233	34.661	12.212	580.266
Russia	1985	2343.796	7.85	16.395	54326.49	866.023	34.497	13.02	636.989
Russia	1986	2344.124	0.01	16.279	56670.61	893.981	35.353	11.393	603.921
Russia	1987	2355.475	0.48	16.241	59026.09	900.891	35.642	10.45	701.9
Russia	1988	2430.947	3.2	16.649	61457.04	916.015	35.871	22.982	750.168
Russia	1989	2400.308	-1.26	16.344	63857.34	882.514	35.794	22.41	749.241
Russia	1990	2525.518	5.22	17.118	66382.86	751.447	34.609	25.696	787.972
Russia	1991	2396.205	-5.12	16.191	68779.07	703.063	32.837	25.83	754.749
Russia	1992	1957.886	-18.29	13.205	70736.95	519.647	26.717	21.112	774.15
Russia	1993	1859.679	-5.02	12.534	72596.63	505.783	21.995	17.124	781.48
Russia	1994	1641.616	-11.73	11.066	74238.25	453.037	16.475	14.556	732.785
Russia	1995	1613.141	-1.73	10.883	75851.39	477.269	16.646	15.469	699.429
Russia	1996	1580.376	-2.03	10.677	77431.77	475.88	12.723	15.581	699.631
Russia	1997	1475.36	-6.64	9.987	78907.13	410.447	12.273	16.812	669.081

Russia	1998	1458.368	-1.15	9.897	80365.49	399.021	11.923	16.811	673.281
Russia	1999	1486.301	1.92	10.117	81851.79	405.457	13.173	18.108	686.405
Russia	2000	1471.259	-1.01	10.049	83323.05	425.032	15.113	18.255	681.432
Russia	2001	1507.707	2.48	10.339	84830.76	443.553	15.863	18.749	693.013
Russia	2002	1495.694	-0.8	10.3	86326.45	422.074	17.116	26.427	702.372
Russia	2003	1525.607	2	10.55	87852.06	423.655	18.666	26.354	734.919
Russia	2004	1530.694	0.33	10.624	89382.76	413.793	20.915	30.154	742.806
Russia	2005	1547.599	1.1	10.772	90930.35	414.913	22.256	31.556	745.183
Russia	2006	1606.542	3.81	11.203	92536.9	434.372	24.545	32.041	765.526
Russia	2007	1604.549	-0.12	11.2	94141.45	419.411	27.645	38.385	777.797
Russia	2008	1636.923	2.02	11.427	95778.37	448.428	23.625	28.06	778.187
Russia	2009	1528.961	-6.6	10.668	97307.33	415.65	19.746	29.271	730.872
Russia	2010	1613.113	5.5	11.243	98920.44	415.282	22.723	36.25	792.563
Russia	2011	1665.207	3.23	11.588	100585.6	426.382	25.129	38.945	815.661
Russia	2012	1680.104	0.89	11.668	102265.8	441.257	26.332	39.949	804.976
Russia	2013	1619.42	-3.61	11.221	103885.2	403.814	27.281	36.979	780.454
Russia	2014	1622.589	0.2	11.216	105507.8	392.613	26.453	29.475	772.753
Russia	2015	1623.1	0.03	11.195	107130.9	412.58	23.171	25.537	737.455
Russia	2016	1618.599	-0.28	11.142	108749.5	400.713	20.432	27.889	751.164
Russia	2017	1646.457	1.72	11.314	110395.9	383.256	20.512	32.03	779.29
Russia	2018	1691.647	2.74	11.608	112087.6	394.979	20.091	37.506	828.223
Russia	2019	1679.449	-0.72	11.513	113767	388.868	20.306	46.762	807.421
Russia	2020	1577.136	-6.09	10.807	115344.2	356.946	20.306	46.762	747.591
Rwanda	1975	0.176	140	0.04	1.368	0	0	0	0
Rwanda	1976	0.267	52.08	0.059	1.636	0	0	0	0
Rwanda	1977	0.267	0	0.058	1.903	0	0	0	0
Rwanda	1978	0.289	8.22	0.06	2.192	0	0	0	0
Rwanda	1979	0.297	2.53	0.06	2.489	0	0	0	0.004
Rwanda	1980	0.495	66.67	0.096	2.984	0	0	0	0.004
Rwanda	1981	0.601	21.48	0.113	3.585	0	0	0	0.004
Rwanda	1982	0.608	1.22	0.11	4.193	0	0	0	0.004
Rwanda	1983	0.696	14.46	0.122	4.889	0	0	0	0.004
Rwanda	1984	0.634	-8.95	0.107	5.523	0	0	0	0
Rwanda	1985	0.616	-2.89	0.1	6.139	0	0	0	0
Rwanda	1986	0.597	-2.98	0.093	6.736	0	0	0	0
Rwanda	1987	0.611	2.38	0.09	7.347	0	0.029	0	0
Rwanda	1988	0.692	13.23	0.098	8.04	0	0.025	0	0
Rwanda	1989	0.684	-1.16	0.094	8.724	0	0.029	0	0
Rwanda	1990	0.524	-23.44	0.072	9.248	0	0.026	0	0
Rwanda	1991	0.472	-9.87	0.067	9.72	0	0.025	0	0
Rwanda	1992	0.479	1.56	0.072	10.199	0	0.025	0.004	0
Rwanda	1993	0.483	0.72	0.077	10.682	0	0.025	0.004	0
Rwanda	1994	0.462	-4.31	0.078	11.144	0	0.004	0.004	0
Rwanda	1995	0.455	-1.59	0.078	11.599	0	0.004	0.004	0
Rwanda	1996	0.464	2.04	0.077	12.063	0	0.017	0.004	0
Rwanda	1997	0.483	3.98	0.075	12.546	0	0.025	0.004	0
Rwanda	1998	0.482	-0.21	0.069	13.027	0	0.024	0	0



Rwanda	1999	0.503	4.38	0.067	13.53	0	0.026	0	0.004
Rwanda	2000	0.515	2.49	0.065	14.045	0	0.028	0	0.004
Rwanda	2001	0.522	1.41	0.064	14.567	0	0.035	0	0
Rwanda	2002	0.519	-0.67	0.062	15.086	0	0.039	0	0
Rwanda	2003	0.509	-1.88	0.06	15.595	0	0.04	0	0
Rwanda	2004	0.516	1.31	0.059	16.111	0	0.039	0	0
Rwanda	2005	0.514	-0.3	0.058	16.625	0	0.038	0	0
Rwanda	2006	0.514	0.04	0.057	17.14	0	0.038	0	0
Rwanda	2007	0.542	5.4	0.058	17.682	0	0.037	0	0
Rwanda	2008	0.528	-2.65	0.055	18.21	0	0.037	0	0
Rwanda	2009	0.558	5.77	0.057	18.768	0	0.031	0	0
Rwanda	2010	0.573	2.71	0.057	19.341	0	0.031	0	0
Rwanda	2011	0.647	12.84	0.063	19.988	0	0.031	0	0.004
Rwanda	2012	0.718	11.04	0.068	20.707	0	0.03	0	0.004
Rwanda	2013	0.782	8.88	0.072	21.489	0	0.031	0	0.004
Rwanda	2014	0.827	5.74	0.075	22.316	0	0.036	0	0.007
Rwanda	2015	0.919	11.12	0.081	23.235	0	0.065	0	0.011
Rwanda	2016	1.036	12.76	0.089	24.272	0	0.127	0	0.055
Rwanda	2017	1.05	1.36	0.088	25.322	0	0.142	0	0.037
Rwanda	2018	1.142	8.72	0.093	26.464	0.007	0.145	0	0.037
Rwanda	2019	1.187	3.97	0.094	27.652	0.006	0.145	0	0.042
Rwanda	2020	1.033	-13.03	0.08	28.684	0.006	0.145	0	0.041
Ryukyu Islā	1975	0	0	0	0	0	0	0	0
Ryukyu Islā	1976	0	0	0	0	0	0	0	0
Ryukyu Islā	1977	0	0	0	0	0	0	0	0
Ryukyu Islā	1978	0	0	0	0	0	0	0	0
Ryukyu Islā	1979	0	0	0	0	0	0	0	0
Ryukyu Islā	1980	0	0	0	0	0	0	0	0
Ryukyu Islā	1981	0	0	0	0	0	0	0	0
Ryukyu Islā	1982	0	0	0	0	0	0	0	0
Ryukyu Islā	1983	0	0	0	0	0	0	0	0
Ryukyu Islā	1984	0	0	0	0	0	0	0	0
Ryukyu Islā	1985	0	0	0	0	0	0	0	0
Ryukyu Islā	1986	0	0	0	0	0	0	0	0
Ryukyu Islā	1987	0	0	0	0	0	0	0	0
Ryukyu Islā	1988	0	0	0	0	0	0	0	0
Ryukyu Islā	1989	0	0	0	0	0	0	0	0
Ryukyu Islā	1990	0	0	0	0	0	0	0	0
Ryukyu Islā	1991	0	0	0	0	0	0	0	0
Ryukyu Islā	1992	0	0	0	0	0	0	0	0
Ryukyu Islā	1993	0	0	0	0	0	0	0	0
Ryukyu Islā	1994	0	0	0	0	0	0	0	0
Ryukyu Islā	1995	0	0	0	0	0	0	0	0
Ryukyu Islā	1996	0	0	0	0	0	0	0	0
Ryukyu Islā	1997	0	0	0	0	0	0	0	0
Ryukyu Islā	1998	0	0	0	0	0	0	0	0
Ryukyu Islā	1999	0	0	0	0	0	0	0	0

Ryukyu Islā	2000	0	0	0	0	0	0	0	0
Ryukyu Islā	2001	0	0	0	0	0	0	0	0
Ryukyu Islā	2002	0	0	0	0	0	0	0	0
Ryukyu Islā	2003	0	0	0	0	0	0	0	0
Ryukyu Islā	2004	0	0	0	0	0	0	0	0
Ryukyu Islā	2005	0	0	0	0	0	0	0	0
Ryukyu Islā	2006	0	0	0	0	0	0	0	0
Ryukyu Islā	2007	0	0	0	0	0	0	0	0
Ryukyu Islā	2008	0	0	0	0	0	0	0	0
Ryukyu Islā	2009	0	0	0	0	0	0	0	0
Ryukyu Islā	2010	0	0	0	0	0	0	0	0
Ryukyu Islā	2011	0	0	0	0	0	0	0	0
Ryukyu Islā	2012	0	0	0	0	0	0	0	0
Ryukyu Islā	2013	0	0	0	0	0	0	0	0
Ryukyu Islā	2014	0	0	0	0	0	0	0	0
Ryukyu Islā	2015	0	0	0	0	0	0	0	0
Ryukyu Islā	2016	0	0	0	0	0	0	0	0
Ryukyu Islā	2017	0	0	0	0	0	0	0	0
Ryukyu Islā	2018	0	0	0	0	0	0	0	0
Ryukyu Islā	2019	0	0	0	0	0	0	0	0
Ryukyu Islā	2020	0	0	0	0	0	0	0	0
Saint Heler	1975	0	0	0	0	0	0	0	0
Saint Heler	1976	0	0	0	0	0	0	0	0
Saint Heler	1977	0	0	0	0	0	0	0	0
Saint Heler	1978	0	0	0	0	0	0	0	0
Saint Heler	1979	0	0	0	0	0	0	0	0
Saint Heler	1980	0	0	0	0	0	0	0	0
Saint Heler	1981	0.007	100	1.103	0.011	0	0	0	0
Saint Heler	1982	0.004	-50	0.547	0.015	0	0	0	0
Saint Heler	1983	0.004	0	0.542	0.018	0	0	0	0
Saint Heler	1984	0.004	0	0.539	0.022	0	0	0	0
Saint Heler	1985	0.004	0	0.537	0.026	0	0	0	0
Saint Heler	1986	0.004	0	0.537	0.029	0	0	0	0
Saint Heler	1987	0.004	0	0.539	0.033	0	0	0	0
Saint Heler	1988	0.007	100	1.084	0.04	0	0	0	0
Saint Heler	1989	0.007	0	1.091	0.048	0	0	0	0
Saint Heler	1990	0.007	0	1.101	0.055	0	0	0	0
Saint Heler	1991	0.007	0	1.115	0.062	0	0	0	0
Saint Heler	1992	0.007	0	1.13	0.07	0	0	0	0
Saint Heler	1993	0.011	50	1.719	0.081	0	0	0	0
Saint Heler	1994	0.011	0	1.743	0.092	0	0	0	0
Saint Heler	1995	0.011	0	1.76	0.103	0	0	0	0
Saint Heler	1996	0.011	0	1.773	0.114	0	0	0	0
Saint Heler	1997	0.011	0	1.777	0.125	0	0	0	0
Saint Heler	1998	0.011	0	1.783	0.136	0	0	0	0
Saint Heler	1999	0.011	0	1.795	0.147	0	0	0	0
Saint Heler	2000	0.011	0	1.816	0.158	0	0	0	0

Saint Heler	2001	0.011	0	1.849	0.169	0	0	0	0
Saint Heler	2002	0.011	0	1.896	0.18	0	0	0	0
Saint Heler	2003	0.011	0	1.948	0.191	0	0	0	0
Saint Heler	2004	0.011	0	2.003	0.202	0	0	0	0
Saint Heler	2005	0.011	0	2.053	0.213	0	0	0	0
Saint Heler	2006	0.011	0	2.089	0.224	0	0	0	0
Saint Heler	2007	0.011	0	2.12	0.234	0	0	0	0
Saint Heler	2008	0.011	0	2.133	0.245	0	0	0	0
Saint Heler	2009	0.011	0	2.141	0.256	0	0	0	0
Saint Heler	2010	0.011	0	2.121	0.267	0	0	0	0
Saint Heler	2011	0.011	0	2.081	0.278	0	0	0	0
Saint Heler	2012	0.011	0	2.03	0.289	0	0	0	0
Saint Heler	2013	0.011	0	1.969	0.3	0	0	0	0
Saint Heler	2014	0.011	0	1.916	0.311	0	0	0	0
Saint Heler	2015	0.011	0	1.873	0.322	0	0	0	0
Saint Heler	2016	0.015	33.33	2.46	0.337	0	0	0	0
Saint Heler	2017	0.011	-25	1.83	0.348	0	0	0	0
Saint Heler	2018	0.011	0	1.82	0.359	0	0	0	0
Saint Heler	2019	0.011	-2.39	1.77	0.37	0	0	0	0
Saint Heler	2020	0.009	-11.51	1.564	0.379	0	0	0	0
Saint Kitts & Nevis	1981	0.055	0	1.279	0.055	0	0	0	0
Saint Kitts & Nevis	1982	0.066	20	1.543	0.121	0	0	0	0
Saint Kitts & Nevis	1983	0.051	-22.22	1.208	0.172	0	0	0	0
Saint Kitts & Nevis	1984	0.051	0	1.216	0.224	0	0	0	0
Saint Kitts & Nevis	1985	0.051	0	1.225	0.275	0	0	0	0
Saint Kitts & Nevis	1986	0.059	14.29	1.413	0.333	0	0	0	0
Saint Kitts & Nevis	1987	0.055	-6.25	1.339	0.388	0	0	0	0
Saint Kitts & Nevis	1988	0.066	20	1.623	0.454	0	0	0	0
Saint Kitts & Nevis	1989	0.066	0	1.634	0.52	0	0	0	0
Saint Kitts & Nevis	1990	0.106	61.11	2.639	0.627	0	0	0	0
Saint Kitts & Nevis	1991	0.106	0	2.631	0.733	0	0	0	0
Saint Kitts & Nevis	1992	0.11	3.45	2.701	0.843	0	0	0	0
Saint Kitts & Nevis	1993	0.114	3.33	2.761	0.956	0	0	0	0
Saint Kitts & Nevis	1994	0.121	6.45	2.905	1.077	0	0	0	0
Saint Kitts & Nevis	1995	0.128	6.06	3.048	1.205	0	0	0	0
Saint Kitts & Nevis	1996	0.132	2.86	3.106	1.337	0	0	0	0
Saint Kitts & Nevis	1997	0.143	8.33	3.334	1.48	0	0	0	0
Saint Kitts & Nevis	1998	0.15	5.13	3.475	1.63	0	0	0	0
Saint Kitts & Nevis	1999	0.161	7.32	3.696	1.792	0	0	0	0
Saint Kitts & Nevis	2000	0.172	6.82	3.906	1.964	0	0	0	0
Saint Kitts & Nevis	2001	0.176	2.13	3.943	2.14	0	0	0	0
Saint Kitts & Nevis	2002	0.198	12.5	4.38	2.338	0	0	0	0
Saint Kitts & Nevis	2003	0.198	0	4.325	2.535	0	0	0	0
Saint Kitts & Nevis	2004	0.213	7.41	4.588	2.748	0	0	0	0
Saint Kitts & Nevis	2005	0.198	-6.9	4.223	2.946	0	0	0	0
Saint Kitts & Nevis	2006	0.202	1.85	4.258	3.147	0	0	0	0
Saint Kitts & Nevis	2007	0.216	7.27	4.525	3.364	0	0	0	0

Saint Kitts & Nevis	2008	0.216	0	4.487	3.58	0	0	0	0
Saint Kitts & Nevis	2009	0.224	3.39	4.599	3.803	0	0	0	0
Saint Kitts & Nevis	2010	0.22	-1.64	4.486	4.023	0	0	0	0
Saint Kitts & Nevis	2011	0.231	5	4.669	4.254	0	0	0	0
Saint Kitts & Nevis	2012	0.22	-4.76	4.407	4.474	0	0	0	0
Saint Kitts & Nevis	2013	0.224	1.67	4.441	4.697	0	0	0	0
Saint Kitts & Nevis	2014	0.231	3.28	4.546	4.928	0	0	0	0
Saint Kitts & Nevis	2015	0.234	1.59	4.58	5.163	0	0	0	0
Saint Kitts & Nevis	2016	0.238	1.56	4.613	5.401	0	0	0	0
Saint Kitts & Nevis	2017	0.242	1.54	4.647	5.643	0	0	0	0
Saint Kitts & Nevis	2018	0.245	1.52	4.682	5.888	0	0	0	0
Saint Kitts & Nevis	2019	0.24	-2.39	4.535	6.128	0	0	0	0
Saint Kitts & Nevis	2020	0.212	-11.51	3.986	6.34	0	0	0	0
Saint Lucia	1975	0.077	5	0.702	0.821	0	0	0	0
Saint Lucia	1976	0.084	9.52	0.759	0.905	0	0	0	0
Saint Lucia	1977	0.07	-17.39	0.618	0.975	0	0	0	0
Saint Lucia	1978	0.099	42.11	0.865	1.074	0	0	0	0
Saint Lucia	1979	0.15	51.85	1.293	1.224	0	0	0	0
Saint Lucia	1980	0.114	-24.39	0.964	1.337	0	0	0	0
Saint Lucia	1981	0.095	-16.13	0.798	1.433	0	0	0	0
Saint Lucia	1982	0.114	19.23	0.939	1.546	0	0	0	0
Saint Lucia	1983	0.103	-9.68	0.837	1.649	0	0	0	0
Saint Lucia	1984	0.114	10.71	0.914	1.762	0	0	0	0
Saint Lucia	1985	0.128	12.9	1.016	1.891	0	0	0	0
Saint Lucia	1986	0.132	2.86	1.027	2.023	0	0	0	0
Saint Lucia	1987	0.147	11.11	1.12	2.169	0	0	0	0
Saint Lucia	1988	0.165	12.5	1.236	2.334	0	0	0	0
Saint Lucia	1989	0.165	0	1.214	2.499	0	0	0	0
Saint Lucia	1990	0.18	8.89	1.301	2.678	0	0	0	0
Saint Lucia	1991	0.187	4.08	1.335	2.865	0	0	0	0
Saint Lucia	1992	0.213	13.73	1.499	3.078	0	0	0	0
Saint Lucia	1993	0.234	10.34	1.635	3.312	0	0	0	0
Saint Lucia	1994	0.26	10.94	1.793	3.572	0	0	0	0
Saint Lucia	1995	0.275	5.63	1.871	3.847	0	0	0	0
Saint Lucia	1996	0.293	6.67	1.969	4.14	0	0	0	0
Saint Lucia	1997	0.293	0	1.942	4.433	0	0	0	0
Saint Lucia	1998	0.322	10	2.107	4.756	0	0	0	0
Saint Lucia	1999	0.333	3.41	2.151	5.089	0	0	0	0
Saint Lucia	2000	0.348	4.4	2.221	5.437	0	0	0	0
Saint Lucia	2001	0.359	3.16	2.27	5.796	0	0	0	0
Saint Lucia	2002	0.359	0	2.253	6.156	0	0	0	0
Saint Lucia	2003	0.377	5.1	2.351	6.533	0	0	0	0
Saint Lucia	2004	0.403	6.8	2.491	6.936	0	0	0	0
Saint Lucia	2005	0.388	-3.64	2.377	7.324	0	0	0	0
Saint Lucia	2006	0.41	5.66	2.481	7.735	0	0	0	0
Saint Lucia	2007	0.425	3.57	2.535	8.16	0	0	0	0
Saint Lucia	2008	0.425	0	2.5	8.585	0	0	0	0

Saint Lucia	2009	0.425	0	2.468	9.01	0	0	0	0
Saint Lucia	2010	0.487	14.66	2.799	9.497	0	0	0	0
Saint Lucia	2011	0.487	0	2.776	9.984	0	0	0	0
Saint Lucia	2012	0.491	0.75	2.779	10.475	0	0	0	0
Saint Lucia	2013	0.487	-0.75	2.745	10.963	0	0	0	0
Saint Lucia	2014	0.484	-0.75	2.712	11.446	0	0	0	0
Saint Lucia	2015	0.48	-0.76	2.68	11.926	0	0	0	0
Saint Lucia	2016	0.487	1.53	2.707	12.414	0	0	0	0
Saint Lucia	2017	0.506	3.76	2.794	12.919	0	0	0	0
Saint Lucia	2018	0.509	0.72	2.8	13.429	0	0	0	0
Saint Lucia	2019	0.497	-2.39	2.72	13.926	0	0	0	0
Saint Lucia	2020	0.44	-11.51	2.396	14.366	0	0	0	0
Saint Pierre	1975	0.033	-25	5.491	0.997	0.004	0	0	0
Saint Pierre	1976	0.048	44.44	7.872	1.044	0.003	0	0	0
Saint Pierre	1977	0.037	-23.08	6.004	1.081	0	0	0	0
Saint Pierre	1978	0.033	-10	5.386	1.114	0	0	0	0
Saint Pierre	1979	0.037	11.11	5.969	1.15	0	0	0	0
Saint Pierre	1980	0.037	0	5.978	1.187	0	0	0	0
Saint Pierre	1981	0.04	10	6.598	1.227	0	0	0	0
Saint Pierre	1982	0.04	0	6.643	1.268	0	0	0	0
Saint Pierre	1983	0.033	-18.18	5.469	1.301	0	0	0	0
Saint Pierre	1984	0.037	11.11	6.104	1.337	0	0	0	0
Saint Pierre	1985	0.033	-10	5.48	1.37	0	0	0	0
Saint Pierre	1986	0.048	44.44	7.85	1.418	0	0	0	0
Saint Pierre	1987	0.051	7.69	8.344	1.469	0	0	0	0
Saint Pierre	1988	0.066	28.57	10.576	1.535	0	0	0	0
Saint Pierre	1989	0.103	55.56	16.215	1.638	0	0	0	0
Saint Pierre	1990	0.092	-10.71	14.346	1.729	0	0	0	0
Saint Pierre	1991	0.103	12	15.968	1.832	0	0	0	0
Saint Pierre	1992	0.095	-7.14	14.804	1.927	0	0	0	0
Saint Pierre	1993	0.073	-23.08	11.409	2.001	0	0	0	0
Saint Pierre	1994	0.07	-5	10.85	2.07	0	0	0	0
Saint Pierre	1995	0.07	0	10.896	2.14	0	0	0	0
Saint Pierre	1996	0.07	0	10.92	2.209	0	0	0	0
Saint Pierre	1997	0.048	-31.58	7.482	2.257	0	0	0	0
Saint Pierre	1998	0.055	15.38	8.655	2.312	0	0	0	0
Saint Pierre	1999	0.055	0	8.691	2.367	0	0	0	0
Saint Pierre	2000	0.055	0	8.727	2.422	0	0	0	0
Saint Pierre	2001	0.055	0	8.787	2.477	0	0	0	0
Saint Pierre	2002	0.059	6.67	9.445	2.535	0	0	0	0
Saint Pierre	2003	0.062	6.25	10.128	2.598	0	0	0	0
Saint Pierre	2004	0.059	-5.88	9.582	2.656	0	0	0	0
Saint Pierre	2005	0.062	6.25	10.189	2.719	0	0	0	0
Saint Pierre	2006	0.066	5.88	10.706	2.785	0	0	0	0
Saint Pierre	2007	0.066	0	10.603	2.851	0	0	0	0
Saint Pierre	2008	0.066	0	10.492	2.917	0	0	0	0
Saint Pierre	2009	0.066	0	10.398	2.982	0	0	0	0

Saint Pierre	2010	0.066	0	10.368	3.048	0	0	0	0
Saint Pierre	2011	0.066	0	10.43	3.114	0	0	0	0
Saint Pierre	2012	0.066	0	10.551	3.18	0	0	0	0
Saint Pierre	2013	0.066	0	10.693	3.246	0	0	0	0
Saint Pierre	2014	0.066	0	10.86	3.312	0	0	0	0
Saint Pierre	2015	0.066	0	11.007	3.378	0	0	0	0
Saint Pierre	2016	0.066	0	11.116	3.444	0	0	0	0
Saint Pierre	2017	0.066	0	11.207	3.51	0	0	0	0
Saint Pierre	2018	0.059	-11.11	10.03	3.569	0	0	0	0
Saint Pierre	2019	0.057	-2.39	9.83	3.626	0	0	0	0
Saint Pierre	2020	0.051	-11.51	8.738	3.677	0	0	0	0
Saint Vince	1975	0.033	0	0.345	0.447	0	0	0	0
Saint Vince	1976	0.033	0	0.341	0.48	0	0	0	0
Saint Vince	1977	0.033	0	0.338	0.513	0	0	0	0
Saint Vince	1978	0.037	11.11	0.371	0.55	0	0	0	0
Saint Vince	1979	0.029	-20	0.294	0.579	0	0	0	0
Saint Vince	1980	0.037	25	0.364	0.616	0	0	0	0
Saint Vince	1981	0.037	0	0.361	0.652	0	0	0	0
Saint Vince	1982	0.04	10	0.394	0.692	0	0	0	0
Saint Vince	1983	0.048	18.18	0.462	0.74	0	0	0	0
Saint Vince	1984	0.066	38.46	0.636	0.806	0	0	0	0
Saint Vince	1985	0.066	0	0.631	0.872	0	0	0	0
Saint Vince	1986	0.066	0	0.627	0.938	0	0	0	0
Saint Vince	1987	0.077	16.67	0.726	1.015	0	0	0	0
Saint Vince	1988	0.066	-14.29	0.619	1.081	0	0	0	0
Saint Vince	1989	0.077	16.67	0.719	1.158	0	0	0	0
Saint Vince	1990	0.081	4.76	0.75	1.238	0	0	0	0
Saint Vince	1991	0.084	4.55	0.782	1.323	0	0	0	0
Saint Vince	1992	0.084	0	0.781	1.407	0	0	0	0
Saint Vince	1993	0.103	21.74	0.95	1.51	0	0	0	0
Saint Vince	1994	0.121	17.86	1.119	1.63	0	0	0	0
Saint Vince	1995	0.128	6.06	1.187	1.759	0	0	0	0
Saint Vince	1996	0.132	2.86	1.222	1.891	0	0	0	0
Saint Vince	1997	0.132	0	1.222	2.023	0	0	0	0
Saint Vince	1998	0.161	22.22	1.495	2.184	0	0	0	0
Saint Vince	1999	0.165	2.27	1.53	2.349	0	0	0	0
Saint Vince	2000	0.147	-11.11	1.36	2.495	0	0	0	0
Saint Vince	2001	0.18	22.5	1.664	2.675	0	0	0	0
Saint Vince	2002	0.187	4.08	1.729	2.862	0	0	0	0
Saint Vince	2003	0.198	5.88	1.827	3.059	0	0	0	0
Saint Vince	2004	0.22	11.11	2.026	3.279	0	0	0	0
Saint Vince	2005	0.22	0	2.024	3.499	0	0	0	0
Saint Vince	2006	0.216	-1.67	1.99	3.715	0	0	0	0
Saint Vince	2007	0.234	8.47	2.161	3.95	0	0	0	0
Saint Vince	2008	0.22	-6.25	2.028	4.17	0	0	0	0
Saint Vince	2009	0.278	26.67	2.571	4.448	0	0	0	0
Saint Vince	2010	0.22	-21.05	2.031	4.668	0	0	0	0

Saint Vince	2011	0.216	-1.67	1.996	4.884	0	0	0	0
Saint Vince	2012	0.231	6.78	2.129	5.115	0	0	0	0
Saint Vince	2013	0.22	-4.76	2.024	5.335	0	0	0	0
Saint Vince	2014	0.253	15	2.322	5.588	0	0	0	0
Saint Vince	2015	0.234	-7.25	2.149	5.822	0	0	0	0
Saint Vince	2016	0.242	3.12	2.209	6.064	0	0	0	0
Saint Vince	2017	0.216	-10.61	1.968	6.28	0	0	0	0
Saint Vince	2018	0.242	11.86	2.194	6.522	0	0	0	0
Saint Vince	2019	0.236	-2.39	2.134	6.758	0	0	0	0
Saint Vince	2020	0.209	-11.51	1.883	6.967	0	0	0	0
Samoa	1975	0.059	33.33	0.387	0.575	0	0	0	0
Samoa	1976	0.044	-25	0.289	0.619	0	0	0	0
Samoa	1977	0.073	66.67	0.478	0.692	0	0	0	0
Samoa	1978	0.099	35	0.642	0.791	0	0	0	0
Samoa	1979	0.084	-14.81	0.545	0.876	0	0	0	0
Samoa	1980	0.077	-8.7	0.495	0.953	0	0	0	0
Samoa	1981	0.077	0	0.492	1.03	0	0	0	0
Samoa	1982	0.066	-14.29	0.419	1.096	0	0	0	0
Samoa	1983	0.066	0	0.416	1.161	0	0	0	0
Samoa	1984	0.066	0	0.414	1.227	0	0	0	0
Samoa	1985	0.077	16.67	0.481	1.304	0	0	0	0
Samoa	1986	0.081	4.76	0.502	1.385	0	0	0	0
Samoa	1987	0.081	0	0.501	1.466	0	0	0	0
Samoa	1988	0.084	4.55	0.522	1.55	0	0	0	0
Samoa	1989	0.084	0	0.52	1.634	0	0	0	0
Samoa	1990	0.088	4.35	0.54	1.722	0	0	0	0
Samoa	1991	0.095	8.33	0.581	1.817	0	0	0	0
Samoa	1992	0.099	3.85	0.598	1.916	0	0	0	0
Samoa	1993	0.103	3.7	0.614	2.019	0	0	0	0
Samoa	1994	0.095	-7.14	0.565	2.114	0	0	0	0
Samoa	1995	0.114	19.23	0.668	2.228	0	0	0	0
Samoa	1996	0.125	9.68	0.728	2.352	0	0	0	0
Samoa	1997	0.125	0	0.724	2.477	0	0	0	0
Samoa	1998	0.143	14.71	0.827	2.62	0	0	0	0
Samoa	1999	0.136	-5.13	0.781	2.755	0	0	0	0
Samoa	2000	0.143	5.41	0.819	2.898	0	0	0	0
Samoa	2001	0.154	7.69	0.877	3.052	0	0	0	0
Samoa	2002	0.161	4.76	0.914	3.213	0	0	0	0
Samoa	2003	0.158	-2.27	0.888	3.371	0	0	0	0
Samoa	2004	0.165	4.65	0.923	3.536	0	0	0	0
Samoa	2005	0.169	2.22	0.938	3.704	0	0	0	0
Samoa	2006	0.172	2.17	0.952	3.877	0	0	0	0
Samoa	2007	0.18	4.26	0.986	4.056	0	0	0	0
Samoa	2008	0.161	-10.2	0.88	4.217	0	0	0	0
Samoa	2009	0.169	4.55	0.913	4.386	0	0	0	0
Samoa	2010	0.183	8.7	0.985	4.569	0	0	0	0
Samoa	2011	0.191	4	1.016	4.76	0	0	0	0

Samoa	2012	0.187	-1.92	0.988	4.946	0	0	0	0
Samoa	2013	0.194	3.92	1.018	5.141	0	0	0	0
Samoa	2014	0.202	3.77	1.048	5.342	0	0	0	0
Samoa	2015	0.227	12.73	1.174	5.569	0	0	0	0
Samoa	2016	0.238	4.84	1.224	5.807	0	0	0	0
Samoa	2017	0.245	3.08	1.257	6.053	0	0	0	0
Samoa	2018	0.238	-2.99	1.214	6.291	0	0	0	0
Samoa	2019	0.245	3.08	1.246	6.537	0	0	0	0
Samoa	2020	0.246	0.14	1.239	6.782	0	0	0	0
Sao Tome & Pr	1975	0.018	0	0.22	0.253	0	0	0	0
Sao Tome & Pr	1976	0.029	60	0.343	0.282	0	0	0	0
Sao Tome & Pr	1977	0.029	0	0.333	0.311	0	0	0	0
Sao Tome & Pr	1978	0.033	12.5	0.363	0.344	0	0	0	0
Sao Tome & Pr	1979	0.033	0	0.353	0.377	0	0	0	0
Sao Tome & Pr	1980	0.04	22.22	0.421	0.418	0	0	0	0
Sao Tome & Pr	1981	0.044	9.09	0.45	0.462	0	0	0	0
Sao Tome & Pr	1982	0.048	8.33	0.479	0.509	0	0	0	0
Sao Tome & Pr	1983	0.055	15.38	0.544	0.564	0	0	0	0
Sao Tome & Pr	1984	0.051	-6.67	0.499	0.616	0	0	0	0
Sao Tome & Pr	1985	0.055	7.14	0.524	0.671	0	0	0	0
Sao Tome & Pr	1986	0.051	-6.67	0.478	0.722	0	0	0	0
Sao Tome & Pr	1987	0.051	0	0.465	0.773	0	0	0	0
Sao Tome & Pr	1988	0.048	-7.14	0.42	0.821	0	0	0	0
Sao Tome & Pr	1989	0.048	0	0.41	0.868	0	0	0	0
Sao Tome & Pr	1990	0.048	0	0.4	0.916	0	0	0	0
Sao Tome & Pr	1991	0.048	0	0.391	0.964	0	0	0	0
Sao Tome & Pr	1992	0.048	0	0.382	1.011	0	0	0	0
Sao Tome & Pr	1993	0.048	0	0.375	1.059	0	0	0	0
Sao Tome & Pr	1994	0.048	0	0.368	1.107	0	0	0	0
Sao Tome & Pr	1995	0.048	0	0.362	1.154	0	0	0	0
Sao Tome & Pr	1996	0.048	0	0.356	1.202	0	0	0	0
Sao Tome & Pr	1997	0.048	0	0.351	1.249	0	0	0	0
Sao Tome & Pr	1998	0.048	0	0.346	1.297	0	0	0	0
Sao Tome & Pr	1999	0.048	0	0.34	1.345	0	0	0	0
Sao Tome & Pr	2000	0.048	0	0.335	1.392	0	0	0	0
Sao Tome & Pr	2001	0.051	7.69	0.354	1.444	0	0	0	0
Sao Tome & Pr	2002	0.059	14.29	0.398	1.502	0	0	0	0
Sao Tome & Pr	2003	0.066	12.5	0.438	1.568	0	0	0	0
Sao Tome & Pr	2004	0.073	11.11	0.477	1.641	0	0	0	0
Sao Tome & Pr	2005	0.077	5	0.489	1.718	0	0	0	0
Sao Tome & Pr	2006	0.084	9.52	0.521	1.803	0	0	0	0
Sao Tome & Pr	2007	0.084	0	0.507	1.887	0	0	0	0
Sao Tome & Pr	2008	0.084	0	0.492	1.971	0	0	0	0
Sao Tome & Pr	2009	0.092	8.7	0.521	2.063	0	0	0	0
Sao Tome & Pr	2010	0.099	8	0.548	2.162	0	0	0	0
Sao Tome & Pr	2011	0.099	0	0.536	2.261	0	0	0	0
Sao Tome & Pr	2012	0.117	18.52	0.622	2.378	0	0	0	0



Sao Tome :	2013	0.121	3.12	0.63	2.499	0	0	0	0
Sao Tome :	2014	0.117	-3.03	0.599	2.616	0	0	0	0
Sao Tome :	2015	0.121	3.12	0.606	2.737	0	0	0	0
Sao Tome :	2016	0.125	3.03	0.613	2.862	0	0	0	0
Sao Tome :	2017	0.128	2.94	0.619	2.99	0	0	0	0
Sao Tome :	2018	0.132	2.86	0.625	3.122	0	0	0	0
Sao Tome :	2019	0.126	-4.28	0.587	3.248	0	0	0	0
Sao Tome :	2020	0.113	-10.71	0.514	3.361	0	0	0	0
Saudi Arab	1975	83.261	-15.64	11.222	716.817	0	0.553	56.107	1.055
Saudi Arab	1976	101.46	21.86	13.003	818.277	0	0.542	71.967	1.114
Saudi Arab	1977	118.07	16.37	14.385	936.347	0	0.621	71.943	1.161
Saudi Arab	1978	115.025	-2.58	13.302	1051.372	0	0.884	62.621	1.161
Saudi Arab	1979	138.005	19.98	15.102	1189.377	0	1.077	65.131	1.231
Saudi Arab	1980	169.24	22.63	17.463	1358.617	0	1.426	73.8	21.944
Saudi Arab	1981	175.305	3.58	17	1533.921	0	2.316	49.208	42.649
Saudi Arab	1982	157.893	-9.93	14.368	1691.815	0	3.496	41.111	17.181
Saudi Arab	1983	160.837	1.86	13.745	1852.652	0	3.966	31.392	8.409
Saudi Arab	1984	155.512	-3.31	12.522	2008.164	0	3.486	8.116	34.903
Saudi Arab	1985	172.421	10.87	13.143	2180.585	0	4.006	5.961	39.088
Saudi Arab	1986	204.604	18.67	14.833	2385.189	0	4.542	4.617	48.335
Saudi Arab	1987	190.447	-6.92	13.184	2575.636	0	4.18	3.847	51.406
Saudi Arab	1988	202.252	6.2	13.421	2777.888	0	5.319	6.346	55.814
Saudi Arab	1989	203.424	0.58	12.985	2981.312	0	5.553	7.885	56.581
Saudi Arab	1990	208.497	2.49	12.843	3189.809	0	5.819	0.462	90.816
Saudi Arab	1991	288.545	38.39	17.203	3478.354	0	5.509	0.865	111.496
Saudi Arab	1992	316.175	9.58	18.294	3794.529	0	7.417	0.539	113.518
Saudi Arab	1993	340.642	7.74	19.177	4135.171	0	7.398	0.729	119.721
Saudi Arab	1994	328.139	-3.67	18.015	4463.31	0	7.246	1.213	124.521
Saudi Arab	1995	262.421	-20.03	14.079	4725.732	0	7.612	0.462	75.896
Saudi Arab	1996	258.275	-1.58	13.569	4984.006	0	7.925	1.788	79.219
Saudi Arab	1997	215.807	-16.44	11.12	5199.814	0	7.417	1.905	82.48
Saudi Arab	1998	207.24	-3.97	10.476	5407.054	0	7.596	0.828	83.902
Saudi Arab	1999	225.986	9.05	11.19	5633.039	0	7.842	0.597	82.403
Saudi Arab	2000	296.364	31.14	14.342	5929.403	0	8.696	1.114	88.183
Saudi Arab	2001	296.588	0.08	13.988	6225.991	0	9.887	0.443	81.253
Saudi Arab	2002	325.698	9.81	14.937	6551.689	0	11.162	0.136	94.938
Saudi Arab	2003	326.517	0.25	14.54	6878.206	0	11.545	0.231	97.902
Saudi Arab	2004	394.585	20.85	17.058	7272.791	0	11.722	0.425	119.244
Saudi Arab	2005	395.855	0.32	16.621	7668.646	0	11.527	0.385	127.254
Saudi Arab	2006	431.292	8.95	17.605	8099.938	0	12.391	0.136	135
Saudi Arab	2007	386.507	-10.38	15.347	8486.445	0	14.179	0.385	113.478
Saudi Arab	2008	432.336	11.86	16.7	8918.781	0	18.37	0	125.151
Saudi Arab	2009	465.844	7.75	17.493	9384.626	0	20.185	0	119.593
Saudi Arab	2010	517.716	11.13	18.88	9902.342	0	20.991	0	137.078
Saudi Arab	2011	497.659	-3.87	17.605	10400	0	22.332	0	139.617
Saudi Arab	2012	563.179	13.17	19.317	10963.18	0	25.374	0	151.587
Saudi Arab	2013	540.805	-3.97	17.996	11503.99	0	28.223	0	153.199

Saudi Arab	2014	609.206	12.65	19.705	12113.19	0	29.854	0.018	224.051
Saudi Arab	2015	674.878	10.78	21.278	12788.07	0	29.67	0.077	230.019
Saudi Arab	2016	639.056	-5.31	19.698	13427.13	0	28.879	0.081	241.863
Saudi Arab	2017	639.378	0.05	19.316	14066.5	0	23.998	0.095	247.624
Saudi Arab	2018	621.953	-2.73	18.454	14688.46	0	25.135	0.095	257.222
Saudi Arab	2019	622.413	0.07	18.163	15310.87	0	24.604	0.095	255.04
Saudi Arab	2020	625.508	0.5	17.967	15936.38	0	25.593	0.095	257.22
Senegal	1975	2.578	39.43	0.523	19.762	0	0.178	0	0
Senegal	1976	1.77	-31.35	0.35	21.532	0	0.187	0	0
Senegal	1977	2.237	26.42	0.432	23.769	0	0.16	0	0
Senegal	1978	2.62	17.09	0.494	26.389	0	0.172	0	0
Senegal	1979	2.888	10.25	0.531	29.277	0	0.18	0	0
Senegal	1980	3.336	15.52	0.598	32.613	0	0.182	0	0
Senegal	1981	3.28	-1.7	0.571	35.893	0	0.173	0	0
Senegal	1982	3.037	-7.42	0.514	38.93	0	0.164	0	0
Senegal	1983	2.611	-14	0.429	41.541	0	0.179	0	0
Senegal	1984	3.284	25.76	0.523	44.825	0	0.17	0	0
Senegal	1985	2.651	-19.29	0.41	47.476	0	0.177	0	0
Senegal	1986	2.636	-0.53	0.395	50.112	0	0.156	0	0
Senegal	1987	2.425	-8.04	0.353	52.537	0	0.16	0	0
Senegal	1988	2.711	11.81	0.382	55.248	0	0.164	0	0.015
Senegal	1989	3.662	35.08	0.501	58.91	0	0.159	0	0.015
Senegal	1990	3.139	-14.28	0.417	62.048	0	0.193	0	0.011
Senegal	1991	3.379	7.66	0.436	65.428	0	0.206	0	0.007
Senegal	1992	3.423	1.29	0.428	68.85	0	0.246	0	0.004
Senegal	1993	3.539	3.39	0.43	72.389	0	0.241	0	0.026
Senegal	1994	3.837	8.43	0.454	76.226	0	0.28	0	0.037
Senegal	1995	3.43	-10.6	0.395	79.656	0	0.283	0	0.092
Senegal	1996	3.664	6.82	0.411	83.32	0	0.33	0	0.084
Senegal	1997	3.182	-13.15	0.348	86.502	0	0.347	0	0.044
Senegal	1998	3.334	4.75	0.357	89.836	0	0.406	0	0.04
Senegal	1999	3.604	8.1	0.377	93.44	0	0.405	0	0.011
Senegal	2000	3.902	8.28	0.398	97.342	0	0.542	0	0
Senegal	2001	4.258	9.12	0.424	101.6	0	0.62	0	0
Senegal	2002	4.437	4.2	0.432	106.037	0.271	0.663	0	0.007
Senegal	2003	4.928	11.06	0.467	110.964	0.282	0.677	0	0.022
Senegal	2004	5.238	6.31	0.485	116.202	0.37	0.951	0	0.026
Senegal	2005	5.539	5.74	0.499	121.741	0.37	1.04	0	0.026
Senegal	2006	4.422	-20.16	0.388	126.164	0.447	1.132	0	0.022
Senegal	2007	4.863	9.95	0.416	131.026	0.707	1.221	0	0.022
Senegal	2008	4.74	-2.51	0.395	135.767	0.597	1.186	0	0.022
Senegal	2009	5.258	10.91	0.426	141.024	0.74	1.279	0	0.033
Senegal	2010	6.862	30.52	0.541	147.887	0.674	1.568	0	0.048
Senegal	2011	7.819	13.94	0.6	155.705	0.942	1.789	0	0.037
Senegal	2012	7.362	-5.84	0.549	163.068	0.817	1.793	0	0.055
Senegal	2013	7.853	6.66	0.57	170.92	0.814	2.021	0	0.084
Senegal	2014	8.724	11.1	0.616	179.645	1.099	1.898	0	0.073

Senegal	2015	9.845	12.85	0.675	189.49	1.15	1.788	0	0.048
Senegal	2016	10.016	1.73	0.668	199.506	1.205	1.995	0	0.044
Senegal	2017	10.746	7.29	0.697	210.252	1.439	2.014	0	0.037
Senegal	2018	11.33	5.44	0.715	221.582	2.261	2.097	0	0.022
Senegal	2019	11.266	-0.57	0.691	232.847	2.136	2.097	0	0.023
Senegal	2020	10.451	-7.23	0.624	243.299	1.93	2.097	0	0.024
Serbia	1975	37.697	4.32	4.436	611.041	28.526	0	0	1.559
Serbia	1976	38.822	2.98	4.525	649.863	28.84	0	0	1.67
Serbia	1977	37.613	-3.11	4.342	687.476	27.334	0	0	1.853
Serbia	1978	42.023	11.72	4.804	729.499	29.179	0	0	2.138
Serbia	1979	45.762	8.9	5.183	775.261	30.99	0	0	2.585
Serbia	1980	44.923	-1.83	5.043	820.184	29.876	0	0.083	3.259
Serbia	1981	49.165	9.44	5.472	869.35	37.286	0	0.077	3.349
Serbia	1982	44.978	-8.52	4.966	914.328	32.611	0	0.077	3.678
Serbia	1983	48.647	8.16	5.33	962.975	36.352	0	0.067	3.761
Serbia	1984	51.492	5.85	5.601	1014.466	39.056	0	0.064	4.328
Serbia	1985	52.622	2.2	5.687	1067.089	40.086	0	0.073	4.414
Serbia	1986	54.994	4.51	5.909	1122.082	41.304	0	0.074	4.661
Serbia	1987	53.689	-2.37	5.741	1175.772	39.973	0	0.087	5.228
Serbia	1988	55.46	3.3	5.902	1231.232	40.852	0	0.09	5.339
Serbia	1989	55.355	-0.19	5.857	1286.587	40.974	0	0.094	5.606
Serbia	1990	56.448	1.97	5.931	1343.035	40.459	1.34	0.094	5.225
Serbia	1991	38.616	-31.59	4.021	1381.651	25.468	0	0.061	4.776
Serbia	1992	42.818	10.88	4.414	1424.469	32.791	0	0	5.185
Serbia	1993	37.623	-12.13	3.841	1462.092	30.587	0	0	3.396
Serbia	1994	36.326	-3.45	3.684	1498.419	31.355	0	0	1.524
Serbia	1995	38.374	5.64	3.882	1536.793	32.701	0	0	2.043
Serbia	1996	44.81	16.77	4.546	1581.603	32.415	0	0	5.125
Serbia	1997	48.323	7.84	4.939	1629.926	33.097	0	0	5.096
Serbia	1998	50.808	5.14	5.246	1680.734	37.345	0	0	4.575
Serbia	1999	35.027	-31.06	3.656	1715.761	27.52	0	0	3.305
Serbia	2000	44.95	28.33	4.738	1760.711	35.53	1.046	0	3.499
Serbia	2001	48.099	7	5.111	1808.81	35.7	0	0	3.954
Serbia	2002	51.019	6.07	5.459	1859.829	37.381	0	0	3.978
Serbia	2003	54.764	7.34	5.894	1914.593	39.849	0	0	4.162
Serbia	2004	59.01	7.75	6.384	1973.603	41.321	0	0	5.285
Serbia	2005	51.634	-12.5	5.616	2025.237	31.899	1.188	0	4.456
Serbia	2006	60.838	17.83	6.652	2086.075	40.066	1.324	0	4.558
Serbia	2007	59.554	-2.11	6.544	2145.63	39.989	1.366	0	4.602
Serbia	2008	51.778	-13.06	5.715	2197.408	35.49	1.435	0	4.58
Serbia	2009	45.895	-11.36	5.086	2243.303	31.47	1.081	0	3.191
Serbia	2010	45.696	-0.43	5.082	2288.999	30.819	1.051	0	4.243
Serbia	2011	48.957	7.14	5.462	2337.956	34.277	1.032	0	4.353
Serbia	2012	43.724	-10.69	4.891	2381.681	30.114	0.878	0	3.84
Serbia	2013	44.546	1.88	4.994	2426.227	31.287	0.772	0	4.272
Serbia	2014	37.189	-16.51	4.179	2463.416	24.626	0.666	0	3.682
Serbia	2015	43.746	17.63	4.928	2507.162	30.566	0.687	0	4.004

Serbia	2016	45.034	2.95	5.086	2552.196	31.07	0.748	0	4.328
Serbia	2017	45.526	1.09	5.156	2597.722	31.019	0.792	0	4.844
Serbia	2018	44.261	-2.78	5.028	2641.983	29.605	0.81	0	4.88
Serbia	2019	49.338	11.47	5.624	2691.321	34.412	0.81	0	5.02
Serbia	2020	43.135	-12.57	4.937	2734.456	28.898	0.81	0	4.976
Seychelles	1975	0.059	6.67	0.984	0.319	0	0	0	0
Seychelles	1976	0.081	37.5	1.32	0.399	0	0	0	0
Seychelles	1977	0.084	4.55	1.349	0.484	0	0	0	0
Seychelles	1978	0.077	-8.7	1.205	0.561	0	0	0	0
Seychelles	1979	0.121	57.14	1.857	0.682	0	0	0	0
Seychelles	1980	0.095	-21.21	1.438	0.777	0	0	0	0
Seychelles	1981	0.099	3.85	1.471	0.876	0	0	0	0
Seychelles	1982	0.084	-14.81	1.237	0.96	0	0	0	0
Seychelles	1983	0.099	17.39	1.437	1.059	0	0	0	0
Seychelles	1984	0.099	0	1.425	1.158	0	0	0	0
Seychelles	1985	0.15	51.85	2.153	1.308	0	0	0	0
Seychelles	1986	0.165	9.76	2.357	1.473	0	0	0	0
Seychelles	1987	0.202	22.22	2.881	1.674	0	0	0	0
Seychelles	1988	0.198	-1.82	2.83	1.872	0	0	0	0
Seychelles	1989	0.234	18.52	3.346	2.107	0	0	0	0
Seychelles	1990	0.15	-35.94	2.129	2.257	0	0	0	0
Seychelles	1991	0.172	14.63	2.41	2.429	0	0	0	0
Seychelles	1992	0.172	0	2.37	2.601	0	0	0	0
Seychelles	1993	0.183	6.38	2.473	2.785	0	0	0	0
Seychelles	1994	0.202	10	2.671	2.986	0	0	0	0
Seychelles	1995	0.198	-1.82	2.581	3.184	0	0	0	0
Seychelles	1996	0.234	18.52	3.022	3.419	0	0	0	0
Seychelles	1997	0.275	17.19	3.507	3.693	0	0	0	0
Seychelles	1998	0.289	5.33	3.661	3.983	0	0	0	0
Seychelles	1999	0.304	5.06	3.806	4.287	0	0	0	0
Seychelles	2000	0.315	3.61	3.89	4.602	0	0	0	0
Seychelles	2001	0.344	9.3	4.179	4.946	0	0	0	0
Seychelles	2002	0.348	1.06	4.14	5.294	0	0	0	0
Seychelles	2003	0.341	-2.11	3.971	5.635	0	0	0	0
Seychelles	2004	0.37	8.6	4.235	6.005	0	0	0	0
Seychelles	2005	0.381	2.97	4.298	6.386	0	0	0	0
Seychelles	2006	0.385	0.96	4.297	6.771	0	0	0	0
Seychelles	2007	0.403	4.76	4.474	7.174	0	0	0	0
Seychelles	2008	0.414	2.73	4.578	7.588	0	0	0	0
Seychelles	2009	0.44	6.19	4.843	8.028	0	0	0	0
Seychelles	2010	0.443	0.83	4.857	8.471	0	0	0	0
Seychelles	2011	0.407	-8.26	4.426	8.878	0	0	0	0
Seychelles	2012	0.425	4.5	4.59	9.303	0	0	0	0
Seychelles	2013	0.414	-2.59	4.433	9.717	0	0	0	0
Seychelles	2014	0.462	11.5	4.9	10.179	0	0	0	0
Seychelles	2015	0.48	3.97	5.054	10.659	0	0	0	0
Seychelles	2016	0.535	11.45	5.589	11.194	0	0	0	0

Seychelles	2017	0.557	4.11	5.776	11.75	0	0	0	0
Seychelles	2018	0.557	0	5.736	12.307	0	0	0	0
Seychelles	2019	0.581	4.34	5.945	12.888	0	0	0	0
Seychelles	2020	0.491	-15.49	4.994	13.38	0	0	0	0
Sierra Leor	1975	0.524	0.7	0.172	10.127	0	0	0	0
Sierra Leor	1976	0.451	-13.99	0.145	10.578	0	0	0	0
Sierra Leor	1977	0.513	13.82	0.162	11.091	0	0	0	0
Sierra Leor	1978	0.711	38.57	0.219	11.802	0	0	0	0
Sierra Leor	1979	0.678	-4.64	0.205	12.48	0	0	0	0
Sierra Leor	1980	0.608	-10.27	0.18	13.088	0	0	0	0
Sierra Leor	1981	0.692	13.86	0.2	13.78	0	0	0	0
Sierra Leor	1982	0.553	-20.11	0.156	14.334	0	0	0	0
Sierra Leor	1983	0.689	24.5	0.19	15.022	0	0	0	0
Sierra Leor	1984	0.616	-10.64	0.166	15.638	0	0	0	0
Sierra Leor	1985	0.663	7.74	0.174	16.301	0	0	0	0
Sierra Leor	1986	0.674	1.66	0.172	16.975	0	0	0	0
Sierra Leor	1987	0.498	-26.09	0.123	17.474	0	0	0	0
Sierra Leor	1988	0.458	-8.09	0.11	17.932	0	0	0	0
Sierra Leor	1989	0.374	-18.4	0.088	18.305	0	0	0	0
Sierra Leor	1990	0.517	38.24	0.12	18.822	0	0	0	0
Sierra Leor	1991	0.583	12.77	0.134	19.405	0	0	0	0
Sierra Leor	1992	0.319	-45.28	0.073	19.723	0	0	0	0
Sierra Leor	1993	0.322	1.15	0.074	20.046	0	0	0	0
Sierra Leor	1994	0.348	7.95	0.081	20.394	0	0	0	0
Sierra Leor	1995	0.231	-33.68	0.054	20.625	0	0	0	0
Sierra Leor	1996	0.308	33.33	0.071	20.932	0	0	0	0
Sierra Leor	1997	0.224	-27.38	0.052	21.156	0	0	0	0
Sierra Leor	1998	0.242	8.2	0.055	21.398	0	0	0	0
Sierra Leor	1999	0.194	-19.7	0.044	21.592	0	0	0	0
Sierra Leor	2000	0.33	69.81	0.072	21.922	0	0	0	0
Sierra Leor	2001	0.432	31.11	0.091	22.354	0	0	0	0
Sierra Leor	2002	0.502	16.1	0.101	22.856	0.015	0	0	0
Sierra Leor	2003	0.535	6.57	0.103	23.391	0	0	0	0
Sierra Leor	2004	0.52	-2.74	0.096	23.911	0	0	0	0
Sierra Leor	2005	0.425	-18.31	0.075	24.336	0	0	0	0
Sierra Leor	2006	0.579	36.21	0.099	24.915	0	0	0	0
Sierra Leor	2007	0.487	-15.82	0.081	25.403	0	0	0	0
Sierra Leor	2008	0.506	3.76	0.082	25.908	0	0	0	0
Sierra Leor	2009	0.502	-0.72	0.08	26.41	0	0	0	0
Sierra Leor	2010	0.542	8.03	0.084	26.952	0	0	0	0
Sierra Leor	2011	0.711	31.08	0.108	27.663	0	0	0	0
Sierra Leor	2012	0.832	17.01	0.124	28.495	0	0	0	0
Sierra Leor	2013	1.008	21.15	0.147	29.503	0	0	0	0
Sierra Leor	2014	1.11	10.18	0.158	30.613	0	0	0	0
Sierra Leor	2015	0.876	-21.12	0.122	31.488	0	0	0	0
Sierra Leor	2016	0.905	3.35	0.124	32.393	0	0	0	0
Sierra Leor	2017	0.912	0.81	0.122	33.306	0	0	0	0

Sierra Leor	2018	0.953	4.42	0.124	34.258	0	0	0	0
Sierra Leor	2019	0.961	0.84	0.123	35.219	0	0	0	0
Sierra Leor	2020	0.877	-8.69	0.11	36.096	0	0	0	0
Singapore	1975	23.864	11.37	10.56	181.867	0.004	0	0	0
Singapore	1976	29.338	22.94	12.818	211.204	0.011	0	0	0
Singapore	1977	27.612	-5.88	11.928	238.816	0.015	0	0	0
Singapore	1978	32.463	17.57	13.865	271.279	0.015	0	0	0
Singapore	1979	35.42	9.11	14.929	306.699	0.004	0	0	0
Singapore	1980	30.433	-14.08	12.619	337.132	0.011	0	0	0
Singapore	1981	25.707	-15.53	10.448	362.839	0.018	0	0	0
Singapore	1982	28.382	10.41	11.272	391.22	0.007	0	0	0
Singapore	1983	33.397	17.67	12.94	424.618	0.011	0	0	0
Singapore	1984	31.969	-4.28	12.089	456.586	0.022	0	0	0
Singapore	1985	32.397	1.34	11.974	488.983	0.044	0	0	0
Singapore	1986	34.101	5.26	12.344	523.084	0.026	0	0	0
Singapore	1987	31.811	-6.72	11.293	554.895	0.04	0	0	0
Singapore	1988	35.281	10.91	12.279	590.176	0.048	0	0	0
Singapore	1989	41.004	16.22	13.96	631.179	0.044	0	0	0
Singapore	1990	43.536	6.17	14.449	674.715	0.077	0	0	0
Singapore	1991	44.235	1.61	14.264	718.951	0.044	0	0	0
Singapore	1992	47.441	7.25	14.827	766.392	0.066	0	0	0.916
Singapore	1993	49.662	4.68	15.023	816.054	0.073	0	0	2.726
Singapore	1994	60.086	20.99	17.591	876.14	0.088	0	0	3.25
Singapore	1995	40.546	-32.52	11.499	916.686	0.04	0	0	3.382
Singapore	1996	48.013	18.42	13.197	964.699	0	0	0	3.016
Singapore	1997	56.737	18.17	15.121	1021.436	0	0	0	2.975
Singapore	1998	47.412	-16.44	12.281	1068.848	0	0	0	3.257
Singapore	1999	49.2	3.77	12.441	1118.048	0	0	0	2.653
Singapore	2000	48.394	-1.64	12.012	1166.442	0	0	0	2.708
Singapore	2001	49.2	1.67	12.067	1215.642	0	0	0	4.089
Singapore	2002	47.093	-4.28	11.474	1262.736	0	0	0	6.636
Singapore	2003	49.438	4.98	11.973	1312.174	0.033	0	0	10.263
Singapore	2004	46.859	-5.22	11.218	1359.033	0.04	0	0	12.099
Singapore	2005	36.468	-22.18	8.549	1395.501	0.011	0	0	12.747
Singapore	2006	43.045	18.03	9.778	1438.545	0.015	0	0	13.747
Singapore	2007	47.518	10.39	10.378	1486.064	0.026	0	0	14.722
Singapore	2008	57.572	21.16	12.055	1543.636	0.018	0	0	15.07
Singapore	2009	90.098	56.49	18.141	1633.734	0.015	0	0	13.711
Singapore	2010	56.62	-37.16	11.034	1690.354	0.026	0	0	14.858
Singapore	2011	30.272	-46.53	5.751	1720.626	0.026	0	0	15.008
Singapore	2012	48.145	59.04	8.966	1768.771	0.103	0	0	16.275
Singapore	2013	54.366	12.92	9.969	1823.137	1.136	0	0	18.324
Singapore	2014	55.209	1.55	9.992	1878.346	1.674	0	0	19.214
Singapore	2015	62.13	12.54	11.11	1940.477	1.751	0	0	19.555
Singapore	2016	40.275	-35.18	7.124	1980.751	1.832	0	0	20.046
Singapore	2017	39.066	-3	6.844	2019.817	2.063	0	0	20.156
Singapore	2018	46.002	17.75	7.99	2065.819	2.085	0	0	20.584

Singapore	2019	45.705	-0.64	7.874	2111.524	2	0	0	21.024
Singapore	2020	45.504	-0.44	7.778	2157.028	2.051	0	0	21.107
Sint Maart	1975	0.982	-27.58	102.772	36.825	0	0	0	0
Sint Maart	1976	2.098	113.62	206.75	38.923	0	0	0	0
Sint Maart	1977	1.096	-47.77	101.543	40.019	0	0	0	0
Sint Maart	1978	0.933	-14.84	81.28	40.952	0	0	0	0
Sint Maart	1979	0.979	4.9	79.951	41.931	0	0	0	0
Sint Maart	1980	1.007	2.91	76.92	42.938	0	0	0	0
Sint Maart	1981	0.96	-4.75	68.394	43.898	0	0	0	0
Sint Maart	1982	1.073	11.81	71.373	44.971	0	0	0	0
Sint Maart	1983	0.551	-48.61	34.089	45.522	0	0	0	0
Sint Maart	1984	1.377	149.71	78.604	46.899	0	0	0	0
Sint Maart	1985	1.612	17.05	84.258	48.511	0	0	0	0
Sint Maart	1986	0.309	-80.83	14.692	48.819	0	0	0	0
Sint Maart	1987	0.275	-11.1	11.861	49.094	0	0	0	0
Sint Maart	1988	0.271	-1.49	10.68	49.365	0	0	0	0
Sint Maart	1989	0.515	90.36	18.88	49.88	0	0	0	0
Sint Maart	1990	0.552	7.09	19.142	50.431	0	0	0	0
Sint Maart	1991	0.44	-20.2	14.744	50.871	0	0	0	0
Sint Maart	1992	0.363	-17.61	11.905	51.234	0	0	0	0
Sint Maart	1993	0.56	54.37	18.195	51.794	0	0	0	0
Sint Maart	1994	0.537	-4.13	17.339	52.33	0	0	0	0
Sint Maart	1995	0.531	-1.04	17.041	52.862	0	0	0	0
Sint Maart	1996	0.497	-6.46	15.804	53.358	0	0	0	0
Sint Maart	1997	0.52	4.65	16.384	53.878	0	0	0	0
Sint Maart	1998	0.029	-94.48	0.896	53.907	0	0	0	0
Sint Maart	1999	0.215	649.35	6.653	54.122	0	0	0	0
Sint Maart	2000	0.571	165.34	17.521	54.692	0	0	0	0
Sint Maart	2001	0.581	1.83	17.723	55.273	0	0	0	0
Sint Maart	2002	0.56	-3.59	16.979	55.834	0	0	0	0
Sint Maart	2003	0.561	0.07	16.885	56.394	0	0	0	0
Sint Maart	2004	0.588	4.92	17.638	56.982	0	0	0	0
Sint Maart	2005	0.583	-0.89	17.432	57.565	0	0	0	0
Sint Maart	2006	0.607	4.22	18.159	58.173	0	0	0	0
Sint Maart	2007	0.684	12.58	20.471	58.856	0	0	0	0
Sint Maart	2008	0.658	-3.81	19.68	59.514	0	0	0	0
Sint Maart	2009	0.673	2.32	20.002	60.187	0	0	0	0
Sint Maart	2010	0.464	-31.12	13.569	60.651	0	0	0	0
Sint Maart	2011	0.591	27.57	16.874	61.242	0	0	0	0
Sint Maart	2012	0.696	17.71	19.211	61.938	0	0	0	0
Sint Maart	2013	0.714	2.63	19.012	62.653	0	0	0	0
Sint Maart	2014	0.733	2.56	18.852	63.386	0	0	0	0
Sint Maart	2015	0.755	3	18.885	64.141	0	0	0	0
Sint Maart	2016	0.762	0.97	18.674	64.903	0	0	0	0
Sint Maart	2017	0.751	-1.44	18.124	65.654	0	0	0	0
Sint Maart	2018	0.722	-3.9	17.212	66.376	0	0	0	0
Sint Maart	2019	0.705	-2.39	16.62	67.08	0	0	0	0

Sint Maarten	2020	0.623	-11.51	14.539	67.704	0	0	0	0
Slovakia	1975	54.054	4.7	11.374	1794.955	34.694	0	0	3.68
Slovakia	1976	56.2	3.97	11.704	1851.155	35.393	0	0	4.142
Slovakia	1977	57.931	3.08	11.938	1909.086	35.35	0	0	5.16
Slovakia	1978	58.4	0.81	11.91	1967.486	36.199	0	0	5.791
Slovakia	1979	56.847	-2.66	11.48	2024.333	34.366	0	0	6.27
Slovakia	1980	57.515	1.17	11.51	2081.847	34.428	0	0	7.857
Slovakia	1981	56.841	-1.17	11.284	2138.688	34.877	0	0	6.92
Slovakia	1982	56.337	-0.89	11.103	2195.025	34.852	0	0	7.385
Slovakia	1983	56.391	0.1	11.042	2251.416	35.328	0	0	7.376
Slovakia	1984	58.377	3.52	11.362	2309.794	35.745	0	0	8.153
Slovakia	1985	57.617	-1.3	11.152	2367.411	35.045	0	0	8.162
Slovakia	1986	58.038	0.73	11.174	2425.449	35.45	0	0	9.083
Slovakia	1987	57.338	-1.21	10.984	2482.787	34.75	0	0	9.146
Slovakia	1988	56.282	-1.84	10.732	2539.069	34.514	0	0	9.186
Slovakia	1989	53.673	-4.64	10.191	2592.742	32.399	0	0	10.121
Slovakia	1990	61.475	14.54	11.624	2654.217	33.629	1.464	0.024	12.239
Slovakia	1991	53.282	-13.33	10.036	2707.499	28.893	1.038	0.025	11.941
Slovakia	1992	48.875	-8.27	9.172	2756.374	25.886	1.307	0.025	12.022
Slovakia	1993	46.333	-5.2	8.665	2802.707	24.71	1.029	0.024	11.554
Slovakia	1994	43.732	-5.61	8.155	2846.439	22.225	1.115	0.025	11.204
Slovakia	1995	44.174	1.01	8.218	2890.613	21.392	1.155	0.026	12.4
Slovakia	1996	44.042	-0.3	8.179	2934.655	20.778	1.1	0.027	13.035
Slovakia	1997	44.172	0.29	8.193	2978.826	20.525	1.215	0.027	13.289
Slovakia	1998	43.932	-0.54	8.143	3022.758	19.199	1.822	0.027	13.66
Slovakia	1999	43.061	-1.98	7.978	3065.82	18.412	1.827	0.027	13.868
Slovakia	2000	41.152	-4.43	7.622	3106.972	17.768	1.19	0.025	13.653
Slovakia	2001	43.245	5.09	8.008	3150.217	18.386	1.209	0.025	14.411
Slovakia	2002	41.975	-2.94	7.773	3192.192	17.995	1.165	0.025	13.514
Slovakia	2003	42.307	0.79	7.835	3234.499	18.934	0.922	0.026	13.144
Slovakia	2004	42.787	1.14	7.924	3277.286	18.991	1.217	0.026	12.907
Slovakia	2005	42.793	0.01	7.926	3320.078	17.752	1.256	0.023	13.147
Slovakia	2006	42.557	-0.55	7.883	3362.636	18.762	1.389	0.02	12.24
Slovakia	2007	40.976	-3.71	7.59	3403.612	17.561	1.485	0.019	11.383
Slovakia	2008	41.373	0.97	7.663	3444.985	17.059	1.604	0.021	11.772
Slovakia	2009	37.635	-9.04	6.968	3482.62	16.027	1.213	0.023	10.41
Slovakia	2010	38.412	2.06	7.108	3521.032	16.05	0.86	0.021	11.049
Slovakia	2011	37.999	-1.07	7.025	3559.031	16.303	1.262	0.02	10.424
Slovakia	2012	35.921	-5.47	6.634	3594.952	14.58	1.096	0.019	10.061
Slovakia	2013	35.507	-1.15	6.549	3630.459	14.276	1.135	0.02	10.236
Slovakia	2014	33.591	-5.4	6.188	3664.051	14.084	1.267	0.028	8.486
Slovakia	2015	34.411	2.44	6.331	3698.461	13.918	1.309	0.021	8.714
Slovakia	2016	34.856	1.29	6.405	3733.317	13.829	1.341	0.02	8.85
Slovakia	2017	36.031	3.37	6.614	3769.348	14.284	1.367	0.023	9.39
Slovakia	2018	36.03	0	6.607	3805.377	14.206	1.347	0.02	9.359
Slovakia	2019	33.773	-6.26	6.189	3839.151	11.778	1.404	0.019	9.37
Slovakia	2020	30.73	-9.01	5.629	3869.881	8.636	1.404	0.019	9.816



Slovenia	1975	11.074	4.26	6.355	175.07	4.201	0.445	0	0.345
Slovenia	1976	11.42	3.13	6.49	186.491	4.132	0.467	0	0.36
Slovenia	1977	11.093	-2.87	6.241	197.584	3.826	0.478	0	0.39
Slovenia	1978	12.395	11.73	6.903	209.978	3.837	0.497	0	0.423
Slovenia	1979	13.48	8.75	7.426	223.458	3.981	0.506	0	0.499
Slovenia	1980	13.241	-1.77	7.212	236.699	3.864	0.513	0.017	0.634
Slovenia	1981	14.393	8.7	7.747	251.092	5.832	0.58	0.019	0.788
Slovenia	1982	13.205	-8.25	7.021	264.297	4.855	0.554	0.018	0.823
Slovenia	1983	14.222	7.7	7.471	278.52	5.645	0.548	0.016	0.878
Slovenia	1984	15	5.47	7.791	293.52	6.326	0.535	0.016	1.054
Slovenia	1985	15.301	2.01	7.866	308.821	6.55	0.512	0.019	1.084
Slovenia	1986	15.98	4.44	8.141	324.801	6.59	0.502	0.019	1.118
Slovenia	1987	15.576	-2.53	7.873	340.378	6.453	0.474	0.022	1.269
Slovenia	1988	16.145	3.65	8.107	356.522	6.458	0.522	0.023	1.269
Slovenia	1989	16.065	-0.49	8.029	372.587	6.608	0.477	0.024	1.359
Slovenia	1990	15.083	-6.11	7.517	387.67	7.128	0.47	0.101	1.728
Slovenia	1991	13.962	-7.43	6.954	401.632	6.36	0.417	0.093	1.756
Slovenia	1992	13.873	-0.64	6.918	415.504	6.818	0.385	0.12	1.467
Slovenia	1993	14.234	2.6	7.115	429.738	6.293	0.289	0.108	1.464
Slovenia	1994	14.628	2.77	7.331	444.366	5.965	0.383	0.104	1.511
Slovenia	1995	15.342	4.88	7.705	459.709	6.07	0.406	0.118	1.52
Slovenia	1996	15.987	4.2	8.039	475.696	5.591	0.436	0.115	1.622
Slovenia	1997	16.507	3.25	8.305	492.202	6.022	0.441	0.123	1.567
Slovenia	1998	16.035	-2.85	8.068	508.238	6.181	0.46	0.116	1.624
Slovenia	1999	15.405	-3.93	7.751	523.643	5.563	0.465	0.117	1.663
Slovenia	2000	15.043	-2.35	7.568	538.686	5.819	0.491	0.118	1.695
Slovenia	2001	16.288	8.28	8.196	554.974	6.488	0.505	0.135	1.736
Slovenia	2002	16.547	1.59	8.327	571.522	6.897	0.443	0.144	1.697
Slovenia	2003	16.25	-1.8	8.174	587.771	6.484	0.451	0.158	1.863
Slovenia	2004	16.68	2.65	8.381	604.451	6.686	0.473	0.161	1.874
Slovenia	2005	16.905	1.35	8.474	621.356	6.649	0.487	0.166	1.901
Slovenia	2006	17.15	1.45	8.565	638.506	6.697	0.512	0.18	1.875
Slovenia	2007	17.315	0.96	8.605	655.822	6.941	0.543	0.187	1.858
Slovenia	2008	18.25	5.4	9.021	674.071	6.68	0.593	0.172	1.849
Slovenia	2009	16.177	-11.36	7.954	690.248	6.141	0.422	0.173	1.758
Slovenia	2010	16.432	1.58	8.042	706.68	6.284	0.358	0.174	1.854
Slovenia	2011	16.334	-0.6	7.963	723.014	6.327	0.306	0.187	1.725
Slovenia	2012	15.737	-3.65	7.647	738.75	5.992	0.316	0.19	1.661
Slovenia	2013	15.106	-4.01	7.322	753.857	5.741	0.391	0.155	1.621
Slovenia	2014	13.54	-10.37	6.549	767.397	4.505	0.418	0.111	1.467
Slovenia	2015	13.623	0.61	6.577	781.02	4.615	0.367	0.117	1.555
Slovenia	2016	14.425	5.89	6.955	795.445	4.964	0.344	0.13	1.65
Slovenia	2017	14.592	1.16	7.028	810.037	4.907	0.41	0.139	1.728
Slovenia	2018	14.494	-0.67	6.975	824.531	4.792	0.45	0.131	1.695
Slovenia	2019	14.006	-3.36	6.738	838.537	4.53	0.478	0.125	1.717
Slovenia	2020	12.563	-10.3	6.043	851.1	4.494	0.478	0.125	1.714
Solomon Is	1975	0.059	-11.11	0.303	0.63	0	0	0	0

Solomon Is	1976	0.062	6.25	0.31	0.692	0	0	0	0
Solomon Is	1977	0.081	29.41	0.388	0.773	0	0	0	0
Solomon Is	1978	0.062	-22.73	0.289	0.835	0	0	0	0
Solomon Is	1979	0.11	76.47	0.493	0.945	0	0	0	0
Solomon Is	1980	0.103	-6.67	0.445	1.048	0	0	0	0
Solomon Is	1981	0.136	32.14	0.569	1.183	0	0	0	0
Solomon Is	1982	0.121	-10.81	0.491	1.304	0	0	0	0
Solomon Is	1983	0.143	18.18	0.561	1.447	0	0	0	0
Solomon Is	1984	0.143	0	0.544	1.59	0	0	0	0
Solomon Is	1985	0.15	5.13	0.555	1.74	0	0	0	0
Solomon Is	1986	0.154	2.44	0.552	1.894	0	0	0	0
Solomon Is	1987	0.161	4.76	0.562	2.056	0	0	0	0
Solomon Is	1988	0.158	-2.27	0.534	2.213	0	0	0	0
Solomon Is	1989	0.161	2.33	0.532	2.374	0	0	0	0
Solomon Is	1990	0.147	-9.09	0.47	2.521	0	0	0	0
Solomon Is	1991	0.158	7.5	0.491	2.678	0	0	0	0
Solomon Is	1992	0.161	2.33	0.488	2.84	0	0	0	0
Solomon Is	1993	0.172	6.82	0.507	3.012	0	0	0	0
Solomon Is	1994	0.183	6.38	0.524	3.195	0	0	0	0
Solomon Is	1995	0.191	4	0.53	3.386	0	0	0	0
Solomon Is	1996	0.198	3.85	0.535	3.583	0	0	0	0
Solomon Is	1997	0.205	3.7	0.54	3.789	0	0	0	0
Solomon Is	1998	0.216	5.36	0.553	4.005	0	0	0	0
Solomon Is	1999	0.216	0	0.538	4.221	0	0	0	0
Solomon Is	2000	0.224	3.39	0.542	4.444	0	0	0	0
Solomon Is	2001	0.234	4.92	0.553	4.679	0	0	0	0
Solomon Is	2002	0.245	4.69	0.564	4.924	0	0	0	0
Solomon Is	2003	0.256	4.48	0.574	5.181	0	0	0	0
Solomon Is	2004	0.275	7.14	0.599	5.456	0	0	0	0
Solomon Is	2005	0.282	2.67	0.6	5.738	0	0	0	0
Solomon Is	2006	0.289	2.6	0.602	6.027	0	0	0	0
Solomon Is	2007	0.3	3.8	0.61	6.328	0	0	0	0
Solomon Is	2008	0.308	2.44	0.611	6.636	0	0	0	0
Solomon Is	2009	0.319	3.57	0.619	6.954	0	0	0	0
Solomon Is	2010	0.33	3.45	0.625	7.284	0	0	0	0
Solomon Is	2011	0.344	4.44	0.636	7.628	0	0	0	0
Solomon Is	2012	0.348	1.06	0.626	7.977	0	0	0	0
Solomon Is	2013	0.374	7.37	0.654	8.35	0	0	0	0
Solomon Is	2014	0.33	-11.76	0.562	8.68	0	0	0	0
Solomon Is	2015	0.293	-11.11	0.486	8.973	0	0	0	0
Solomon Is	2016	0.289	-1.25	0.467	9.263	0	0	0	0
Solomon Is	2017	0.286	-1.27	0.449	9.548	0	0	0	0
Solomon Is	2018	0.289	1.28	0.443	9.838	0	0	0	0
Solomon Is	2019	0.298	3.08	0.445	10.136	0	0	0	0
Solomon Is	2020	0.299	0.14	0.435	10.435	0	0	0	0
Somalia	1975	0.502	52.22	0.129	3.682	0	0	0	0
Somalia	1976	0.48	-4.38	0.112	4.162	0	0	0	0

Somalia	1977	0.799	66.41	0.166	4.961	0	0	0	0
Somalia	1978	0.557	-30.28	0.104	5.518	0	0	0	0
Somalia	1979	0.487	-12.5	0.083	6.005	0	0	0	0
Somalia	1980	0.813	66.92	0.13	6.819	0	0	0	0
Somalia	1981	0.275	-66.22	0.042	7.094	0	0	0	0
Somalia	1982	0.718	161.33	0.109	7.812	0	0	0	0
Somalia	1983	0.934	30.1	0.141	8.746	0	0	0	0
Somalia	1984	0.714	-23.53	0.108	9.46	0	0	0	0
Somalia	1985	0.857	20	0.129	10.318	0	0	0	0
Somalia	1986	0.923	7.69	0.137	11.241	0	0	0	0
Somalia	1987	0.993	7.54	0.145	12.234	0	0	0	0
Somalia	1988	1.004	1.08	0.143	13.238	0	0.022	0	0
Somalia	1989	0.952	-5.14	0.134	14.19	0	0.021	0	0
Somalia	1990	0.731	-23.23	0.101	14.921	0	0.016	0	0
Somalia	1991	0.708	-3.19	0.097	15.628	0	0.004	0	0
Somalia	1992	0.681	-3.79	0.093	16.309	0	0.01	0	0
Somalia	1993	0.64	-5.92	0.088	16.949	0	0.01	0	0
Somalia	1994	0.629	-1.72	0.085	17.579	0	0.01	0	0
Somalia	1995	0.589	-6.41	0.079	18.168	0	0.01	0	0
Somalia	1996	0.568	-3.59	0.074	18.736	0	0	0	0
Somalia	1997	0.539	-5.16	0.068	19.275	0	0	0	0
Somalia	1998	0.513	-4.76	0.062	19.787	0	0	0	0
Somalia	1999	0.491	-4.29	0.057	20.278	0	0	0	0
Somalia	2000	0.48	-2.24	0.054	20.758	0	0	0	0
Somalia	2001	0.502	4.58	0.055	21.26	0	0	0	0
Somalia	2002	0.586	16.79	0.062	21.847	0	0	0	0
Somalia	2003	0.594	1.25	0.06	22.44	0	0	0	0
Somalia	2004	0.594	0	0.059	23.034	0	0	0	0
Somalia	2005	0.594	0	0.057	23.627	0	0	0	0
Somalia	2006	0.594	0	0.055	24.221	0	0	0	0
Somalia	2007	0.608	2.47	0.055	24.829	0	0	0	0
Somalia	2008	0.601	-1.2	0.053	25.43	0	0	0	0
Somalia	2009	0.597	-0.61	0.051	26.027	0	0	0	0
Somalia	2010	0.612	2.45	0.051	26.639	0	0	0	0
Somalia	2011	0.612	0	0.049	27.251	0	0	0	0
Somalia	2012	0.608	-0.6	0.048	27.859	0	0	0	0
Somalia	2013	0.63	3.61	0.048	28.489	0	0	0	0
Somalia	2014	0.63	0	0.047	29.12	0	0	0	0
Somalia	2015	0.63	0	0.046	29.75	0	0	0	0
Somalia	2016	0.638	1.16	0.045	30.387	0	0	0	0
Somalia	2017	0.638	0	0.044	31.025	0	0	0	0
Somalia	2018	0.638	0	0.042	31.663	0	0	0	0
Somalia	2019	0.665	4.34	0.043	32.328	0	0	0	0
Somalia	2020	0.562	-15.49	0.035	32.89	0	0	0	0
South Afric	1975	185.011	4.79	7.343	4455.074	144.472	3.537	0	0
South Afric	1976	192.917	4.27	7.467	4647.99	151.759	3.473	0	0
South Afric	1977	199.747	3.54	7.543	4847.737	158.596	3.236	0	0

South Afric	1978	201.891	1.07	7.439	5049.628	161.538	3.357	0	0
South Afric	1979	218.684	8.32	7.859	5268.312	179.979	3.391	0	0
South Afric	1980	228.217	4.36	7.992	5496.529	194.06	3.537	0	0
South Afric	1981	257.099	12.66	8.765	5753.629	218.147	3.976	0	0
South Afric	1982	280.459	9.09	9.302	6034.088	230.754	3.93	0	0
South Afric	1983	291.93	4.09	9.419	6326.018	239.823	3.874	0	0
South Afric	1984	315.624	8.12	9.912	6641.642	264.775	4.012	0	0
South Afric	1985	323.89	2.62	9.911	6965.532	273.529	3.448	0	0
South Afric	1986	330.526	2.05	9.868	7296.059	280.295	3.287	0	0
South Afric	1987	328.696	-0.55	9.584	7624.754	283.979	3.296	0	0
South Afric	1988	342.696	4.26	9.763	7967.451	293.666	4.15	0	0
South Afric	1989	340.752	-0.57	9.484	8308.203	283.953	3.925	0	0
South Afric	1990	312.973	-8.15	8.505	8621.176	265.098	3.815	0	3.444
South Afric	1991	326.069	4.18	8.645	8947.245	277.713	3.626	0	3.492
South Afric	1992	301.367	-7.58	7.793	9248.612	259.668	3.429	0	3.517
South Afric	1993	320.391	6.31	8.084	9569.004	289.723	3.587	0	3.924
South Afric	1994	338.625	5.69	8.348	9907.628	299.202	3.853	0	3.924
South Afric	1995	361.64	6.8	8.728	10269.27	319.53	4.418	0	3.924
South Afric	1996	363.673	0.56	8.61	10632.94	324.11	4.381	0	3.532
South Afric	1997	385.46	5.99	8.967	11018.4	333.296	4.766	0	3.155
South Afric	1998	377.313	-2.11	8.638	11395.71	325.821	4.249	0	2.656
South Afric	1999	374.831	-0.66	8.454	11770.55	336.747	3.92	0	3.473
South Afric	2000	378.255	0.91	8.412	12148.8	337.883	3.871	0	3.199
South Afric	2001	371.517	-1.78	8.152	12520.32	337.693	3.783	0	4.155
South Afric	2002	356.357	-4.08	7.722	12876.67	325.528	4.258	0	4.122
South Afric	2003	404.173	13.42	8.651	13280.85	357.445	4.515	0	2.47
South Afric	2004	449.079	11.11	9.496	13729.93	384.086	4.39	0	6.364
South Afric	2005	415.925	-7.38	8.687	14145.85	376.718	5.062	0	6.313
South Afric	2006	446.623	7.38	9.211	14592.47	382.016	5.4	0	6.126
South Afric	2007	464.8	4.07	9.463	15057.27	392.172	5.408	0	7.892
South Afric	2008	494.642	6.42	9.937	15551.92	418.3	4.989	0	8.119
South Afric	2009	502.259	1.54	9.95	16054.18	412.673	5.432	0	7.038
South Afric	2010	466.93	-7.03	9.117	16521.11	406.92	4.819	0	8.867
South Afric	2011	473.949	1.5	9.114	16995.05	400.483	4.433	0	8.801
South Afric	2012	461.139	-2.7	8.728	17456.19	398.013	4.414	0	9.255
South Afric	2013	455.866	-1.14	8.491	17912.06	392.323	4.659	0	9.384
South Afric	2014	480.628	5.43	8.812	18392.69	413.226	4.678	0	9.043
South Afric	2015	450.572	-6.25	8.135	18843.26	386.457	5.205	0	9.966
South Afric	2016	464.769	3.15	8.269	19308.03	392.81	5.208	0	7.815
South Afric	2017	464.199	-0.12	8.142	19772.23	394.638	5.609	0	7.339
South Afric	2018	464.193	0	8.032	20236.42	399.306	6.009	0	9.12
South Afric	2019	475.923	2.53	8.127	20712.34	412.006	6.009	0	8.774
South Afric	2020	451.957	-5.04	7.62	21164.3	394.046	6.009	0	8.376
South Ame	1975	412.131	-1.1	1.916	7820.6	28.557	16.463	18.092	47.247
South Ame	1976	419.568	1.8	1.907	8240.168	28.788	17.605	21.646	46.4
South Ame	1977	435.041	3.69	1.934	8675.209	32.801	18.342	19.661	50.242
South Ame	1978	461.426	6.06	2.006	9136.635	36.288	19.639	19.511	52.084

South Ame	1979	494.425	7.15	2.102	9631.06	38.788	21.596	19.859	58.761
South Ame	1980	508.467	2.84	2.114	10139.53	39.611	23.452	17.806	64.457
South Ame	1981	489.334	-3.76	1.99	10628.86	39.15	23.086	15.217	64.832
South Ame	1982	490.651	0.27	1.952	11119.51	39.523	22.351	15.128	70.135
South Ame	1983	485.838	-0.98	1.891	11605.35	43.331	19.023	15.536	75.901
South Ame	1984	491.927	1.25	1.875	12097.28	49.413	18.721	18.02	81.254
South Ame	1985	502.054	2.06	1.874	12599.33	55.942	19.025	16.667	81.372
South Ame	1986	530.17	5.6	1.939	13129.5	56.858	22.189	16.858	88.54
South Ame	1987	557.53	5.16	1.998	13687.03	62.713	23.066	17.763	95.106
South Ame	1988	580.554	4.13	2.041	14267.58	65.179	23.281	19.603	103.557
South Ame	1989	580.184	-0.06	2.001	14847.77	68.64	21.72	17.789	103.584
South Ame	1990	595.614	2.66	2.016	15443.38	66.519	21.318	23.899	107.281
South Ame	1991	603.004	1.24	2.005	16046.39	68.307	23.048	22.727	111.879
South Ame	1992	615.051	2	2.009	16661.44	67.412	21.706	23.332	90.156
South Ame	1993	650.401	5.75	2.087	17311.84	69.061	23.051	27.857	104.214
South Ame	1994	667.658	2.65	2.106	17979.5	72.209	24.517	30.278	117.393
South Ame	1995	699.156	4.72	2.169	18678.65	75.141	26.413	29.575	134.738
South Ame	1996	725.574	3.78	2.215	19404.23	77.874	28.564	25.082	149.804
South Ame	1997	768.849	5.96	2.309	20173.08	82.109	31.291	24.315	160.997
South Ame	1998	821.329	6.83	2.429	20994.4	82.876	32.437	17.322	178.522
South Ame	1999	839.543	2.22	2.445	21833.95	78.707	31.303	14.864	185.121
South Ame	2000	821.39	-2.16	2.358	22655.34	79.037	31.027	26.247	170.296
South Ame	2001	832.246	1.32	2.355	23487.58	72.54	29.918	23.937	179.669
South Ame	2002	847.148	1.79	2.366	24334.73	71.3	27.622	26.328	178.604
South Ame	2003	858.232	1.31	2.366	25192.96	76.5	27.61	26.628	184.584
South Ame	2004	867.759	1.11	2.362	26060.72	76.847	27.439	29.406	208.092
South Ame	2005	902.003	3.95	2.426	26962.73	78.26	30.41	38.13	211.319
South Ame	2006	912.73	1.19	2.427	27875.46	80.117	34.762	26.728	209.033
South Ame	2007	940.749	3.07	2.474	28816.2	83.729	36.155	31.8	211.141
South Ame	2008	1007.52	7.1	2.621	29823.72	90.6	38.344	41.486	222.37
South Ame	2009	991.952	-1.55	2.553	30815.68	75.971	38.052	51.218	215.28
South Ame	2010	1082.415	9.12	2.758	31898.09	94.736	40.34	46.871	241.913
South Ame	2011	1103.963	1.99	2.784	33002.06	105.565	43.338	43.209	244.696
South Ame	2012	1159.7	5.05	2.895	34161.75	104.751	46.479	49.73	262.721
South Ame	2013	1218.74	5.09	3.012	35380.49	117.824	49.248	47.716	267.092
South Ame	2014	1230.511	0.97	3.012	36611.01	120.825	49.797	51.52	279.008
South Ame	2015	1204.961	-2.08	2.922	37815.97	124.853	48.572	54.508	278.762
South Ame	2016	1164.898	-3.32	2.799	38980.87	118.252	44.571	56.23	274.628
South Ame	2017	1156.734	-0.7	2.755	40137.6	117.181	43.588	55.115	272.713
South Ame	2018	1091.45	-5.64	2.577	41229.05	113.132	42.815	50.955	264.501
South Ame	2019	1065.51	-2.38	2.494	42294.56	110.108	42.923	50.954	254.134
South Ame	2020	994.16	-6.7	2.308	43288.72	107.338	43.644	50.954	229.33
South Kore	1975	81.666	8.09	2.308	734.585	30.679	4.953	0	0
South Kore	1976	93.105	14.01	2.59	827.69	33.797	5.791	0	0
South Kore	1977	105.46	13.27	2.891	933.149	37.061	6.909	0	0
South Kore	1978	113.119	7.26	3.058	1046.269	36.351	7.347	0	0
South Kore	1979	132.874	17.46	3.542	1179.143	46.002	7.95	0	0

South Korea	1980	134.524	1.24	3.536	1313.667	49.424	7.545	0	0
South Korea	1981	139.613	3.78	3.617	1453.28	59.927	7.531	0	0
South Korea	1982	140.806	0.86	3.594	1594.086	60.57	8.607	0	0
South Korea	1983	149.165	5.94	3.753	1743.251	64.558	10.215	0	0
South Korea	1984	160.735	7.76	3.989	1903.986	77.641	9.776	0	0
South Korea	1985	168.792	5.01	4.137	2072.779	87.829	9.761	0	0
South Korea	1986	176.337	4.47	4.273	2249.115	91.149	11.158	0	0.146
South Korea	1987	185.399	5.14	4.448	2434.514	92.276	12.206	0	4.477
South Korea	1988	211	13.81	5.014	2645.514	98.915	13.759	0	5.783
South Korea	1989	223.565	5.96	5.261	2869.078	96.028	14.427	0	5.598
South Korea	1990	250.469	12.03	5.836	3119.548	94.308	15.873	0	6.433
South Korea	1991	275.657	10.06	6.356	3395.204	94.094	18.962	0	7.441
South Korea	1992	300.033	8.84	6.842	3695.237	91.32	21.129	0	9.733
South Korea	1993	330.272	10.08	7.45	4025.509	99.62	24.7	0	12.158
South Korea	1994	355.836	7.74	7.939	4381.345	101.801	26.84	0	16.185
South Korea	1995	383.696	7.83	8.472	4765.041	105.3	28.105	0	19.574
South Korea	1996	421.095	9.75	9.204	5186.136	122.689	28.308	0.062	25.86
South Korea	1997	445.188	5.72	9.637	5631.324	133.313	29.32	0.022	31.428
South Korea	1998	378.444	-14.99	8.118	6009.768	137.598	22.879	0.015	29.401
South Korea	1999	410.996	8.6	8.741	6420.764	145.635	23.719	0.018	35.797
South Korea	2000	440.531	7.19	9.298	6861.295	163.883	24.756	0	40.205
South Korea	2001	456.245	3.57	9.564	7317.54	174.626	25.665	0	44.163
South Korea	2002	476.789	4.5	9.933	7794.329	187.637	27.107	0	49.068
South Korea	2003	485.955	1.92	10.069	8280.284	195.319	27.92	0	51.399
South Korea	2004	492.249	1.3	10.151	8772.533	203.138	26.124	0	60.235
South Korea	2005	499.564	1.49	10.258	9272.098	209.293	23.326	0	65.27
South Korea	2006	504.506	0.99	10.321	9776.603	216.428	23.14	0	67.996
South Korea	2007	522.906	3.65	10.664	10299.51	228.427	26.275	0	73.37
South Korea	2008	534.025	2.13	10.858	10833.54	253.041	26.08	0	75.924
South Korea	2009	539.23	0.97	10.927	11372.77	262.395	24.553	0	72.171
South Korea	2010	595.59	10.45	12.021	11968.36	295.05	24.297	0	91.54
South Korea	2011	624.55	4.86	12.545	12592.91	320.169	24.721	0	98.513
South Korea	2012	628.936	0.7	12.564	13221.84	316.99	24.849	0	106.565
South Korea	2013	635.791	1.09	12.628	13857.63	320.644	25.05	0	111.53
South Korea	2014	630.595	-0.82	12.46	14488.23	331.304	25.412	0	101.445
South Korea	2015	635.214	0.73	12.498	15123.44	335.411	25.779	0	92.59
South Korea	2016	639.259	0.64	12.539	15762.7	320.697	26.672	0	96.655
South Korea	2017	655.747	2.58	12.834	16418.45	337.669	26.351	0	100.859
South Korea	2018	671.631	2.42	13.125	17090.08	340.348	24.702	0	117.172
South Korea	2019	648.025	-3.51	12.65	17738.1	321.606	25.076	0	113.586
South Korea	2020	597.605	-7.78	11.656	18335.71	282.883	22.871	0	114.831
South Sudan	1975	0.353	-25.42	0.09	5.259	0	0	0	0
South Sudan	1976	0.312	-11.42	0.077	5.572	0	0	0	0
South Sudan	1977	0.317	1.37	0.076	5.889	0	0	0	0
South Sudan	1978	0.286	-9.63	0.067	6.175	0	0	0	0
South Sudan	1979	0.297	3.84	0.068	6.472	0	0	0	0
South Sudan	1980	0.312	4.93	0.069	6.784	0	0	0	0

South Sudan	1981	0.303	-2.84	0.065	7.087	0	0	0	0
South Sudan	1982	0.319	5.14	0.066	7.405	0	0	0	0
South Sudan	1983	0.325	2.11	0.066	7.731	0	0	0	0
South Sudan	1984	0.292	-10.32	0.057	8.022	0	0	0	0
South Sudan	1985	0.339	16.21	0.065	8.361	0	0	0	0
South Sudan	1986	0.354	4.32	0.066	8.715	0	0	0	0
South Sudan	1987	0.279	-21.14	0.052	8.994	0	0	0	0
South Sudan	1988	0.403	44.64	0.074	9.397	0	0	0	0
South Sudan	1989	0.313	-22.47	0.057	9.71	0	0	0	0
South Sudan	1990	0.434	38.73	0.079	10.144	0	0	0	0
South Sudan	1991	0.406	-6.33	0.075	10.55	0	0	0	0
South Sudan	1992	0.363	-10.59	0.068	10.914	0	0	0	0
South Sudan	1993	0.251	-31.07	0.048	11.164	0	0	0	0
South Sudan	1994	0.344	37.52	0.067	11.509	0	0	0	0
South Sudan	1995	0.356	3.37	0.07	11.865	0	0	0	0
South Sudan	1996	0.367	3.17	0.07	12.232	0	0	0	0
South Sudan	1997	0.45	22.43	0.083	12.682	0	0	0	0
South Sudan	1998	0.39	-13.3	0.069	13.072	0	0	0	0
South Sudan	1999	0.423	8.45	0.071	13.495	0	0	0	0
South Sudan	2000	0.46	8.73	0.074	13.955	0	0	0	0
South Sudan	2001	0.529	15.06	0.082	14.484	0	0	0	0
South Sudan	2002	0.674	27.45	0.101	15.158	0	0	0	0
South Sudan	2003	0.753	11.72	0.109	15.911	0	0	0	0
South Sudan	2004	0.952	26.37	0.132	16.863	0	0	0	0
South Sudan	2005	0.912	-4.2	0.121	17.775	0	0	0	0
South Sudan	2006	0.999	9.5	0.126	18.774	0	0	0	0
South Sudan	2007	1.173	17.48	0.141	19.947	0	0	0	0
South Sudan	2008	1.239	5.62	0.142	21.186	0	0	0	0
South Sudan	2009	1.291	4.16	0.141	22.477	0	0	0	0
South Sudan	2010	1.313	1.75	0.138	23.79	0	0	0	0
South Sudan	2011	1.281	-2.44	0.13	25.071	0	0	0	0
South Sudan	2012	1.33	3.81	0.132	26.401	0	0	0	0
South Sudan	2013	1.444	8.54	0.139	27.845	0	0	0	0
South Sudan	2014	1.524	5.58	0.144	29.369	0	0	0	0
South Sudan	2015	1.913	25.48	0.178	31.282	0	0	0	0
South Sudan	2016	1.704	-10.92	0.157	32.986	0	0	0	0
South Sudan	2017	1.455	-14.62	0.133	34.44	0	0	0	0
South Sudan	2018	1.337	-8.06	0.122	35.778	0	0	0	0
South Sudan	2019	1.395	4.34	0.126	37.173	0	0	0	0
South Sudan	2020	1.179	-15.49	0.105	38.352	0	0	0	0
Spain	1975	181.054	4.86	5.046	3169.52	41.14	11.565	0	2.539
Spain	1976	197.746	9.22	5.451	3367.266	40.615	12.021	0	3.312
Spain	1977	194.829	-1.48	5.314	3562.095	44.356	13.274	0	3.067
Spain	1978	199.514	2.4	5.386	3761.609	36.23	14.251	0	3.089
Spain	1979	202.747	1.62	5.423	3964.355	42.154	13.076	0	3.506
Spain	1980	213.912	5.51	5.674	4178.267	49.251	13.04	0	3.986
Spain	1981	206.096	-3.65	5.428	4384.363	56.762	13.304	0	4.408

Spain	1982	208.599	1.21	5.459	4592.962	66.296	13.597	0	4.789
Spain	1983	203.435	-2.48	5.296	4796.397	69.349	14.003	0	5.038
Spain	1984	197.667	-2.84	5.123	4994.064	69.517	11.551	0	4.785
Spain	1985	199.931	1.15	5.162	5193.996	75.007	10.921	0	5.383
Spain	1986	189.113	-5.41	4.867	5383.108	73.44	10.778	0.154	5.023
Spain	1987	189.508	0.21	4.865	5572.616	70.319	10.254	0.139	5.485
Spain	1988	197.458	4.19	5.058	5770.074	60.992	11.246	0.143	7.508
Spain	1989	224.885	13.89	5.749	5994.96	75.425	12.04	0.147	10.124
Spain	1990	231.194	2.81	5.897	6226.154	79.876	12.279	1.769	12.055
Spain	1991	240.932	4.21	6.131	6467.086	82.396	11.701	1.754	13.449
Spain	1992	249.831	3.69	6.339	6716.917	85.65	10.438	1.855	14.566
Spain	1993	241.209	-3.45	6.101	6958.126	82.449	9.914	1.838	14.172
Spain	1994	253.688	5.17	6.397	7211.814	82.941	11.499	2.089	15.21
Spain	1995	267.458	5.43	6.722	7479.273	85.879	12.365	1.863	18.878
Spain	1996	254.883	-4.7	6.387	7734.156	72.659	12.115	1.794	21.286
Spain	1997	267.42	4.92	6.68	8001.576	75.331	12.752	1.815	27.483
Spain	1998	276.065	3.23	6.867	8277.641	73.456	13.809	1.942	28.46
Spain	1999	299.54	8.5	7.404	8577.181	83.531	14.432	1.994	32.501
Spain	2000	311.385	3.95	7.627	8888.566	88.321	14.728	2.133	37.151
Spain	2001	313.344	0.63	7.584	9201.909	81.098	15.014	2.038	39.968
Spain	2002	333.447	6.42	7.954	9535.357	90.917	15.53	2.069	45.031
Spain	2003	337.701	1.28	7.928	9873.057	84.293	16.038	1.9	51.271
Spain	2004	354.612	5.01	8.188	10227.67	87.397	16.292	2.234	58.846
Spain	2005	369.681	4.25	8.398	10597.35	87.766	16.792	2.297	68.908
Spain	2006	360.703	-2.43	8.064	10958.05	77.952	16.745	2.416	74.005
Spain	2007	368.546	2.17	8.113	11326.6	84.629	16.824	2.565	75.616
Spain	2008	336.767	-8.62	7.31	11663.37	59.334	14.389	2.304	82.536
Spain	2009	297.385	-11.69	6.384	11960.75	45.081	11.402	2.256	73.68
Spain	2010	283.873	-4.54	6.049	12244.62	36.352	11.197	2.28	73.634
Spain	2011	284.73	0.3	6.047	12529.35	54.215	9.523	2.739	68.042
Spain	2012	278.964	-2.02	5.927	12808.32	63.253	8.754	3.379	65.086
Spain	2013	252.726	-9.41	5.385	13061.04	49.191	7.642	3.834	59.063
Spain	2014	255.068	0.93	5.453	13316.11	54.142	8.897	4.065	54.255
Spain	2015	271.694	6.52	5.821	13587.81	61.751	9.216	3.707	56.603
Spain	2016	260.758	-4.03	5.592	13848.56	45.584	9.414	3.763	57.66
Spain	2017	274.642	5.32	5.888	14123.21	53.522	9.449	3.825	62.542
Spain	2018	269.713	-1.79	5.776	14392.92	47.995	9.667	3.791	61.864
Spain	2019	251.498	-6.75	5.381	14644.42	23.552	9.064	3.633	71.177
Spain	2020	208.915	-16.93	4.468	14853.33	10.943	9.064	3.633	64.131
Sri Lanka	1975	2.893	-1.24	0.21	65.964	0.011	0.193	0	0
Sri Lanka	1976	2.799	-3.26	0.2	68.763	0.011	0.208	0	0
Sri Lanka	1977	2.911	4.01	0.204	71.674	0.004	0.17	0	0
Sri Lanka	1978	3.436	18.02	0.236	75.109	0.029	0.274	0	0
Sri Lanka	1979	3.809	10.87	0.258	78.918	0.004	0.281	0	0
Sri Lanka	1980	3.389	-11.04	0.225	82.307	0.004	0.267	0	0
Sri Lanka	1981	4.006	18.21	0.262	86.312	0.004	0.294	0	0
Sri Lanka	1982	4.467	11.52	0.288	90.779	0.088	0.294	0	0



Sri Lanka	1983	4.855	8.69	0.309	95.634	0.077	0.227	0	0
Sri Lanka	1984	3.852	-20.66	0.242	99.486	0.007	0.221	0	0
Sri Lanka	1985	3.917	1.67	0.242	103.403	0.007	0.26	0	0
Sri Lanka	1986	3.66	-6.54	0.223	107.063	0.004	0.256	0	0
Sri Lanka	1987	4.027	10.02	0.242	111.09	0	0.253	0	0
Sri Lanka	1988	3.457	-14.16	0.205	114.547	0	0.166	0	0
Sri Lanka	1989	3.447	-0.28	0.202	117.994	0.004	0.164	0	0
Sri Lanka	1990	3.831	11.13	0.221	121.825	0.004	0.163	0	0
Sri Lanka	1991	4.138	8.02	0.236	125.963	0.007	0.163	0	0
Sri Lanka	1992	5.106	23.39	0.288	131.069	0.004	0.332	0	0
Sri Lanka	1993	4.975	-2.56	0.278	136.045	0.004	0.275	0	0
Sri Lanka	1994	5.435	9.24	0.3	141.48	0.007	0.375	0	0
Sri Lanka	1995	5.814	6.97	0.319	147.294	0.004	0.362	0	0
Sri Lanka	1996	6.971	19.89	0.38	154.265	0.004	0.376	0	0
Sri Lanka	1997	7.52	7.89	0.407	161.785	0.007	0.39	0	0
Sri Lanka	1998	7.736	2.87	0.417	169.521	0.004	0.353	0	0
Sri Lanka	1999	8.517	10.09	0.456	178.038	0.004	0.394	0	0
Sri Lanka	2000	10.134	18.99	0.54	188.172	0.004	0.406	0	0
Sri Lanka	2001	10.326	1.9	0.546	198.498	0.004	0.445	0	0
Sri Lanka	2002	10.948	6.02	0.574	209.446	0.004	0.407	0	0
Sri Lanka	2003	10.953	0.05	0.57	220.399	0.231	0.463	0	0
Sri Lanka	2004	12.147	10.9	0.627	232.546	0.231	0.554	0	0
Sri Lanka	2005	11.935	-1.75	0.611	244.482	0.231	0.591	0	0
Sri Lanka	2006	11.793	-1.2	0.599	256.274	0.227	0.625	0	0
Sri Lanka	2007	12.152	3.05	0.612	268.426	0.161	0.654	0	0
Sri Lanka	2008	11.987	-1.35	0.6	280.413	0.22	0.688	0	0
Sri Lanka	2009	12.945	7.99	0.643	293.358	0.224	0.725	0	0
Sri Lanka	2010	13.051	0.82	0.644	306.409	0.227	0.663	0	0
Sri Lanka	2011	14.886	14.06	0.73	321.295	1.132	0.75	0	0
Sri Lanka	2012	15.798	6.13	0.769	337.093	1.919	0.779	0	0
Sri Lanka	2013	14.679	-7.08	0.71	351.772	2.019	0.738	0	0
Sri Lanka	2014	17.691	20.52	0.851	369.463	3.88	0.719	0	0
Sri Lanka	2015	19.83	12.09	0.948	389.294	5.218	0.873	0	0
Sri Lanka	2016	23.027	16.12	1.095	412.321	5.525	1.028	0	0
Sri Lanka	2017	23.03	0.01	1.09	435.351	5.723	1.076	0	0
Sri Lanka	2018	20.998	-8.82	0.989	456.35	5.529	1.085	0	0
Sri Lanka	2019	22.825	8.7	1.07	479.174	6.222	1.085	0	0
Sri Lanka	2020	21.106	-7.53	0.986	500.281	6.678	1.085	0	0
St. Kitts-Ne	1975	0.033	-10	0	0.429	0	0	0	0
St. Kitts-Ne	1976	0.037	11.11	0	0.465	0	0	0	0
St. Kitts-Ne	1977	0.037	0	0	0.502	0	0	0	0
St. Kitts-Ne	1978	0.033	-10	0	0.535	0	0	0	0
St. Kitts-Ne	1979	0.037	11.11	0	0.572	0	0	0	0
St. Kitts-Ne	1980	0.051	40	0	0.623	0	0	0	0
St. Kitts-Ne	1981	0	0	0	0	0	0	0	0
St. Kitts-Ne	1982	0	0	0	0	0	0	0	0
St. Kitts-Ne	1983	0	0	0	0	0	0	0	0

St. Kitts-Ne	1984	0	0	0	0	0	0	0	0
St. Kitts-Ne	1985	0	0	0	0	0	0	0	0
St. Kitts-Ne	1986	0	0	0	0	0	0	0	0
St. Kitts-Ne	1987	0	0	0	0	0	0	0	0
St. Kitts-Ne	1988	0	0	0	0	0	0	0	0
St. Kitts-Ne	1989	0	0	0	0	0	0	0	0
St. Kitts-Ne	1990	0	0	0	0	0	0	0	0
St. Kitts-Ne	1991	0	0	0	0	0	0	0	0
St. Kitts-Ne	1992	0	0	0	0	0	0	0	0
St. Kitts-Ne	1993	0	0	0	0	0	0	0	0
St. Kitts-Ne	1994	0	0	0	0	0	0	0	0
St. Kitts-Ne	1995	0	0	0	0	0	0	0	0
St. Kitts-Ne	1996	0	0	0	0	0	0	0	0
St. Kitts-Ne	1997	0	0	0	0	0	0	0	0
St. Kitts-Ne	1998	0	0	0	0	0	0	0	0
St. Kitts-Ne	1999	0	0	0	0	0	0	0	0
St. Kitts-Ne	2000	0	0	0	0	0	0	0	0
St. Kitts-Ne	2001	0	0	0	0	0	0	0	0
St. Kitts-Ne	2002	0	0	0	0	0	0	0	0
St. Kitts-Ne	2003	0	0	0	0	0	0	0	0
St. Kitts-Ne	2004	0	0	0	0	0	0	0	0
St. Kitts-Ne	2005	0	0	0	0	0	0	0	0
St. Kitts-Ne	2006	0	0	0	0	0	0	0	0
St. Kitts-Ne	2007	0	0	0	0	0	0	0	0
St. Kitts-Ne	2008	0	0	0	0	0	0	0	0
St. Kitts-Ne	2009	0	0	0	0	0	0	0	0
St. Kitts-Ne	2010	0	0	0	0	0	0	0	0
St. Kitts-Ne	2011	0	0	0	0	0	0	0	0
St. Kitts-Ne	2012	0	0	0	0	0	0	0	0
St. Kitts-Ne	2013	0	0	0	0	0	0	0	0
St. Kitts-Ne	2014	0	0	0	0	0	0	0	0
St. Kitts-Ne	2015	0	0	0	0	0	0	0	0
St. Kitts-Ne	2016	0	0	0	0	0	0	0	0
St. Kitts-Ne	2017	0	0	0	0	0	0	0	0
St. Kitts-Ne	2018	0	0	0	0	0	0	0	0
St. Kitts-Ne	2019	0	0	0	0	0	0	0	0
St. Kitts-Ne	2020	0	0	0	0	0	0	0	0
Sudan	1975	3.882	-25.42	0.32	57.889	0	0.106	0	0
Sudan	1976	3.438	-11.43	0.273	61.327	0	0.065	0	0
Sudan	1977	3.484	1.34	0.267	64.811	0	0.072	0	0
Sudan	1978	3.147	-9.69	0.233	67.958	0	0.092	0	0
Sudan	1979	3.267	3.81	0.233	71.225	0	0.088	0	0
Sudan	1980	3.427	4.9	0.236	74.652	0	0.086	0	0
Sudan	1981	3.33	-2.83	0.222	77.982	0	0.068	0	0
Sudan	1982	3.499	5.07	0.225	81.481	0	0.084	0	0
Sudan	1983	3.571	2.06	0.222	85.052	0	0.09	0	0
Sudan	1984	3.202	-10.34	0.192	88.254	0	0.079	0	0

Sudan	1985	3.72	16.2	0.216	91.974	0	0.085	0	0
Sudan	1986	3.883	4.38	0.219	95.857	0	0.064	0	0
Sudan	1987	3.061	-21.17	0.167	98.918	0	0.054	0	0
Sudan	1988	4.43	44.71	0.235	103.348	0	0.059	0	0
Sudan	1989	3.431	-22.55	0.176	106.779	0	0.062	0	0
Sudan	1990	4.769	39	0.237	111.548	0	0.07	0	0
Sudan	1991	4.466	-6.34	0.214	116.014	0	0.07	0	0
Sudan	1992	3.989	-10.68	0.184	120.004	0	0.103	0	0
Sudan	1993	2.746	-31.16	0.122	122.75	0	0.103	0	0
Sudan	1994	3.785	37.82	0.162	126.535	0	0.067	0	0
Sudan	1995	3.903	3.12	0.162	130.438	0	0.16	0	0
Sudan	1996	4.028	3.2	0.162	134.465	0	0.157	0	0
Sudan	1997	4.94	22.65	0.194	139.405	0	0.114	0	0
Sudan	1998	4.285	-13.25	0.165	143.691	0	0.081	0	0
Sudan	1999	4.645	8.4	0.174	148.336	0	0.093	0	0
Sudan	2000	5.055	8.83	0.185	153.391	0	0.06	0	0
Sudan	2001	5.817	15.07	0.208	159.208	0	0.078	0	0
Sudan	2002	7.418	27.52	0.258	166.626	0	0.083	0	0
Sudan	2003	8.285	11.68	0.281	174.911	0	0.11	0	0
Sudan	2004	10.471	26.39	0.347	185.382	0	0.124	0	0
Sudan	2005	10.028	-4.23	0.324	195.41	0	0.132	0	0
Sudan	2006	10.984	9.53	0.347	206.394	0	0.079	0	0
Sudan	2007	12.905	17.49	0.399	219.298	0	0.127	0	0
Sudan	2008	13.634	5.65	0.412	232.932	0	0.097	0	0
Sudan	2009	14.189	4.07	0.42	247.121	0	0.243	0	0
Sudan	2010	14.398	1.47	0.417	261.519	0	0.747	0	0
Sudan	2011	14.017	-2.64	0.396	275.536	0	1.149	0	0
Sudan	2012	14.539	3.72	0.402	290.074	0	1.341	0	0
Sudan	2013	16.175	11.26	0.436	306.25	0	1.377	0	0
Sudan	2014	16.645	2.9	0.438	322.895	0	1.348	0	0
Sudan	2015	20.163	21.13	0.518	343.057	0	1.436	0	0
Sudan	2016	19.311	-4.22	0.485	362.369	0	1.556	0	0
Sudan	2017	21.715	12.45	0.532	384.084	0	1.556	0	0
Sudan	2018	21.18	-2.46	0.507	405.264	0	1.556	0	0
Sudan	2019	22.031	4.02	0.515	427.295	0	1.556	0	0
Sudan	2020	18.859	-14.4	0.43	446.154	0	1.556	0	0
Suriname	1975	2.019	26.09	5.62	22.555	0.088	0.015	0	0
Suriname	1976	1.997	-1.1	5.578	24.551	0.081	0.025	0	0
Suriname	1977	1.898	-4.96	5.306	26.449	0.081	0.022	0	0
Suriname	1978	2.392	26.05	6.679	28.841	0.077	0.029	0	0
Suriname	1979	2.293	-4.14	6.39	31.133	0.077	0.028	0	0
Suriname	1980	2.369	3.34	6.59	33.503	0.07	0.032	0	0
Suriname	1981	2.028	-14.4	5.632	35.531	0.055	0.035	0	0
Suriname	1982	1.871	-7.78	5.183	37.402	0.044	0.035	0	0
Suriname	1983	1.372	-26.65	3.787	38.774	0.044	0.035	0	0
Suriname	1984	1.552	13.12	4.255	40.326	0.029	0.024	0	0
Suriname	1985	1.596	2.82	4.329	41.922	0	0.024	0	0

Suriname	1986	1.757	10.09	4.696	43.678	0	0.024	0	0
Suriname	1987	1.757	-0.01	4.611	45.435	0	0.024	0	0
Suriname	1988	1.874	6.67	4.819	47.309	0	0.024	0	0
Suriname	1989	1.852	-1.18	4.663	49.161	0	0.023	0	0
Suriname	1990	1.737	-6.18	4.288	50.898	0	0.023	0	0
Suriname	1991	2.023	16.45	4.898	52.921	0	0.023	0	0
Suriname	1992	2.03	0.36	4.827	54.952	0	0.023	0	0
Suriname	1993	2.038	0.36	4.761	56.99	0	0.023	0	0
Suriname	1994	2.042	0.22	4.694	59.032	0	0.027	0	0
Suriname	1995	2.061	0.9	4.664	61.092	0	0.027	0	0
Suriname	1996	2.083	1.07	4.646	63.175	0	0.027	0	0
Suriname	1997	2.104	1.05	4.634	65.279	0	0.027	0	0
Suriname	1998	2.104	0	4.576	67.384	0	0.027	0	0
Suriname	1999	2.123	0.87	4.561	69.507	0	0.027	0	0
Suriname	2000	2.192	3.28	4.655	71.699	0	0.027	0	0
Suriname	2001	2.363	7.78	4.958	74.062	0	0.029	0	0.007
Suriname	2002	1.56	-33.97	3.235	75.622	0	0.029	0	0.007
Suriname	2003	1.538	-1.43	3.152	77.16	0	0.028	0	0.007
Suriname	2004	1.556	1.17	3.151	78.715	0	0.028	0	0.007
Suriname	2005	1.589	2.1	3.18	80.304	0	0.028	0	0.007
Suriname	2006	1.739	9.45	3.441	82.043	0	0.027	0	0.007
Suriname	2007	1.756	1.03	3.436	83.799	0	0.027	0	0.007
Suriname	2008	1.935	10.18	3.742	85.734	0	0.026	0.004	0.007
Suriname	2009	1.994	3.06	3.812	87.729	0	0.019	0.004	0.007
Suriname	2010	2.396	20.12	4.528	90.124	0	0.018	0.004	0.007
Suriname	2011	2.18	-9.01	4.073	92.304	0	0.029	0.004	0.007
Suriname	2012	2.635	20.88	4.868	94.939	0	0.045	0.004	0.007
Suriname	2013	2.744	4.15	5.014	97.683	0	0.051	0.004	0.007
Suriname	2014	2.809	2.34	5.076	100.492	0	0.028	0.004	0.007
Suriname	2015	2.702	-3.78	4.833	103.194	0	0.028	0.004	0.007
Suriname	2016	2.276	-15.78	4.029	105.47	0	0.008	0	0.007
Suriname	2017	2.474	8.71	4.337	107.944	0	0.012	0.004	0.007
Suriname	2018	2.514	1.63	4.365	110.459	0	0.012	0	0.011
Suriname	2019	2.52	0.24	4.335	112.979	0	0.012	0	0.011
Suriname	2020	2.224	-11.75	3.791	115.203	0	0.012	0	0.009
Sweden	1975	80.76	1.17	9.852	2419.757	7.086	1.556	0	0
Sweden	1976	88.241	9.26	10.731	2507.998	6.577	1.433	0	0
Sweden	1977	85.74	-2.83	10.392	2593.739	5.375	1.311	0	0
Sweden	1978	79.476	-7.31	9.602	2673.215	5.668	1.18	0	0
Sweden	1979	84.869	6.78	10.225	2758.084	6.877	1.201	0	0
Sweden	1980	71.714	-15.5	8.623	2829.797	6.408	1.233	0	0
Sweden	1981	69.389	-3.24	8.334	2899.186	5.463	1.168	0	0
Sweden	1982	62.257	-10.28	7.474	2961.443	6.731	1.163	0	0
Sweden	1983	58.268	-6.41	6.993	3019.711	7.848	1.136	0	0
Sweden	1984	57.308	-1.65	6.871	3077.019	9.739	1.212	0	0
Sweden	1985	62.364	8.82	7.462	3139.383	11.743	1.08	0	0.158
Sweden	1986	62.01	-0.57	7.395	3201.393	11.769	1.044	0	0.414

Sweden	1987	59.695	-3.73	7.089	3261.088	11.186	1.148	0	0.553
Sweden	1988	57.425	-3.8	6.784	3318.513	11.058	1.15	0	0.711
Sweden	1989	55.521	-3.32	6.521	3374.033	10.794	1.246	0	0.949
Sweden	1990	57.378	3.35	6.697	3431.412	11.761	1.272	0.336	1.617
Sweden	1991	57.753	0.65	6.696	3489.165	11.845	1.137	0.284	1.744
Sweden	1992	57.495	-0.45	6.619	3546.66	11.107	1.089	0.311	2.023
Sweden	1993	57.536	0.07	6.578	3604.196	11.052	1.092	0.345	2.093
Sweden	1994	60	4.28	6.82	3664.196	11.243	1.109	0.295	2.059
Sweden	1995	59.414	-0.98	6.724	3723.61	11.239	1.296	0.337	2.094
Sweden	1996	63.35	6.62	7.151	3786.96	12.411	1.225	0.322	2.258
Sweden	1997	58.251	-8.05	6.568	3845.211	10.805	1.105	0.358	2.289
Sweden	1998	58.722	0.81	6.62	3903.933	11.126	1.133	0.365	2.265
Sweden	1999	55.857	-4.88	6.295	3959.791	10.053	1.139	0.375	2.195
Sweden	2000	54.71	-2.05	6.16	4014.5	10.119	1.288	0.374	2.116
Sweden	2001	55.638	1.7	6.253	4070.138	10.958	1.332	0.373	2.436
Sweden	2002	56.607	1.74	6.346	4126.745	11.435	1.28	0.368	2.482
Sweden	2003	57.188	1.03	6.389	4183.933	11.563	1.206	0.396	2.304
Sweden	2004	56.501	-1.2	6.284	4240.435	11.829	1.284	0.387	2.238
Sweden	2005	53.884	-4.63	5.962	4294.319	10.96	1.315	0.364	1.907
Sweden	2006	53.703	-0.34	5.904	4348.022	10.707	1.442	0.812	2.085
Sweden	2007	52.97	-1.36	5.781	4400.992	10.801	1.339	0.848	2.194
Sweden	2008	50.887	-3.93	5.509	4451.879	10.367	1.396	0.861	1.921
Sweden	2009	47.252	-7.14	5.074	4499.131	7.39	1.263	0.864	2.513
Sweden	2010	53.126	12.43	5.658	4552.257	10.342	1.324	0.825	3.469
Sweden	2011	49.257	-7.28	5.203	4601.514	9.497	1.361	0.834	2.755
Sweden	2012	46.774	-5.04	4.902	4648.288	8.667	1.479	0.838	2.391
Sweden	2013	45.206	-3.35	4.7	4693.494	8.743	1.402	0.699	2.369
Sweden	2014	43.336	-4.14	4.471	4736.83	8.116	1.399	0.773	2.062
Sweden	2015	43.603	0.62	4.465	4780.433	8.152	1.537	0.822	1.975
Sweden	2016	43.262	-0.78	4.398	4823.695	8.002	1.554	0.64	2.266
Sweden	2017	42.594	-1.54	4.3	4866.289	8.474	1.484	0.801	1.816
Sweden	2018	42.095	-1.17	4.222	4908.384	8.046	1.607	0.825	1.889
Sweden	2019	40.937	-2.75	4.079	4949.321	8.098	1.349	0.536	1.775
Sweden	2020	38.635	-5.62	3.826	4987.956	7.367	1.349	0.536	1.84
Switzerland	1975	39.051	-5.73	6.162	1142.186	0.773	1.862	0	1.183
Switzerland	1976	40.437	3.55	6.382	1182.623	0.736	1.753	0	1.238
Switzerland	1977	41.038	1.49	6.492	1223.661	0.945	1.804	0	1.414
Switzerland	1978	42.17	2.76	6.692	1265.831	0.883	1.829	0	1.553
Switzerland	1979	39.865	-5.47	6.341	1305.696	0.89	1.946	0	1.737
Switzerland	1980	40.491	1.57	6.444	1346.187	1.286	2.103	0	1.982
Switzerland	1981	38.812	-4.14	6.165	1384.999	1.916	2.15	0	2.14
Switzerland	1982	36.586	-5.74	5.788	1421.585	1.868	2.03	0	2.26
Switzerland	1983	40.023	9.39	6.296	1461.608	1.953	2.027	0	2.484
Switzerland	1984	39.129	-2.23	6.118	1500.737	2.001	2.071	0	2.77
Switzerland	1985	39.781	1.67	6.182	1540.517	2.001	2.108	0	2.902
Switzerland	1986	42.247	6.2	6.526	1582.764	1.718	2.173	0	2.972
Switzerland	1987	40.205	-4.83	6.175	1622.969	1.608	2.287	0	3.184

Switzerland	1988	40.662	1.14	6.207	1663.632	1.385	2.458	0	3.206
Switzerland	1989	39.419	-3.06	5.975	1703.051	1.378	2.706	0	3.488
Switzerland	1990	44.153	12.01	6.637	1747.204	1.467	2.581	0.026	3.878
Switzerland	1991	46.132	4.48	6.866	1793.336	1.211	2.248	0.039	4.335
Switzerland	1992	46.009	-0.27	6.773	1839.345	0.897	2.108	0.036	4.545
Switzerland	1993	43.601	-5.23	6.348	1882.945	0.764	1.913	0.04	4.757
Switzerland	1994	42.676	-2.12	6.151	1925.621	0.778	2.11	0.041	4.684
Switzerland	1995	43.413	1.73	6.206	1969.034	0.798	1.989	0.039	5.145
Switzerland	1996	44.099	1.58	6.266	2013.133	0.576	1.791	0.044	5.586
Switzerland	1997	43.037	-2.41	6.089	2056.17	0.501	1.607	0.042	5.405
Switzerland	1998	44.615	3.67	6.291	2100.785	0.439	1.607	0.042	5.567
Switzerland	1999	44.446	-0.38	6.247	2145.23	0.453	1.606	0.043	5.777
Switzerland	2000	43.618	-1.86	6.106	2188.848	0.643	1.725	0.039	5.758
Switzerland	2001	45.082	3.36	6.28	2233.93	0.653	1.758	0.041	5.997
Switzerland	2002	43.468	-3.58	6.02	2277.398	0.596	1.691	0.041	5.896
Switzerland	2003	44.652	2.72	6.143	2322.05	0.602	1.654	0.039	6.23
Switzerland	2004	45.236	1.31	6.177	2367.286	0.587	1.752	0.044	6.442
Switzerland	2005	45.788	1.22	6.199	2413.074	0.636	1.847	0.058	6.614
Switzerland	2006	45.373	-0.91	6.084	2458.448	0.681	1.853	0.045	6.439
Switzerland	2007	43.368	-4.42	5.754	2501.816	0.742	1.885	0.042	6.277
Switzerland	2008	44.714	3.1	5.866	2546.53	0.682	1.858	0.044	6.683
Switzerland	2009	43.534	-2.64	5.644	2590.064	0.637	1.848	0.044	6.403
Switzerland	2010	45.049	3.48	5.769	2635.114	0.65	1.955	0.046	7.16
Switzerland	2011	40.985	-9.02	5.183	2676.099	0.609	1.925	0.056	6.364
Switzerland	2012	42.255	3.1	5.276	2718.354	0.558	1.808	0.047	6.959
Switzerland	2013	43.186	2.2	5.326	2761.54	0.585	1.833	0.038	7.314
Switzerland	2014	39.231	-9.16	4.781	2800.771	0.604	1.88	0.033	6.356
Switzerland	2015	38.731	-1.28	4.668	2839.502	0.563	1.715	0.028	6.78
Switzerland	2016	39.193	1.19	4.677	2878.694	0.533	1.769	0.028	7.131
Switzerland	2017	38.183	-2.58	4.516	2916.877	0.509	1.76	0.031	7.089
Switzerland	2018	36.868	-3.44	4.324	2953.745	0.479	1.738	0.028	6.685
Switzerland	2019	36.742	-0.34	4.277	2990.486	0.434	1.732	0.033	6.881
Switzerland	2020	32.298	-12.09	3.732	3022.785	0.434	1.732	0.033	6.528
Syria	1975	11.171	15.71	1.482	108.731	0.007	0.491	0.403	0
Syria	1976	13.737	22.97	1.762	122.468	0.011	0.543	0.696	0.223
Syria	1977	14.632	6.52	1.815	137.1	0.011	0.676	0.861	0.07
Syria	1978	15.181	3.75	1.821	152.281	0.018	0.687	1.008	0.066
Syria	1979	22.485	48.11	2.607	174.766	0.011	0.874	0.744	0.07
Syria	1980	20.727	-7.82	2.321	195.493	0.011	0.934	0.685	0.092
Syria	1981	26.535	28.02	2.868	222.027	0.022	1.073	0.835	0.092
Syria	1982	24.364	-8.18	2.54	246.392	0.026	1.19	0.836	0.095
Syria	1983	27.775	14	2.794	274.166	0.018	1.643	0.788	0.147
Syria	1984	32.849	18.27	3.191	307.015	0.011	1.917	0.733	0.249
Syria	1985	29.389	-10.53	2.76	336.405	0.004	1.902	0.689	0.297
Syria	1986	31.073	5.73	2.824	367.478	0.004	1.838	0.15	0.747
Syria	1987	35.943	15.67	3.164	403.421	0.004	1.673	4.455	0.736
Syria	1988	36.679	2.05	3.13	440.1	0.004	1.424	3.484	1.737

Syria	1989	34.271	-6.56	2.837	474.371	0	1.478	2.532	2.847
Syria	1990	37.045	8.09	2.976	511.417	0	1.461	4.071	3.133
Syria	1991	42.201	13.92	3.293	553.617	0.004	1.45	4.987	3.657
Syria	1992	42.562	0.86	3.227	596.179	0.004	1.521	5.881	3.781
Syria	1993	45.222	6.25	3.334	641.401	0.004	1.836	6.885	3.745
Syria	1994	46.19	2.14	3.311	687.591	0.004	1.823	7.463	4.059
Syria	1995	41.2	-10.8	2.872	728.791	0.015	1.794	1.858	5.119
Syria	1996	42.322	2.72	2.868	771.113	0.011	1.795	1.858	5.453
Syria	1997	45.378	7.22	2.99	816.491	0.011	1.916	2.396	8.457
Syria	1998	49.756	9.65	3.19	866.247	0.011	1.809	2.492	10.941
Syria	1999	51.772	4.05	3.233	918.02	0.011	2	2.528	11.201
Syria	2000	50.481	-2.49	3.076	968.501	0.011	1.79	2.528	11.314
Syria	2001	48.14	-4.64	2.871	1016.641	0.011	1.897	1.561	10.365
Syria	2002	38.439	-20.15	2.25	1055.08	0.007	1.737	1.114	12.613
Syria	2003	53.582	39.39	3.077	1108.662	0.011	1.754	1.487	12.702
Syria	2004	50.385	-5.97	2.826	1159.047	0.011	1.694	1.524	13.167
Syria	2005	49.882	-1	2.717	1208.928	0.011	1.638	1.487	11.314
Syria	2006	52.841	5.93	2.772	1261.77	0.011	1.696	1.209	11.684
Syria	2007	65.719	24.37	3.306	1327.489	0.011	1.848	1.022	11.498
Syria	2008	66.877	1.76	3.236	1394.365	0.011	1.91	0.835	11.201
Syria	2009	61.562	-7.95	2.903	1455.928	0.011	1.861	0.744	13.761
Syria	2010	60.717	-1.37	2.842	1516.644	0.011	2.151	0.854	17.858
Syria	2011	57.785	-4.83	2.741	1574.429	0.011	1.769	1.282	15.058
Syria	2012	47.231	-18.26	2.311	1621.66	0.004	2.087	0.762	11.962
Syria	2013	34.234	-27.52	1.748	1655.893	0.004	1.393	1.022	9.829
Syria	2014	30.841	-9.91	1.648	1686.735	0.004	0.646	0.652	9.086
Syria	2015	28.163	-8.68	1.565	1714.897	0.004	0.646	0.557	7.973
Syria	2016	29.079	3.25	1.665	1743.977	0.004	0.559	1.114	6.954
Syria	2017	32.051	10.22	1.875	1776.028	0.004	0.559	1.858	6.863
Syria	2018	30.366	-5.26	1.792	1806.393	0.004	0.559	1.671	6.825
Syria	2019	31.009	2.12	1.816	1837.402	0.003	0.559	1.671	7.257
Syria	2020	30.532	-1.54	1.745	1867.934	0.003	0.559	1.671	7.408
Taiwan	1975	43.452	10.54	2.639	625.141	8.046	3.353	0	2.818
Taiwan	1976	56.097	29.1	3.348	681.238	7.907	4.321	0	3.382
Taiwan	1977	61.126	8.96	3.586	742.364	8.098	5.1	0	3.525
Taiwan	1978	71.023	16.19	4.098	813.387	9.453	5.653	0	3.499
Taiwan	1979	75.76	6.67	4.3	889.146	11.824	5.865	0	3.389
Taiwan	1980	83.507	10.23	4.664	972.653	14.759	6.929	0	3.448
Taiwan	1981	75.043	-10.14	4.125	1047.696	13.479	7.065	0	2.946
Taiwan	1982	75.376	0.44	4.079	1123.073	15.721	6.617	0	2.517
Taiwan	1983	83.127	10.28	4.431	1206.199	21.431	7.293	0	2.609
Taiwan	1984	84.854	2.08	4.457	1291.053	25.31	7.008	0	2.634
Taiwan	1985	84.722	-0.15	4.389	1375.775	27	7.097	0	2.378
Taiwan	1986	94.321	11.33	4.822	1470.096	32.925	7.287	0	2.162
Taiwan	1987	98.172	4.08	4.956	1568.268	36.116	7.686	0	2.191
Taiwan	1988	113.075	15.18	5.642	1681.344	41.558	8.498	0	2.506
Taiwan	1989	123.107	8.87	6.074	1804.451	43.685	8.871	0	2.546

Taiwan	1990	124.066	0.78	6.058	1928.517	43.148	9.093	0	3.219
Taiwan	1991	133.586	7.67	6.46	2062.103	46.963	9.535	0	5.602
Taiwan	1992	142.172	6.43	6.813	2204.275	54.398	10.333	0	5.766
Taiwan	1993	153.793	8.17	7.308	2358.068	59.631	11.676	0	5.521
Taiwan	1994	161.16	4.79	7.599	2519.228	63.035	11.129	0	7.353
Taiwan	1995	168.873	4.79	7.908	2688.101	65.239	10.93	0	7.911
Taiwan	1996	176.779	4.68	8.226	2864.88	73.621	10.611	0	8.27
Taiwan	1997	190.542	7.79	8.818	3055.422	83.813	10.644	0	9.443
Taiwan	1998	200.159	5.05	9.215	3255.581	89.536	9.975	0	11.816
Taiwan	1999	207.796	3.82	9.515	3463.377	94.254	9.262	0	11.574
Taiwan	2000	226.979	9.23	10.333	3690.356	110.227	8.824	0	12.816
Taiwan	2001	229.927	1.3	10.4	3920.283	116.347	9.086	0	14.355
Taiwan	2002	237.65	3.36	10.675	4157.933	124.731	9.774	0	15.971
Taiwan	2003	248.401	4.52	11.08	4406.334	135.031	9.313	0	16.509
Taiwan	2004	257.883	3.82	11.426	4664.217	139.75	9.546	0	18.419
Taiwan	2005	266.46	3.33	11.735	4930.677	145.042	9.977	0	19.046
Taiwan	2006	276.159	3.64	12.1	5206.836	152.967	9.812	0	20.084
Taiwan	2007	279.8	1.32	12.204	5486.636	162.31	9.484	0	21.268
Taiwan	2008	266.595	-4.72	11.582	5753.231	156.209	8.504	0	22.896
Taiwan	2009	252.506	-5.28	10.929	6005.737	147.793	7.865	0	22.182
Taiwan	2010	270.148	6.99	11.651	6275.885	158.867	8.105	0	27.839
Taiwan	2011	276.283	2.27	11.874	6552.168	162.687	8.512	0	30.914
Taiwan	2012	272.756	-1.28	11.683	6824.924	160.498	7.996	0	32.792
Taiwan	2013	273.797	0.38	11.69	7098.721	162.434	8.03	0	32.401
Taiwan	2014	276.311	0.92	11.762	7375.032	163.621	7.088	0	34.23
Taiwan	2015	275.836	-0.17	11.709	7650.868	161.226	6.313	0	37.221
Taiwan	2016	279.705	1.4	11.843	7930.573	160.998	5.395	0	38.705
Taiwan	2017	284.812	1.83	12.03	8215.385	164.398	5.357	0	42.58
Taiwan	2018	282.843	-0.69	11.921	8498.228	160.671	5.378	0	44.144
Taiwan	2019	275.333	-2.66	11.581	8773.561	157.48	5.378	0	43.394
Taiwan	2020	273.175	-0.78	11.47	9046.736	154.019	5.378	0	46.425
Tajikistan	1975	10.216	5.16	3.013	186.102	1.995	0.249	0.116	1.324
Tajikistan	1976	10.607	3.83	3.041	196.709	2.055	0.251	0.129	1.46
Tajikistan	1977	10.967	3.4	3.058	207.676	2.083	0.255	0.139	1.561
Tajikistan	1978	11.347	3.46	3.076	219.023	2.035	0.253	0.147	1.609
Tajikistan	1979	11.438	0.81	3.014	230.461	2.043	0.243	0.08	1.717
Tajikistan	1980	11.885	3.91	3.043	242.346	2.168	0.245	0.081	1.806
Tajikistan	1981	11.666	-1.85	2.901	254.011	1.927	0.249	0.079	1.897
Tajikistan	1982	11.884	1.88	2.87	265.896	1.962	0.242	0.079	2.018
Tajikistan	1983	12.055	1.43	2.826	277.95	1.954	0.25	0.078	2.172
Tajikistan	1984	12.161	0.88	2.765	290.111	1.96	0.254	0.077	2.373
Tajikistan	1985	13.107	7.78	2.888	303.218	2.298	0.255	0.085	2.681
Tajikistan	1986	12.635	-3.6	2.696	315.854	2.472	0.263	0.074	2.457
Tajikistan	1987	12.125	-4.04	2.503	327.979	2.466	0.267	0.068	2.941
Tajikistan	1988	12.937	6.7	2.587	340.915	2.162	0.27	0.15	3.923
Tajikistan	1989	12.774	-1.26	2.48	353.689	2.039	0.271	0.146	4.275
Tajikistan	1990	12.084	-5.4	2.287	365.773	1.74	0.264	0.097	3.889



Tajikistan	1991	9.767	-19.17	1.809	375.541	1.514	0.248	0.09	3.222
Tajikistan	1992	7.308	-25.18	1.328	382.849	0.934	0.196	0	3.221
Tajikistan	1993	5.171	-29.25	0.924	388.019	0.52	0.147	0	2.706
Tajikistan	1994	2.355	-54.45	0.415	390.374	0.114	0.098	0	1.488
Tajikistan	1995	2.445	3.83	0.424	392.82	0.051	0.049	0	1.674
Tajikistan	1996	2.824	15.48	0.483	395.644	0.022	0.025	0	2.147
Tajikistan	1997	2.15	-23.86	0.362	397.794	0.062	0.018	0	1.44
Tajikistan	1998	2.497	16.12	0.414	400.29	0.048	0.009	0	1.473
Tajikistan	1999	2.517	0.82	0.411	402.808	0.033	0.015	0	1.466
Tajikistan	2000	2.234	-11.26	0.359	405.041	0.044	0.024	0	1.436
Tajikistan	2001	2.288	2.41	0.362	407.329	0.066	0.034	0	1.407
Tajikistan	2002	1.877	-17.94	0.292	409.206	0.081	0.049	0	0.978
Tajikistan	2003	2.071	10.31	0.317	411.277	0.106	0.081	0	1.052
Tajikistan	2004	2.56	23.64	0.384	413.838	0.161	0.095	0	1.227
Tajikistan	2005	2.439	-4.73	0.359	416.277	0.169	0.124	0	1.229
Tajikistan	2006	2.655	8.84	0.384	418.932	0.176	0.138	0	1.231
Tajikistan	2007	3.227	21.54	0.457	422.159	0.315	0.153	0	1.238
Tajikistan	2008	2.896	-10.26	0.402	425.055	0.341	0.093	0	0.989
Tajikistan	2009	2.444	-15.61	0.332	427.499	0.308	0.095	0	0.443
Tajikistan	2010	2.536	3.78	0.337	430.036	0.338	0.144	0	0.367
Tajikistan	2011	2.341	-7.71	0.304	432.376	0.37	0.146	0	0.37
Tajikistan	2012	2.933	25.32	0.372	435.31	0.703	0.123	0	0.271
Tajikistan	2013	2.907	-0.9	0.361	438.217	0.875	0.188	0	0.007
Tajikistan	2014	4.6	58.25	0.557	442.817	1.479	0.562	0	0.007
Tajikistan	2015	5.302	15.26	0.627	448.119	1.759	0.693	0	0.007
Tajikistan	2016	6.44	21.46	0.743	454.559	2.988	0.665	0	0.007
Tajikistan	2017	7.865	22.13	0.886	462.424	3.963	1.523	0	0.004
Tajikistan	2018	9.108	15.8	1.001	471.532	4.192	1.879	0	0.11
Tajikistan	2019	8.634	-5.2	0.926	480.166	3.89	1.879	0	0.104
Tajikistan	2020	9.448	9.42	0.991	489.614	4.987	1.879	0	0.114
Tanzania	1975	2.282	-0.95	0.144	32.048	0.004	0.131	0	0
Tanzania	1976	2.786	22.11	0.17	34.834	0.011	0.119	0	0
Tanzania	1977	2.008	-27.94	0.119	36.842	0.011	0.124	0	0
Tanzania	1978	2.197	9.45	0.126	39.039	0.015	0.109	0	0
Tanzania	1979	2.063	-6.12	0.115	41.102	0.004	0.132	0	0
Tanzania	1980	1.874	-9.17	0.101	42.976	0.004	0.141	0	0
Tanzania	1981	2.107	12.45	0.11	45.083	0.004	0.18	0	0
Tanzania	1982	2.148	1.97	0.109	47.231	0.004	0.181	0	0
Tanzania	1983	2.196	2.23	0.108	49.427	0.011	0.188	0	0
Tanzania	1984	2.347	6.86	0.112	51.774	0.007	0.163	0	0
Tanzania	1985	2.338	-0.39	0.108	54.112	0.011	0.132	0	0
Tanzania	1986	2.278	-2.58	0.102	56.39	0.011	0.13	0	0
Tanzania	1987	2.368	3.95	0.103	58.757	0.007	0.129	0	0
Tanzania	1988	2.272	-4.05	0.096	61.029	0.007	0.081	0	0
Tanzania	1989	2.162	-4.85	0.088	63.19	0.007	0.223	0	0
Tanzania	1990	2.112	-2.28	0.084	65.303	0.011	0.222	0	0
Tanzania	1991	2.255	6.77	0.087	67.558	0.011	0.221	0	0

Tanzania	1992	2.178	-3.44	0.081	69.736	0.011	0.221	0	0
Tanzania	1993	2.426	11.41	0.087	72.162	0.264	0.221	0	0
Tanzania	1994	2.063	-14.96	0.072	74.225	0.15	0.129	0	0
Tanzania	1995	2.434	17.97	0.082	76.659	0.114	0.243	0	0
Tanzania	1996	2.527	3.81	0.083	79.185	0.15	0.295	0	0
Tanzania	1997	2.824	11.78	0.09	82.01	0.073	0.252	0	0
Tanzania	1998	2.481	-12.16	0.078	84.491	0.121	0.316	0	0
Tanzania	1999	2.459	-0.89	0.075	86.949	0.198	0.337	0	0
Tanzania	2000	2.572	4.6	0.077	89.521	0.209	0.337	0	0
Tanzania	2001	3.041	18.24	0.088	92.562	0.205	0.362	0	0
Tanzania	2002	3.486	14.63	0.099	96.048	0.209	0.412	0	0
Tanzania	2003	3.687	5.78	0.102	99.735	0.147	0.474	0	0
Tanzania	2004	4.232	14.78	0.113	103.967	0.172	0.51	0.011	0.245
Tanzania	2005	5.359	26.63	0.139	109.327	0.081	0.541	0.004	0.678
Tanzania	2006	5.88	9.71	0.149	115.207	0.048	0.538	0.004	0.945
Tanzania	2007	5.71	-2.89	0.14	120.916	0.073	0.631	0.004	1.018
Tanzania	2008	5.915	3.59	0.141	126.831	0.04	0.675	0.004	1.052
Tanzania	2009	5.771	-2.44	0.134	132.602	0	0.747	0.004	1.242
Tanzania	2010	6.927	20.03	0.156	139.529	0	0.892	0.004	1.472
Tanzania	2011	7.752	11.91	0.17	147.28	0.216	0.921	0.004	1.626
Tanzania	2012	9.062	16.9	0.193	156.342	0.209	0.987	0.004	1.858
Tanzania	2013	9.909	9.34	0.204	166.251	0.227	0.913	0.004	1.868
Tanzania	2014	9.9	-0.08	0.198	176.151	0.652	1.088	0.004	1.74
Tanzania	2015	10.639	7.46	0.207	186.79	0.682	1.215	0.004	1.674
Tanzania	2016	10.873	2.2	0.205	197.663	0.733	1.577	0.004	1.59
Tanzania	2017	11.407	4.91	0.209	209.07	1.495	1.627	0.004	1.484
Tanzania	2018	11.791	3.37	0.209	220.86	1.667	1.747	0.004	1.425
Tanzania	2019	12.043	2.14	0.208	232.903	1.413	1.747	0.004	1.626
Tanzania	2020	10.939	-9.17	0.183	243.841	1.469	1.747	0.004	1.59
Thailand	1975	24.372	0.66	0.576	237.806	0.63	1.966	0	0
Thailand	1976	28.716	17.83	0.662	266.522	0.736	2.185	0	0
Thailand	1977	32.065	11.66	0.722	298.587	0.63	2.478	0	0
Thailand	1978	34.947	8.99	0.77	333.534	0.795	2.443	0	0
Thailand	1979	36.586	4.69	0.788	370.12	1.539	2.5	0	0
Thailand	1980	39.956	9.21	0.843	410.077	1.729	2.514	0	0
Thailand	1981	37.817	-5.35	0.782	447.893	1.847	2.921	0	0.561
Thailand	1982	37.636	-0.48	0.764	485.529	2.576	3.051	0	2.447
Thailand	1983	42.117	11.91	0.839	527.646	2.451	3.319	0	2.946
Thailand	1984	45.556	8.16	0.892	573.202	2.781	3.727	0	4.44
Thailand	1985	48.23	5.87	0.927	621.432	5.98	3.544	0	5.679
Thailand	1986	49.223	2.06	0.929	670.656	6.108	3.504	0	5.408
Thailand	1987	56.306	14.39	1.044	726.962	7.746	4.318	0	6.188
Thailand	1988	66.203	17.58	1.206	793.165	8.277	4.992	0	10.307
Thailand	1989	77.784	17.49	1.395	870.949	9.933	6.442	0	10.248
Thailand	1990	87.916	13.03	1.554	958.865	13.59	7.678	0	11.121
Thailand	1991	96.748	10.05	1.69	1055.613	15.619	7.661	0	13.813
Thailand	1992	105.964	9.53	1.833	1161.577	16.686	9.267	0	14.803

Thailand	1993	120.911	14.11	2.073	1282.487	18.118	11.409	0	16.69
Thailand	1994	133.299	10.25	2.264	1415.787	20.529	12.699	0	18.767
Thailand	1995	155.517	16.67	2.615	1571.304	24.072	14.827	0	19.489
Thailand	1996	173.729	11.71	2.889	1745.032	30.324	16.467	0	22.105
Thailand	1997	178.594	2.8	2.935	1923.626	30.411	15.777	0	27.575
Thailand	1998	158.145	-11.45	2.568	2081.772	24.519	9.661	0	28.641
Thailand	1999	164.987	4.33	2.648	2246.758	27.758	10.784	0	30.928
Thailand	2000	168.8	2.31	2.681	2415.558	30.084	10.848	0	35.445
Thailand	2001	180.708	7.05	2.844	2596.267	34.761	11.846	0	45.405
Thailand	2002	190.81	5.59	2.978	2787.077	35.116	13.41	0	48.548
Thailand	2003	201.993	5.86	3.129	2989.07	37.637	13.736	0	49.222
Thailand	2004	217.171	7.51	3.341	3206.24	42.202	15.006	0	50.025
Thailand	2005	222.99	2.68	3.409	3429.23	41.194	15.912	0	54.04
Thailand	2006	226.331	1.5	3.439	3655.561	45.254	16.416	0	54.942
Thailand	2007	229.41	1.36	3.466	3884.971	51.607	14.7	0	57.774
Thailand	2008	226.873	-1.11	3.41	4111.844	56.301	13.127	0	60.291
Thailand	2009	242.274	6.79	3.623	4354.118	52.978	14.091	0	71.657
Thailand	2010	255.405	5.42	3.801	4609.523	56.144	12.104	0	80.983
Thailand	2011	253.612	-0.7	3.756	4863.135	62.9	12.84	0	70.495
Thailand	2012	270.268	6.57	3.984	5133.403	63.303	13.136	0	80.546
Thailand	2013	287.598	6.41	4.22	5421.001	66.219	14.926	0	86.621
Thailand	2014	282.648	-1.72	4.13	5703.649	60.866	15.154	0	86.59
Thailand	2015	285.688	1.08	4.158	5989.337	64.618	15.182	0	86.39
Thailand	2016	283.435	-0.79	4.11	6272.771	59.1	16.743	0	84.539
Thailand	2017	285.96	0.89	4.132	6558.731	62.764	14.08	0	82.414
Thailand	2018	276.177	-3.42	3.978	6834.908	60.588	15.091	0	81.268
Thailand	2019	271.625	-1.65	3.901	7106.532	53.999	15.091	0	82.762
Thailand	2020	257.766	-5.1	3.693	7364.298	55.013	15.091	0	76.123
Timor	2002	0.161	0	0.175	0.161	0	0	0	0
Timor	2003	0.161	0	0.17	0.322	0	0	0	0
Timor	2004	0.176	9.09	0.181	0.498	0	0	0	0
Timor	2005	0.176	0	0.177	0.674	0	0	0	0
Timor	2006	0.18	2.08	0.177	0.854	0	0	0	0
Timor	2007	0.183	2.04	0.177	1.037	0	0	0	0
Timor	2008	0.202	10	0.191	1.238	0	0	0	0
Timor	2009	0.227	12.73	0.212	1.466	0	0	0	0
Timor	2010	0.234	3.23	0.214	1.7	0	0	0	0
Timor	2011	0.245	4.69	0.22	1.946	0	0	0	0
Timor	2012	0.293	19.4	0.259	2.239	0	0	0	0
Timor	2013	0.542	85	0.47	2.781	0	0	0.096	0
Timor	2014	0.608	12.16	0.518	3.389	0	0	0.095	0
Timor	2015	0.601	-1.2	0.502	3.99	0	0	0.096	0
Timor	2016	0.495	-17.68	0.406	4.485	0	0	0	0
Timor	2017	0.498	0.74	0.401	4.983	0	0	0	0
Timor	2018	0.509	2.21	0.402	5.492	0	0	0	0
Timor	2019	0.525	3.08	0.406	6.017	0	0	0	0
Timor	2020	0.526	0.14	0.399	6.543	0	0	0	0

Togo	1975	0.311	-20.24	0.129	3.926	0	0	0	0
Togo	1976	0.322	3.53	0.131	4.248	0	0	0	0
Togo	1977	0.462	43.18	0.183	4.71	0	0	0	0
Togo	1978	0.355	-23.02	0.138	5.065	0	0	0	0
Togo	1979	1.381	288.66	0.523	6.447	0	0	0	0
Togo	1980	0.794	-42.49	0.292	7.241	0	0.227	0	0
Togo	1981	0.706	-11.07	0.251	7.947	0	0.223	0	0
Togo	1982	0.818	15.77	0.28	8.765	0	0.224	0	0
Togo	1983	0.624	-23.75	0.206	9.389	0	0.195	0	0
Togo	1984	0.695	11.38	0.221	10.084	0	0.207	0	0
Togo	1985	0.659	-5.12	0.203	10.743	0	0.252	0	0
Togo	1986	0.848	28.66	0.252	11.591	0	0.313	0	0
Togo	1987	0.925	9.09	0.266	12.515	0	0.342	0	0
Togo	1988	0.963	4.16	0.269	13.479	0	0.359	0	0
Togo	1989	1.024	6.3	0.278	14.503	0	0.383	0	0
Togo	1990	0.978	-4.54	0.259	15.481	0	0.402	0	0
Togo	1991	1.05	7.38	0.272	16.531	0	0.401	0	0
Togo	1992	1.03	-1.84	0.261	17.561	0	0.371	0	0
Togo	1993	1.069	3.72	0.265	18.63	0	0.38	0	0
Togo	1994	1.007	-5.81	0.244	19.637	0	0.318	0	0
Togo	1995	1.175	16.69	0.278	20.811	0	0.398	0	0
Togo	1996	1.265	7.7	0.291	22.076	0	0.411	0	0
Togo	1997	0.879	-30.52	0.196	22.955	0	0.102	0	0
Togo	1998	1.29	46.76	0.278	24.245	0	0.374	0	0
Togo	1999	1.85	43.45	0.387	26.096	0	0.616	0	0
Togo	2000	1.331	-28.05	0.27	27.427	0	0.32	0	0
Togo	2001	1.159	-12.95	0.229	28.586	0	0.397	0	0
Togo	2002	1.322	14.11	0.254	29.909	0	0.491	0	0
Togo	2003	1.805	36.47	0.339	31.713	0	0.742	0	0
Togo	2004	1.744	-3.37	0.319	33.457	0	0.747	0	0
Togo	2005	1.722	-1.28	0.307	35.179	0	0.784	0	0
Togo	2006	1.501	-12.84	0.26	36.679	0	0.68	0	0
Togo	2007	1.517	1.08	0.256	38.196	0	0.604	0	0
Togo	2008	1.523	0.4	0.25	39.719	0	0.471	0	0
Togo	2009	2.741	79.99	0.438	42.46	0	0.546	0	0
Togo	2010	2.596	-5.3	0.404	45.055	0	0.551	0	0
Togo	2011	2.504	-3.54	0.38	47.559	0	0.624	0	0.015
Togo	2012	2.216	-11.51	0.327	49.775	0	0.607	0	0.033
Togo	2013	1.643	-25.87	0.236	51.418	0	0.474	0	0.04
Togo	2014	1.542	-6.13	0.216	52.959	0	0.435	0	0.073
Togo	2015	1.866	21	0.255	54.825	0	0.814	0	0.073
Togo	2016	2.306	23.62	0.307	57.132	0	0.814	0	0.015
Togo	2017	2.21	-4.18	0.287	59.342	0	0.814	0	0
Togo	2018	2.29	3.62	0.29	61.632	0	0.868	0	0.088
Togo	2019	2.305	0.66	0.285	63.937	0	0.868	0	0.092
Togo	2020	2.192	-4.93	0.265	66.128	0	0.868	0	0.095
Tonga	1975	0.033	50	0.373	0.337	0	0	0	0

Tonga	1976	0.029	-11.11	0.328	0.366	0	0	0	0
Tonga	1977	0.029	0	0.325	0.396	0	0	0	0
Tonga	1978	0.037	25	0.401	0.432	0	0	0	0
Tonga	1979	0.04	10	0.437	0.473	0	0	0	0
Tonga	1980	0.04	0	0.434	0.513	0	0	0	0
Tonga	1981	0.048	18.18	0.51	0.561	0	0	0	0
Tonga	1982	0.044	-7.69	0.47	0.605	0	0	0	0
Tonga	1983	0.048	8.33	0.508	0.652	0	0	0	0
Tonga	1984	0.048	0	0.508	0.7	0	0	0	0
Tonga	1985	0.048	0	0.507	0.747	0	0	0	0
Tonga	1986	0.048	0	0.506	0.795	0	0	0	0
Tonga	1987	0.055	15.38	0.583	0.85	0	0	0	0
Tonga	1988	0.07	26.67	0.736	0.92	0	0	0	0
Tonga	1989	0.07	0	0.734	0.989	0	0	0	0
Tonga	1990	0.077	10.53	0.809	1.066	0	0	0	0
Tonga	1991	0.095	23.81	1	1.161	0	0	0	0
Tonga	1992	0.07	-26.92	0.73	1.231	0	0	0	0
Tonga	1993	0.084	21.05	0.882	1.315	0	0	0	0
Tonga	1994	0.092	8.7	0.957	1.407	0	0	0	0
Tonga	1995	0.095	4	0.993	1.502	0	0	0	0
Tonga	1996	0.077	-19.23	0.799	1.579	0	0	0	0
Tonga	1997	0.099	28.57	1.024	1.678	0	0	0	0
Tonga	1998	0.088	-11.11	0.906	1.766	0	0	0	0
Tonga	1999	0.11	25	1.128	1.876	0	0	0	0
Tonga	2000	0.095	-13.33	0.972	1.971	0	0	0	0
Tonga	2001	0.088	-7.69	0.893	2.059	0	0	0	0
Tonga	2002	0.103	16.67	1.036	2.162	0	0	0	0
Tonga	2003	0.117	14.29	1.177	2.279	0	0	0	0
Tonga	2004	0.11	-6.25	1.097	2.389	0	0	0	0
Tonga	2005	0.114	3.33	1.126	2.503	0	0	0	0
Tonga	2006	0.128	12.9	1.261	2.631	0	0	0	0
Tonga	2007	0.114	-11.43	1.107	2.744	0	0	0	0
Tonga	2008	0.121	6.45	1.17	2.865	0	0	0	0
Tonga	2009	0.132	9.09	1.27	2.997	0	0	0	0
Tonga	2010	0.117	-11.11	1.128	3.114	0	0	0	0
Tonga	2011	0.103	-12.5	0.991	3.217	0	0	0	0
Tonga	2012	0.106	3.57	1.034	3.323	0	0	0	0
Tonga	2013	0.114	6.9	1.116	3.437	0	0	0	0
Tonga	2014	0.114	0	1.124	3.55	0	0	0	0
Tonga	2015	0.121	6.45	1.2	3.671	0	0	0	0
Tonga	2016	0.128	6.06	1.268	3.8	0	0	0	0
Tonga	2017	0.158	22.86	1.545	3.957	0	0	0	0
Tonga	2018	0.139	-11.63	1.349	4.096	0	0	0	0
Tonga	2019	0.144	3.08	1.373	4.24	0	0	0	0
Tonga	2020	0.144	0.14	1.36	4.384	0	0	0	0
Trinidad ar	1975	9.613	-4.27	9.509	313.783	0	0.127	3.855	2.902
Trinidad ar	1976	15.911	65.51	15.521	329.694	0	0.115	3.873	3.763

Trinidad ar	1977	16.159	1.56	15.55	345.853	0	0.104	3.83	4.533
Trinidad ar	1978	15.312	-5.24	14.534	361.165	0	0.106	3.232	5.602
Trinidad ar	1979	16.707	9.11	15.634	377.872	0	0.102	3.185	6.322
Trinidad ar	1980	16.919	1.27	15.598	394.791	0	0.087	3.879	7.202
Trinidad ar	1981	17.242	1.91	15.647	412.034	0	0.066	3.943	6.597
Trinidad ar	1982	18.405	6.74	16.433	430.439	0	0.089	5.915	7.256
Trinidad ar	1983	16.276	-11.57	14.301	446.715	0	0.18	6.408	7.724
Trinidad ar	1984	17.504	7.55	15.154	464.219	0	0.185	6.665	7.76
Trinidad ar	1985	20.723	18.39	17.708	484.942	0	0.15	7.738	9.427
Trinidad ar	1986	17.355	-16.25	14.666	502.297	0	0.145	7.007	7.418
Trinidad ar	1987	17.489	0.77	14.641	519.786	0	0.144	6.833	7.786
Trinidad ar	1988	15.833	-9.47	13.149	535.619	0	0.159	5.593	7.168
Trinidad ar	1989	16.105	1.72	13.279	551.724	0	0.167	4.205	9.51
Trinidad ar	1990	16.981	5.44	13.906	568.705	0	0.189	2.488	10.75
Trinidad ar	1991	16.968	-0.08	13.805	585.673	0	0.209	2.716	10.848
Trinidad ar	1992	19.103	12.58	15.447	604.776	0	0.208	2.931	11.109
Trinidad ar	1993	17.411	-8.86	14.001	622.187	0	0.227	2.557	11.018
Trinidad ar	1994	17.024	-2.22	13.624	639.212	0	0.25	2.169	11.697
Trinidad ar	1995	16.46	-3.31	13.124	655.672	0	0.24	1.949	11.516
Trinidad ar	1996	20.768	26.17	16.515	676.44	0	0.264	2.755	13.198
Trinidad ar	1997	20.56	-1	16.319	696.999	0	0.279	1.957	13.81
Trinidad ar	1998	19.751	-3.93	15.654	716.75	0	0.295	0	16.224
Trinidad ar	1999	22.464	13.74	17.774	739.215	0	0.294	0	18.269
Trinidad ar	2000	24.191	7.69	19.091	763.406	0	0.317	0	19.602
Trinidad ar	2001	26.569	9.83	20.894	789.975	0	0.295	0	22.548
Trinidad ar	2002	28.591	7.61	22.386	818.566	0	0.312	0	24.666
Trinidad ar	2003	32.251	12.8	25.126	850.817	0	0.319	0	27.454
Trinidad ar	2004	32.576	1.01	25.25	883.393	0	0.318	0	29.69
Trinidad ar	2005	37.944	16.48	29.267	921.337	0	0.282	0	33.643
Trinidad ar	2006	42.414	11.78	32.562	963.751	0	0.359	0	38.054
Trinidad ar	2007	45.235	6.65	34.571	1008.986	0	0.362	0	39.908
Trinidad ar	2008	44.096	-2.52	33.547	1053.082	0	0.381	0	38.699
Trinidad ar	2009	44.22	0.28	33.477	1097.302	0	0.344	0	39.088
Trinidad ar	2010	46.957	6.19	35.356	1144.259	0	0.311	0	42.008
Trinidad ar	2011	46.68	-0.59	34.936	1190.94	0	0.323	0	41.451
Trinidad ar	2012	45.556	-2.41	33.875	1236.495	0	0.254	0	40.579
Trinidad ar	2013	45.236	-0.7	33.416	1281.731	0	0.312	0	41.07
Trinidad ar	2014	46.344	2.45	34.018	1328.076	0	0.324	0	41.261
Trinidad ar	2015	45.122	-2.64	32.928	1373.197	0	0.326	0	39.663
Trinidad ar	2016	40.052	-11.24	29.075	1413.25	0	0.28	0	35.717
Trinidad ar	2017	39.948	-0.26	28.863	1453.198	0	0.26	0	34.574
Trinidad ar	2018	40.475	1.32	29.122	1493.673	0	0.252	0	35.775
Trinidad ar	2019	40.378	-0.24	28.946	1534.052	0	0.252	0	35.978
Trinidad ar	2020	35.509	-12.06	25.373	1569.561	0	0.252	0	31.136
Tunisia	1975	5.541	2.78	0.98	70.3	0.315	0.305	0.015	0.487
Tunisia	1976	5.841	5.42	1.01	76.141	0.29	0.236	0.015	0.495
Tunisia	1977	6.749	15.53	1.14	82.89	0.26	0.282	0.04	0.531

Tunisia	1978	7.478	10.81	1.234	90.368	0.297	0.432	0.026	0.66
Tunisia	1979	8.75	17.01	1.409	99.118	0.374	0.675	0.033	0.762
Tunisia	1980	9.465	8.17	1.485	108.584	0.234	0.866	0.044	0.901
Tunisia	1981	9.8	3.54	1.496	118.384	0.311	0.981	0.059	0.887
Tunisia	1982	9.493	-3.14	1.408	127.877	0.187	0.861	0.066	0.957
Tunisia	1983	11.25	18.51	1.622	139.126	0.256	1.375	0.048	0.934
Tunisia	1984	11.489	2.12	1.61	150.615	0.264	1.336	0.059	1.693
Tunisia	1985	11.871	3.33	1.62	162.486	0.253	1.465	0.081	2.107
Tunisia	1986	11.992	1.02	1.595	174.478	0.224	1.426	0.114	1.451
Tunisia	1987	11.663	-2.74	1.515	186.142	0.253	1.62	0.11	2.462
Tunisia	1988	12.377	6.12	1.571	198.518	0.308	1.531	0.026	2.059
Tunisia	1989	13.14	6.17	1.63	211.659	0.297	1.543	0.033	3.154
Tunisia	1990	13.126	-0.11	1.592	224.785	0.264	1.556	0.004	2.5
Tunisia	1991	15.364	17.05	1.823	240.149	0.271	1.884	0.084	1.876
Tunisia	1992	14.891	-3.08	1.729	255.04	0.279	1.873	0.205	2.584
Tunisia	1993	16.353	9.82	1.859	271.392	0.289	1.993	0.253	2.488
Tunisia	1994	15.777	-3.52	1.759	287.169	0.264	2.144	0.264	3.427
Tunisia	1995	15.547	-1.46	1.704	302.716	0.238	2.291	0.26	3.753
Tunisia	1996	16.581	6.65	1.789	319.297	0.238	2.112	0.253	3.991
Tunisia	1997	16.747	1	1.782	336.044	0.26	2.039	0.256	4.297
Tunisia	1998	17.809	6.34	1.873	353.853	0.209	2.108	0.26	4.807
Tunisia	1999	18.119	1.74	1.885	371.972	0.297	2.228	0.26	5.027
Tunisia	2000	19.672	8.57	2.026	391.643	0.278	2.583	0.26	5.335
Tunisia	2001	20.546	4.44	2.098	412.189	0.256	2.596	0.267	5.914
Tunisia	2002	20.559	0.06	2.083	432.748	0.216	2.715	0.271	5.914
Tunisia	2003	20.926	1.78	2.104	453.673	0.062	2.705	0.253	6.245
Tunisia	2004	21.927	4.78	2.188	475.6	0	2.965	0.286	6.515
Tunisia	2005	22.269	1.56	2.203	497.869	0	2.959	0.289	6.709
Tunisia	2006	22.602	1.5	2.216	520.471	0	3.084	0.297	6.896
Tunisia	2007	23.684	4.79	2.298	544.155	0	3.108	0.3	8.051
Tunisia	2008	24.333	2.74	2.336	568.488	0	3.295	0.3	8.766
Tunisia	2009	24.321	-0.05	2.311	592.81	0	3.297	0.352	9.12
Tunisia	2010	27.101	11.43	2.548	619.911	0.055	3.487	0.425	11.637
Tunisia	2011	25.526	-5.81	2.376	645.437	0.044	3.04	0.403	11.267
Tunisia	2012	26.306	3.06	2.425	671.743	0	2.933	0.392	12.157
Tunisia	2013	26.864	2.12	2.453	698.607	0	2.96	0.392	12.124
Tunisia	2014	27.894	3.83	2.521	726.5	0	3.634	0.352	12.057
Tunisia	2015	29.272	4.94	2.618	755.772	0	3.785	0.344	11.571
Tunisia	2016	29.008	-0.9	2.566	784.78	0	3.594	0.297	11.934
Tunisia	2017	29.231	0.77	2.557	814.011	0	3.206	0.289	12.439
Tunisia	2018	29.363	0.45	2.539	843.374	0	3.125	0.275	12.584
Tunisia	2019	30.011	2.21	2.566	873.385	0	3.125	0.275	12.797
Tunisia	2020	28.127	-6.28	2.38	901.512	0	3.125	0.275	13.056
Turkey	1975	65.419	7.37	1.666	909.706	21.002	5.103	0	0
Turkey	1976	73.359	12.14	1.825	983.066	23.625	5.85	0	0
Turkey	1977	81.121	10.58	1.973	1064.186	23.937	6.507	0	0
Turkey	1978	76.714	-5.43	1.825	1140.9	20.419	7.167	0	0.04

Turkey	1979	75.038	-2.18	1.745	1215.938	25.025	6.389	0	0.004
Turkey	1980	75.212	0.23	1.71	1291.15	24.193	5.926	0	0.044
Turkey	1981	79.186	5.28	1.76	1370.336	27.242	6.873	0	0.029
Turkey	1982	86.21	8.87	1.873	1456.546	31.145	7.156	0	0.073
Turkey	1983	89.812	4.18	1.908	1546.359	34.649	6.119	0	0.015
Turkey	1984	94.906	5.67	1.972	1641.265	38.83	7.028	0	0.073
Turkey	1985	105.662	11.33	2.15	1746.927	46.8	7.793	0	0.125
Turkey	1986	115.618	9.42	2.306	1862.545	52.227	8.798	0	0.846
Turkey	1987	128.442	11.09	2.514	1990.987	55.49	9.593	0	1.378
Turkey	1988	124.728	-2.89	2.396	2115.715	53.725	9.821	0	2.305
Turkey	1989	137.57	10.3	2.596	2253.284	58.723	10.224	0	5.474
Turkey	1990	151.508	10.13	2.81	2404.793	70.107	10.445	0.22	7.647
Turkey	1991	157.982	4.27	2.881	2562.775	74.862	12.021	0.263	9.145
Turkey	1992	163.922	3.76	2.94	2726.697	74.934	13.265	0.254	9.926
Turkey	1993	171.011	4.32	3.018	2897.708	70.419	13.049	0.231	11.088
Turkey	1994	167.433	-2.09	2.909	3065.141	68.433	13.493	0.219	11.348
Turkey	1995	180.903	8.04	3.093	3246.045	70.621	14.133	0.209	14.441
Turkey	1996	199.522	10.29	3.358	3445.566	82.558	14.662	0.208	16.82
Turkey	1997	212.006	6.26	3.512	3657.572	90.41	15.105	0.206	20.788
Turkey	1998	212.04	0.02	3.457	3869.612	93.913	15.292	0.194	21.658
Turkey	1999	207.804	-2	3.336	4077.416	84.161	14.59	0.178	26.718
Turkey	2000	229.791	10.58	3.634	4307.207	98.456	15.184	0.168	30.118
Turkey	2001	213.486	-7.1	3.326	4520.693	84.469	15.087	0.155	32.578
Turkey	2002	220.978	3.51	3.392	4741.671	87.191	15.513	0.148	34.764
Turkey	2003	236.484	7.02	3.578	4978.155	91.942	16.022	0.145	43.191
Turkey	2004	244.464	3.37	3.648	5222.619	93.305	17.207	0.14	44.365
Turkey	2005	264.201	8.07	3.891	5486.82	102.006	19.117	0.142	54.853
Turkey	2006	281.649	6.6	4.096	5768.469	111.514	20.841	0.135	62.159
Turkey	2007	312.737	11.04	4.494	6081.206	125.958	22.78	0.133	71.985
Turkey	2008	309.321	-1.09	4.393	6390.527	122.73	24.837	0.135	71.544
Turkey	2009	315.36	1.95	4.422	6705.886	130.272	26.558	0.138	71.354
Turkey	2010	314.38	-0.31	4.347	7020.266	129.478	29.284	0.156	71.64
Turkey	2011	339.482	7.98	4.622	7359.749	135.078	30.527	0.151	86.019
Turkey	2012	353.666	4.18	4.738	7713.415	141.429	30.449	0.144	87.081
Turkey	2013	345.221	-2.39	4.547	8058.635	125.254	32.995	0.146	86.684
Turkey	2014	361.675	4.77	4.683	8420.311	130.156	33.472	0.145	93.528
Turkey	2015	381.332	5.43	4.856	8801.643	138.651	32.619	0.155	96.419
Turkey	2016	401.24	5.22	5.026	9202.883	151.353	35.716	0.158	91.841
Turkey	2017	425.329	6	5.243	9628.212	157.711	37.272	0.157	104.739
Turkey	2018	419.437	-1.39	5.094	10047.65	163.326	37.026	0.174	95.932
Turkey	2019	399.345	-4.79	4.787	10446.99	165.202	30.423	0.183	83.181
Turkey	2020	392.794	-1.64	4.657	10839.79	156.127	35.227	0.183	88.946
Turkmenis'	1975	25.282	5.19	10.011	458.723	1.378	0.692	0.357	8.141
Turkmenis'	1976	26.252	3.84	10.119	484.976	1.4	0.691	0.392	8.857
Turkmenis'	1977	27.144	3.4	10.188	512.119	1.405	0.693	0.418	9.38
Turkmenis'	1978	28.082	3.46	10.268	540.201	1.365	0.679	0.439	9.616
Turkmenis'	1979	28.31	0.81	10.09	568.511	1.356	0.645	0.236	10.149



Turkmenis'	1980	29.409	3.88	10.223	597.92	1.439	0.642	0.238	10.669
Turkmenis'	1981	28.876	-1.81	9.796	626.796	1.245	0.645	0.226	10.919
Turkmenis'	1982	29.42	1.88	9.745	656.215	1.256	0.619	0.224	11.494
Turkmenis'	1983	29.842	1.44	9.653	686.058	1.229	0.633	0.217	12.166
Turkmenis'	1984	30.111	0.9	9.51	716.169	1.207	0.634	0.211	13.007
Turkmenis'	1985	32.452	7.77	10.004	748.621	1.408	0.628	0.231	14.624
Turkmenis'	1986	35.74	10.13	10.751	784.361	1.415	0.64	0.202	22.201
Turkmenis'	1987	36.343	1.69	10.666	820.705	1.404	0.64	0.185	24.234
Turkmenis'	1988	37.104	2.09	10.62	857.809	1.242	0.64	0.408	24.873
Turkmenis'	1989	37.575	1.27	10.479	895.384	1.444	0.633	0.398	25.289
Turkmenis'	1990	31.365	-16.53	8.514	926.749	1.419	0.608	0.263	16.751
Turkmenis'	1991	32.717	4.31	8.634	959.466	1.209	0.572	0.245	16.413
Turkmenis'	1992	31.994	-2.21	8.204	991.46	1.59	0.447	0	12.617
Turkmenis'	1993	27.516	-14	6.861	1018.976	0.359	0.447	0	17.922
Turkmenis'	1994	33.443	21.54	8.127	1052.419	0	0.284	0	24.346
Turkmenis'	1995	33.934	1.47	8.064	1086.353	0	0.177	0	25.645
Turkmenis'	1996	30.605	-9.81	7.138	1116.958	0.264	0.183	0	20.738
Turkmenis'	1997	30.556	-0.16	7.016	1147.514	0	0.182	0	21.166
Turkmenis'	1998	32.026	4.81	7.256	1179.54	0	0.182	0	20.035
Turkmenis'	1999	37.606	17.42	8.42	1217.145	0	0.182	0	24.518
Turkmenis'	2000	37.466	-0.37	8.296	1254.611	0	0.181	0	24.948
Turkmenis'	2001	38	1.43	8.326	1292.612	0	0.181	0	26.095
Turkmenis'	2002	39.89	4.97	8.653	1332.502	0	0.18	0	26.469
Turkmenis'	2003	44.521	11.61	9.562	1377.023	0	0.179	0	29.374
Turkmenis'	2004	46.447	4.33	9.875	1423.469	0	0.218	0	30.884
Turkmenis'	2005	48.233	3.85	10.144	1471.702	0	0.256	0	32.617
Turkmenis'	2006	49.373	2.36	10.264	1521.075	0	0.359	0	34.017
Turkmenis'	2007	55.89	13.2	11.476	1576.965	0	0.362	0	39.85
Turkmenis'	2008	56.667	1.39	11.481	1633.632	0	0.392	0	40.073
Turkmenis'	2009	50.17	-11.47	10.018	1683.801	0	0.42	0	34.497
Turkmenis'	2010	57.11	13.83	11.226	1740.911	0	0.439	0	39.685
Turkmenis'	2011	62.183	8.88	12.018	1803.094	0	0.738	0	43.693
Turkmenis'	2012	64.534	3.78	12.25	1867.628	0	0.894	0	45.065
Turkmenis'	2013	66.375	2.85	12.369	1934.003	0	1.013	0	46.269
Turkmenis'	2014	68.033	2.5	12.446	2002.037	0	1.107	0	46.947
Turkmenis'	2015	70.23	3.23	12.619	2072.267	0	1.259	0	48.859
Turkmenis'	2016	70.164	-0.09	12.391	2142.431	0	1.336	0	48.859
Turkmenis'	2017	70.231	0.1	12.198	2212.662	0	1.374	0	48.859
Turkmenis'	2018	70.447	0.31	12.04	2283.109	0	1.45	0	48.857
Turkmenis'	2019	76.319	8.33	12.844	2359.428	0	1.45	0	54.263
Turkmenis'	2020	75.338	-1.29	12.491	2434.766	0	1.45	0	53.863
Turks and (	1990	0.029	0	2.42	0.029	0	0	0	0
Turks and (	1991	0.029	0	2.287	0.059	0	0	0	0
Turks and (	1992	0.033	12.5	2.418	0.092	0	0	0	0
Turks and (	1993	0.04	22.22	2.775	0.132	0	0	0	0
Turks and (	1994	0.044	9.09	2.855	0.176	0	0	0	0
Turks and (	1995	0.048	8.33	2.936	0.224	0	0	0	0

Turks and (	1996	0.048	0	2.814	0.271	0	0	0	0
Turks and (	1997	0.055	15.38	3.129	0.326	0	0	0	0
Turks and (	1998	0.059	6.67	3.216	0.385	0	0	0	0
Turks and (	1999	0.066	12.5	3.459	0.451	0	0	0	0
Turks and (	2000	0.07	5.56	3.451	0.52	0	0	0	0
Turks and (	2001	0.073	5.26	3.396	0.594	0	0	0	0
Turks and (	2002	0.099	35	4.259	0.692	0	0	0	0
Turks and (	2003	0.103	3.7	4.102	0.795	0	0	0	0
Turks and (	2004	0.103	0	3.841	0.898	0	0	0	0
Turks and (	2005	0.121	17.86	4.291	1.019	0	0	0	0
Turks and (	2006	0.143	18.18	4.861	1.161	0	0	0	0
Turks and (	2007	0.165	15.38	5.427	1.326	0	0	0	0
Turks and (	2008	0.172	4.44	5.52	1.499	0	0	0	0
Turks and (	2009	0.18	4.26	5.622	1.678	0	0	0	0
Turks and (	2010	0.183	2.04	5.61	1.861	0	0	0	0
Turks and (	2011	0.183	0	5.49	2.045	0	0	0	0
Turks and (	2012	0.183	0	5.378	2.228	0	0	0	0
Turks and (	2013	0.187	2	5.38	2.415	0	0	0	0
Turks and (	2014	0.198	5.88	5.594	2.612	0	0	0	0
Turks and (	2015	0.205	3.7	5.703	2.818	0	0	0	0
Turks and (	2016	0.216	5.36	5.913	3.034	0	0	0	0
Turks and (	2017	0.231	6.78	6.219	3.265	0	0	0	0
Turks and (	2018	0.234	1.59	6.226	3.499	0	0	0	0
Turks and (	2019	0.229	-2.39	5.993	3.728	0	0	0	0
Turks and (	2020	0.203	-11.51	5.231	3.931	0	0	0	0
Tuvalu	1990	0.011	0	1.234	0.011	0	0	0	0
Tuvalu	1991	0.007	-33.33	0.813	0.018	0	0	0	0
Tuvalu	1992	0.007	0	0.804	0.026	0	0	0	0
Tuvalu	1993	0.007	0	0.797	0.033	0	0	0	0
Tuvalu	1994	0.007	0	0.791	0.04	0	0	0	0
Tuvalu	1995	0.011	50	1.182	0.051	0	0	0	0
Tuvalu	1996	0.007	-33.33	0.786	0.059	0	0	0	0
Tuvalu	1997	0.007	0	0.786	0.066	0	0	0	0
Tuvalu	1998	0.011	50	1.178	0.077	0	0	0	0
Tuvalu	1999	0.004	-66.67	0.392	0.081	0	0	0	0
Tuvalu	2000	0.007	100	0.78	0.088	0	0	0	0
Tuvalu	2001	0.011	50	1.16	0.099	0	0	0	0
Tuvalu	2002	0.011	0	1.146	0.11	0	0	0	0
Tuvalu	2003	0.011	0	1.13	0.121	0	0	0	0
Tuvalu	2004	0.011	0	1.114	0.132	0	0	0	0
Tuvalu	2005	0.007	-33.33	0.733	0.139	0	0	0	0
Tuvalu	2006	0.011	50	1.086	0.15	0	0	0	0
Tuvalu	2007	0.011	0	1.076	0.161	0	0	0	0
Tuvalu	2008	0.011	0	1.066	0.172	0	0	0	0
Tuvalu	2009	0.011	0	1.056	0.183	0	0	0	0
Tuvalu	2010	0.011	0	1.045	0.194	0	0	0	0
Tuvalu	2011	0.011	0	1.034	0.205	0	0	0	0

Tuvalu	2012	0.011	0	1.023	0.216	0	0	0	0
Tuvalu	2013	0.011	0	1.013	0.227	0	0	0	0
Tuvalu	2014	0.007	-33.33	0.668	0.234	0	0	0	0
Tuvalu	2015	0.007	0	0.66	0.242	0	0	0	0
Tuvalu	2016	0.007	0	0.652	0.249	0	0	0	0
Tuvalu	2017	0.007	0	0.645	0.256	0	0	0	0
Tuvalu	2018	0.007	0	0.637	0.264	0	0	0	0
Tuvalu	2019	0.008	3.07	0.648	0.271	0	0	0	0
Tuvalu	2020	0.008	0.15	0.642	0.279	0	0	0	0
Uganda	1975	1.129	-5.14	0.105	16.585	0	0.044	0	0
Uganda	1976	0.985	-12.69	0.089	17.571	0	0.04	0	0
Uganda	1977	0.802	-18.61	0.07	18.373	0	0.036	0	0
Uganda	1978	0.695	-13.32	0.059	19.068	0	0.036	0	0
Uganda	1979	0.671	-3.5	0.056	19.739	0	0.022	0	0
Uganda	1980	0.626	-6.69	0.05	20.365	0	0.003	0	0
Uganda	1981	0.527	-15.81	0.041	20.892	0	0.003	0	0
Uganda	1982	0.545	3.35	0.041	21.436	0	0.006	0	0
Uganda	1983	0.614	12.64	0.045	22.05	0	0.009	0	0
Uganda	1984	0.58	-5.4	0.041	22.63	0	0.009	0	0
Uganda	1985	0.617	6.29	0.042	23.247	0	0.009	0	0
Uganda	1986	0.702	13.77	0.047	23.949	0	0.006	0	0
Uganda	1987	0.769	9.51	0.049	24.718	0	0.003	0	0
Uganda	1988	0.863	12.27	0.053	25.581	0	0.005	0	0
Uganda	1989	0.8	-7.23	0.048	26.381	0	0.005	0	0
Uganda	1990	0.761	-4.95	0.044	27.142	0	0.01	0	0
Uganda	1991	0.78	2.49	0.043	27.922	0	0.018	0	0
Uganda	1992	0.798	2.31	0.043	28.72	0	0.017	0	0
Uganda	1993	0.797	-0.04	0.042	29.517	0	0.017	0	0
Uganda	1994	0.708	-11.2	0.036	30.225	0	0.012	0	0
Uganda	1995	0.925	30.69	0.045	31.151	0	0.028	0	0
Uganda	1996	1.018	10.01	0.048	32.169	0	0.08	0	0
Uganda	1997	1.062	4.31	0.049	33.231	0	0.091	0	0
Uganda	1998	1.209	13.82	0.054	34.439	0	0.099	0	0
Uganda	1999	1.255	3.8	0.055	35.694	0	0.104	0	0
Uganda	2000	1.361	8.46	0.058	37.055	0	0.108	0	0
Uganda	2001	1.417	4.13	0.058	38.472	0	0.124	0	0
Uganda	2002	1.446	2.06	0.058	39.918	0	0.142	0	0
Uganda	2003	1.513	4.6	0.058	41.431	0	0.139	0	0
Uganda	2004	1.607	6.26	0.06	43.039	0	0.149	0	0
Uganda	2005	2.018	25.53	0.073	45.057	0	0.164	0	0
Uganda	2006	2.383	18.11	0.083	47.44	0	0.163	0	0
Uganda	2007	2.71	13.7	0.092	50.15	0	0.145	0	0
Uganda	2008	2.78	2.57	0.091	52.93	0	0.186	0	0
Uganda	2009	3	7.92	0.096	55.929	0	0.201	0	0
Uganda	2010	3.57	19	0.11	59.499	0	0.323	0	0
Uganda	2011	3.824	7.13	0.114	63.323	0	0.395	0	0
Uganda	2012	3.627	-5.15	0.105	66.95	0	0.428	0	0

Uganda	2013	3.755	3.52	0.105	70.705	0	0.358	0	0
Uganda	2014	4.09	8.93	0.111	74.794	0	0.393	0	0
Uganda	2015	4.526	10.66	0.118	79.32	0	0.349	0	0
Uganda	2016	4.79	5.85	0.121	84.11	0	0.372	0	0
Uganda	2017	5.374	12.17	0.13	89.484	0	0.372	0	0
Uganda	2018	5.498	2.32	0.129	94.982	0	0.372	0	0
Uganda	2019	5.721	4.05	0.129	100.703	0	0.372	0	0
Uganda	2020	4.892	-14.48	0.107	105.595	0	0.372	0	0
Ukraine	1975	578.272	5.11	11.861	10587.35	318.745	9.523	5.58	74.21
Ukraine	1976	600.517	3.85	12.247	11187.87	328.124	9.616	6.212	81.802
Ukraine	1977	620.894	3.39	12.598	11808.77	334.699	9.755	6.732	88.055
Ukraine	1978	642.147	3.42	12.967	12450.91	335.591	9.668	7.296	93.139
Ukraine	1979	647.476	0.83	13.015	13098.39	336.943	9.292	3.967	99.382
Ukraine	1980	673.004	3.94	13.469	13771.39	354.139	9.367	3.969	103.463
Ukraine	1981	659.953	-1.94	13.153	14431.35	326.229	9.446	4.008	112.728
Ukraine	1982	672.464	1.9	13.349	15103.81	331.134	9.11	3.995	119.473
Ukraine	1983	681.926	1.41	13.485	15785.74	330.215	9.359	3.948	128.824
Ukraine	1984	687.939	0.88	13.556	16473.67	329.279	9.422	3.904	139.897
Ukraine	1985	742.189	7.89	14.576	17215.86	371.353	9.382	4.121	152.039
Ukraine	1986	739.272	-0.39	14.474	17955.13	370.512	9.613	3.606	150.382
Ukraine	1987	733.237	-0.82	14.316	18688.37	364.424	9.689	3.308	168.824
Ukraine	1988	725.849	-1.01	14.138	19414.22	354.714	9.749	7.274	181.197
Ukraine	1989	682.617	-5.96	13.275	20096.84	322.271	9.725	7.093	180.266
Ukraine	1990	705.83	3.4	13.715	20802.67	263.168	9.401	3.483	215.794
Ukraine	1991	632.537	-10.38	12.292	21435.2	222.622	8.918	3.065	224.497
Ukraine	1992	589.06	-6.87	11.457	22024.26	245.344	8.679	2.709	196.908
Ukraine	1993	510.2	-13.39	9.942	22534.46	235.88	6.398	2.437	165.746
Ukraine	1994	419.266	-17.82	8.197	22953.73	185.817	4.991	2.277	144.081
Ukraine	1995	389.865	-7.01	7.659	23343.59	174.093	3.408	2.226	133.841
Ukraine	1996	351.409	-9.86	6.948	23695	146.215	2.161	2.231	137.539
Ukraine	1997	340.243	-3.18	6.78	24035.25	154.305	2.415	2.212	129.447
Ukraine	1998	328.579	-3.43	6.605	24363.82	123.079	2.788	2.191	155.69
Ukraine	1999	298.204	-9.24	6.05	24662.03	123.714	2.535	2.145	129.966
Ukraine	2000	285.337	-4.31	5.842	24947.37	122.878	2.261	2.147	123.973
Ukraine	2001	303.559	6.39	6.272	25250.92	131.831	2.475	2.191	130.104
Ukraine	2002	295.673	-2.6	6.162	25546.6	136.228	2.817	2.178	116.058
Ukraine	2003	307.017	3.84	6.452	25853.62	132.444	3.612	2.379	128.058
Ukraine	2004	310.363	1.09	6.573	26163.98	135.323	4.264	2.573	128.054
Ukraine	2005	313.118	0.89	6.678	26477.1	135.905	4.785	2.472	129.9
Ukraine	2006	332.67	6.24	7.138	26809.77	154.04	5.484	2.49	126.29
Ukraine	2007	336.364	1.11	7.254	27146.13	161.469	6.164	2.618	118.977
Ukraine	2008	325.533	-3.22	7.052	27471.66	154.64	6.294	2.696	114.356
Ukraine	2009	277.294	-14.82	6.032	27748.96	136.611	2.59	2.647	89.682
Ukraine	2010	294.078	6.05	6.422	28043.04	145.421	2.882	2.618	100.188
Ukraine	2011	307.953	4.72	6.75	28350.99	153.853	3.901	2.679	103.812
Ukraine	2012	303.976	-1.29	6.688	28654.96	158.981	3.281	2.549	96.823
Ukraine	2013	297.25	-2.21	6.564	28952.21	160.185	3.397	2.529	90.25

Ukraine	2014	257.509	-13.37	5.708	29209.72	138.373	3.299	2.494	75.134
Ukraine	2015	223.822	-13.08	4.982	29433.54	119.393	3.278	2.382	65.547
Ukraine	2016	234.006	4.55	5.233	29667.55	126.828	3.623	2.373	64.149
Ukraine	2017	223.085	-4.67	5.014	29890.64	112.586	3.543	2.304	66.655
Ukraine	2018	232.033	4.01	5.244	30122.67	120.925	3.719	2.399	66.992
Ukraine	2019	222.579	-4.07	5.059	30345.25	114.425	4.079	2.355	60.542
Ukraine	2020	213.909	-3.9	4.891	30559.16	104.559	4.079	2.355	62.769
United Ara	1975	31.045	-0.82	56.621	175.594	0	0	27.022	1.521
United Ara	1976	39.617	27.61	62.103	215.211	0	0.097	33.497	1.685
United Ara	1977	38.751	-2.19	52.698	253.962	0	0.096	30	1.114
United Ara	1978	44.754	15.49	53.565	298.715	0	0.595	34.445	1.279
United Ara	1979	36.546	-18.34	39.223	335.262	0	0.603	19.505	7.171
United Ara	1980	36.823	0.76	36.119	372.085	0	0.806	18.23	8.774
United Ara	1981	36.767	-0.15	33.528	408.852	0	0.797	11.724	11.148
United Ara	1982	36.753	-0.04	31.552	445.605	0	1.018	9.867	11.677
United Ara	1983	35.22	-4.17	28.67	480.825	0	0.936	9.523	10.681
United Ara	1984	46.156	31.05	35.67	526.981	0	1.796	13.465	14.733
United Ara	1985	49.653	7.58	36.344	576.634	0	1.863	11.676	18.407
United Ara	1986	47.03	-5.28	32.516	623.664	0	1.201	7.06	22.118
United Ara	1987	47.45	0.89	30.942	671.114	0	1.343	4.771	25.124
United Ara	1988	48.096	1.36	29.56	719.21	0	1.405	2.829	25.56
United Ara	1989	54.186	12.66	31.4	773.396	0	1.432	2.173	31.06
United Ara	1990	51.704	-4.58	28.278	825.1	0	1.36	2.019	30.701
United Ara	1991	56.673	9.61	29.256	881.773	0	1.439	1	36.798
United Ara	1992	57.757	1.91	28.134	939.53	0	1.562	1.616	34.004
United Ara	1993	65.566	13.52	30.171	1005.096	0	1.632	0.846	35.597
United Ara	1994	72.605	10.74	31.645	1077.7	0	2.025	0.751	41.266
United Ara	1995	70.012	-3.57	28.989	1147.713	0	2.379	0.693	44.875
United Ara	1996	72.775	3.95	28.662	1220.488	0	2.393	0.751	54.238
United Ara	1997	73.101	0.45	27.365	1293.588	0	2.078	2.924	53.157
United Ara	1998	80.683	10.37	28.68	1374.271	0	2.775	2.884	55.905
United Ara	1999	77.544	-3.89	26.144	1451.815	0	2.754	2.499	56.982
United Ara	2000	111.787	44.16	35.668	1563.602	0	2.358	2.481	60.331
United Ara	2001	100.591	-10.02	30.457	1664.193	0.07	2.311	1.326	61.929
United Ara	2002	83.698	-16.79	24.06	1747.891	0.359	2.599	0.905	69.525
United Ara	2003	105.619	26.19	28.454	1853.51	0.421	2.909	1.172	72.211
United Ara	2004	111.802	5.85	27.479	1965.312	0.476	3.204	1.77	77.073
United Ara	2005	114.478	2.39	24.95	2079.789	0.55	3.484	1.788	78.226
United Ara	2006	121.737	6.34	22.969	2201.527	1.066	4.588	1.828	82.561
United Ara	2007	133.264	9.47	21.603	2334.791	0.513	5.793	1.865	91.296
United Ara	2008	153.97	15.54	21.718	2488.76	1.378	7.835	1.883	107.805
United Ara	2009	165.5	7.49	20.903	2654.26	1.041	6.83	1.861	113.468
United Ara	2010	180.622	9.14	21.125	2834.882	2.477	6.453	1.869	116.867
United Ara	2011	192.991	6.85	21.571	3027.873	1.674	5.662	1.891	130.168
United Ara	2012	201.548	4.43	22.047	3229.421	5.247	5.216	1.96	132.607
United Ara	2013	205.39	1.91	22.33	3434.812	6.72	5.468	1.964	136.411
United Ara	2014	201.927	-1.69	21.915	3636.739	7.482	7.16	1.957	133.344

United Ara	2015	216.583	7.26	23.382	3853.322	6.504	7.16	2.004	134.157
United Ara	2016	214.667	-0.88	22.932	4067.989	6.98	7.684	2.008	134.912
United Ara	2017	168.831	-21.35	17.796	4236.82	8.072	8.033	1.403	119.959
United Ara	2018	154.204	-8.66	16.011	4391.023	7.273	8.732	1.125	117.575
United Ara	2019	154.186	-0.01	15.781	4545.209	7.489	8.732	1.125	118.127
United Ara	2020	150.268	-2.54	15.193	4695.477	9.81	8.732	1.125	115.025
United Kin	1975	603.247	-2.26	10.743	54036.4	276.2	8.356	5.914	71.382
United Kin	1976	598.526	-0.78	10.652	54634.93	274.969	7.809	5.914	74.038
United Kin	1977	604.362	0.98	10.753	55239.29	271.09	7.65	6.372	79.01
United Kin	1978	604.714	0.06	10.759	55844	259.146	7.881	8.596	81.524
United Kin	1979	644.513	6.58	11.467	56488.52	281.573	7.992	12.491	89.193
United Kin	1980	579.035	-10.16	10.301	57067.55	260.719	7.334	8.028	88.423
United Kin	1981	560.554	-3.19	9.971	57628.11	261.417	6.305	7.977	89.607
United Kin	1982	548.24	-2.2	9.748	58176.35	244.751	6.423	7.507	93.314
United Kin	1983	545.485	-0.5	9.693	58721.83	247.234	6.639	7.159	97.169
United Kin	1984	529.108	-3	9.392	59250.94	177.559	6.68	6.456	99.61
United Kin	1985	559.627	5.77	9.92	59810.57	234.315	6.612	5.034	107.941
United Kin	1986	568.554	1.6	10.059	60379.12	248.487	6.65	3.836	108.267
United Kin	1987	571.668	0.55	10.09	60950.79	259.298	7.096	4.038	107.509
United Kin	1988	570.294	-0.24	10.038	61521.08	249.779	8.188	0	105.863
United Kin	1989	581.576	1.98	10.208	62102.66	245.895	8.358	0	104.71
United Kin	1990	600.344	3.23	10.508	62703	252.443	7.295	7.476	110.889
United Kin	1991	608.431	1.35	10.62	63311.43	253.409	5.994	7.026	119.413
United Kin	1992	592.884	-2.56	10.321	63904.32	237.511	5.456	7.26	119.975
United Kin	1993	578.635	-2.4	10.045	64482.95	207.437	5.525	7.582	135.017
United Kin	1994	574.641	-0.69	9.948	65057.59	195.119	6.368	7.751	144.591
United Kin	1995	566.568	-1.4	9.78	65624.16	181.41	6.285	9.166	153.003
United Kin	1996	588.188	3.82	10.121	66212.35	172.798	6.416	9.466	177.596
United Kin	1997	562.333	-4.4	9.644	66774.68	154.497	6.71	7.62	181.564
United Kin	1998	567.6	0.94	9.701	67342.28	153.845	6.838	7.216	190.108
United Kin	1999	561.109	-1.14	9.556	67903.39	138.057	6.531	6.19	204.259
United Kin	2000	567.585	1.15	9.633	68470.98	144.183	6.332	5.874	208.9
United Kin	2001	576.314	1.54	9.748	69047.29	153.357	5.844	6.106	208.116
United Kin	2002	560.066	-2.82	9.44	69607.36	141.54	5.988	5.791	206.737
United Kin	2003	571.472	2.04	9.595	70178.83	152.886	5.868	5.491	207.548
United Kin	2004	572.904	0.25	9.569	70751.73	147.311	5.977	5.466	210.678
United Kin	2005	569.962	-0.51	9.454	71321.69	147.747	5.941	6.013	204.384
United Kin	2006	567.572	-0.42	9.332	71889.27	160.622	5.893	5.142	193.453
United Kin	2007	559.236	-1.47	9.1	72448.5	150.612	6.117	5.33	195.644
United Kin	2008	544.498	-2.64	8.762	72993	139.044	5.205	4.627	201.549
United Kin	2009	493.895	-9.29	7.861	73486.89	113.713	3.721	4.82	186.768
United Kin	2010	511.632	3.59	8.062	73998.53	117.874	3.792	4.695	200.986
United Kin	2011	469.454	-8.24	7.333	74467.98	117.028	4.097	4.397	167.433
United Kin	2012	487.517	3.85	7.555	74955.5	147.925	3.724	3.72	157.604
United Kin	2013	477.387	-2.08	7.346	75432.88	142.362	4.029	4.124	157.032
United Kin	2014	438.541	-8.14	6.703	75871.43	115.344	4.215	4.344	143.883
United Kin	2015	422.34	-3.69	6.413	76293.77	91.469	4.393	4.606	147.23

United Kin	2016	399.337	-5.45	6.023	76693.1	47.756	4.553	4.525	164.809
United Kin	2017	387.565	-2.95	5.808	77080.67	39.062	4.41	4.49	160.881
United Kin	2018	381.89	-1.46	5.688	77462.56	32.894	4.364	4.572	162.477
United Kin	2019	369.01	-3.37	5.464	77831.57	24.508	4.448	4.337	161.028
United Kin	2020	329.579	-10.69	4.855	78161.15	22.646	4.448	4.504	156.825
United Stai	1975	4478.038	-3.09	20.44	177140.7	1168.057	30.276	7.112	992.428
United Stai	1976	4747.563	6.02	21.474	181888.2	1309.642	32.171	7.339	1021.939
United Stai	1977	4889.398	2.99	21.912	186777.6	1327.837	33.77	7.262	991.627
United Stai	1978	4941.142	1.06	21.939	191718.8	1379.717	35.397	8.123	989.137
United Stai	1979	5008.359	1.36	22.03	196727.1	1443.848	35.719	8.867	1035.888
United Stai	1980	4808.296	-3.99	20.953	201535.4	1484.466	32.719	6.69	1017.996
United Stai	1981	4686.172	-2.54	20.231	206221.6	1535.712	31.765	5.232	1000.728
United Stai	1982	4447.08	-5.1	19.019	210668.7	1482.816	28.266	4.99	931.366
United Stai	1983	4429.187	-0.4	18.765	215097.8	1546.103	30.252	5.089	874.067
United Stai	1984	4661.921	5.25	19.567	219759.8	1651.497	32.712	5.789	922.784
United Stai	1985	4652.383	-0.2	19.345	224412.2	1684.175	31.513	5.1	890.373
United Stai	1986	4663.165	0.23	19.209	229075.3	1647.44	32.651	5.243	847.113
United Stai	1987	4825.445	3.48	19.692	233900.8	1729.182	32.773	6.632	889.879
United Stai	1988	5050.268	4.66	20.416	238951	1814.339	33.043	7.643	935.276
United Stai	1989	5131.927	1.62	20.55	244083	1859.69	33.06	7.595	971.29
United Stai	1990	5113.455	-0.36	20.282	249196.4	1841.986	33.484	41.757	1033.673
United Stai	1991	5057.931	-1.09	19.871	254254.3	1827.639	32.736	41.137	1056.686
United Stai	1992	5167.481	2.17	20.108	259421.8	1850.697	32.993	40.963	1091.238
United Stai	1993	5267.343	1.93	20.296	264689.2	1908.247	34.838	40.82	1119.02
United Stai	1994	5358.824	1.74	20.435	270048	1920.743	36.31	40.965	1145.894
United Stai	1995	5421.502	1.17	20.446	275469.5	1942.302	37.075	39.41	1194.544
United Stai	1996	5610.582	3.49	20.909	281080.1	2024.058	37.309	38.032	1215.071
United Stai	1997	5686.465	1.35	20.928	286766.5	2067.227	38.561	38.183	1223.335
United Stai	1998	5731.05	0.78	20.827	292497.6	2094.976	39.461	35.863	1200.762
United Stai	1999	5804.669	1.28	20.839	298302.3	2100.317	40.239	35.834	1204.715
United Stai	2000	6010.508	3.55	21.336	304312.8	2179.839	41.445	36.182	1257.599
United Stai	2001	5904.882	-1.76	20.747	310217.6	2115.059	41.613	35.931	1204.741
United Stai	2002	5946.771	0.71	20.7	316164.4	2119.322	43.164	36.572	1244.766
United Stai	2003	6011.837	1.09	20.744	322176.3	2158.577	43.349	36.43	1211.115
United Stai	2004	6114.007	1.7	20.913	328290.3	2190.331	45.886	36.825	1217.622
United Stai	2005	6134.521	0.34	20.795	334424.8	2214.838	46.194	37.244	1199.296
United Stai	2006	6051.668	-1.35	20.324	340476.5	2183.112	46.851	37.824	1182.916
United Stai	2007	6131.004	1.31	20.395	346607.5	2208.712	45.509	38.375	1257.55
United Stai	2008	5914.078	-3.54	19.487	352521.5	2174.329	41.416	39.847	1266.645
United Stai	2009	5478.21	-7.37	17.885	357999.7	1905.943	29.615	39.071	1245.742
United Stai	2010	5675.786	3.61	18.368	363675.5	2013.304	31.449	41.343	1308.832
United Stai	2011	5540.173	-2.39	17.781	369215.7	1903.555	32.208	45.542	1327.528
United Stai	2012	5338.698	-3.64	17	374554.4	1684.037	35.27	48.883	1388.255
United Stai	2013	5474.257	2.54	17.302	380028.7	1740.833	36.369	54.647	1427.506
United Stai	2014	5522.807	0.89	17.331	385551.5	1734.526	39.439	59.753	1455.804
United Stai	2015	5371.771	-2.73	16.741	390923.2	1504.946	39.907	61.546	1495.321
United Stai	2016	5248.024	-2.3	16.247	396171.3	1379.744	39.439	51.908	1502.475

United States	2017	5207.751	-0.77	16.02	401379	1338.667	40.324	56.186	1480.059
United States	2018	5375.491	3.22	16.434	406754.5	1283.532	38.971	71.008	1641.041
United States	2019	5255.816	-2.23	15.972	412010.3	1098.854	40.896	84.51	1694.894
United States	2020	4712.771	-10.33	14.238	416723.1	888.649	40.795	84.51	1654.988
Uruguay	1975	5.962	5.03	2.107	120.416	0.077	0.316	0	0
Uruguay	1976	5.887	-1.26	2.072	126.303	0.07	0.332	0	0
Uruguay	1977	5.64	-4.2	1.974	131.943	0.066	0.334	0	0
Uruguay	1978	5.729	1.59	1.992	137.672	0.007	0.332	0	0
Uruguay	1979	6.262	9.3	2.163	143.934	0.015	0.33	0	0
Uruguay	1980	5.819	-7.09	1.996	149.753	0.011	0.388	0	0
Uruguay	1981	5.356	-7.95	1.825	155.109	0.007	0.355	0	0
Uruguay	1982	4.854	-9.38	1.643	159.963	0.007	0.314	0	0
Uruguay	1983	3.804	-21.64	1.279	163.766	0.004	0.191	0	0
Uruguay	1984	3.438	-9.61	1.149	167.204	0.004	0.155	0	0
Uruguay	1985	3.284	-4.49	1.09	170.488	0.004	0.147	0	0
Uruguay	1986	3.165	-3.62	1.044	173.653	0.004	0.157	0	0
Uruguay	1987	3.543	11.93	1.162	177.196	0.004	0.186	0	0
Uruguay	1988	4.786	35.1	1.56	181.982	0.004	0.199	0	0
Uruguay	1989	4.853	1.39	1.571	186.834	0	0.254	0	0
Uruguay	1990	3.967	-18.24	1.276	190.802	0.004	0.226	0	0
Uruguay	1991	4.528	14.13	1.446	195.329	0.004	0.226	0	0
Uruguay	1992	5.143	13.59	1.63	200.472	0.004	0.226	0	0
Uruguay	1993	4.439	-13.68	1.397	204.911	0	0.226	0	0
Uruguay	1994	4.03	-9.21	1.259	208.942	0	0.319	0	0
Uruguay	1995	4.557	13.07	1.413	213.499	0	0.27	0	0
Uruguay	1996	5.405	18.61	1.664	218.904	0.004	0.308	0	0
Uruguay	1997	5.514	2.01	1.686	224.418	0.004	0.351	0	0
Uruguay	1998	5.639	2.27	1.713	230.057	0.004	0.392	0	0.004
Uruguay	1999	6.682	18.51	2.02	236.739	0.004	0.354	0	0.04
Uruguay	2000	5.268	-21.16	1.587	242.007	0.004	0.314	0	0.062
Uruguay	2001	5.03	-4.51	1.513	247.037	0.004	0.451	0	0.059
Uruguay	2002	4.558	-9.4	1.37	251.595	0.004	0.439	0	0.04
Uruguay	2003	4.527	-0.68	1.362	256.122	0.004	0.457	0	0.11
Uruguay	2004	5.565	22.93	1.675	261.687	0.004	0.267	0	0.194
Uruguay	2005	5.727	2.91	1.724	267.413	0.004	0.264	0	0.183
Uruguay	2006	6.597	15.2	1.984	274.01	0.007	0.262	0	0.213
Uruguay	2007	5.948	-9.85	1.785	279.958	0.011	0.257	0	0.194
Uruguay	2008	8.202	37.9	2.455	288.16	0.004	0.251	0	0.172
Uruguay	2009	7.947	-3.11	2.372	296.106	0.004	0.417	0	0.121
Uruguay	2010	6.298	-20.75	1.875	302.404	0.004	0.329	0	0.15
Uruguay	2011	7.653	21.51	2.272	310.057	0.004	0.38	0	0.147
Uruguay	2012	8.592	12.27	2.543	318.649	0.007	0.341	0	0.106
Uruguay	2013	7.492	-12.8	2.21	326.141	0.011	0.333	0	0.099
Uruguay	2014	6.684	-10.78	1.966	332.825	0.004	0.327	0	0.092
Uruguay	2015	6.725	0.62	1.971	339.551	0.004	0.339	0	0.095
Uruguay	2016	6.52	-3.05	1.904	346.071	0.004	0.292	0	0.106
Uruguay	2017	6.163	-5.49	1.793	352.234	0.004	0.322	0	0.121



Uruguay	2018	6.571	6.63	1.905	358.805	0.004	0.32	0	0.114
Uruguay	2019	6.584	0.2	1.902	365.389	0.002	0.32	0	0.113
Uruguay	2020	5.84	-11.3	1.681	371.229	0.002	0.32	0	0.093
Uzbekistan	1975	80.65	5.16	5.82	1461.289	6.602	3.38	1.99	32.15
Uzbekistan	1976	83.753	3.85	5.88	1545.042	6.668	3.35	2.174	34.768
Uzbekistan	1977	86.588	3.38	5.913	1631.63	6.675	3.335	2.312	36.731
Uzbekistan	1978	89.574	3.45	5.949	1721.204	6.519	3.241	2.44	37.839
Uzbekistan	1979	90.29	0.8	5.834	1811.494	6.483	3.054	1.314	39.992
Uzbekistan	1980	93.759	3.84	5.897	1905.253	6.867	3.018	1.325	41.959
Uzbekistan	1981	92.087	-1.78	5.642	1997.34	5.927	3.004	1.254	42.836
Uzbekistan	1982	93.836	1.9	5.603	2091.176	5.952	2.858	1.237	44.915
Uzbekistan	1983	95.18	1.43	5.541	2186.356	5.789	2.896	1.192	47.236
Uzbekistan	1984	96.051	0.92	5.453	2282.407	5.629	2.875	1.149	50.016
Uzbekistan	1985	103.527	7.78	5.732	2385.934	6.505	2.821	1.243	55.702
Uzbekistan	1986	99.694	-3.7	5.384	2485.628	7.401	2.842	1.088	50.326
Uzbekistan	1987	99.453	-0.24	5.241	2585.081	6.122	2.815	0.998	57.901
Uzbekistan	1988	109.001	9.6	5.606	2694.082	6.949	2.781	2.194	57.817
Uzbekistan	1989	109.867	0.79	5.516	2803.949	7.805	2.724	2.14	60.143
Uzbekistan	1990	103.516	-5.78	5.075	2907.464	7.037	2.583	1.416	62.941
Uzbekistan	1991	102.921	-0.57	4.928	3010.385	6.272	2.555	1.317	63.424
Uzbekistan	1992	110.984	7.83	5.192	3121.369	9.692	2.493	0	76.848
Uzbekistan	1993	115.617	4.17	5.288	3236.987	7.387	2.37	0	81.55
Uzbekistan	1994	107.98	-6.61	4.834	3344.967	7.478	2.101	0	78.153
Uzbekistan	1995	102.664	-4.92	4.505	3447.63	4.21	1.545	0	78.285
Uzbekistan	1996	105.546	2.81	4.544	3553.176	4.723	1.433	0	81.254
Uzbekistan	1997	106.63	1.03	4.51	3659.806	3.884	1.502	0	82.506
Uzbekistan	1998	118.499	11.13	4.93	3778.305	4.056	1.592	0	94.358
Uzbekistan	1999	121.739	2.73	4.987	3900.044	4.027	1.498	0	96.935
Uzbekistan	2000	120.994	-0.61	4.885	4021.038	4.917	1.482	0	95.364
Uzbekistan	2001	122.586	1.32	4.882	4143.624	5.049	1.682	0	96.84
Uzbekistan	2002	127.518	4.02	5.014	4271.143	5.042	1.693	0	102.056
Uzbekistan	2003	125.936	-1.24	4.891	4397.079	3.877	1.792	0	100.298
Uzbekistan	2004	125.118	-0.65	4.798	4522.197	4.584	2.132	0	99.793
Uzbekistan	2005	116.576	-6.83	4.411	4638.773	4.426	2.267	0	95.455
Uzbekistan	2006	119.365	2.39	4.453	4758.138	4.752	2.348	0	97.931
Uzbekistan	2007	119.113	-0.21	4.378	4877.251	5.034	2.554	0	98.525
Uzbekistan	2008	123.039	3.3	4.454	5000.29	4.924	2.827	0	102.57
Uzbekistan	2009	106.252	-13.64	3.786	5106.542	5.305	2.905	0	86.13
Uzbekistan	2010	103.336	-2.74	3.624	5209.878	5.152	2.924	0	85.199
Uzbekistan	2011	112.705	9.07	3.889	5322.582	5.415	2.792	0	95.132
Uzbekistan	2012	114.891	1.94	3.901	5437.474	5.47	2.791	0	98.243
Uzbekistan	2013	109.473	-4.72	3.657	5546.947	8.013	2.869	0	88.314
Uzbekistan	2014	104.953	-4.13	3.449	5651.9	7.43	3.017	0	84.416
Uzbekistan	2015	101.412	-3.37	3.279	5753.312	5.991	3.243	0	81.945
Uzbekistan	2016	108.169	6.66	3.44	5861.481	7.094	3.375	0	86.991
Uzbekistan	2017	107.153	-0.94	3.353	5968.634	6.69	3.488	0	85.863
Uzbekistan	2018	114.732	7.07	3.533	6083.366	9.658	3.53	0	89.849

Uzbekistan	2019	114.199	-0.46	3.462	6197.565	8.55	3.53	0	89.945
Uzbekistan	2020	112.784	-1.24	3.37	6310.349	11.351	3.53	0	87.112
Vanuatu	1975	0.055	-11.76	0.55	0.784	0	0	0	0
Vanuatu	1976	0.044	-20	0.427	0.828	0	0	0	0
Vanuatu	1977	0.051	16.67	0.483	0.879	0	0	0	0
Vanuatu	1978	0.059	14.29	0.536	0.938	0	0	0	0
Vanuatu	1979	0.062	6.25	0.554	1	0	0	0	0
Vanuatu	1980	0.062	0	0.539	1.063	0	0	0	0
Vanuatu	1981	0.051	-17.65	0.433	1.114	0	0	0	0
Vanuatu	1982	0.051	0	0.422	1.165	0	0	0	0
Vanuatu	1983	0.055	7.14	0.442	1.22	0	0	0	0
Vanuatu	1984	0.055	0	0.433	1.275	0	0	0	0
Vanuatu	1985	0.121	120	0.93	1.396	0	0	0	0
Vanuatu	1986	0.059	-51.52	0.441	1.455	0	0	0	0
Vanuatu	1987	0.048	-18.75	0.35	1.502	0	0	0	0
Vanuatu	1988	0.066	38.46	0.473	1.568	0	0	0	0
Vanuatu	1989	0.062	-5.56	0.436	1.63	0	0	0	0
Vanuatu	1990	0.066	5.88	0.45	1.696	0	0	0	0
Vanuatu	1991	0.066	0	0.438	1.762	0	0	0	0
Vanuatu	1992	0.062	-5.56	0.401	1.825	0	0	0	0
Vanuatu	1993	0.062	0	0.39	1.887	0	0	0	0
Vanuatu	1994	0.062	0	0.38	1.949	0	0	0	0
Vanuatu	1995	0.066	5.88	0.392	2.015	0	0	0	0
Vanuatu	1996	0.084	27.78	0.491	2.099	0	0	0	0
Vanuatu	1997	0.084	0	0.482	2.184	0	0	0	0
Vanuatu	1998	0.081	-4.35	0.453	2.264	0	0	0	0
Vanuatu	1999	0.084	4.55	0.465	2.349	0	0	0	0
Vanuatu	2000	0.084	0	0.456	2.433	0	0	0	0
Vanuatu	2001	0.088	4.35	0.465	2.521	0	0	0	0
Vanuatu	2002	0.084	-4.17	0.435	2.605	0	0	0	0
Vanuatu	2003	0.084	0	0.424	2.689	0	0	0	0
Vanuatu	2004	0.059	-30.43	0.287	2.748	0	0	0	0
Vanuatu	2005	0.059	0	0.28	2.807	0	0	0	0
Vanuatu	2006	0.048	-18.75	0.222	2.854	0	0	0	0
Vanuatu	2007	0.099	107.69	0.451	2.953	0	0	0	0
Vanuatu	2008	0.095	-3.7	0.424	3.048	0	0	0	0
Vanuatu	2009	0.121	26.92	0.525	3.169	0	0	0	0
Vanuatu	2010	0.121	0	0.512	3.29	0	0	0	0
Vanuatu	2011	0.132	9.09	0.544	3.422	0	0	0	0
Vanuatu	2012	0.114	-13.89	0.455	3.536	0	0	0	0
Vanuatu	2013	0.106	-6.45	0.414	3.642	0	0	0	0
Vanuatu	2014	0.154	44.83	0.583	3.796	0	0	0	0
Vanuatu	2015	0.132	-14.29	0.486	3.928	0	0	0	0
Vanuatu	2016	0.147	11.11	0.527	4.074	0	0	0	0
Vanuatu	2017	0.139	-5	0.488	4.214	0	0	0	0
Vanuatu	2018	0.176	26.32	0.601	4.389	0	0	0	0
Vanuatu	2019	0.181	3.08	0.604	4.571	0	0	0	0

Vanuatu	2020	0.182	0.14	0.591	4.752	0	0	0	0
Venezuela	1975	63.75	-15.06	4.833	1834.95	0.671	1.73	5.573	23.629
Venezuela	1976	57.273	-10.16	4.22	1892.223	0.539	1.738	6.379	22.301
Venezuela	1977	63.65	11.13	4.558	1955.873	1.07	1.534	5.921	25.107
Venezuela	1978	68.591	7.76	4.775	2024.465	0.374	1.665	4.8	25.956
Venezuela	1979	76.447	11.45	5.175	2100.912	0.601	1.922	5.089	30.037
Venezuela	1980	90.641	18.57	5.97	2191.553	0.733	2.327	4.888	32.903
Venezuela	1981	91.792	1.27	5.885	2283.344	0.271	2.328	4.199	31.625
Venezuela	1982	93.201	1.54	5.819	2376.545	0.381	2.579	3.913	32.949
Venezuela	1983	92.908	-0.31	5.65	2469.453	0.502	2.096	3.796	34.234
Venezuela	1984	93.003	0.1	5.511	2562.456	0.634	2.242	3.84	37.633
Venezuela	1985	101.027	8.63	5.833	2663.483	0.326	2.469	3.536	36.578
Venezuela	1986	109.24	8.13	6.147	2772.722	0.337	2.665	6.071	41.015
Venezuela	1987	110.661	1.3	6.069	2883.384	0.399	2.815	8.072	40.971
Venezuela	1988	115.752	4.6	6.19	2999.135	0.663	2.838	8.152	42.763
Venezuela	1989	108.571	-6.2	5.665	3107.706	1.026	2.051	5.716	39.047
Venezuela	1990	121.823	12.21	6.205	3229.529	1.216	2.366	7.544	42.345
Venezuela	1991	115.052	-5.56	5.725	3344.582	1.139	2.864	7.544	43.076
Venezuela	1992	105.577	-8.24	5.136	3450.158	1.231	2.974	8.262	19.339
Venezuela	1993	123.966	17.42	5.898	3574.125	1.004	3.087	10.791	39.836
Venezuela	1994	129.531	4.49	6.032	3703.656	0.762	3.123	12.161	50.041
Venezuela	1995	132.876	2.58	6.059	3836.532	0.018	3.456	12.271	57.166
Venezuela	1996	122.338	-7.93	5.465	3958.87	0.059	3.401	8.076	64.122
Venezuela	1997	133.483	9.11	5.845	4092.353	0.125	3.664	8.523	65.668
Venezuela	1998	166.804	24.96	7.162	4259.157	3.517	3.686	1.88	80.278
Venezuela	1999	172.563	3.45	7.269	4431.72	0.132	3.817	0.286	77.798
Venezuela	2000	151.87	-11.99	6.278	4583.59	0.476	3.859	9.376	53.366
Venezuela	2001	171.975	13.24	6.978	4755.565	0.176	3.863	6.386	60.87
Venezuela	2002	192.747	12.08	7.679	4948.311	0.066	3.076	8.339	55.711
Venezuela	2003	191.458	-0.67	7.493	5139.769	0.158	3.348	8.446	51.824
Venezuela	2004	151.268	-20.99	5.819	5291.037	0	2.151	10.457	51.102
Venezuela	2005	163.823	8.3	6.198	5454.86	0.136	2.468	13.612	52.036
Venezuela	2006	160.16	-2.24	5.965	5615.02	0.649	4.649	9.966	45.73
Venezuela	2007	149.924	-6.39	5.502	5764.944	0.403	3.32	13.821	46.734
Venezuela	2008	168.69	12.52	6.104	5933.634	0.513	3.253	17.646	45.027
Venezuela	2009	169.573	0.52	6.05	6103.207	0.861	3.139	16.836	43.726
Venezuela	2010	184.084	8.56	6.473	6287.291	0.755	2.811	12.85	47.683
Venezuela	2011	175.945	-4.42	6.091	6463.236	0.777	3.044	17.858	47.877
Venezuela	2012	182.224	3.57	6.206	6645.461	0.799	3.297	21.826	49.742
Venezuela	2013	207.425	13.83	6.965	6852.886	0.795	3.465	26.399	48.511
Venezuela	2014	186.708	-9.99	6.215	7039.594	0.747	3.131	29.466	46.647
Venezuela	2015	180.124	-3.53	5.988	7219.718	0.498	3.237	31.815	46.435
Venezuela	2016	169.477	-5.91	5.677	7389.195	0.561	2.879	33.921	48.757
Venezuela	2017	161.536	-4.69	5.494	7550.73	0.311	3.166	33.272	47.825
Venezuela	2018	120.177	-25.6	4.16	7670.907	0.125	2.76	29.012	41.705
Venezuela	2019	99.175	-17.48	3.478	7770.082	0.076	2.76	29.012	33.733
Venezuela	2020	84.609	-14.69	2.975	7854.692	0.05	2.76	29.012	24.732

Vietnam	1975	21.771	14.24	0.447	462.242	12.177	0.337	0	0
Vietnam	1976	13.899	-36.16	0.279	476.141	11.391	0.357	0	0
Vietnam	1977	15.247	9.7	0.3	491.388	12.568	0.404	0	0
Vietnam	1978	15.388	0.92	0.296	506.776	12.124	0.402	0	0
Vietnam	1979	16.25	5.6	0.306	523.025	12.615	0.344	0	0
Vietnam	1980	16.789	3.32	0.309	539.814	12.736	0.301	0	0
Vietnam	1981	17.695	5.4	0.319	557.51	13.267	0.255	0	0.018
Vietnam	1982	18.342	3.65	0.323	575.851	13.528	0.373	0	0.04
Vietnam	1983	19.27	5.06	0.331	595.121	13.89	0.429	0	0.136
Vietnam	1984	17.495	-9.21	0.294	612.616	11.674	0.505	0	0.117
Vietnam	1985	21.097	20.59	0.346	633.714	14.839	0.594	0	0.073
Vietnam	1986	20.585	-2.43	0.33	654.298	14.092	0.696	0	0.077
Vietnam	1987	23.297	13.18	0.366	677.595	16.063	0.756	0	0.077
Vietnam	1988	23.073	-0.96	0.354	700.668	13.951	0.884	0.224	0.055
Vietnam	1989	17.398	-24.59	0.261	718.066	8.537	0.895	0.572	0.015
Vietnam	1990	21.299	22.42	0.313	739.364	11.058	1.117	0	0.007
Vietnam	1991	21.376	0.36	0.308	760.74	11.998	1.334	0	0.004
Vietnam	1992	21.466	0.43	0.303	782.206	10.981	1.769	0	0
Vietnam	1993	22.853	6.46	0.316	805.059	8.896	1.847	0	0
Vietnam	1994	26.169	14.51	0.355	831.228	10.911	2.056	0	0
Vietnam	1995	28.697	9.66	0.383	859.925	12.549	2.536	0	0.425
Vietnam	1996	34.206	19.2	0.45	894.131	14.748	2.85	0	0.627
Vietnam	1997	44.517	30.14	0.577	938.648	21.528	3.451	0	1.14
Vietnam	1998	46.791	5.11	0.599	985.44	21.682	4.168	0	1.898
Vietnam	1999	46.89	0.21	0.593	1032.329	20.031	4.464	0	2.158
Vietnam	2000	52.601	12.18	0.658	1084.93	20.716	5.628	0	3.063
Vietnam	2001	59.654	13.41	0.739	1144.584	24.952	6.574	0	2.565
Vietnam	2002	68.499	14.83	0.84	1213.084	27.49	8.274	0	4.1
Vietnam	2003	76.048	11.02	0.924	1289.132	31.974	9.366	0	5.206
Vietnam	2004	87.743	15.38	1.056	1376.875	34.792	10.301	0	8.76
Vietnam	2005	94.694	7.92	1.13	1471.569	39.458	11.983	0	9.394
Vietnam	2006	98.626	4.15	1.166	1570.195	42.744	12.258	0	11.212
Vietnam	2007	100.362	1.76	1.175	1670.557	36.463	14.063	0	12.479
Vietnam	2008	113.327	12.92	1.314	1783.884	43.642	15.363	0	13.901
Vietnam	2009	123.443	8.93	1.417	1907.326	45.489	19.239	0	15.374
Vietnam	2010	138.585	12.27	1.575	2045.912	47.463	23.77	0	18.049
Vietnam	2011	151.231	9.12	1.702	2197.142	59.551	28.223	0	16.279
Vietnam	2012	142.552	-5.74	1.587	2339.694	52.267	28.118	0	17.957
Vietnam	2013	149.22	4.68	1.644	2488.914	56.275	30.316	0	18.719
Vietnam	2014	169.006	13.26	1.843	2657.92	70.517	32.694	0	19.599
Vietnam	2015	193.004	14.2	2.082	2850.924	83.191	34.298	0	20.463
Vietnam	2016	192.766	-0.12	2.059	3043.69	81.561	36.822	0	20.368
Vietnam	2017	195.249	1.29	2.064	3238.939	77.68	42.735	0	17.877
Vietnam	2018	223.718	14.58	2.342	3462.657	94.927	49.637	0	18.554
Vietnam	2019	260.312	16.36	2.699	3722.969	124.026	52.855	0	18.925
Vietnam	2020	254.303	-2.31	2.613	3977.272	126.085	53.038	0	16.735
Wallis and	2001	0.015	0	0	0.015	0	0	0	0

Wallis and	2002	0.026	75	0	0.04	0	0	0	0
Wallis and	2003	0.026	0	0	0.066	0	0	0	0
Wallis and	2004	0.026	0	0	0.092	0	0	0	0
Wallis and	2005	0.029	14.29	0	0.121	0	0	0	0
Wallis and	2006	0.029	0	0	0.15	0	0	0	0
Wallis and	2007	0.029	0	0	0.18	0	0	0	0
Wallis and	2008	0.022	-25	0	0.202	0	0	0	0
Wallis and	2009	0.029	33.33	0	0.231	0	0	0	0
Wallis and	2010	0.029	0	0	0.26	0	0	0	0
Wallis and	2011	0.026	-12.5	0	0.286	0	0	0	0
Wallis and	2012	0.026	0	0	0.311	0	0	0	0
Wallis and	2013	0.022	-14.29	0	0.333	0	0	0	0
Wallis and	2014	0.022	0	0	0.355	0	0	0	0
Wallis and	2015	0.022	0	0	0.377	0	0	0	0
Wallis and	2016	0.026	16.67	0	0.403	0	0	0	0
Wallis and	2017	0.026	0	0	0.429	0	0	0	0
Wallis and	2018	0.026	0	0	0.454	0	0	0	0
Wallis and	2019	0.026	3.08	0	0.481	0	0	0	0
Wallis and	2020	0.026	0.14	0	0.507	0	0	0	0
World	1975	17046.5	0.22	4.179	506937.2	6009.966	333.111	336.647	2204.997
World	1976	17983.97	5.5	4.329	524921.2	6292.415	347.619	395.36	2345.567
World	1977	18494.53	2.84	4.373	543415.7	6429.696	364.228	381.408	2391.193
World	1978	19067.77	3.1	4.43	562483.5	6597.322	386.881	390.116	2493.778
World	1979	19610.02	2.84	4.477	582093.5	6856.755	392.617	360.111	2643.942
World	1980	19492.61	-0.6	4.372	601586.1	7054.758	395.544	316.417	2717.534
World	1981	19026.91	-2.39	4.194	620613	7037.761	395.09	237.222	2762.399
World	1982	18875.76	-0.79	4.088	639488.8	7160.349	393.739	235.711	2701.06
World	1983	18998.03	0.65	4.043	658486.8	7355.719	402.792	213.061	2732.747
World	1984	19656.72	3.47	4.109	678143.5	7704.374	411.254	187.04	2970.106
World	1985	20317.48	3.36	4.171	698461	8247.091	416.418	181.808	3084.283
World	1986	20619.62	1.49	4.157	719080.6	8347.767	434.335	170.102	3023.662
World	1987	21266.2	3.14	4.209	740346.8	8637.352	453.245	163.513	3270.912
World	1988	22101.4	3.93	4.295	762448.2	8932.728	479.306	186.134	3435.405
World	1989	22406.83	1.38	4.278	784855.1	8956.528	492.06	151.422	3582.449
World	1990	22749.57	1.53	4.27	807604.6	8714.693	499.175	253.079	3841.498
World	1991	23238.1	2.15	4.292	830842.7	8632.497	512.582	267.727	3919.079
World	1992	22569.62	-2.88	4.104	853412.4	8432.36	534.352	237.271	3962.803
World	1993	22803.5	1.04	4.085	876215.9	8530.223	555.907	233.52	4070.111
World	1994	22964.58	0.71	4.055	899180.4	8578.204	592.506	237.025	4106.646
World	1995	23453.94	2.13	4.083	922634.4	8823.056	626.551	235.064	4215.056
World	1996	24154.96	2.99	4.147	946789.3	9048.363	639.058	237.259	4401.812
World	1997	24300.55	0.6	4.115	971089.9	8999.358	658.857	242.863	4417.083
World	1998	24206.27	-0.39	4.045	995296.2	8761.669	654.332	231.477	4489.34
World	1999	24518.96	1.29	4.043	1019815	8694.8	685.077	223.914	4622.641
World	2000	25234.21	2.92	4.107	1045049	9012.492	717.654	269.65	4734.842
World	2001	25451.05	0.86	4.09	1070500	9062.812	747.881	271.823	4782.719
World	2002	26039.19	2.31	4.132	1096540	9455.515	788.755	286.896	4923.49

World	2003	27366.72	5.1	4.288	1123906	10250.97	847.688	288.326	5096.389
World	2004	28627.53	4.61	4.43	1152534	10897	906.844	311.24	5267.579
World	2005	29602.78	3.41	4.525	1182137	11570.09	960.272	332.128	5394.105
World	2006	30583.53	3.31	4.617	1212720	12222.24	1047.467	333.497	5519.419
World	2007	31493.74	2.98	4.696	1244214	12811.34	1122.72	348.422	5705.789
World	2008	32069.44	1.83	4.724	1276283	13234.71	1138.771	362.43	5872.526
World	2009	31607.04	-1.44	4.599	1307890	13067.15	1170.486	367.55	5760.081
World	2010	33343.3	5.49	4.793	1341234	13970.83	1247.674	367.088	6205.8
World	2011	34468.45	3.37	4.895	1375702	14781.23	1343.288	354.303	6377.916
World	2012	34974.08	1.47	4.908	1410676	14949.7	1377.854	364.405	6507.532
World	2013	35283.03	0.88	4.893	1445959	15042.88	1438.774	369.849	6552.317
World	2014	35534.44	0.71	4.871	1481494	15062.9	1493.853	381.463	6660.134
World	2015	35496.41	-0.11	4.81	1516990	14718.2	1437.305	372.364	6785.935
World	2016	35452.46	-0.12	4.75	1552443	14360.63	1478.758	387.691	6967.333
World	2017	35925.74	1.33	4.76	1588368	14453.7	1500.493	422.856	7117.014
World	2018	36646.14	2.01	4.802	1625014	14718.15	1566.74	412.217	7457.572
World	2019	36702.5	0.15	4.758	1661717	14573.22	1608.472	434.596	7553.394
World	2020	34807.26	-5.16	4.465	1696524	13976.1	1626.371	435.034	7399.509
Yemen	1975	2.169	-3.43	0.32	73.54	0	0.029	0	0
Yemen	1976	2.564	18.23	0.368	76.104	0	0.029	0	0
Yemen	1977	2.978	16.13	0.415	79.082	0	0.028	0	0
Yemen	1978	3.102	4.17	0.418	82.184	0	0.032	0	0
Yemen	1979	3.218	3.75	0.42	85.402	0	0.042	0	0
Yemen	1980	3.314	2.95	0.417	88.716	0	0.038	0	0
Yemen	1981	4.225	27.52	0.513	92.941	0	0.037	0	0
Yemen	1982	5.934	40.43	0.695	98.875	0	0.108	0	0
Yemen	1983	6.286	5.93	0.709	105.161	0	0.387	0	0
Yemen	1984	7.097	12.91	0.77	112.258	0	0.623	0	0
Yemen	1985	8.573	20.8	0.896	120.831	0	0.619	0	0
Yemen	1986	8.192	-4.45	0.824	129.023	0	0.509	0	0
Yemen	1987	8.627	5.31	0.836	137.65	0	0.328	0	0
Yemen	1988	9.55	10.71	0.89	147.2	0	0.277	0	0
Yemen	1989	9.935	4.03	0.888	157.135	0	0.295	0	0
Yemen	1990	9.52	-4.18	0.813	166.655	0	0.346	0	0
Yemen	1991	9.127	-4.13	0.742	175.783	0	0.352	0	0
Yemen	1992	9.874	8.18	0.762	185.656	0	0.329	0	0
Yemen	1993	8.625	-12.64	0.633	194.282	0	0.326	0	0
Yemen	1994	8.982	4.13	0.628	203.264	0	0.324	0	0
Yemen	1995	10.352	15.25	0.694	213.616	0	0.437	0	0
Yemen	1996	10.526	1.68	0.68	224.142	0	0.41	0	0
Yemen	1997	11.316	7.5	0.708	235.458	0	0.489	0	0
Yemen	1998	12.065	6.62	0.733	247.522	0	0.472	0	0
Yemen	1999	13.724	13.75	0.811	261.246	0	0.567	0	0
Yemen	2000	14.475	5.48	0.832	275.722	0	0.541	0	0
Yemen	2001	16.017	10.65	0.894	291.739	0	0.566	0	0
Yemen	2002	15.554	-2.89	0.843	307.293	0	0.58	0	0
Yemen	2003	17.081	9.82	0.9	324.374	0	0.56	0	0

Yemen	2004	18.647	9.17	0.954	343.021	0	0.551	0	0
Yemen	2005	19.794	6.15	0.984	362.816	0	0.54	0	0
Yemen	2006	21.085	6.52	1.019	383.901	0	0.519	0	0
Yemen	2007	20.719	-1.73	0.974	404.62	0	0.626	0	0
Yemen	2008	22.025	6.3	1.006	426.645	0.128	0.756	0	0
Yemen	2009	24.251	10.11	1.077	450.896	0.238	0.761	0	0.736
Yemen	2010	23.151	-4.54	1	474.047	0.451	0.668	0	1.946
Yemen	2011	20.19	-12.79	0.848	494.237	0.462	0.991	0	1.301
Yemen	2012	18.268	-9.52	0.746	512.506	0.473	0.96	0	1.517
Yemen	2013	24.976	36.72	0.993	537.482	0.495	1.149	0	2.012
Yemen	2014	24.216	-3.05	0.938	561.698	0.495	1.114	0	1.854
Yemen	2015	12.806	-47.12	0.483	574.504	0.414	0.884	0	1.894
Yemen	2016	10.427	-18.58	0.384	584.931	0.359	0.838	0	0.986
Yemen	2017	9.951	-4.56	0.358	594.882	0.337	0.681	0	1.183
Yemen	2018	9.984	0.33	0.35	604.865	0.33	0.692	0	0.198
Yemen	2019	10.02	0.37	0.344	614.886	0.264	0.692	0	0.21
Yemen	2020	9.768	-2.52	0.328	624.654	0.266	0.692	0	0.215
Zambia	1975	4.076	-2.88	0.825	100.065	1.858	0.222	0	0
Zambia	1976	4.019	-1.39	0.786	104.085	1.795	0.187	0	0
Zambia	1977	3.735	-7.08	0.706	107.82	1.59	0.192	0	0
Zambia	1978	3.471	-7.07	0.635	111.29	1.403	0.06	0	0
Zambia	1979	3.596	3.62	0.636	114.887	1.342	0.094	0	0
Zambia	1980	3.523	-2.04	0.602	118.41	1.352	0.075	0	0
Zambia	1981	3.358	-4.69	0.555	121.768	1.132	0.068	0	0
Zambia	1982	3.511	4.55	0.56	125.279	1.352	0.07	0	0
Zambia	1983	3.261	-7.12	0.503	128.54	1.011	0.069	0	0
Zambia	1984	2.804	-13.99	0.418	131.344	1.129	0.108	0	0
Zambia	1985	2.733	-2.56	0.395	134.077	1.107	0.139	0	0
Zambia	1986	2.866	4.86	0.401	136.942	1.224	0.143	0	0
Zambia	1987	2.674	-6.69	0.363	139.616	1.025	0.16	0	0
Zambia	1988	3.109	16.28	0.409	142.725	1.383	0.171	0	0
Zambia	1989	2.57	-17.34	0.329	145.295	0.876	0.159	0	0
Zambia	1990	2.407	-6.34	0.3	147.702	0.832	0.179	0	0
Zambia	1991	2.382	-1.05	0.289	150.084	0.839	0.15	0	0
Zambia	1992	2.425	1.8	0.287	152.509	0.872	0.142	0	0
Zambia	1993	2.466	1.7	0.285	154.975	0.883	0.143	0	0
Zambia	1994	2.393	-2.95	0.27	157.368	0.839	0.114	0	0
Zambia	1995	2.142	-10.49	0.236	159.51	0.33	0.127	0	0
Zambia	1996	1.838	-14.21	0.197	161.348	0.421	0.142	0	0
Zambia	1997	2.354	28.08	0.245	163.703	0.484	0.156	0	0
Zambia	1998	2.278	-3.21	0.231	165.981	0.462	0.142	0	0
Zambia	1999	1.778	-21.98	0.175	167.759	0.278	0.121	0	0
Zambia	2000	1.784	0.37	0.171	169.543	0.289	0.154	0	0
Zambia	2001	1.886	5.69	0.176	171.428	0.3	0.087	0	0
Zambia	2002	1.961	3.99	0.179	173.389	0.304	0.092	0	0
Zambia	2003	2.074	5.79	0.184	175.464	0.322	0.14	0	0
Zambia	2004	2.104	1.43	0.182	177.568	0.239	0.155	0	0

Zambia	2005	2.243	6.58	0.189	179.81	0.315	0.172	0	0
Zambia	2006	2.231	-0.51	0.183	182.041	0.132	0.216	0	0
Zambia	2007	2.294	2.83	0.184	184.336	0.293	0.209	0	0
Zambia	2008	2.553	11.28	0.199	186.889	0.315	0.215	0	0
Zambia	2009	2.94	15.17	0.222	189.829	0.407	0.339	0	0
Zambia	2010	3.12	6.12	0.229	192.949	0.381	0.435	0	0
Zambia	2011	3.372	8.08	0.24	196.322	0.267	0.459	0	0
Zambia	2012	4.166	23.53	0.288	200.488	0.348	0.612	0	0
Zambia	2013	4.416	6.01	0.296	204.904	0.458	0.705	0	0
Zambia	2014	4.877	10.43	0.317	209.78	0.484	0.736	0	0
Zambia	2015	5.098	4.54	0.321	214.878	0.484	0.697	0	0
Zambia	2016	5.659	11.01	0.346	220.537	0.854	0.775	0	0
Zambia	2017	6.517	15.16	0.387	227.055	1.902	0.856	0	0
Zambia	2018	7.313	12.21	0.422	234.368	2.744	1.066	0	0
Zambia	2019	7.047	-3.64	0.395	241.415	2.326	1.066	0	0
Zambia	2020	6.573	-6.73	0.358	247.988	2.418	1.066	0	0
Zimbabwe	1975	8.311	-8.14	1.32	249.436	5.87	0.331	0	0
Zimbabwe	1976	10.855	30.61	1.669	260.29	8.94	0.262	0	0
Zimbabwe	1977	9.284	-14.47	1.383	269.575	7.357	0.238	0	0
Zimbabwe	1978	9.28	-0.05	1.339	278.855	7.38	0.197	0	0
Zimbabwe	1979	9.432	1.64	1.317	288.286	7.738	0.187	0	0
Zimbabwe	1980	9.614	1.93	1.298	297.9	7.713	0.219	0	0
Zimbabwe	1981	9.405	-2.17	1.225	307.306	7.214	0.271	0	0
Zimbabwe	1982	8.78	-6.65	1.103	316.085	7.068	0.261	0	0
Zimbabwe	1983	10.425	18.74	1.263	326.511	8.336	0.261	0	0
Zimbabwe	1984	9.88	-5.23	1.154	336.39	7.767	0.287	0	0
Zimbabwe	1985	10.214	3.38	1.15	346.604	8.05	0.306	0	0
Zimbabwe	1986	13.068	27.95	1.42	359.672	10.849	0.325	0	0
Zimbabwe	1987	15.17	16.09	1.592	374.842	13.003	0.346	0	0
Zimbabwe	1988	16.029	5.66	1.628	390.871	13.403	0.326	0	0
Zimbabwe	1989	16.114	0.53	1.587	406.985	13.612	0.3	0	0
Zimbabwe	1990	15.552	-3.49	1.491	422.537	13.418	0.287	0	0
Zimbabwe	1991	15.502	-0.32	1.451	438.038	12.773	0.355	0	0
Zimbabwe	1992	16.713	7.82	1.533	454.752	13.513	0.368	0	0
Zimbabwe	1993	16.047	-3.99	1.447	470.798	12.557	0.409	0	0
Zimbabwe	1994	17.394	8.39	1.544	488.192	13.553	0.437	0	0
Zimbabwe	1995	15.028	-13.6	1.317	503.22	10.611	0.394	0	0
Zimbabwe	1996	14.909	-0.8	1.292	518.129	10.497	0.407	0	0
Zimbabwe	1997	13.912	-6.69	1.194	532.041	9.493	0.447	0	0
Zimbabwe	1998	14.131	1.58	1.203	546.172	9.732	0.446	0	0
Zimbabwe	1999	15.728	11.3	1.33	561.9	10.6	0.405	0	0
Zimbabwe	2000	13.818	-12.14	1.163	575.718	10.124	0.404	0	0
Zimbabwe	2001	12.509	-9.48	1.049	588.227	9.538	0.322	0	0
Zimbabwe	2002	11.896	-4.9	0.995	600.123	9.123	0.241	0	0
Zimbabwe	2003	10.61	-10.81	0.885	610.732	8.183	0.16	0	0
Zimbabwe	2004	9.429	-11.13	0.784	620.161	7.417	0.199	0	0
Zimbabwe	2005	10.698	13.47	0.886	630.86	8.475	0.238	0	0



Zimbabwe	2006	10.365	-3.11	0.853	641.225	8.185	0.275	0	0
Zimbabwe	2007	9.835	-5.12	0.802	651.06	7.808	0.155	0	0
Zimbabwe	2008	7.72	-21.51	0.624	658.78	5.958	0.154	0	0
Zimbabwe	2009	5.476	-29.06	0.437	664.257	3.559	0.27	0	0
Zimbabwe	2010	7.878	43.86	0.62	672.135	5.632	0.308	0	0
Zimbabwe	2011	9.744	23.68	0.756	681.879	6.101	0.382	0	0
Zimbabwe	2012	7.883	-19.1	0.601	689.762	3.624	0.566	0	0
Zimbabwe	2013	11.836	50.15	0.887	701.598	7.269	0.463	0	0
Zimbabwe	2014	11.906	0.59	0.876	713.504	7.691	0.496	0	0
Zimbabwe	2015	12.226	2.69	0.885	725.729	8.033	0.585	0	0
Zimbabwe	2016	10.738	-12.17	0.765	736.467	6.959	0.639	0	0
Zimbabwe	2017	9.582	-10.77	0.673	746.049	5.665	0.678	0	0
Zimbabwe	2018	11.854	23.72	0.821	757.903	7.101	0.697	0	0
Zimbabwe	2019	10.949	-7.64	0.748	768.852	6.02	0.697	0	0
Zimbabwe	2020	10.531	-3.82	0.709	779.383	6.257	0.697	0	0

oil_co2	other_inducement_cc	coal_co2	flaring_co2	gas_co2_p	oil_co2_pe	other_co2_trade_co2	population
0.874	0	0.006	0.031	0.024	0.038	0.069	0 12689164
0.883	0	0.006	0.033	0.023	0.023	0.068	0 12943093
0.975	0	0.005	0.034	0.029	0.039	0.074	0 13171294
0.936	0	0.004	0.043	0.021	0.023	0.07	0 13341199
1.165	0	0.005	0.026	0.02	0.029	0.087	0 13411060
0.925	0	0.002	0.024	0.023	0.014	0.069	0 13356500
1.015	0	0.002	0.025	0.022	0.023	0.077	0 13171679
0.993	0	0.003	0.03	0.022	0.031	0.077	0 12882518
1.22	0	0	0.031	0.023	0.049	0.097	0 12537732
1.134	0	0.004	0.032	0.026	0.076	0.093	0 12204306
1.548	0	0.003	0.034	0.028	0.1	0.13	0 11938204
1.14	0	0.003	0.036	0.028	0.102	0.097	0 11736177
2.013	0	0.004	0.038	0.019	0.034	0.174	0 11604538
1.821	0	0.004	0.032	0.016	0.038	0.157	0 11618008
1.865	0	0.004	0.028	0.003	0.04	0.157	0 11868873
1.85	0	0.004	0.022	0.002	0.032	0.149	0 12412311
1.718	0	0.003	0.019	0.002	0.029	0.129	0 13299016
0.927	0	0.003	0.002	0.002	0.025	0.064	0 14485543
0.894	0	0.003	0.001	0.001	0.022	0.056	0 15816601
0.86	0	0.003	0.001	0.001	0.02	0.05	0 17075728
0.824	0	0.003	0.001	0.001	0.018	0.046	0 18110662
0.78	0	0.002	0	0.001	0.016	0.041	0 18853444
0.728	0	0.002	0	0.001	0.015	0.038	0 19357126
0.691	0	0.002	0	0.001	0.013	0.035	0 19737770
0.495	0	0.002	0	0.001	0.012	0.024	0 20170847
0.498	0	0	0	0.001	0.011	0.024	0 20779957
0.491	0	0	0.003	0.001	0.01	0.023	0 21606992
0.44	0	0	0.002	0	0.024	0.02	0 22600774
0.619	0	0	0.004	0	0.02	0.026	0 23680871
0.561	0	0	0.004	0	0.009	0.023	0 24726689
0.861	0	0	0.004	0	0.013	0.034	0 25654274
1.133	0	0	0.006	0	0.012	0.043	0 26433058
1.2	0	0	0.028	0	0.011	0.044	0 27100542
2.81	0	0	0.039	0	0.011	0.101	0 27722281
4.943	0	0	0.053	0	0.01	0.174	0 28394806
5.866	0	0	0.077	0	0.009	0.201	0 29185511
7.603	0	0	0.139	0	0.01	0.252	0 30117411
6.756	0	0.001	0.1	0	0.01	0.217	0 31161378
4.782	0	0.001	0.103	0	0.009	0.148	0 32269592
3.77	0	0.001	0.111	0	0.008	0.113	0 33370803
4.738	0	0.001	0.083	0	0.008	0.138	0 34413603
3.472	0	0.002	0.081	0	0.009	0.098	0 35383028
3.067	0	0.001	0.095	0	0.008	0.084	0 36296111
4.146	0	0.002	0.104	0	0.008	0.112	0 37171922
4.272	0	0.001	0.198	0	0.008	0.112	0 38041757
4.277	0	0.002	0.193	0	0.008	0.11	0 38928341

143.982	0	0.027	0.395	0.156	0.016	0.35	0	0	4.15E+08
151.079	0	0.026	0.407	0.184	0.021	0.358	0	0	4.26E+08
160.015	0	0.028	0.407	0.165	0.032	0.369	0	0	4.38E+08
165.874	0	0.028	0.4	0.161	0.077	0.372	0	0	4.5E+08
181.782	0	0.029	0.43	0.191	0.043	0.396	0	0	4.63E+08
198.541	0	0.031	0.45	0.162	0.073	0.421	0	0	4.76E+08
214.146	0	0.033	0.489	0.108	0.061	0.441	0	0	4.9E+08
236.401	0	0.034	0.501	0.09	0.048	0.473	0	0	5.04E+08
244.078	0	0.036	0.508	0.08	0.059	0.475	0	0	5.18E+08
251.663	0	0.037	0.541	0.086	0.09	0.476	0	0	5.33E+08
252.614	0	0.035	0.542	0.094	0.09	0.465	0	0	5.49E+08
255.195	0	0.033	0.547	0.095	0.104	0.456	0	0	5.64E+08
245.605	0	0.035	0.543	0.078	0.118	0.427	0	0	5.8E+08
263.569	0	0.036	0.546	0.083	0.117	0.446	0	0	5.97E+08
269.746	0	0.037	0.516	0.036	0.118	0.444	0	0	6.14E+08
243.984	0	0.036	0.472	0.033	0.121	0.39	0	-30.82	6.3E+08
258.828	0	0.038	0.475	0.032	0.122	0.401	0	-30.92	6.47E+08
257.562	0	0.038	0.436	0.035	0.112	0.389	0	-27.44	6.65E+08
261.882	0	0.036	0.469	0.032	0.12	0.386	0	-29.37	6.82E+08
256.425	0	0.036	0.473	0.031	0.122	0.367	0	-29.89	6.99E+08
272.393	0	0.038	0.484	0.034	0.142	0.38	0	-31.56	7.17E+08
270.637	0	0.038	0.48	0.032	0.147	0.368	0	-33.27	7.35E+08
305.117	0	0.038	0.479	0.031	0.126	0.405	0	-31.44	7.54E+08
317.632	0	0.038	0.46	0.03	0.146	0.411	0	-31.58	7.72E+08
295.618	0	0.038	0.463	0.03	0.145	0.374	0	-28.08	7.92E+08
315.173	0	0.039	0.457	0.068	0.141	0.389	0	-30.06	8.11E+08
301.105	0	0.04	0.448	0.07	0.145	0.362	0	-31.18	8.31E+08
290.358	0	0.041	0.424	0.084	0.158	0.341	0	-32.76	8.51E+08
328.515	0	0.041	0.448	0.076	0.167	0.377	0	-30.9	8.72E+08
351.532	0	0.043	0.467	0.086	0.171	0.394	0	-30.91	8.94E+08
343.361	0	0.046	0.451	0.083	0.2	0.375	0	-30.35	9.16E+08
372.359	0	0.049	0.446	0.078	0.191	0.397	0	-30.23	9.39E+08
384.245	0	0.051	0.447	0.079	0.2	0.399	0	-29.34	9.63E+08
408.335	0	0.052	0.461	0.073	0.198	0.414	0	-29.38	9.88E+08
437.642	0	0.057	0.438	0.06	0.189	0.432	0	-28.43	1.01E+09
450.94	0	0.057	0.425	0.062	0.194	0.434	0	-29.3	1.04E+09
487.086	0	0.055	0.406	0.054	0.208	0.457	0	-28.93	1.07E+09
466.622	0	0.058	0.393	0.054	0.214	0.427	0	-27.68	1.09E+09
473.454	0	0.059	0.381	0.051	0.211	0.422	0	-23.58	1.12E+09
534.641	0	0.061	0.395	0.05	0.214	0.464	0	-26.26	1.15E+09
512.896	0	0.062	0.363	0.046	0.215	0.434	0	-25.2	1.18E+09
531.115	0	0.064	0.358	0.039	0.22	0.438	0	-24.94	1.21E+09
534.341	0	0.062	0.354	0.04	0.228	0.43	0	-25.89	1.24E+09
521.988	0	0.063	0.353	0.035	0.226	0.409	0	-26.17	1.28E+09
529.216	0	0.06	0.355	0.034	0.223	0.405	0	-26.53	1.31E+09
471.446	0	0.058	0.333	0.033	0.214	0.352	0	0	1.34E+09
2.455	0	0.134	0.523	0	0.229	1.018	0	0	2411733

2.655	0	0.141	0.516	0	0.272	1.077	0	0	2464981
2.944	0	0.148	0.675	0	0.278	1.169	0	0	2518685
3.285	0	0.155	0.826	0	0.264	1.277	0	0	2572852
3.772	0	0.16	1.02	0	0.269	1.436	0	0	2627506
1.572	0	0.186	0.866	0	0.288	0.586	0	0	2682697
3.494	0	0.143	0.966	0	0.294	1.276	0	0	2737018
3.144	0	0.148	1.032	0	0.31	1.127	0	0	2790284
3.129	0	0.147	1.091	0	0.343	1.1	0	0	2844867
2.946	0	0.148	1.171	0	0.36	1.014	0	0	2904142
2.755	0	0.143	1.254	0	0.327	0.928	0	0	2969671
2.869	0	0.138	1.218	0	0.345	0.942	0	0	3044201
2.823	0	0.137	1.195	0	0.144	0.903	0	0	3124892
2.577	0	0.116	1.255	0	0.111	0.805	0	0	3200972
4.096	0	0.116	1.245	0	0.137	1.257	0	0	3257913
2.173	0	0.094	0.76	0	0.142	0.661	0	-0.16	3286070
2.228	0	0.075	0.451	0	0.084	0.679	0	6.59	3280397
1.416	0	0.025	0.246	0	0.061	0.436	0	13.93	3245887
1.478	0	0.025	0.188	0	0.049	0.462	0	12.44	3195196
1.605	0	0.013	0.054	0	0.031	0.51	0	20.88	3146518
1.773	0	0.026	0.052	0	0.016	0.57	0	19.71	3112923
1.755	0	0.026	0.037	0	0.014	0.566	0	43.85	3098699
1.411	0	0.013	0.014	0	0.012	0.455	0	40.27	3099747
1.623	0	0.011	0.018	0	0.011	0.522	0	41.39	3110699
2.792	0	0.014	0.035	0	0.009	0.894	0	23.29	3122700
2.84	0	0.023	0.022	0	0.007	0.908	0	26.66	3129246
3.125	0	0	0.026	0	0.005	0.999	0	26.77	3129701
3.638	0	0	0.027	0	0.008	1.164	0	34.9	3126183
3.891	0	0.074	0.027	0	0.008	1.248	0	28.01	3118017
3.759	0	0.073	0.027	0	0.011	1.211	0	27.45	3104893
3.91	0	0.063	0.024	0	0.007	1.267	0	36.28	3086810
3.54	0	0.068	0.024	0	0.007	1.156	0	40.96	3063021
3.375	0	0.115	0.024	0	0.011	1.112	0	41.2	3033993
3.796	0	0.12	0.034	0	0.005	1.264	0	42.15	3002683
3.415	0	0.145	0.131	0	0.006	1.149	0	45.67	2973044
3.492	0	0.17	0.145	0	0.009	1.184	0	36.74	2948029
3.774	0	0.236	0.183	0	0.01	1.289	0	25.48	2928601
3.155	0	0.294	0.215	0	0.01	1.083	0	28.35	2914091
3.331	0	0.265	0.274	0	0.011	1.147	0	21.62	2903788
3.856	0	0.234	0.355	0	0.02	1.331	0	15.67	2896307
3.338	0	0.268	0.112	0	0.022	1.155	0	25.49	2890524
3.36	0	0.27	0.066	0	0.056	1.164	0	22.48	2886427
4.079	0	0.27	0.095	0	0.058	1.414	0	16.16	2884169
3.331	0	0.271	0.164	0	0.052	1.155	0	22.65	2882735
3.379	0	0.271	0.191	0	0.054	1.173	0	20.31	2880913
3.14	0	0.271	0.16	0	0.053	1.091	0	0	2877800
11.291	0	0.028	0.048	0.903	0.268	0.68	0	0	16607705
11.035	0	0.04	0.034	1.215	0.355	0.646	0	0	17085799

13.868	0	0.05	0.034	1.302	0.205	0.789	0	0 17582899
13.165	0	0.073	0.032	1.3	1.318	0.727	0	0 18102266
15.359	0	0.099	0.048	1.034	0.438	0.824	0	0 18647801
18.62	0	0.105	0.084	0.972	1.326	0.969	0	0 19221659
18.157	0	0.109	0.096	0.653	0.563	0.916	0	0 19824297
18.642	0	0.104	0.097	0.453	0.351	0.912	0	0 20452901
22.022	0	0.11	0.149	0.398	0.787	1.044	0	0 21101875
22.768	0	0.122	0.185	0.505	1.402	1.046	0	0 21763578
22.504	0	0.13	0.137	0.731	1.235	1.003	0	0 22431507
22.761	0	0.133	0.118	0.624	1.432	0.985	0	0 23102386
25.091	0	0.151	0.125	0.51	1.687	1.055	0	0 23774287
27.285	0	0.14	0.122	0.452	1.594	1.116	0	0 24443472
25.153	0	0.128	0.119	0.469	1.461	1.002	0	0 25106192
23.204	0	0.116	0.114	0.338	1.51	0.901	0	0 25758872
26.066	0	0.112	0.102	0.328	1.456	0.987	0	0 26400468
28.678	0	0.111	0.088	0.514	1.181	1.061	0	0 27028330
27.993	0	0.108	0.07	0.468	1.306	1.013	0	0 27635517
30.45	0	0.1	0.081	0.468	1.325	1.079	0	0 28213777
27.081	0	0.11	0.067	0.542	1.642	0.942	0	0 28757788
27.407	0	0.103	0.048	0.492	1.728	0.936	0	0 29266415
30.019	0	0.11	0.046	0.448	1.312	1.009	0	0 29742980
33.09	0	0.114	0.07	0.442	1.81	1.096	0	0 30192750
22.188	0	0.112	0.071	0.423	1.663	0.725	0	0 30623406
26.828	0	0.122	0.063	0.358	1.241	0.864	0	0 31042238
28.458	0	0.12	0.067	0.268	1.304	0.905	0	0 31451513
29.495	0	0.127	0.082	0.27	1.402	0.926	0	0 31855110
31.943	0	0.125	0.086	0.256	1.365	0.99	0	0 32264159
32.818	0	0.15	0.059	0.214	1.26	1.004	0	0 32692153
31.052	0	0.171	0.071	0.187	1.846	0.937	0	0 33149720
35.233	0	0.194	0.08	0.191	1.466	1.047	0	0 33641007
38.322	0	0.205	0.088	0.263	1.495	1.122	0	0 34166976
37.363	0	0.218	0.087	0.274	1.484	1.076	0	0 34730604
44.891	0	0.233	0.045	0.3	1.554	1.27	0	0 35333882
45.365	0	0.229	0.034	0.267	1.483	1.261	0	0 35977451
46.92	0	0.223	0.029	0.189	1.547	1.28	0	0 36661438
48.539	0	0.206	0.028	0.18	1.715	1.298	0	0 37383899
51.919	0	0.191	0.019	0.185	1.716	1.361	0	0 38140135
52.886	0	0.197	0.014	0.195	1.897	1.359	0	0 38923688
55.59	0	0.203	0.013	0.17	1.983	1.399	0	0 39728020
54.627	0	0.231	0	0.155	1.94	1.347	0	0 40551398
55.308	0	0.259	0.019	0.139	1.99	1.336	0	0 41389174
54.922	0	0.255	0.032	0.133	2.105	1.301	0	0 42228415
56.759	0	0.25	0.026	0.13	2.147	1.318	0	0 43053054
49.33	0	0.245	0.025	0.128	2.012	1.125	0	0 43851043
0.407	0	0	0	0	0	7.461	0	0 54508
0.407	0	0	0	0	0	7.177	0	0 56666
0.407	0	0	0	0	0	6.907	0	0 58882

0.41	0	0	0	0	0	6.73	0	0	60974
0.407	0	0	0	0	0	6.489	0	0	62676
0.425	0	0	0	0	0	6.656	0	0	63860
0.454	0	0	0	0	0	7.059	0	0	64363
0.465	0	0	0	0	0	7.235	0	0	64318
0.491	0	0	0	0	0	7.655	0	0	64140
0.513	0	0	0	0	0	7.969	0	0	64367
0.524	0	0	0	0	0	8.013	0	0	65390
0.524	0	0	0	0	0	7.78	0	0	67344
0.531	0	0	0	0	0	7.584	0	0	70048
0.535	0	0	0	0	0	7.31	0	0	73180
0.561	0	0	0	0	0	7.352	0	0	76250
0.575	0	0	0	0	0	7.294	0	0	78871
0.546	0	0	0	0	0	6.74	0	0	80995
0.539	0	0	0	0	0	6.514	0	0	82682
0.539	0	0	0	0	0	6.423	0	0	83860
0.517	0	0	0	0	0	6.117	0	0	84461
0.517	0	0	0	0	0	6.117	0	0	84454
0.491	0	0	0	0	0	5.862	0	0	83748
0.487	0	0	0	0	0	5.912	0	0	82427
0.476	0	0	0	0	0	5.897	0	0	80770
0.462	0	0	0	0	0	5.828	0	0	79213
0.465	0	0	0	0	0	5.966	0	0	77993
0.469	0	0	0	0	0	6.068	0	0	77295
0.465	0	0	0	0	0	6.044	0	0	76997
0.495	0	0	0	0	0	6.423	0	0	77008
0.502	0	0	0	0	0	6.505	0	0	77146
0.466	0	0	0	0	0	6.035	0	0	77265
2.18	0	0.046	0	0.254	0.018	0.31	0	0	7023994
1.935	0	0.02	0	0.15	0.015	0.266	0	0	7279630
1.074	0	0.019	0	0.288	0.018	0.142	0	0	7533814
2.678	0	0.024	0	0.308	0.017	0.344	0	0	7790774
2.77	0	0.023	0	0.297	0.017	0.344	0	0	8058112
2.658	0	0.014	0	0.29	0.018	0.319	0	0	8341290
2.763	0	0.013	0	0.257	0.02	0.32	0	0	8640478
2.156	0	0.013	0	0.245	0.019	0.241	0	0	8952971
2.535	0	0.011	0	0.244	0.021	0.273	0	0	9278104
2.292	0	0.016	0	0.241	0.023	0.238	0	0	9614756
1.96	0	0.016	0	0.235	0.022	0.197	0	0	9961993
1.869	0	0.015	0	0.229	0.024	0.181	0	0	10320116
2.924	0	0.014	0	0.226	0.028	0.274	0	0	10689247
1.905	0	0.038	0	0.219	0.027	0.172	0	0	11068051
1.745	0	0.036	0	0.213	0.028	0.152	0	0	11454784
2.475	0	0.009	0	0.126	0.085	0.209	0	0	11848385
2.281	0	0.009	0	0.13	0.088	0.186	0	0	12248901
2.29	0	0.01	0	0.133	0.084	0.181	0	0	12657361
2.968	0	0.008	0	0.125	0.08	0.227	0	0	13075044

1.297	0	0.007	0	0.111	0.072	0.096	0	0 13503753
8.416	0	0.006	0	0.101	0.075	0.604	0	0 13945205
7.039	0	0.008	0	0.155	0.073	0.489	0	0 14400722
3.331	0	0.008	0	0.19	0.072	0.224	0	0 14871572
2.763	0	0.009	0	0.214	0.071	0.18	0	0 15359600
3.708	0	0.005	0	0.27	0.066	0.234	0	0 15866871
3.668	0	0.005	0	0.286	0.066	0.224	0	0 16395476
4.302	0	0.013	0	0.245	0.058	0.254	0	0 16945753
5.02	0	0.014	0	0.353	0.066	0.286	0	0 17519418
6.837	0	0.015	0	0.036	0.067	0.377	0	0 18121477
5.034	0	0.016	0	0.636	0.077	0.268	0	0 18758138
4.734	0	0.027	0	0.643	0.064	0.244	0	0 19433604
7.757	0	0.027	0	0.62	0.065	0.385	0	0 20149905
8.801	0	0.026	0	0.672	0.076	0.421	0	0 20905360
10.219	0	0.032	0	0.614	0.059	0.471	0	0 21695636
12.296	0	0.031	0	0.59	0.057	0.546	0	0 22514275
13.37	0	0.025	0	0.58	0.059	0.572	0	0 23356247
14.345	0	0.032	0	0.57	0.058	0.592	0	0 24220660
17.268	0	0.046	0	0.556	0.057	0.688	0	0 25107925
17.441	0	0.06	0	0.518	0.029	0.67	0	0 26015786
17.289	0	0.073	0	0.499	0.022	0.642	0	0 26941773
16.691	0	0.073	0	0.483	0.052	0.599	0	0 27884380
15.403	0	0.06	0	0.442	0.052	0.534	0	0 28842482
12.835	0	0.006	0	0.464	0.053	0.43	0	0 29816769
12.963	0	0.063	0	0.255	0.052	0.421	0	0 30809787
12.409	0	0.061	0	0.247	0.04	0.39	0	0 31825299
11.08	0	0.059	0	0.239	0.04	0.337	0	0 32866267
0.051	0	0	0	0	0	5.768	0	0 8894
0.051	0	0	0	0	0	5.614	0	0 9138
0.055	0	0	0	0	0	5.889	0	0 9333
0.066	0	0	0	0	0	6.949	0	0 9491
0.066	0	0	0	0	0	6.827	0	0 9661
0.066	0	0	0	0	0	6.683	0	0 9868
0.07	0	0	0	0	0	6.881	0	0 10117
0.07	0	0	0	0	0	6.702	0	0 10388
0.077	0	0	0	0	0	7.202	0	0 10684
0.081	0	0	0	0	0	7.342	0	0 10979
0.088	0	0	0	0	0	7.819	0	0 11247
0.095	0	0	0	0	0	8.269	0	0 11520
0.095	0	0	0	0	0	8.103	0	0 11756
0.103	0	0	0	0	0	8.554	0	0 11993
0.121	0	0	0	0	0	9.886	0	0 12230
0.128	0	0	0	0	0	10.307	0	0 12442
0.143	0	0	0	0	0	11.287	0	0 12660
0.15	0	0	0	0	0	11.68	0	0 12862
0.15	0	0	0	0	0	11.506	0	0 13056
0.147	0	0	0	0	0	11.063	0	0 13248

0.15	0	0	0	0	0	11.181	0	0	13436
0.143	0	0	0	0	0	10.498	0	0	13612
0.143	0	0	0	0	0	10.359	0	0	13794
0.117	0	0	0	0	0	8.404	0	0	13952
0.139	0	0	0	0	0	9.865	0	0	14114
0.154	0	0	0	0	0	10.777	0	0	14279
0.154	0	0	0	0	0	10.661	0	0	14435
0.143	0	0	0	0	0	9.795	0	0	14588
0.143	0	0	0	0	0	9.696	0	0	14738
0.139	0	0	0	0	0	9.378	0	0	14872
0.123	0	0	0	0	0	8.227	0	0	15002
0.004	0	0	0	0	0	0	0	0	0
0.007	0	0	0	0	0	0	0	0	0
0.007	0	0	0	0	0	0	0	0	0
0.011	0	0	0	0	0	0	0	0	0
0.015	0	0	0	0	0	0	0	0	0
0.015	0	0	0	0	0	0	0	0	0
0.015	0	0	0	0	0	0	0	0	0
0.015	0	0	0	0	0	0	0	0	0
0.015	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.004	0	0	0	0	0	0	0	0	0
0.007	0	0	0	0	0	0	0	0	0
0.007	0	0	0	0	0	0	0	0	0
0.007	0	0	0	0	0	0	0	0	0
0.011	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.707	0	0	0	0	0	11.284	0	0	62671
0.403	0	0	0	0	0	6.464	0	0	62353



0.465	0	0	0	0	0	7.486	0	0	62162
0.491	0	0	0	0	0	7.914	0	0	62038
0.407	0	0	0	0	0	6.565	0	0	61948
0.143	0	0	0	0	0	2.31	0	0	61861
0.106	0	0	0	0	0	1.72	0	0	61789
0.293	0	0	0	0	0	4.745	0	0	61780
0.084	0	0	0	0	0	1.364	0	0	61779
0.147	0	0	0	0	0	2.372	0	0	61784
0.249	0	0	0	0	0	4.033	0	0	61785
0.249	0	0	0	0	0	4.035	0	0	61754
0.275	0	0	0	0	0	4.453	0	0	61713
0.286	0	0	0	0	0	4.628	0	0	61758
0.286	0	0	0	0	0	4.609	0	0	62007
0.22	0	0	0	0	0	3.516	0	0	62533
0.213	0	0	0	0	0	3.354	0	0	63363
0.209	0	0	0	0	0	3.24	0	0	64459
0.216	0	0	0	0	0	3.286	0	0	65777
0.216	0	0	0	0	0	3.217	0	0	67201
0.224	0	0	0	0	0	3.255	0	0	68672
0.238	0	0	0	0	0	3.394	0	0	70176
0.256	0	0	0	0	0	3.577	0	0	71707
0.271	0	0	0	0	0	3.703	0	0	73219
0.282	0	0	0	0	0	3.778	0	0	74674
0.293	0	0	0	0	0	3.856	0	0	76007
0.297	0	0	0	0	0	3.844	0	0	77212
0.33	0	0	0	0	0	4.212	0	0	78298
0.352	0	0	0	0	0	4.435	0	0	79311
0.366	0	0	0	0	0	4.56	0	0	80347
0.374	0	0	0	0	0	4.588	0	0	81462
0.385	0	0	0	0	0	4.651	0	0	82715
0.407	0	0	0	0	0	4.84	0	0	84029
0.418	0	0	0	0	0	4.891	0	0	85394
0.443	0	0	0	0	0	5.111	0	0	86743
0.454	0	0	0	0	0	5.161	0	0	88030
0.443	0	0	0	0	0	4.967	0	0	89250
0.458	0	0	0	0	0	5.066	0	0	90407
0.462	0	0	0	0	0	5.045	0	0	91510
0.462	0	0	0	0	0	4.988	0	0	92562
0.48	0	0	0	0	0	5.13	0	0	93571
0.491	0	0	0	0	0	5.194	0	0	94520
0.491	0	0	0	0	0	5.145	0	0	95425
0.498	0	0	0	0	0	5.176	0	0	96282
0.486	0	0	0	0	0	5.008	0	0	97115
0.43	0	0	0	0	0	4.395	0	0	97928
68.913	0	0.105	0.139	0.151	0.608	2.664	0	0	25865775
71.868	0	0.108	0.123	0.201	0.627	2.736	0	0	26264681
72.702	0	0.112	0.101	0.203	0.634	2.727	0	0	26661397

72.899	0	0.116	0.142	0.231	0.607	2.694	0	0	27061041
79.073	0	0.121	0.131	0.24	0.656	2.878	0	0	27471046
76.508	0	0.128	0.103	0.221	0.701	2.743	0	0	27896532
70.059	0	0.117	0.104	0.182	0.723	2.472	0	0	28338514
69.032	0	0.098	0.092	0.194	0.807	2.397	0	0	28794550
68.674	0	0.096	0.075	0.178	0.898	2.347	0	0	29262049
67.237	0	0.088	0.072	0.24	0.918	2.261	0	0	29737097
60.435	0	0.077	0.092	0.205	0.953	2	0	0	30216284
62.2	0	0.091	0.11	0.156	1.009	2.026	0	0	30698964
66.454	0	0.102	0.121	0.153	1.177	2.131	0	0	31184411
66.232	0	0.096	0.127	0.185	1.334	2.091	0	0	31668939
59.753	0	0.07	0.129	0.195	1.388	1.859	0	0	32148137
59.188	0	0.056	0.094	0.147	1.325	1.815	0	-0.08	32618648
61.233	0	0.066	0.081	0.124	1.429	1.851	0	2.52	33079002
63.633	0	0.074	0.084	0.119	1.441	1.898	0	5.35	33529320
67.154	0	0.081	0.068	0.14	1.201	1.977	0	4.55	33970103
67.203	0	0.089	0.104	0.167	1.24	1.953	0	3.86	34402669
62.836	0	0.075	0.106	0.155	1.527	1.804	0	1.53	34828168
65.921	0	0.069	0.088	0.164	1.633	1.87	0	1.44	35246376
66.868	0	0.089	0.078	0.093	1.725	1.875	0	4.4	35657438
69.576	0	0.091	0.079	0.059	1.708	1.929	0	5.34	36063451
72.725	0	0.09	0.059	0.041	1.854	1.994	0	1.23	36467218
67.434	0	0.075	0.045	0.029	1.883	1.829	0	-1.59	36870796
64.336	0	0.067	0.035	0.029	1.739	1.726	0	-3.64	37275644
57.497	0	0.046	0.029	0.038	1.662	1.526	0	-33.8	37681743
59.357	0	0.06	0.052	0.051	1.813	1.558	0	-19.76	38087866
67.812	0	0.07	0.057	0.037	2.154	1.762	0	-19.36	38491970
71.8	0	0.083	0.084	0.03	2.108	1.846	0	-16.65	38892924
81.912	0	0.096	0.098	0.03	2.135	2.085	0	-14.32	39289876
77.952	0	0.101	0.092	0.037	2.197	1.964	0	-10.67	39684303
88.658	0	0.1	0.097	0.036	2.248	2.212	0	-9.26	40080159
82.381	0	0.094	0.08	0.038	2.174	2.035	0	-10.35	40482786
90.145	0	0.102	0.098	0.036	2.126	2.204	0	-6.28	40895751
86.908	0	0.111	0.114	0.036	2.241	2.103	0	-3.72	41320497
85.587	0	0.1	0.12	0.037	2.284	2.05	0	-1.61	41755188
87.487	0	0.109	0.115	0.045	2.165	2.073	0	2.11	42196034
84.292	0	0.102	0.13	0.039	2.178	1.977	0	2.19	42637508
86.954	0	0.106	0.127	0.044	2.171	2.019	0	5.07	43075416
84.556	0	0.093	0.096	0.044	2.213	1.943	0	2.21	43508459
80.856	0	0.101	0.097	0.041	2.195	1.84	0	4.04	43937143
74.394	0	0.099	0.098	0.042	2.167	1.677	0	2.04	44361150
67.149	0	0.092	0.058	0.041	2.052	1.5	0	-0.58	44780675
61.965	0	0.081	0.062	0.041	1.918	1.371	0	0	45195777
4.142	0	0.092	0.298	0.043	0.534	1.462	0	0	2832752
4.227	0	0.092	0.299	0.047	0.573	1.463	0	0	2889583
4.343	0	0.092	0.296	0.049	0.598	1.475	0	0	2944375
4.567	0	0.091	0.283	0.051	0.604	1.524	0	0	2997419

4.59	0	0.087	0.279	0.027	0.633	1.505	0	0	3049107
4.734	0	0.087	0.291	0.027	0.654	1.527	0	0	3099759
4.627	0	0.088	0.251	0.026	0.668	1.47	0	0	3148096
4.649	0	0.085	0.251	0.025	0.697	1.456	0	0	3193696
4.619	0	0.087	0.244	0.024	0.734	1.426	0	0	3238592
4.505	0	0.088	0.239	0.024	0.781	1.371	0	0	3285593
4.671	0	0.088	0.276	0.025	0.868	1.4	0	0	3335935
4.42	0	0.09	0.292	0.022	0.782	1.303	0	0	3392264
3.828	0	0.09	0.286	0.02	0.92	1.109	0	0	3451947
3.858	0	0.091	0.247	0.043	1.208	1.101	0	0	3504667
3.624	0	0.091	0.231	0.041	1.305	1.025	0	0	3536473
3.655	0	0.089	0.197	0.027	1.187	1.033	0	-32.62	3538164
2.815	0	0.085	0.173	0.026	0.992	0.803	0	-37.31	3505249
1.773	0	0.069	0.109	0	1.01	0.515	0	-36.72	3442820
0.939	0	0.036	0.002	0	0.448	0.279	0	-28.67	3363111
0.942	0	0.018	0.029	0	0.492	0.287	0	-34.08	3283664
0.671	0	0.043	0.002	0	0.813	0.208	0	-20.74	3217349
0.366	0	0.055	0.005	0	0.644	0.116	0	11.91	3168213
0.392	0	0.059	0.005	0	0.855	0.125	0	20.75	3133081
0.406	0	0.06	0.005	0	0.897	0.131	0	16.77	3108691
0.586	0	0.058	0.002	0	0.737	0.19	0	68.13	3089020
0.788	0	0.045	0	0	0.836	0.257	0	15.01	3069597
0.777	0	0.047	0	0	0.856	0.255	0	16.6	3050686
0.816	0	0.07	0.016	0	0.66	0.269	0	20.63	3033976
0.934	0	0.073	0.024	0	0.738	0.31	0	22.73	3017938
0.92	0	0.099	0	0	0.824	0.306	0	17.03	3000715
0.982	0	0.111	0	0	1.028	0.329	0	23.05	2981262
0.92	0	0.114	0.001	0	1.061	0.311	0	21.3	2958301
0.924	0	0.139	0.002	0	1.283	0.315	0	45.38	2932615
1.033	0	0.142	0.002	0	1.418	0.355	0	19.75	2907615
0.953	0	0.084	0	0	1.097	0.33	0	33.93	2888094
1.008	0	0.1	0.001	0	1.026	0.35	0	28.94	2877314
0.942	0	0.092	0.002	0	1.306	0.327	0	15.22	2876536
0.898	0	0.096	0.002	0	1.583	0.311	0	9.91	2884239
0.854	0	0.089	0.001	0	1.525	0.295	0	12.81	2897593
0.864	0	0.084	0.001	0	1.543	0.297	0	11.07	2912403
0.798	0	0.082	0.001	0	1.513	0.273	0	9.37	2925559
0.807	0	0.052	0.001	0	1.444	0.275	0	6.66	2936147
0.868	0	0.07	0.001	0	1.514	0.295	0	3.12	2944789
0.828	0	0.107	0.001	0	1.585	0.28	0	4.29	2951741
0.781	0	0.106	0.001	0	1.497	0.264	0	-1.03	2957728
0.698	0	0.106	0.002	0	1.644	0.236	0	0	2963234
0.571	0	0	0	0	0	9.41	0	0	60653
1.219	0	0	0	0	0	20.122	0	0	60586
0.637	0	0	0	0	0	10.548	0	0	60366
0.542	0	0	0	0	0	9.023	0	0	60102
0.569	0	0	0	0	0	9.486	0	0	59972

0.585	0	0	0	0	0	9.742	0	0	60097
0.558	0	0	0	0	0	9.208	0	0	60561
0.623	0	0	0	0	0	10.164	0	0	61341
0.32	0	0	0	0	0	5.15	0	0	62213
0.8	0	0	0	0	0	12.736	0	0	62826
0.937	0	0	0	0	0	14.86	0	0	63024
0.18	0	0	0	0	0	2.866	0	0	62645
0.447	0	0	0	0	0	7.229	0	0	61838
0.612	0	0	0	0	0	10.019	0	0	61072
0.649	0	0	0	0	0	10.626	0	0	61033
0.487	0	0	0	0	0	7.841	0	0	62152
0.531	0	0	0	0	0	8.221	0	0	64623
0.539	0	0	0	0	0	7.893	0	0	68240
0.649	0	0	0	0	0	8.946	0	0	72495
0.66	0	0	0	0	0	8.598	0	0	76705
0.707	0	0	0	0	0	8.804	0	0	80324
0.725	0	0	0	0	0	8.718	0	0	83211
0.758	0	0	0	0	0	8.876	0	0	85450
0.806	0	0	0	0	0	9.236	0	0	87280
0.81	0	0	0	0	0	9.097	0	0	89009
2.378	0	0	0	0	0	26.17	0	0	90866
2.407	0	0	0	0	0	25.914	0	0	92892
2.437	0	0	0	0	0	25.65	0	0	94992
2.561	0	0	0	0	0	26.399	0	0	97016
2.616	0	0	0	0	0	26.494	0	0	98744
2.719	0	0	0	0	0	27.179	0	0	100028
2.715	0	0	0	0	0	26.927	0	0	100830
2.821	0	0	0	0	0	27.871	0	0	101226
2.656	0	0	0	0	0	26.207	0	0	101362
2.627	0	0	0	0	0	25.895	0	0	101452
2.506	0	0	0	0	0	24.651	0	0	101665
2.499	0	0	0	0	0	24.486	0	0	102050
1.348	0	0	0	0	0	13.146	0	0	102565
0.861	0	0	0	0	0	8.346	0	0	103165
0.872	0	0	0	0	0	8.403	0	0	103776
0.898	0	0	0	0	0	8.604	0	0	104339
0.883	0	0	0	0	0	8.421	0	0	104865
0.89	0	0	0	0	0	8.45	0	0	105361
0.872	0	0	0	0	0	8.239	0	0	105846
0.851	0	0	0	0	0	8.006	0	0	106310
0.753	0	0	0	0	0	7.055	0	0	106766
1468.426	34.406	0.042	0.675	0.08	0.069	0.612	0.014	0	2.4E+09
1614.608	36.52	0.043	0.669	0.094	0.074	0.659	0.015	0	2.45E+09
1735.251	36.415	0.046	0.698	0.09	0.078	0.695	0.015	0	2.5E+09
1801.831	37.506	0.052	0.716	0.089	0.084	0.708	0.015	0	2.55E+09
1901.038	38.527	0.052	0.73	0.075	0.094	0.732	0.015	0	2.6E+09
1841.099	35.586	0.052	0.733	0.064	0.105	0.696	0.013	0	2.65E+09

1802.499	34.129	0.053	0.733	0.043	0.111	0.668	0.013	0	2.7E+09
1816.069	35.625	0.054	0.771	0.042	0.103	0.66	0.013	0	2.75E+09
1883.617	38.366	0.057	0.795	0.037	0.104	0.672	0.014	0	2.81E+09
1891.327	41.674	0.059	0.85	0.026	0.131	0.661	0.015	0	2.86E+09
1911.187	44.857	0.062	0.911	0.022	0.142	0.655	0.015	0	2.92E+09
1971.812	50.04	0.064	0.933	0.019	0.151	0.662	0.017	0	2.98E+09
1980.579	63.917	0.068	0.967	0.018	0.162	0.652	0.021	0	3.04E+09
2152.637	77.794	0.072	1.02	0.019	0.17	0.694	0.025	0	3.1E+09
2269.057	75.267	0.074	1.017	0.018	0.179	0.717	0.024	0	3.17E+09
2312.63	86.129	0.075	1.01	0.025	0.201	0.717	0.027	-0.94	3.23E+09
2455.515	89.749	0.082	1.028	0.022	0.213	0.748	0.027	-3.17	3.28E+09
2624.788	97.993	0.09	1.029	0.021	0.224	0.787	0.029	-0.14	3.34E+09
2729.539	106.975	0.097	1.052	0.02	0.238	0.806	0.032	-1.39	3.39E+09
2814.337	110.312	0.105	1.082	0.02	0.249	0.818	0.032	-3.59	3.44E+09
2884.125	113.417	0.112	1.128	0.018	0.247	0.826	0.032	-3.03	3.49E+09
2985.4	115.153	0.115	1.158	0.018	0.256	0.843	0.032	-3.89	3.54E+09
3026.478	117.255	0.116	1.142	0.019	0.267	0.842	0.033	-5.04	3.59E+09
2958.25	114.763	0.112	1.075	0.018	0.263	0.812	0.032	-7.41	3.64E+09
3113.47	112.649	0.118	1.06	0.018	0.282	0.844	0.03	-6.44	3.69E+09
3310.205	110.744	0.123	1.088	0.018	0.287	0.885	0.03	-6.91	3.74E+09
3320.907	108.85	0.13	1.096	0.019	0.294	0.877	0.029	-7.21	3.79E+09
3321.209	110.608	0.138	1.191	0.017	0.308	0.866	0.029	-7.89	3.84E+09
3443.439	114.246	0.15	1.347	0.018	0.328	0.887	0.029	-8.34	3.88E+09
3643.198	120.062	0.16	1.486	0.02	0.348	0.927	0.03	-9.45	3.93E+09
3651.167	129.739	0.169	1.641	0.023	0.365	0.918	0.033	-9.92	3.98E+09
3691.894	136.932	0.184	1.769	0.025	0.391	0.918	0.034	-11.02	4.02E+09
3712.95	143.165	0.197	1.885	0.023	0.407	0.912	0.035	-10.85	4.07E+09
3785.003	146.906	0.202	1.987	0.024	0.431	0.92	0.036	-10.32	4.12E+09
3862.377	149.277	0.216	2.054	0.027	0.442	0.928	0.036	-9.15	4.16E+09
4042.998	140.11	0.23	2.198	0.026	0.48	0.961	0.033	-9.02	4.21E+09
4086.3	166.619	0.249	2.382	0.025	0.517	0.961	0.039	-9.34	4.25E+09
4321.428	168.688	0.252	2.442	0.025	0.529	1.005	0.039	-8.74	4.3E+09
4355.425	186.73	0.263	2.442	0.026	0.532	1.003	0.043	-8.34	4.34E+09
4319.299	195.456	0.27	2.442	0.027	0.565	0.984	0.044	-8.09	4.39E+09
4495.51	195.842	0.255	2.402	0.024	0.578	1.014	0.044	-7.47	4.43E+09
4549.715	197.44	0.263	2.347	0.029	0.594	1.017	0.044	-7.22	4.48E+09
4638.977	199.587	0.265	2.367	0.036	0.612	1.027	0.044	-7.28	4.52E+09
4707.02	201.014	0.276	2.426	0.032	0.632	1.032	0.044	-7.18	4.56E+09
4766.724	206.069	0.282	2.449	0.031	0.637	1.036	0.045	-7.2	4.6E+09
4566.48	200.351	0.284	2.401	0.03	0.637	0.984	0.043	0	4.64E+09
1202.397	0	0.086	0.649	0.222	0.174	1.416	0	0	0
1312.184	0	0.09	0.643	0.261	0.184	1.511	0	0	0
1409.21	0	0.095	0.64	0.25	0.189	1.588	0	0	0
1444.522	0	0.106	0.584	0.245	0.202	1.593	0	0	0
1539.948	0	0.104	0.611	0.203	0.229	1.661	0	0	0
1484.72	0	0.104	0.653	0.173	0.263	1.567	0	0	0
1456.412	0	0.104	0.664	0.114	0.282	1.503	0	0	0

1463.852	0	0.102	0.666	0.111	0.259	1.478	0	0	0
1520.676	0	0.104	0.667	0.095	0.259	1.501	0	0	0
1513.771	0	0.103	0.719	0.063	0.332	1.462	0	0	0
1509.834	0	0.1	0.774	0.055	0.362	1.427	0	0	0
1546.886	0	0.1	0.784	0.048	0.383	1.431	0	0	0
1531.384	0	0.103	0.794	0.044	0.41	1.388	0	0	0
1675.892	0	0.108	0.847	0.046	0.429	1.488	0	0	0
1763.902	0	0.113	0.832	0.04	0.452	1.534	0	0	0
1824.172	22.064	0.116	0.777	0.06	0.509	1.553	0.019	2.88	0
1933.065	21.683	0.118	0.776	0.054	0.538	1.615	0.018	0.06	0
2050.94	20.398	0.124	0.742	0.053	0.565	1.681	0.017	3.88	0
2114.111	21.12	0.129	0.726	0.05	0.597	1.702	0.017	2.05	0
2191.671	20.553	0.133	0.699	0.052	0.621	1.733	0.016	2.37	0
2199.613	20.565	0.136	0.696	0.046	0.608	1.71	0.016	3.81	0
2231.617	20.266	0.138	0.715	0.046	0.628	1.706	0.016	2.46	0
2224.315	21.635	0.134	0.726	0.048	0.653	1.673	0.016	1.68	0
2136.096	20.21	0.117	0.701	0.047	0.637	1.582	0.015	-3.93	0
2216.208	20.444	0.118	0.71	0.045	0.687	1.616	0.015	-3.56	0
2349.233	20.887	0.122	0.79	0.046	0.696	1.687	0.015	-3.18	0
2345.49	20.06	0.124	0.805	0.049	0.71	1.66	0.014	-5.63	0
2343.535	20.452	0.129	0.83	0.043	0.754	1.633	0.014	-4.93	0
2386.403	21.543	0.129	0.882	0.048	0.798	1.639	0.015	-2.16	0
2456.587	22.202	0.132	0.902	0.053	0.845	1.663	0.015	-2.5	0
2449.348	24.352	0.133	0.921	0.059	0.879	1.634	0.016	-0.55	0
2424.47	25.877	0.136	0.946	0.065	0.935	1.595	0.017	0.79	0
2394.571	26.304	0.142	0.998	0.059	0.958	1.554	0.017	0.86	0
2402.57	25.264	0.148	0.984	0.061	0.998	1.538	0.016	1.5	0
2448.419	21.556	0.148	0.969	0.07	0.987	1.546	0.014	-3.03	0
2512.053	24	0.152	1.036	0.068	1.05	1.565	0.015	-1.32	0
2503.532	26.262	0.158	1.064	0.064	1.116	1.538	0.016	-1.19	0
2656.162	26.966	0.163	1.083	0.064	1.135	1.61	0.016	-0.95	0
2625.161	30.513	0.171	1.073	0.066	1.124	1.571	0.018	0.02	0
2545.06	30.233	0.172	1.09	0.069	1.191	1.503	0.018	-0.66	0
2613.144	30.623	0.17	1.103	0.06	1.218	1.523	0.018	-1.01	0
2601.245	29.513	0.178	1.096	0.074	1.234	1.498	0.017	-2.31	0
2617.065	29.854	0.18	1.135	0.092	1.24	1.488	0.017	-2.85	0
2556.357	29.475	0.186	1.163	0.08	1.257	1.437	0.017	-2.88	0
2549.129	28.812	0.181	1.228	0.078	1.244	1.416	0.016	-2.95	0
2352.049	28.812	0.184	1.17	0.077	1.221	1.292	0.016	0	0
77.93	0	0.18	6.312	0	0.608	5.658	0	0	13773290
73.452	0	0.179	6.377	0	0.664	5.271	0	0	13935722
77.898	0	0.176	6.825	0	0.784	5.528	0	0	14092545
81.48	0	0.173	7.304	0	0.969	5.718	0	0	14249403
79.688	0	0.179	7.446	0	1.061	5.529	0	0	14413002
82.222	0	0.182	8.088	0	1.211	5.636	0	0	14588400
85.675	0	0.2	8.198	0	1.378	5.798	0	0	14777241
85.063	0	0.189	8.243	0	1.504	5.679	0	0	14979203

76.889	0	0.157	8.048	0.029	1.5	5.06	0	0	15194644
81.407	0	0.174	8.296	0.018	1.559	5.278	0	0	15423156
71.91	0	0.185	8.663	0.022	1.925	4.591	0	0	15663672
73.947	0	0.183	8.447	0.02	1.765	4.646	0	0	15917580
76.352	0	0.178	9.108	0.016	1.79	4.718	0	0	16183159
77.208	0	0.191	9.148	0.021	1.804	4.693	0	0	16452258
81.436	0	0.203	9.68	0.032	1.816	4.872	0	0	16713989
89.229	2.252	0.205	8.402	0.431	2.04	5.261	0.133	-11.98	16960600
88.986	2.248	0.187	8.57	0.411	1.923	5.177	0.131	-12.19	17189235
88.475	2.375	0.169	8.677	0.422	1.964	5.084	0.136	-12.77	17402179
91.155	2.596	0.172	8.599	0.409	2.043	5.178	0.148	-13.74	17603211
93.923	3.065	0.2	8.69	0.395	2.126	5.277	0.172	-12.49	17798526
97.078	2.937	0.188	8.74	0.396	2.236	5.395	0.163	-13.66	17993083
100.104	3.087	0.181	8.943	0.377	2.217	5.503	0.17	-13.62	18189274
100.485	3.348	0.177	9.313	0.372	2.282	5.465	0.182	-13.58	18387205
100.518	3.515	0.19	9.687	0.376	2.372	5.408	0.189	-11.42	18587027
101.308	3.673	0.189	9.84	0.385	2.446	5.392	0.196	-14.02	18788187
102.976	3.37	0.192	9.844	0.421	2.469	5.422	0.178	-17.19	18991434
103.536	3.492	0.186	9.994	0.43	2.593	5.394	0.182	-17.28	19194676
106.127	3.884	0.182	10.003	0.419	2.647	5.47	0.2	-12.63	19401366
110.743	3.937	0.185	10.062	0.369	2.56	5.643	0.201	-10.44	19624163
114.938	3.955	0.181	10.276	0.349	2.669	5.782	0.199	-10.18	19879654
116.944	3.905	0.182	9.984	0.344	2.71	5.795	0.194	-11.61	20178543
118.868	3.902	0.192	10.082	0.348	2.753	5.791	0.19	-8.99	20526300
120.161	4.107	0.191	9.787	0.361	2.936	5.745	0.196	-7.29	20916339
123.968	4.156	0.184	9.723	0.356	2.935	5.811	0.195	-10.24	21332293
120.643	3.686	0.174	9.34	0.361	2.861	5.547	0.17	-4.3	21750852
124.384	4.003	0.16	9.039	0.369	2.896	5.614	0.181	-5.21	22154687
130.295	4.062	0.156	8.556	0.351	2.961	5.781	0.18	-3.08	22538002
132.536	3.785	0.152	8.187	0.359	2.931	5.787	0.165	1.89	22903951
134.566	3.529	0.14	7.493	0.376	2.959	5.787	0.152	-1.4	23254912
139.45	4.06	0.135	7.221	0.398	3.084	5.91	0.172	-0.69	23596426
137.945	4.045	0.129	7.311	0.454	3.024	5.764	0.169	-1.48	23932499
138.745	3.962	0.122	7.49	0.519	3.131	5.718	0.163	-6.44	24262710
139.585	3.9	0.123	7.198	0.605	3.108	5.678	0.159	-6.45	24584619
142.785	3.905	0.118	6.813	0.681	3.204	5.735	0.157	-9.01	24898153
141.899	3.849	0.12	6.51	0.798	3.237	5.63	0.153	-9.42	25203200
124.606	3.895	0.119	6.267	0.798	3.145	4.886	0.153	0	25499881
28.869	0	0.35	1.907	0	1.062	3.78	0	0	7637686
31.904	0	0.362	1.867	0	1.212	4.176	0	0	7640755
31.408	0	0.344	1.642	0	1.233	4.113	0	0	7636573
31.868	0	0.357	1.683	0	1.285	4.178	0	0	7627762
34.552	0	0.338	1.895	0	1.281	4.536	0	0	7617883
26.071	0	0.326	1.865	0	1.22	3.426	0	0	7609750
29.99	0	0.313	1.925	0	1.16	3.944	0	0	7604512
28.652	0	0.295	1.858	0	1.124	3.769	0	0	7602177
26.417	0	0.286	1.893	0	1.142	3.475	0	0	7603100

25.492	0	0.282	2.215	0	1.278	3.351	0	0	7607296
25.326	0	0.26	2.187	0	1.366	3.326	0	0	7614874
27.788	0	0.258	1.931	0	1.213	3.644	0	0	7625395
31.012	0	0.253	1.937	0	1.261	4.06	0	0	7639351
27.407	0	0.263	1.865	0	1.205	3.578	0	0	7658856
27.812	0	0.259	1.801	0	1.307	3.618	0	0	7686564
28.899	1.135	0.263	2.348	0.013	1.532	3.742	0.147	41.6	7723954
31.407	1.02	0.258	2.406	0.014	1.608	4.041	0.131	36.49	7772698
30.152	0.962	0.269	1.837	0.015	1.598	3.85	0.123	52.13	7830938
31.265	0.966	0.258	1.682	0.014	1.649	3.962	0.122	44.72	7892089
30.714	0.99	0.264	1.693	0.016	1.717	3.865	0.124	43.44	7947215
30.852	1.09	0.204	1.93	0.016	1.863	3.861	0.136	43.03	7990113
33.777	1.021	0.204	1.879	0.009	1.969	4.213	0.127	47.08	8017852
32.852	1.074	0.219	2.011	0.015	1.903	4.09	0.134	39.34	8032873
34.66	1.075	0.199	1.704	0.018	1.953	4.31	0.134	45.28	8041054
32.833	1.063	0.2	1.723	0.021	1.999	4.078	0.132	45.74	8051116
32.163	1.092	0.212	1.952	0.02	1.89	3.986	0.135	46	8069276
34.411	1.114	0.212	2.046	0.023	1.994	4.249	0.138	41.21	8097755
36.057	1.187	0.213	2.058	0.021	1.974	4.433	0.146	38.18	8134403
39.082	1.15	0.215	2.204	0.022	2.111	4.78	0.141	30.15	8175855
39.1	1.195	0.218	2.162	0.02	2.148	4.758	0.145	33.56	8216809
39.393	1.165	0.218	2.164	0.019	2.264	4.773	0.141	34.25	8253656
38.132	1.177	0.236	2.156	0.022	2.111	4.602	0.142	40.95	8285344
36.624	1.217	0.256	2.1	0.022	1.983	4.405	0.146	38.72	8313731
35.481	1.242	0.256	2.041	0.02	2.089	4.254	0.149	37.82	8341525
34.417	1.011	0.215	1.533	0.024	2.034	4.111	0.121	37.88	8372657
34.801	1.122	0.193	1.843	0.022	2.232	4.138	0.133	36.86	8409945
33.29	1.212	0.197	1.871	0.021	2.096	3.938	0.143	45.28	8453501
32.649	1.134	0.197	1.727	0.022	1.992	3.84	0.133	42.97	8502230
33.468	1.159	0.194	1.748	0.022	1.908	3.912	0.135	39.05	8556191
32.433	1.18	0.19	1.602	0.02	1.734	3.765	0.137	41.97	8615205
33.01	1.147	0.196	1.656	0.019	1.839	3.804	0.132	38.57	8678667
34.123	1.169	0.198	1.524	0.015	1.912	3.901	0.134	37.71	8747306
34.561	1.2	0.194	1.59	0.016	2.037	3.918	0.136	36.49	8819902
34.105	1.203	0.205	1.382	0.014	1.913	3.836	0.135	39.84	8891383
34.122	1.162	0.198	1.453	0.013	1.986	3.81	0.13	34.81	8955108
30.342	1.162	0.197	1.133	0.013	1.892	3.369	0.129	0	9006400
25.162	0	0.086	0.07	0.046	2.358	4.434	0	0	5674129
25.488	0	0.085	0.07	0.05	2.523	4.418	0	0	5768730
26.031	0	0.085	0.069	0.052	2.625	4.44	0	0	5863138
27.184	0	0.082	0.066	0.054	2.639	4.563	0	0	5957927
26.944	0	0.077	0.064	0.028	2.727	4.451	0	0	6053635
27.801	0	0.076	0.067	0.028	2.823	4.52	0	0	6150735
26.692	0	0.076	0.057	0.026	2.83	4.271	0	0	6249312
26.647	0	0.072	0.056	0.026	2.93	4.197	0	0	6349555
26.241	0	0.073	0.054	0.024	3.05	4.067	0	0	6452067
25.318	0	0.073	0.052	0.023	3.207	3.861	0	0	6557581



26.256	0	0.071	0.06	0.025	3.558	3.938	0	0	6666447
27.395	0	0.072	0.06	0.022	3.644	4.041	0	0	6778631
22.603	0	0.071	0.058	0.02	3.889	3.279	0	0	6893486
23.311	0	0.071	0.059	0.042	3.825	3.325	0	0	7010027
22.455	0	0.069	0.058	0.04	3.89	3.151	0	0	7126877
22.571	0	0.066	0.047	0.026	3.838	3.116	0	-44.57	7242758
22.544	0	0.064	0.034	0.024	3.614	3.064	0	-56.23	7357945
31.225	0	0.051	0.009	0.255	3.025	4.179	0	-75.24	7471924
30.818	0	0.039	0.001	0	2.28	4.065	0	-49.63	7581754
25.032	0	0.031	0	0	2.17	3.258	0	-54.04	7683704
19.885	0	0.013	0.002	0	1.712	2.557	0	-29.83	7775418
19.37	0	0.015	0.002	0	1.494	2.466	0	-8.57	7855558
18.551	0	0.022	0.002	0	1.396	2.341	0	-13.45	7925668
20.948	0	0.014	0	0	1.326	2.622	0	-4.71	7989903
16.777	0	0.013	0	0	1.451	2.083	0	-6.43	8054126
17.965	0	0.015	0	0	1.406	2.212	0	-12.96	8122743
11.278	0	0.037	0	0.077	2.022	1.376	0	-9.47	8197295
11.287	0	0.057	0	0.152	2.008	1.364	0	-0.26	8277065
12.697	0	0.064	0	0.04	2.04	1.519	0	9.56	8361433
12.731	0	0.086	0	0	2.204	1.507	0	12.46	8448938
14.638	0	0.087	0	0.044	2.17	1.714	0	0.87	8538610
12.977	0	0.091	0	0.566	2.371	1.504	0	1.69	8630153
11.456	0	0.094	0.002	0.067	2.015	1.313	0	2.53	8724237
10.607	0	0.087	0.002	0.376	2.351	1.202	0	-0.83	8821869
9.241	0	0.07	0.002	0.358	2.105	1.035	0	-0.99	8924383
8.695	0	0.068	0.002	0.369	1.989	0.963	0	-1.55	9032465
10.264	0	0.051	0.002	0.35	2.08	1.122	0	-1.19	9146277
11.641	0	0.071	0.002	0.313	2.141	1.256	0	1.78	9264684
12.066	0	0.077	0.001	0.264	2.124	1.286	0	5.8	9385467
11.633	0	0.097	0.001	0.338	2.23	1.224	0	7.21	9505616
11.52	0	0.088	0.001	0.279	2.279	1.197	0	9.73	9622741
12.128	0	0.075	0	0.276	2.209	1.246	0	5.93	9736041
12.48	0	0.094	0	0.246	2.122	1.268	0	6.82	9845316
11.809	0	0.109	0	0.268	2.139	1.187	0	6.27	9949537
11.771	0	0.108	0	0.266	2.309	1.172	0	4.25	10047719
10.561	0	0.107	0	0.263	2.308	1.042	0	0	10139175
8.057	0	1	0	0	0	42.654	0	0	188895
6.324	0	0.691	0	0	0	32.784	0	0	192903
9.673	0	0.181	0	0	0	49.076	0	0	197100
6.438	0	0.791	0	0	0	31.952	0	0	201482
6.701	0	1.04	0	0	0	32.533	0	0	205991
7.749	0	1.058	0	0	0	36.798	0	0	210589
2.719	0	0.064	0.306	0	0	12.626	0	0	215321
2.191	0	0.14	0.166	0	0	9.951	0	0	220182
2.004	0	0.045	0	0	0	8.904	0	0	225095
1.854	0	0	0	0	0	8.064	0	0	229913
1.51	0	0	0	0	0	6.435	0	0	234579

1.411	0	0	0	0	0	5.902	0	0	239020
1.422	0	0	0	0	0	5.844	0	0	243265
1.539	0	0	0	0	0	6.219	0	0	247451
1.942	0	0	0.015	0	0	7.714	0	0	251738
2.019	0	0	0.014	0	0	7.879	0	0	256226
1.993	0	0	0.014	0	0	7.637	0	0	261007
1.865	0	0	0.014	0	0	7.01	0	0	266028
1.74	0	0	0.014	0	0	6.421	0	0	271065
1.766	0	0	0.013	0	0	6.402	0	0	275849
1.836	0	0	0.013	0	0	6.552	0	0	280179
1.81	0	0	0.013	0	0	6.374	0	0	283980
1.605	0	0	0.013	0	0	5.585	0	0	287363
1.986	0	0	0.013	0	0	6.834	0	0	290600
2.03	0	0	0.012	0	0	6.903	0	0	294063
2.023	0	0	0.012	0	0	6.786	0	0	298045
1.942	0	0	0.012	0	0	6.417	0	0	302618
2.034	0	0	0.012	0	0	6.61	0	0	307657
2.063	0	0	0.023	0	0	6.588	0	0	313123
2.041	0	0	0.023	0	0	6.4	0	0	318893
1.898	0	0	0.023	0	0	5.843	0	0	324848
1.847	0	0	0.022	0	0	5.578	0	0	331032
1.869	0	0	0.011	0	0	5.539	0	0	337387
1.913	0	0	0.011	0	0	5.565	0	0	343680
1.946	0	0	0.01	0	0	5.565	0	0	349600
1.898	0	0	0.01	0	0	5.347	0	0	354936
2.11	0	0	0.01	0	0	5.869	0	0	359583
2.308	0	0	0.01	0	0	6.349	0	0	363581
2.7	0	0	0.01	0	0	7.355	0	0	367162
2.426	0	0	0.01	0	0	6.544	0	0	370625
2.132	0	0	0.01	0	0	5.699	0	0	374200
1.975	0	0	0.01	0	0	5.226	0	0	377923
2.092	0	0	0.01	0	0	5.48	0	0	381749
2.697	0	0	0.01	0	0	6.993	0	0	385635
2.632	0	0	0.015	0	0	6.758	0	0	389486
2.329	0	0	0.021	0	0	5.923	0	0	393248
1.759	0	0	0	0	14.97	6.598	0	0	266540
2.389	0	0	0	0	14.734	8.419	0	0	283746
2.924	0	0	0	0	14.974	9.644	0	0	303169
2.776	0	0	0	0	15.409	8.582	0	0	323468
2.655	0	0	0.235	0	15.726	7.746	0	0	342804
2.286	0	0	0	0	15.546	6.353	0	0	359897
2.873	0	0	0	0	15.092	7.678	0	0	374120
3.62	0	0	0	0	16.091	9.38	0	0	385953
1.663	0	0	0	0	16.543	4.196	0	0	396451
2.393	0	0	0	0	16.717	5.875	0	0	407233
1.946	0	0	0	0	19.647	4.639	0	0	419428
1.627	0	0	0	0	21.63	3.753	0	0	433478

2.436	0	0	0	0	20.012	5.425	0	0	448981
2.478	0	0.142	0	0	20.634	5.326	0	0	465198
1.649	0	0.136	0	0	20.792	3.427	0	0	481081
1.891	0	0.124	0	0	21.078	3.812	0	-6.49	495927
1.858	0	0.122	0	0	19.493	3.644	0	0.5	509762
0.843	0	0.173	0	0	19.003	1.612	0	5.17	523082
2.008	0	0.171	0	0	23.328	3.744	0	-4.07	536212
2.411	0	0.166	0	0	22.294	4.387	0	-2.18	549590
1.663	0	0.14	0	0	23.14	2.951	0	-3.18	563698
2.062	0	0.132	0	0	23.245	3.564	0	-6.44	578661
2.727	0	0.114	0	0	24.363	4.583	0	-17.24	594927
3.001	0	0.147	0	0	24.89	4.89	0	-12.13	613697
2.099	0	0.096	0	0	24.866	3.298	0	-45.73	636540
2.616	0	0.052	0	0	24.29	3.936	0	-32.92	664610
2.096	0	0.048	0	0	17.129	3.004	0	-20.85	697550
3.261	0	0.034	0	0	17.115	4.436	0	-23.43	735140
3.745	0	0.06	0	0	16.665	4.81	0	-32.7	778708
4.247	0	0.172	0	0	16.262	5.117	0	-38.24	829846
5.371	0	0.157	0	0	16.075	6.041	0	-34.99	889157
3.734	0	0.147	0	0	16.221	3.896	0	-43.05	958423
5.76	0	0.14	0	0	20.143	5.56	0	-44.69	1035924
6.555	0	0.141	0	0	20.607	5.881	0	-43.66	1114645
3.671	0	0.212	0	0	20.4	3.098	0	-34.38	1185075
4.114	0	0.347	0	0	19.769	3.316	0	-33.02	1240864
3.723	0	0.36	0	0	19	2.912	0	-49.21	1278153
2.158	0	0.361	0	0	18.764	1.66	0	-53.72	1299942
4.367	0	0.344	0	0	19.908	3.321	0	-56.58	1315029
2.012	0	0.34	0	0	21.22	1.506	0	-52.78	1336073
3.778	0	0.331	0	0	20.584	2.754	0	-47.3	1371853
3.712	0	0.343	0	0	19.058	2.603	0	-42.38	1425793
4.078	0	0.351	0	0	18.734	2.73	0	-43.21	1494077
3.679	0	0.334	0	0	18.1	2.344	0	-44.22	1569440
3.715	0	0.319	0	0	18.402	2.264	0	-44.96	1641164
3.606	0	0.308	0	0	18.118	2.119	0	0	1701583
3.345	0	0.001	0.007	0	0.014	0.048	0	0	70066310
3.63	0	0.001	0.006	0	0.02	0.051	0	0	71652386
3.572	0	0.002	0.007	0	0.022	0.049	0	0	73463593
3.748	0	0.002	0.006	0	0.022	0.05	0	0	75450033
4.206	0	0.002	0.005	0	0.025	0.054	0	0	77529040
4.801	0	0.002	0.006	0	0.028	0.06	0	0	79639498
4.847	0	0.002	0.006	0	0.03	0.059	0	0	81767516
4.699	0	0.001	0.007	0	0.038	0.056	0	0	83932132
4.25	0	0.001	0.004	0	0.041	0.049	0	0	86142490
4.397	0	0.001	0.001	0	0.05	0.05	0	0	88416529
4.835	0	0.001	0.002	0	0.056	0.053	0	0	90764180
5.291	0	0.001	0.003	0	0.062	0.057	0	0	93187593
5.327	0	0.001	0.005	0	0.062	0.056	0	0	95671159

6.002	0	0.001	0.004	0	0.071	0.061	0	0	98186350
5.767	0	0.001	0.001	0	0.074	0.057	0	0	1.01E+08
5.337	0	0.001	0.01	0	0.073	0.052	0	28.49	1.03E+08
5.265	0	0.001	0.003	0	0.086	0.05	0	30.04	1.06E+08
5.375	0	0.001	0.003	0	0.089	0.05	0	33.3	1.08E+08
5.478	0	0.001	0.001	0	0.094	0.05	0	29.43	1.1E+08
5.893	0	0.001	0.001	0	0.102	0.052	0	30.89	1.13E+08
6.723	0	0.001	0.011	0	0.113	0.058	0	24.01	1.15E+08
7.163	0	0.001	0.006	0	0.115	0.061	0	25.67	1.18E+08
8.408	0	0.002	0.01	0	0.11	0.07	0	24.9	1.2E+08
8.253	0	0.002	0.003	0	0.117	0.067	0	24.05	1.23E+08
8.852	0	0.003	0.001	0	0.125	0.071	0	19.29	1.25E+08
7.687	0	0.006	0.01	0	0.132	0.06	0	23.27	1.28E+08
9.867	0	0.007	0.01	0	0.145	0.076	0	29.87	1.3E+08
9.881	0	0.007	0.01	0	0.15	0.075	0	17.02	1.32E+08
9.867	0	0.006	0.01	0	0.159	0.073	0	37.65	1.35E+08
10.621	0	0.006	0.011	0	0.168	0.078	0	32.44	1.37E+08
10.599	0	0.005	0.012	0	0.178	0.076	0	29.91	1.39E+08
10.922	0	0.005	0.013	0	0.2	0.078	0	25.26	1.41E+08
10.171	0	0.005	0.016	0	0.207	0.071	0	31.16	1.43E+08
9.907	0	0.005	0.017	0	0.223	0.069	0	25.76	1.44E+08
9.992	0	0.005	0.021	0	0.243	0.068	0	26.47	1.46E+08
10.841	0	0.005	0.021	0	0.267	0.074	0	30.62	1.48E+08
13.399	0	0.005	0.019	0	0.266	0.09	0	33.24	1.49E+08
14.88	0	0.004	0.023	0	0.276	0.098	0	29.14	1.51E+08
13.959	0	0.005	0.024	0	0.284	0.091	0	37.89	1.53E+08
15.785	0	0.005	0.023	0	0.297	0.102	0	34.69	1.55E+08
14.689	0	0.008	0.055	0	0.312	0.094	0	29.01	1.56E+08
15.436	0	0.009	0.038	0	0.339	0.098	0	26.56	1.58E+08
18.708	0	0.009	0.045	0	0.336	0.117	0	25.92	1.6E+08
19.584	0	0.009	0.051	0	0.331	0.121	0	27.72	1.61E+08
19.315	0	0.009	0.081	0	0.369	0.118	0	22.77	1.63E+08
17.404	0	0.009	0.09	0	0.36	0.106	0	0	1.65E+08
0.564	0	0	0	0	0.015	2.292	0	0	246158
0.524	0	0	0	0	0.03	2.116	0	0	247584
0.583	0	0	0	0	0.03	2.34	0	0	248931
0.612	0	0	0	0	0.073	2.446	0	0	250200
0.579	0	0	0	0	0.088	2.303	0	0	251347
0.649	0	0	0	0	0.102	2.57	0	0	252388
0.671	0	0	0	0	0.058	2.647	0	0	253296
0.627	0	0	0	0	0.072	2.466	0	0	254078
0.663	0	0	0	0	0.086	2.603	0	0	254791
0.637	0	0.286	0	0	0.144	2.493	0	0	255493
0.689	0	0.426	0	0	0.186	2.688	0	0	256260
0.766	0	0.382	0	0	0.2	2.978	0	0	257117
0.796	0	0.394	0	0	0.17	3.084	0	0	258012
0.802	0	0.352	0	0	0.198	3.098	0	0	258970

0.828	0	0.406	0	0	0.211	3.185	0	0	259961
0.92	0	0.38	0	0	0.197	3.524	0	0	260933
1.059	0	0.378	0	0	0.168	4.043	0	0	261911
0.85	0	0.33	0	0	0.139	3.234	0	0	262890
1.033	0	0.116	0	0	0.139	3.915	0	0	263869
0.663	0	0.146	0	0	0.138	2.504	0	0	264893
0.736	0	0.14	0	0	0.124	2.769	0	0	265955
0.74	0	0.199	0	0	0.11	2.772	0	0	267047
0.766	0	0.32	0	0	0.137	2.855	0	0	268183
0.938	0	0.477	0	0	0.122	3.483	0	0	269334
0.993	0	0.464	0	0	0.163	3.671	0	0	270455
0.982	0	0.49	0	0	0.135	3.617	0	0	271511
1.033	0	0.455	0	0	0.108	3.79	0	0	272494
1.022	0	0.541	0	0	0.107	3.739	0	0	273423
1.059	0	0.558	0	0.013	0.106	3.862	0	0	274331
1.085	0	0.552	0	0.013	0.106	3.94	0	0	275283
1.132	0	0.557	0	0.013	0.106	4.097	0	0	276320
1.15	0	0.548	0	0.013	0.132	4.146	0	0	277475
1.176	0	0.538	0	0	0.132	4.22	0	0	278701
1.433	0	0.511	0	0.013	0.118	5.118	0	0	279946
1.448	0	0.402	0	0.013	0.117	5.15	0	0	281107
1.33	0	0.358	0	0.013	0.104	4.714	0	0	282131
1.382	0	0.348	0	0.013	0.116	4.882	0	0	282987
1.341	0	0.274	0	0.013	0.129	4.728	0	0	283698
1.319	0	0.248	0	0.013	0.155	4.64	0	0	284294
1.165	0	0.248	0	0	0.09	4.09	0	0	284825
1.158	0	0.247	0	0	0.116	4.058	0	0	285327
1.18	0	0.247	0	0	0.115	4.128	0	0	285798
1.066	0	0.246	0	0	0.115	3.725	0	0	286229
1.117	0	0.246	0	0	0.167	3.898	0	0	286640
1.087	0	0.246	0	0	0.2	3.788	0	0	287021
0.962	0	0.246	0	0	0.188	3.348	0	0	287371
65.776	0	0.147	0.868	0.065	0.809	7.109	0	0	9252780
67.811	0	0.146	0.891	0.072	0.89	7.279	0	0	9316324
69.999	0	0.145	0.896	0.077	0.944	7.463	0	0	9378923
73.138	0	0.141	0.863	0.08	0.959	7.746	0	0	9441415
73.654	0	0.133	0.86	0.043	1.016	7.749	0	0	9504864
76.22	0	0.132	0.91	0.044	1.065	7.965	0	0	9569847
74.997	0	0.131	0.797	0.042	1.104	7.783	0	0	9636152
75.937	0	0.125	0.809	0.042	1.169	7.826	0	0	9703088
76.375	0	0.127	0.803	0.041	1.254	7.817	0	0	9770125
75.896	0	0.126	0.806	0.041	1.372	7.716	0	0	9836582
80.059	0	0.124	0.953	0.045	1.563	8.086	0	0	9901493
94.203	0	0.126	1.041	0.04	1.484	9.453	0	0	9965178
81.684	0	0.125	0.999	0.036	1.829	8.147	0	0	10026470
79.681	0	0.124	1.098	0.079	2.133	7.904	0	0	10081209
73.705	0	0.122	1.07	0.076	2.202	7.28	0	0	10124000

63.274	3.628	0.117	0.804	0	2.709	6.233	0.357	-42.07	10151135
61.891	3.313	0.114	0.654	0	2.339	6.091	0.326	-34.63	10160785
46.985	3.027	0.113	0.638	0	3.075	4.627	0.298	-50.24	10154338
38.557	2.538	0.105	0.585	0	2.808	3.804	0.25	-51.29	10135133
30.574	1.584	0.078	0.489	0	2.434	3.025	0.157	-53.92	10108280
27.657	1.5	0.069	0.394	0	2.35	2.744	0.149	-41.46	10077606
26.753	1.507	0.083	0.443	0	2.472	2.663	0.15	-19.49	10044854
24.671	1.784	0.098	0.352	0	2.793	2.465	0.178	-24.22	10009393
23.819	1.761	0.097	0.329	0	2.765	2.389	0.177	23.09	9969986
20.985	1.446	0.089	0.3	0	2.883	2.114	0.146	21.32	9924440
17.858	1.293	0.085	0.356	0	3.161	1.809	0.131	19.32	9871635
17.288	1.352	0.1	0.356	0	3.226	1.762	0.138	11.8	9811399
17.036	1.5	0.11	0.305	0	3.284	1.748	0.154	16.66	9745932
16.662	1.631	0.139	0.298	0	3.47	1.721	0.168	9.57	9679235
17.38	1.749	0.165	0.284	0	3.78	1.807	0.182	6.93	9616628
17.597	1.941	0.186	0.296	0	3.867	1.84	0.203	-1.56	9562083
19.837	1.914	0.2	0.301	0	3.932	2.084	0.201	5.43	9516884
18.755	1.927	0.204	0.297	0	3.994	1.978	0.203	11.43	9480514
20.264	1.848	0.223	0.273	0	4.087	2.144	0.196	17.21	9452855
22.755	1.715	0.222	0.281	0	3.373	2.412	0.182	-11.18	9433159
16.436	1.689	0.234	0.308	0	4.197	1.745	0.179	-3.67	9420576
17.556	1.562	0.233	0.313	0	3.97	1.865	0.166	-18.14	9415316
18.807	1.441	0.254	0.342	0	3.91	1.997	0.153	1.22	9417045
19.349	1.307	0.262	0.341	0	3.916	2.053	0.139	4.54	9423502
18.842	1.378	0.288	0.326	0	3.88	1.998	0.146	6.89	9431742
17.758	1.295	0.235	0.298	0	3.597	1.881	0.137	8.74	9439424
19.615	1.033	0.227	0.336	0	3.587	2.077	0.109	2.43	9445638
19.037	1.152	0.21	0.348	0	3.666	2.014	0.122	1.72	9450233
17.972	1.033	0.194	0.356	0	3.888	1.901	0.109	5.47	9452615
17.89	0.992	0.24	0.359	0	3.859	1.893	0.105	4.08	9452409
16.8	0.992	0.24	0.358	0	3.599	1.778	0.105	0	9449321
61.438	0	0.333	3.938	0	1.909	6.287	0	0	9771582
64.985	0	0.359	4.213	0	2.033	6.635	0	0	9794771
64.096	0	0.367	3.956	0	2.004	6.529	0	0	9816693
68.817	0	0.354	4.437	0	1.983	6.996	0	0	9836812
67.861	0	0.356	4.78	0	2.163	6.886	0	0	9854372
63.917	0	0.342	4.778	0	2.066	6.476	0	0	9868999
55.568	0	0.302	4.677	0	1.904	5.624	0	0	9880594
53.148	0	0.283	4.614	0	1.57	5.374	0	0	9889819
45.771	0	0.253	3.701	0	1.646	4.624	0	0	9897877
43.671	0	0.25	4.24	0	1.697	4.408	0	0	9906370
44.148	0	0.24	4.105	0	1.691	4.452	0	0	9916577
50.378	0	0.246	3.632	0	1.358	5.074	0	0	9928539
48.645	0	0.241	3.667	0	1.518	4.893	0	0	9942281
49.034	0	0.269	3.326	0	1.496	4.924	0	0	9959011
47.399	0	0.277	4.015	0	1.659	4.749	0	0	9980175
53.503	2.657	0.282	4.137	0.008	1.983	5.347	0.266	28.34	10006545

56.198	2.477	0.287	3.996	0.008	2.153	5.598	0.247	25.9	10039450
56.634	2.376	0.306	3.782	0.008	2.203	5.62	0.236	40.3	10078098
56.129	2.37	0.305	3.613	0.008	2.294	5.547	0.234	33.56	10118684
57.383	2.453	0.313	3.743	0.008	2.333	5.65	0.242	29.38	10155909
56.747	2.595	0.32	3.628	0.008	2.582	5.571	0.255	31.61	10186304
60.546	2.416	0.295	3.351	0.009	2.862	5.931	0.237	27.05	10208265
58.607	2.465	0.309	3.122	0.009	2.713	5.732	0.241	36.8	10223785
60.326	2.529	0.31	3.244	0.01	3.015	5.893	0.247	38.61	10237298
56.962	2.549	0.304	2.821	0.011	3.221	5.554	0.249	48.15	10255161
55.734	2.68	0.318	3.08	0.016	3.229	5.42	0.261	48.83	10282046
59.057	2.676	0.287	2.742	0.014	3.192	5.723	0.259	48.04	10319026
59.085	2.741	0.289	2.763	0.015	3.208	5.7	0.264	56.19	10364879
59.789	2.658	0.282	2.665	0.011	3.358	5.738	0.255	53.07	10419029
59.764	2.843	0.271	2.696	0.01	3.338	5.703	0.271	69.27	10480118
58.09	2.675	0.278	2.484	0.01	3.379	5.508	0.254	70.35	10546885
57.119	2.797	0.293	2.386	0.012	3.332	5.379	0.263	80.37	10619484
55.793	2.688	0.289	2.165	0.011	3.331	5.216	0.251	87.84	10697576
55.365	2.718	0.281	2.158	0.011	3.311	5.136	0.252	73.99	10778764
51.199	1.956	0.257	1.396	0.011	3.359	4.714	0.18	65.02	10859934
51.809	2.175	0.236	1.602	0.009	3.689	4.736	0.199	68.31	10938735
48.611	2.293	0.251	1.516	0.008	3.139	4.414	0.208	95.52	11013860
47.549	2.109	0.238	1.36	0.008	3.15	4.289	0.19	80	11085355
47.311	2.1	0.228	1.374	0.008	3.162	4.242	0.188	77.21	11154008
46.239	2.108	0.236	1.318	0.007	2.763	4.121	0.188	82.51	11221225
48.188	2.169	0.208	1.279	0.008	2.996	4.269	0.192	73.71	11287931
47.309	2.075	0.214	1.193	0.007	3.032	4.167	0.183	70.57	11354407
46.592	2.064	0.201	1.165	0.009	3.073	4.08	0.181	72.36	11419752
45.986	2.039	0.221	1.164	0.011	3.151	4.005	0.178	76.27	11482180
45.482	1.863	0.244	1.143	0.01	3.144	3.942	0.161	71.98	11539326
32.58	1.863	0.243	0.941	0.01	3.06	2.811	0.161	0	11589616
0.176	0	0	0	0	0	1.32	0	0	133264
0.176	0	0	0	0	0	1.301	0	0	135143
0.198	0	0	0	0	0	1.444	0	0	136990
0.216	0	0	0	0	0	1.556	0	0	138975
0.209	0	0	0	0	0	1.478	0	0	141302
0.191	0	0	0	0	0	1.322	0	0	144142
0.183	0	0	0	0	0	1.241	0	0	147572
0.172	0	0	0	0	0	1.137	0	0	151486
0.172	0	0	0	0	0	1.105	0	0	155820
0.172	0	0	0	0	0	1.074	0	0	160341
0.191	0	0	0	0	0	1.155	0	0	164918
0.205	0	0	0	0	0	1.21	0	0	169569
0.227	0	0	0	0	0	1.303	0	0	174333
0.249	0	0	0	0	0	1.392	0	0	179023
0.3	0	0	0	0	0	1.638	0	0	183471
0.311	0	0	0	0	0	1.66	0	0	187554
0.407	0	0	0	0	0	2.128	0	0	191136

0.355	0	0	0	0	0	1.829	0	0	194324
0.377	0	0	0	0	0	1.91	0	0	197625
0.374	0	0	0	0	0	1.853	0	0	201679
0.377	0	0	0	0	0	1.824	0	0	206962
0.308	0	0	0	0	0	1.44	0	0	213660
0.388	0	0	0	0	0	1.753	0	0	221575
0.37	0	0	0	0	0	1.607	0	0	230248
0.348	0	0	0	0	0	1.456	0	0	238979
0.396	0	0	0	0	0	1.6	0	0	247310
0.447	0	0	0	0	0	1.752	0	0	255068
0.432	0	0	0	0	0	1.648	0	0	262387
0.432	0	0	0	0	0	1.605	0	0	269428
0.392	0	0	0	0	0	1.418	0	0	276516
0.421	0	0	0	0	0	1.485	0	0	283798
0.443	0	0	0	0	0	1.522	0	0	291338
0.476	0	0	0	0	0	1.593	0	0	299031
0.436	0	0	0	0	0	1.421	0	0	306822
0.517	0	0	0	0	0	1.642	0	0	314655
0.528	0	0	0	0	0.034	1.636	0	0	322465
0.542	0	0	0	0	0.033	1.642	0	0	330236
0.443	0	0	0	0	0.022	1.312	0	0	338001
0.436	0	0	0	0	0.011	1.261	0	0	345707
0.465	0	0	0	0	0.01	1.317	0	0	353366
0.638	0	0	0	0	0.01	1.766	0	0	360926
0.619	0	0	0	0	0.01	1.681	0	0	368399
0.612	0	0	0	0	0.01	1.628	0	0	375775
0.601	0	0	0	0	0.01	1.569	0	0	383071
0.649	0	0	0	0	0.025	1.662	0	0	390351
0.576	0	0	0	0	0.018	1.448	0	0	397621
0.443	0	0	0	0	0	0.136	0	0	3265167
0.26	0	0	0	0	0	0.078	0	0	3347169
0.297	0	0	0	0	0	0.086	0	0	3433445
0.363	0	0	0	0	0	0.103	0	0	3523933
0.366	0	0	0	0	0	0.101	0	0	3618519
0.374	0	0.028	0	0	0	0.1	0	0	3717161
0.282	0	0.028	0	0	0	0.074	0	0	3820126
0.333	0	0.028	0	0	0	0.085	0	0	3927717
0.304	0	0.025	0	0	0	0.075	0	0	4039940
0.352	0	0.023	0	0	0	0.085	0	0	4156819
0.594	0	0.022	0	0	0	0.139	0	0	4278502
0.535	0	0.02	0	0	0	0.122	0	0	4404504
0.388	0	0.019	0	0	0	0.086	0	0	4535262
0.454	0	0.012	0	0	0	0.097	0	0	4672844
0.506	0	0.013	0	0	0	0.105	0	0	4820020
0.557	0	0.015	0	0	0	0.112	0	50.94	4978489
0.66	0	0.014	0	0	0	0.128	0	44.94	5149496
0.714	0	0.014	0	0	0	0.134	0	41.72	5331805



0.879	0	0.014	0	0	0	0.159	0	32.44	5521761
1.033	0	0.011	0	0	0	0.181	0	34.22	5714215
1.037	0	0.014	0	0	0	0.176	0	38.11	5905552
1.085	0	0.011	0	0	0	0.178	0	45.03	6094272
1.118	0	0.012	0	0	0	0.178	0	57.89	6281644
1.114	0	0	0	0	0	0.172	0	79.53	6470275
1.462	0	0	0	0	0	0.219	0	39.68	6664102
1.473	0	0	0	0	0	0.214	0	68.68	6865946
1.689	0	0	0	0	0	0.239	0	64.88	7076728
1.953	0	0.022	0	0	0	0.268	0	55.66	7295400
2.228	0	0.022	0	0	0	0.296	0	61.51	7520556
2.382	0	0.027	0	0	0	0.307	0	40.98	7750003
2.268	0	0.028	0	0	0	0.284	0	91.45	7982223
3.125	0	0.028	0	0	0	0.38	0	83.17	8216893
3.719	0	0.025	0	0	0	0.44	0	61.27	8454790
3.737	0	0.021	0	0	0	0.43	0	82.92	8696915
4.001	0	0.025	0	0	0	0.447	0	60.21	8944713
4.437	0	0.026	0	0	0	0.482	0	52.68	9199254
4.247	0	0.025	0	0	0	0.449	0	94.45	9460829
4.166	0	0.024	0	0	0	0.428	0	68.09	9729254
4.331	0	0.021	0	0	0.002	0.433	0	70.83	10004594
4.338	0	0.021	0.018	0	0.005	0.422	0	55.94	10286839
4.943	0	0.02	0.01	0	0.006	0.467	0	48.59	10575962
6.068	0	0.019	0.029	0	0	0.558	0	27.29	10872072
6.316	0	0.019	0.03	0	0.007	0.565	0	26.11	11175192
7.006	0	0.018	0	0	0.003	0.61	0	25.83	11485035
7.064	0	0.018	0	0	0.003	0.599	0	27.38	11801151
6.451	0	0.018	0	0	0.003	0.532	0	0	12123198
0.454	0	0	0.066	0	0	8.201	0	0	55399
0.469	0	0	0	0	0	8.393	0	0	55877
0.454	0	0	0	0	0	8.067	0	0	56318
0.425	0	0	0	0	0	7.489	0	0	56751
0.462	0	0	0	0	0	8.075	0	0	57170
0.436	0	0	0	0	0	7.572	0	0	57580
0.388	0	0	0	0	0	6.698	0	0	57987
0.396	0	0	0	0	0	6.777	0	0	58390
0.451	0	0	0	0	0	7.666	0	0	58785
0.443	0	0	0	0	0	7.491	0	0	59181
0.451	0	0	0	0	0	7.562	0	0	59594
0.421	0	0	0	0	0	7.021	0	0	60011
0.572	0	0	0	0	0	9.46	0	0	60422
0.645	0	0	0	0	0	10.6	0	0	60839
0.78	0	0	0	0	0	12.743	0	0	61243
0.502	0	0	0	0	0	8.145	0	0	61630
0.539	0	0	0	0	0	8.686	0	0	62012
0.462	0	0	0	0	0	7.4	0	0	62391
0.539	0	0	0	0	0	8.583	0	0	62750

0.531	0	0	0	0	0	8.42	0	0	63101
0.531	0	0	0	0	0	8.375	0	0	63439
0.528	0	0	0	0	0	8.274	0	0	63770
0.524	0	0	0	0	0	8.175	0	0	64092
0.52	0	0	0	0	0	8.08	0	0	64390
0.513	0	0	0	0	0	7.928	0	0	64703
0.517	0	0	0	0	0	7.946	0	0	65016
0.528	0	0	0	0	0	8.076	0	0	65330
0.557	0	0	0	0	0	8.483	0	0	65652
0.561	0	0	0	0	0	8.502	0	0	65936
0.583	0	0	0	0	0	8.806	0	0	66156
0.583	0	0	0	0	0	8.792	0	0	66260
0.652	0	0	0	0	0	9.846	0	0	66240
0.729	0	0	0	0	0	11.026	0	0	66126
0.649	0	0	0	0	0	9.835	0	0	65940
0.476	0	0	0	0	0	7.253	0	0	65675
0.608	0	0	0	0	0	9.302	0	0	65388
0.443	0	0	0	0	0	6.813	0	0	65075
0.366	0	0	0	0	0	5.66	0	0	64736
0.535	0	0	0	0	0	8.309	0	0	64381
0.671	0	0	0	0	0	10.47	0	0	64038
0.539	0	0	0	0	0	8.456	0	0	63695
0.619	0	0	0	0	0	9.773	0	0	63360
0.63	0	0	0	0	0	9.997	0	0	63040
0.703	0	0	0.117	0	0	11.209	0	0	62763
0.687	0	0	0.182	0	0	10.985	0	0	62508
0.608	0	0	0.27	0	0	9.758	0	0	62273
0.004	0	0	0	0	0	0.01	0	0	348395
0.004	0	0	0	0	0	0.01	0	0	359721
0.007	0	0	0	0	0	0.02	0	0	371424
0.011	0	0	0	0	0	0.029	0	0	383324
0.018	0	0	0.009	0	0	0.046	0	0	395192
0.018	0	0	0.009	0	0	0.045	0	0	406883
0.022	0	0	0.008	0	0	0.054	0	0	418107
0.029	0	0	0.008	0	0	0.068	0	0	428938
0.026	0	0	0.007	0	0	0.059	0	0	439823
0.051	0	0	0	0	0	0.114	0	0	451471
0.062	0	0	0	0	0	0.134	0	0	464264
0.055	0	0	0	0	0	0.115	0	0	478683
0.059	0	0	0.089	0	0	0.119	0	0	494313
0.062	0	0	0.094	0	0	0.122	0	0	509532
0.062	0	0	0	0	0	0.119	0	0	522173
0.081	0	0	0.09	0	0	0.152	0	0	530801
0.081	0	0.088	0.089	0	0	0.151	0	0	534637
0.077	0	0.088	0.151	0	0	0.144	0	0	534525
0.084	0	0.082	0.083	0	0	0.158	0	0	532590
0.09	0	0.092	0.119	0	0	0.168	0	0	531905

0.103	0	0.106	0.144	0	0	0.192	0	0	534629
0.126	0	0.12	0.171	0	0	0.233	0	0	541471
0.122	0	0.117	0.342	0	0	0.221	0	0	551713
0.128	0	0.107	0.318	0	0	0.227	0	0	564378
0.136	0	0.105	0.304	0	0	0.235	0	0	577886
0.147	0	0.102	0.298	0	0	0.248	0	0	591014
0.16	0	0.106	0.24	0	0	0.264	0	0	603643
0.169	0	0.104	0.274	0	0	0.274	0	0	616025
0.187	0	0.101	0.175	0	0	0.298	0	0	627840
0.198	0	0.105	0.04	0	0	0.31	0	0	638809
0.213	0	0.103	0.152	0	0	0.328	0	0	648744
0.22	0	0.107	0.128	0	0	0.334	0	0	657404
0.224	0	0.104	0.121	0	0	0.336	0	0	664873
0.218	0	0.102	0.171	0	0	0.325	0	0	671611
0.242	0	0.101	0.086	0	0	0.356	0	0	678329
0.311	0	0.111	0.112	0	0	0.454	0	0	685502
0.366	0	0.297	0.137	0	0	0.528	0	0	693297
0.438	0	0.28	0.198	0	0	0.624	0	0	701582
0.441	0	0.307	0.272	0	0	0.622	0	0	710235
0.432	0	0.366	0.352	0	0	0.601	0	0	719053
0.451	0	0.415	0.292	0	0	0.619	0	0	727885
0.485	0	0.487	0.424	0	0	0.659	0	0	736706
0.517	0	0.458	0.511	0	0	0.693	0	0	745563
0.583	0	0.476	0.656	0	0	0.772	0	0	754396
0.601	0	0.47	1.269	0	0	0.787	0	0	763094
0.601	0	0.465	1.251	0	0	0.779	0	0	771612
2.866	0	0.026	0.001	0.161	0.05	0.573	0	0	5001413
3.156	0	0.021	0	0.197	0.059	0.617	0	0	5113458
3.312	0	0.025	0	0.133	0.064	0.634	0	0	5228253
3.305	0	0.023	0	0.177	0.121	0.618	0	0	5344946
3.377	0	0.022	0.001	0.101	0.124	0.618	0	0	5462413
3.474	0	0.025	0.001	0.067	0.119	0.623	0	0	5579932
3.565	0	0.031	0.001	0.063	0.118	0.626	0	0	5697098
3.211	0	0.026	0.001	0.052	0.115	0.552	0	0	5814344
3.166	0	0.026	0.001	0.059	0.102	0.534	0	0	5932812
3.084	0	0.022	0	0.057	0.077	0.509	0	0	6054126
3.125	0	0.029	0	0.062	0.068	0.506	0	0	6179460
2.876	0	0.022	0	0.046	0.073	0.456	0	0	6309129
2.939	0	0.028	0	0.044	0.094	0.456	0	0	6442824
2.95	0	0.032	0	0.081	0.09	0.448	0	0	6580318
3.056	0	0.034	0	0.122	0.129	0.455	0	0	6721117
3.265	0	0.037	0	0.113	0.209	0.476	0	-2.19	6864839
3.283	0	0.038	0	0.131	0.215	0.468	0	-2.33	7011456
3.408	0	0.038	0	0.157	0.254	0.476	0	-1.08	7160917
3.697	0	0.04	0	0.262	0.257	0.505	0	-3.05	7312857
4.175	0	0.046	0	0.25	0.296	0.559	0	-6.26	7466792
5.023	0	0.053	0	0.252	0.322	0.659	0	-7.85	7622334

5.474	0	0.054	0	0.14	0.398	0.704	0	-7.35	7779268
5.789	0	0.059	0	0.159	0.471	0.729	0	-2.65	7937453
6.595	0	0.065	0	0.114	0.395	0.814	0	-0.11	8096761
6.035	0	0.065	0	0.085	0.418	0.731	0	5.44	8257066
4.946	0	0.057	0	0.06	0.322	0.588	0	4.63	8418270
5.078	0	0.051	0	0.04	0.284	0.592	0	3.25	8580244
4.932	0	0.051	0	0.052	0.292	0.564	0	10.49	8742822
6.057	0	0.056	0	0.044	0.341	0.68	0	-6.82	8905820
6.097	0	0.06	0	0.043	0.347	0.672	0	-11.23	9069044
6.614	0	0.066	0	0.027	0.401	0.716	0	-14.06	9232301
6.484	0	0.074	0	0.018	0.447	0.69	0	-14.17	9395449
7.178	0	0.076	0	0.015	0.483	0.751	0	-15.2	9558438
7.542	0	0.083	0	0.018	0.518	0.776	0	-12.44	9721457
7.669	0	0.092	0	0.014	0.558	0.776	0	-5.32	9884790
8.156	0	0.095	0	0.017	0.612	0.812	0	-8.73	10048597
8.953	0	0.102	0	0.023	0.662	0.877	0	-7.45	10212951
9.548	0	0.102	0	0.013	0.678	0.92	0	-10.57	10377677
10.354	0	0.114	0	0.018	0.697	0.982	0	-10.12	10542375
11.058	0	0.123	0.001	0.013	0.765	1.033	0	-10.76	10706517
11.527	0	0.126	0.001	0.012	0.757	1.06	0	-4.46	10869732
12.038	0	0.129	0.001	0.016	0.83	1.091	0	-1.92	11031822
12.754	0	0.127	0.002	0.012	0.824	1.14	0	-2.47	11192853
12.892	0	0.127	0.002	0.014	0.824	1.136	0	-2.52	11353140
12.924	0	0.125	0.001	0.013	0.809	1.123	0	-2.02	11513102
11.402	0	0.123	0.001	0.013	0.659	0.977	0	0	11673029
0.439	0	0	0	0	0	39.847	0	0	11026
0.939	0	0	0	0	0	84.736	0	0	11076
0.49	0	0	0	0	0	44.186	0	0	11094
0.417	0	0	0	0	0	37.594	0	0	11105
0.438	0	0	0	0	0	39.33	0	0	11135
0.451	0	0	0	0	0	40.208	0	0	11209
0.429	0	0	0	0	0	37.929	0	0	11318
0.48	0	0	0	0	0	41.835	0	0	11473
0.247	0	0	0	0	0	21.181	0	0	11646
0.616	0	0	0	0	0	52.012	0	0	11843
0.721	0	0	0	0	0	59.962	0	0	12024
0.138	0	0	0	0	0	11.343	0	0	12185
0.123	0	0	0	0	0	9.964	0	0	12332
0.121	0	0	0	0	0	9.695	0	0	12485
0.23	0	0	0	0	0	18.13	0	0	12709
0.247	0	0	0	0	0	18.966	0	0	13010
0.197	0	0	0	0	0	14.661	0	0	13430
0.162	0	0	0	0	0	11.64	0	0	13936
0.25	0	0	0	0	0	17.329	0	0	14451
0.24	0	0	0	0	0	16.158	0	0	14858
0.238	0	0	0	0	0	15.733	0	0	15101
0.222	0	0	0	0	0	14.657	0	0	15163

0.233	0	0	0	0	0	15.421	0	0	15082
0.013	0	0	0	0	0	0.862	0	0	14889
0.096	0	0	0	0	0	6.575	0	0	14632
0.255	0	0	0	0	0	17.742	0	0	14387
0.26	0	0	0	0	0	18.394	0	0	14131
0.251	0	0	0	0	0	18.051	0	0	13882
0.251	0	0	0	0	0	18.23	0	0	13755
0.263	0	0	0	0	0	18.946	0	0	13886
0.261	0	0	0	0	0	18.109	0	0	14399
0.272	0	0	0	0	0	17.718	0	0	15338
0.306	0	0	0	0	0	18.38	0	0	16645
0.294	0	0	0	0	0	16.202	0	0	18163
0.301	0	0	0	0	0	15.325	0	0	19648
0.207	0	0	0	0	0	9.904	0	0	20941
0.265	0	0	0	0	0	12.028	0	0	21998
0.311	0	0	0	0	0	13.636	0	0	22840
0.322	0	0	0	0	0	13.714	0	0	23512
0.322	0	0	0	0	0	13.397	0	0	24067
0.326	0	0	0	0	0	13.272	0	0	24571
0.337	0	0	0	0	0	13.474	0	0	25017
0.348	0	0	0	0	0	13.704	0	0	25399
0.348	0	0	0	0	0	13.539	0	0	25709
0.34	0	0	0	0	0	13.076	0	0	25983
0.301	0	0	0	0	0	11.466	0	0	26221
2.445	0	0.025	2.681	0	0.058	0.614	0	0	3985107
2.682	0	0.027	2.696	0	0.062	0.666	0	0	4025271
2.742	0	0.029	2.552	0	0.068	0.675	0	0	4063188
3.504	0	0.032	2.716	0	0.079	0.854	0	0	4100354
4.007	0	0.033	2.87	0	0.095	0.968	0	0	4138816
3.891	0	0.034	2.77	0.007	0.12	0.931	0	0	4179850
2.752	0	0.031	3.352	0.006	0.119	0.652	0	0	4222479
2.846	0	0.031	2.947	0.006	0.132	0.667	0	0	4265183
2.773	0	0.029	3.223	0.005	0.132	0.644	0	0	4307907
2.632	0	0.027	3.424	0.005	0.15	0.605	0	0	4350566
2.628	0	0.026	3.474	0.006	0.151	0.598	0	0	4392135
2.928	0	0.026	3.55	0.006	0.159	0.66	0	0	4435925
2.767	0	0.025	3.427	0.007	0.177	0.618	0	0	4479516
3.023	0	0.025	3.479	0.007	0.18	0.67	0	0	4509462
2.862	0	0.024	3.494	0.007	0.189	0.635	0	0	4507819
3.053	0	0	3.459	0.007	0.177	0.684	0	0	4463422
2.813	0	0	2.301	0.005	0.171	0.644	0	0	4369320
1.594	0	0.014	2.973	0	0.186	0.376	0	0	4233673
1.345	0	0.015	2.674	0	0.066	0.33	0	0	4078940
1.61	0	0.025	0.298	0	0.082	0.409	0	0	3936527
1.654	0	0.023	0.359	0	0.074	0.432	0	0	3829049
1.709	0	0.016	0.531	0	0.126	0.454	0	0	3764419
1.762	0	0.021	1.671	0	0.076	0.472	0	0	3736070

2.154	0	0.031	2.131	0	0.086	0.577	0	0	3734338
2.132	0	0.03	2.072	0	0.088	0.57	0	0	3743353
3.3	0	0.063	2.588	0	0.122	0.88	0	0	3751176
3.245	0	0.07	2.517	0	0.08	0.864	0	0	3755514
3.1	0	0.09	2.781	0	0.075	0.824	0	0	3759389
2.851	0	0.086	2.874	0	0.098	0.758	0	0	3762179
3.404	0	0.102	2.946	0	0.155	0.904	0	0	3764194
3.136	0	0.098	3.147	0	0.184	0.833	0	0	3765332
3.315	0	0.119	3.424	0	0.194	0.88	0	0	3765422
3.543	0	0.126	3.372	0	0.204	0.942	0	0	3762791
4.1	0	0.139	3.882	0	0.203	1.092	0	0	3754261
4.397	0	0.103	4.1	0	0.117	1.177	0	0	3735945
4.458	0	0.097	4.283	0	0.124	1.203	0	0	3705478
4.419	0	0.092	5.049	0	0.142	1.207	0	0	3661173
4.107	0	0.087	4.78	0	0.133	1.139	0	0	3604972
4.005	0	0.095	4.823	0	0.106	1.13	0	0	3542598
4.093	0	0.092	4.178	0	0.1	1.175	0	0	3482106
4.254	0	0.09	3.934	0	0.119	1.24	0	0	3429362
4.837	0	0.095	4.77	0	0.124	1.428	0	0	3386263
4.554	0	0.104	4.911	0	0.137	1.359	0	0	3351534
4.639	0	0.114	4.994	0	0.137	1.396	0	0	3323929
4.706	0	0.115	5.844	0	0.142	1.426	0	0	3300998
4.373	0	0.116	4.938	0	0.141	1.333	0	0	3280815
0	0	0	0.252	0	0	0	0	0	741346
0	0	0	0.771	0	0	0	0	0	769982
0	0	0	0.975	0	0	0	0	0	800532
0	0	0	0.999	0	0	0	0	0	832467
0	0	0	1.088	0	0	0	0	0	865073
0	0	0	1.098	0	0	0	0	0	897860
0	0	0	1.083	0	0	0	0	0	930412
0	0	0	1.142	0	0	0	0	0	962859
0	0	0	1.034	0	0	0	0	0	996124
0	0	0	1.012	0	0	0	0	0	1031439
0	0	0	1.082	0	0	0	0	0	1069585
0	0	0	0.96	0	0	0	0	0	1110948
0	0	0	1.072	0	0	0	0	0	1154904
0	0	0	1.084	0	0	0	0	0	1200073
0	0	0	1.148	0	0	0	0	0	1244484
0.953	0	0	1.358	0	0	0.74	0	0	1286756
0.916	0	0	1.296	0	0	0.691	0	0	1326321
0.834	0	0	1.425	0	0	0.612	0	0	1363541
1.271	0	0	1.375	0	0	0.909	0	0	1399110
1.077	0	0	1.362	0	0	0.751	0	0	1434061
1.07	0	0	1.344	0	0	0.728	0	0	1469173
1.169	0	0	1.054	0	0	0.777	0	0	1504724
1.099	0	0	1.104	0	0	0.714	0	0	1540424
1.319	0	0	1.284	0	0	0.837	0	0	1575827

1.565	0	0	0.99	0	0	0.972	0	0	1610260
1.726	0	0	1.249	0	0	1.05	0	103.35	1643333
1.843	0	0	1.197	0	0	1.1	0	81.43	1674674
1.887	0	0	1.225	0	0	1.107	0	-18.79	1704637
2.023	0	0	1.039	0	0	1.166	0	220.04	1734387
1.913	0	0	1.123	0	0	1.083	0	132.57	1765533
1.953	0	0	1.189	0	0	1.086	0	84.12	1799077
2.043	0	0	1.139	0	0	1.113	0	82.96	1835911
2.294	0	0	1.032	0	0	1.223	0	131.15	1875458
2.55	0	0	1.02	0	0	1.331	0	165.58	1915636
2.182	0	0.049	0.807	0	0	1.117	0	37.2	1953495
2.446	0	0.05	1.002	0	0	1.231	0	49.54	1987106
2.593	0	0.003	0.71	0	0	1.286	0	24.81	2015406
2.744	0	0.003	1.141	0	0	1.346	0	16.66	2039551
2.884	0	0.003	1.345	0	0	1.398	0	184.06	2062551
3.001	0	0.003	1.84	0	0	1.437	0	156.8	2088619
2.517	0	0.003	1.367	0	0.002	1.187	0	196.62	2120716
2.755	0	0.003	1.654	0	0	1.276	0	167.35	2159925
2.799	0	0.003	1.929	0	0	1.27	0	150.81	2205076
2.931	0	0.003	2.051	0	0	1.3	0	140.01	2254067
2.938	0	0.003	1.728	0	0	1.275	0	166.13	2303703
2.775	0	0.003	1.59	0	0	1.18	0	0	2351625
129.706	0	0.078	0.103	0.008	0.007	1.21	0	0	1.07E+08
132.208	0	0.083	0.105	0.008	0.008	1.204	0	0	1.1E+08
135.293	0	0.089	0.134	0.007	0.01	1.203	0	0	1.12E+08
145.469	0	0.091	0.154	0.009	0.013	1.264	0	0	1.15E+08
154.526	0	0.098	0.157	0.01	0.014	1.311	0	0	1.18E+08
150.21	0	0.104	0.166	0.011	0.016	1.245	0	0	1.21E+08
135.528	0	0.097	0.16	0.014	0.014	1.097	0	0	1.24E+08
133.194	0	0.092	0.17	0.017	0.019	1.053	0	0	1.26E+08
125.74	0	0.073	0.185	0.024	0.026	0.971	0	0	1.29E+08
122.062	0	0.067	0.219	0.027	0.032	0.922	0	0	1.32E+08
127.517	0	0.068	0.258	0.026	0.037	0.943	0	0	1.35E+08
142.376	0	0.081	0.254	0.019	0.043	1.031	0	0	1.38E+08
145.541	0	0.079	0.286	0.016	0.047	1.033	0	0	1.41E+08
147.652	0	0.077	0.277	0.016	0.048	1.028	0	0	1.44E+08
151.58	0	0.076	0.273	0.014	0.05	1.036	0	0	1.46E+08
151.775	3.688	0.074	0.249	0.051	0.05	1.019	0.025	12.14	1.49E+08
156.7	3.755	0.078	0.28	0.048	0.048	1.033	0.025	9.78	1.52E+08
163.252	3.948	0.063	0.267	0.048	0.052	1.058	0.026	8.66	1.54E+08
171.252	4.241	0.065	0.27	0.048	0.056	1.092	0.027	7.47	1.57E+08
179.162	4.098	0.063	0.274	0.05	0.056	1.124	0.026	8.39	1.59E+08
190.347	4.104	0.071	0.281	0.046	0.059	1.175	0.025	10.68	1.62E+08
206.281	4.248	0.084	0.282	0.048	0.064	1.253	0.026	11.14	1.65E+08
219.833	4.338	0.091	0.281	0.052	0.071	1.315	0.026	11.4	1.67E+08
229.578	4.141	0.095	0.268	0.056	0.073	1.352	0.024	9.89	1.7E+08
235.468	4.352	0.095	0.272	0.059	0.082	1.366	0.025	1.62	1.72E+08

239.488	5.008	0.092	0.289	0.061	0.106	1.37	0.029	3.01	1.75E+08
241.795	4.811	0.086	0.279	0.066	0.131	1.365	0.027	-0.78	1.77E+08
239.219	4.956	0.08	0.271	0.062	0.163	1.332	0.028	-4.48	1.8E+08
232.434	5.064	0.072	0.286	0.062	0.17	1.278	0.028	-5.32	1.82E+08
239.768	5.505	0.072	0.293	0.059	0.208	1.303	0.03	-6.33	1.84E+08
240.221	5.356	0.077	0.274	0.075	0.213	1.291	0.029	-3.23	1.86E+08
242.249	5.41	0.082	0.27	0.068	0.224	1.287	0.029	-1	1.88E+08
256.003	5.666	0.09	0.289	0.071	0.228	1.346	0.03	1.86	1.9E+08
267.239	5.69	0.098	0.288	0.074	0.267	1.392	0.03	7.27	1.92E+08
262.705	5.06	0.098	0.225	0.095	0.211	1.355	0.026	4.45	1.94E+08
286.08	5.95	0.109	0.29	0.078	0.281	1.462	0.03	10.15	1.96E+08
303.885	6.337	0.116	0.315	0.072	0.269	1.538	0.032	11.05	1.98E+08
327.734	6.403	0.125	0.306	0.074	0.318	1.644	0.032	8.91	1.99E+08
342.338	6.486	0.133	0.326	0.083	0.372	1.703	0.032	7.81	2.01E+08
356.753	6.278	0.133	0.34	0.087	0.401	1.76	0.031	7.17	2.03E+08
330.359	6.392	0.123	0.34	0.086	0.394	1.616	0.031	3.72	2.04E+08
312.939	6.392	0.109	0.31	0.085	0.338	1.518	0.031	4.58	2.06E+08
317.82	6.392	0.101	0.324	0.084	0.34	1.529	0.031	4.77	2.08E+08
305.903	6.392	0.098	0.314	0.084	0.322	1.46	0.03	3.71	2.09E+08
311.676	6.392	0.1	0.294	0.083	0.318	1.477	0.03	3.74	2.11E+08
305.512	6.392	0.104	0.261	0.082	0.284	1.437	0.03	0	2.13E+08
0.026	0	0	0	0	0	2.398	0	0	10697
0.026	0	0	0	0	0	2.37	0	0	10821
0.029	0	0	0	0	0	2.684	0	0	10923
0.029	0	0	0	0	0	2.655	0	0	11041
0.029	0	0	0	0	0	2.611	0	0	11226
0.029	0	0	0	0	0	2.555	0	0	11471
0.044	0	0	0	0	0	3.72	0	0	11821
0.037	0	0	0	0	0	2.991	0	0	12250
0.04	0	0	0	0	0	3.16	0	0	12755
0.04	0	0	0	0	0	3.026	0	0	13317
0.048	0	0	0	0	0	3.414	0	0	13951
0.055	0	0	0	0	0	3.753	0	0	14646
0.062	0	0	0	0	0	4.047	0	0	15390
0.066	0	0	0	0	0	4.082	0	0	16155
0.066	0	0	0	0	0	3.91	0	0	16867
0.066	0	0	0	0	0	3.771	0	0	17489
0.073	0	0	0	0	0	4.069	0	0	18007
0.084	0	0	0	0	0	4.569	0	0	18443
0.088	0	0	0	0	0	4.682	0	0	18783
0.099	0	0	0	0	0	5.188	0	0	19068
0.11	0	0	0	0	0	5.693	0	0	19307
0.117	0	0	0	0	0	6.01	0	0	19508
0.117	0	0	0	0	0	5.964	0	0	19660
0.121	0	0	0	0	0	6.1	0	0	19820
0.121	0	0	0	0	0	6.038	0	0	20026
0.125	0	0	0	0	0	6.133	0	0	20313



0.128	0	0	0	0	0	6.203	0	0	20675
0.136	0	0	0	0	0	6.416	0	0	21128
0.147	0	0	0	0	0	6.762	0	0	21674
0.161	0	0	0	0	0	7.22	0	0	22329
0.18	0	0	0	0	0	7.77	0	0	23106
0.183	0	0	0	0	0	7.626	0	0	24022
0.187	0	0	0	0	0	7.46	0	0	25050
0.191	0	0	0	0	0	7.301	0	0	26096
0.191	0	0	0	0	0	7.048	0	0	27035
0.198	0	0	0	0	0	7.118	0	0	27796
0.202	0	0	0	0	0	7.114	0	0	28326
0.202	0	0	0	0	0	7.033	0	0	28654
0.202	0	0	0	0	0	6.985	0	0	28850
0.213	0	0	0	0	0	7.332	0	0	28985
0.213	0	0	0	0	0	7.291	0	0	29148
0.213	0	0	0	0	0	7.239	0	0	29355
0.169	0	0	0	0	0	5.7	0	0	29567
0.161	0	0	0	0	0	5.411	0	0	29795
0.157	0	0	0	0	0	5.239	0	0	30033
0.139	0	0	0	0	0	4.605	0	0	30237
0.3	0	0	0	32.529	9.385	1.859	0	0	161635
0.337	0	0	0	27.708	6.082	2.006	0	0	168173
0.444	0	0	0	23.795	10.24	2.539	0	0	174717
0.542	0	0	0	29.745	19.877	2.993	0	0	181201
0.638	0	0	0	17.715	18.516	3.398	0	0	187596
0.674	0	0	0.019	17.008	14.967	3.477	0	0	193880
0	0	0	0	4.378	5.917	0	0	0	200027
0	0	0	0	7.214	5.718	0	0	0	206064
0	0	0	0	6.704	6.185	0	0	0	212073
0.657	0	0	0	0.74	5.031	3.012	0	0	218176
1.224	0	0	0	0.604	5.502	5.453	0	0	224440
1.321	0	0	0	0.143	4.084	5.721	0	0	230917
1.191	0	0	0	0.2	8.745	5.012	0	0	237565
1.601	0	0	0	0.195	16.626	6.551	0	0	244405
1.576	0	0	0	0.189	18.768	6.266	0	0	251456
1.539	0	0	0	0.227	17.745	5.948	0	-28.09	258714
1.638	0	0	0	4.514	9.263	6.152	0	-23.8	266208
1.261	0	0	0	4.177	10.241	4.605	0	-16.35	273888
1.605	0	0	0	2.094	9.834	5.697	0	-6.52	281684
1.352	0	0	0	2.456	9.076	4.671	0	3.76	289452
1.089	0	0	0	3.234	9.207	3.665	0	-0.81	297112
1.194	0	0	0	2.38	9.267	3.918	0	16.25	304620
1.279	0	0	0	2.314	9.396	4.099	0	-23.45	311962
1.422	0	0	0	2.158	9.552	4.455	0	0.85	319135
1.546	0	0	0	1.808	5.11	4.74	0	-18.6	326214
0.839	0	0	0	2.122	9.139	2.518	0	-32.16	333166
0.901	0	0	0	1.713	8.545	2.651	0	-30.89	340037

0.718	0	0	0	1.976	8.22	2.071	0	-27.67	346777
0.838	0	0	0	2.072	8.207	2.373	0	0.35	353295
1.008	0	0	0	1.733	9.022	2.803	0	-13.15	359434
1.059	0	0	0	1.445	8.992	2.9	0	-13.97	365112
0.971	0	0	0	1.425	8.748	2.622	0	-4.33	370262
1.847	0	0	0	1.397	15.84	4.925	0	-18.22	374967
2.056	0	0	0	1.168	17.112	5.418	0	-22.77	379418
1.754	0	0	0	1.03	14.577	4.57	0	-17.05	383902
1.59	0	0	0	0.886	15.763	4.092	0	-19.25	388634
1.957	0	0	0	0.763	18.511	4.97	0	-19.11	393687
2.066	0	0	0	0.789	17.827	5.177	0	-12.25	398997
1.656	0	0	0	0.861	13.907	4.095	0	11.2	404414
1.689	0	0	0	1.136	16.524	4.122	0	1.57	409778
1.645	0	0	0	1.007	11.789	3.965	0	17.51	414914
1.804	0	0	0	0.952	12.723	4.296	0	11.99	419791
1.927	0	0	0	1.89	16.072	4.54	0	4.81	424481
1.905	0	0	0	1.546	16.374	4.442	0	4.87	428960
1.964	0	0	0	1.531	16.919	4.532	0	0.09	433296
1.967	0	0	0	1.516	17.209	4.495	0	0	437483
34.207	0	0.24	3.936	0	0.254	3.915	0	0	8738386
35.279	0	0.237	3.615	0	0.444	4.021	0	0	8772556
36.992	0	0.251	3.593	0	0.564	4.203	0	0	8801899
39.593	0	0.275	3.839	0	0.6	4.485	0	0	8828030
35.759	0	0.286	3.95	0	0.64	4.039	0	0	8853207
30.934	0	0.281	4.119	0	0.816	3.484	0	0	8878787
32.54	0	0.283	4.17	0	0.886	3.654	0	0	8905097
39.403	0	0.289	4.379	0	0.98	4.412	0	0	8930708
39.251	0	0.288	4.359	0	1.028	4.384	0	0	8953122
36	0	0.29	4.365	0	1.036	4.014	0	0	8968909
36.779	0	0.266	4.579	0	0.997	4.098	0	0	8975353
38.173	0	0.285	4.57	0	1.052	4.254	0	0	8972555
36.268	0	0.274	4.662	0	1.203	4.048	0	0	8960554
34.288	0	0.275	4.242	0	1.372	3.837	0	0	8936652
34.594	0	0.258	4.336	0	1.239	3.888	0	0	8897541
26.467	1.135	0.242	3.928	0.014	1.369	2.994	0.128	-20.11	8841466
17.438	0.801	0.144	3.625	0.01	1.157	1.989	0.091	-27.36	8767000
15.167	0.65	0.126	3.624	0.016	1.022	1.748	0.075	-26.51	8676379
15.301	0.616	0.134	3.853	0.019	0.95	1.784	0.072	-22.2	8576042
14.658	0.656	0.17	3.703	0.018	0.957	1.73	0.077	-26.33	8474822
13.764	0.739	0.238	3.737	0.02	1.19	1.643	0.088	-19.73	8379305
13.983	0.729	0.236	3.795	0.019	1.23	1.686	0.088	-17.13	8291969
11.349	0.544	0.192	4.142	0.018	1.002	1.382	0.066	-17.23	8211804
12.227	0.43	0.137	3.947	0.016	0.879	1.502	0.053	-14.19	8137669
12.047	0.342	0.137	3.298	0.016	0.763	1.493	0.042	-11.23	8067005
10.66	0.417	0.152	3.299	0.016	0.834	1.333	0.052	-1.98	7997951
10.955	0.426	0.155	3.791	0.016	0.779	1.381	0.054	-6.55	7930700
10.94	0.506	0.154	3.537	0.015	0.706	1.391	0.064	-6.11	7866242

11.666	0.486	0.163	3.997	0.015	0.743	1.495	0.062	-8.18	7804306
11.719	0.545	0.186	3.867	0.015	0.75	1.513	0.07	-8.01	7744630
12.277	0.578	0.21	3.836	0.016	0.854	1.597	0.075	-6.35	7686964
12.713	0.781	0.203	3.931	0.017	0.882	1.666	0.102	-2.13	7631020
12.518	0.846	0.261	4.404	0.018	0.909	1.652	0.112	-6.13	7576675
11.902	0.915	0.252	4.318	0.02	0.893	1.582	0.122	-1.58	7524084
11.41	0.763	0.132	3.65	0.044	0.676	1.527	0.102	-3.77	7473509
11.004	1.004	0.109	3.946	0.05	0.724	1.482	0.135	-10.48	7425011
10.194	1.166	0.107	4.674	0.054	0.833	1.382	0.158	-14.23	7378652
10.725	1.076	0.134	4.011	0.052	0.785	1.462	0.147	-9.64	7334007
9.717	1.05	0.122	3.43	0.056	0.769	1.333	0.144	-10.98	7290092
10.655	1.094	0.126	3.669	0.053	0.771	1.47	0.151	-12.63	7245648
11.678	1.28	0.154	3.845	0.083	0.824	1.622	0.178	-14.77	7199739
12.086	1.314	0.167	3.378	0.114	0.83	1.69	0.184	-14.74	7151948
12.351	1.282	0.174	3.632	0.124	0.85	1.739	0.18	-15.85	7102452
12.577	1.255	0.174	3.132	0.101	0.82	1.784	0.178	-9.83	7051610
13.064	1.198	0.161	2.967	0.118	0.748	1.866	0.171	-9.06	7000117
12.125	1.198	0.162	2.412	0.119	0.778	1.745	0.172	0	6948445
0.22	0	0	0	0	0	0.036	0	0	6154554
0.209	0	0	0	0	0	0.033	0	0	6274032
0.249	0	0	0	0	0	0.039	0	0	6398933
0.348	0	0	0	0	0	0.053	0	0	6530820
0.407	0	0	0	0	0	0.061	0	0	6671656
0.432	0	0	0	0	0	0.063	0	0	6822837
0.557	0	0	0	0	0	0.08	0	0	6985166
0.575	0	0	0	0	0	0.08	0	0	7158259
0.594	0	0	0	0	0	0.081	0	0	7340910
0.465	0	0	0	0	0	0.062	0	0	7531239
0.476	0	0	0	0	0	0.062	0	0	7727908
0.48	0	0	0	0	0	0.06	0	0	7930689
0.517	0	0	0	0	0	0.064	0	0	8140080
0.553	0	0	0	0	0	0.066	0	0	8356313
0.821	0	0	0	0	0	0.096	0	0	8579818
0.583	0	0	0	0	0	0.066	0	39.36	8811033
0.627	0	0	0	0	0	0.069	0	36.59	9050086
0.63	0	0	0	0	0	0.068	0	37.9	9297110
0.627	0	0	0	0	0	0.066	0	38.99	9552473
0.645	0	0	0	0	0	0.066	0	39.08	9816584
0.612	0	0.001	0	0	0	0.061	0	47.6	10089880
0.692	0	0.001	0	0	0	0.067	0	38.29	10372734
0.788	0	0.002	0	0	0	0.074	0	39.07	10665552
0.843	0	0.002	0	0	0	0.077	0	95.62	10968722
0.843	0	0.006	0	0	0	0.075	0	118.05	11282696
0.989	0	0.004	0	0	0	0.085	0	43.29	11607951
0.971	0	0.002	0	0	0	0.081	0	66.56	11944589
0.989	0	0.001	0	0	0	0.08	0	67.7	12293097
1.063	0	0.001	0	0	0	0.084	0	77.88	12654624

1.088	0	0.001	0	0	0	0.084	0	112.55	13030576
1.11	0	0.001	0	0	0	0.083	0	44.41	13421935
1.345	0	0.001	0	0	0	0.097	0	32.89	13829173
1.579	0	0.001	0	0	0	0.111	0	38.31	14252029
1.554	0	0.012	0	0	0	0.106	0	41.4	14689725
1.612	0	0.014	0	0	0	0.106	0	52.04	15141098
1.81	0	0.014	0	0	0	0.116	0	39.57	15605211
1.905	0	0.014	0	0	0	0.118	0	27.25	16081915
2.367	0	0.015	0	0	0	0.143	0	14.41	16571252
2.638	0	0.013	0	0	0	0.154	0	41.28	17072791
2.755	0	0.009	0	0	0	0.157	0	40.62	17586029
3.195	0	0.006	0	0	0	0.176	0	33.21	18110616
3.265	0	0.006	0	0	0	0.175	0	32.71	18646350
3.822	0	0.006	0	0	0	0.199	0	27.7	19193236
4.181	0	0.006	0	0	0	0.212	0	24.35	19751466
4.216	0	0.006	0	0	0	0.208	0	25.54	20321383
3.85	0	0.006	0	0	0	0.184	0	0	20903278
0.077	0	0	0	0	0	0.021	0	0	3700879
0.088	0	0	0	0	0	0.023	0	0	3770870
0.099	0	0	0	0	0	0.026	0	0	3854446
0.099	0	0	0.001	0	0	0.025	0	0	3949264
0.106	0	0	0.001	0	0	0.026	0	0	4051239
0.139	0	0	0.002	0	0	0.034	0	0	4157296
0.15	0	0	0.002	0	0	0.035	0	0	4266520
0.143	0	0	0.003	0	0	0.033	0	0	4379727
0.187	0	0	0.004	0	0	0.042	0	0	4497544
0.201	0	0	0.004	0	0	0.044	0	0	4621096
0.216	0	0	0.003	0	0	0.046	0	0	4750832
0.216	0	0	0.004	0	0	0.044	0	0	4886745
0.224	0	0	0.005	0	0	0.044	0	0	5027143
0.209	0	0	0.004	0	0	0.04	0	0	5168703
0.249	0	0	0.004	0	0	0.047	0	0	5307069
0.194	0	0	0.003	0	0	0.036	0	0	5438959
0.224	0	0	0.003	0	0	0.04	0	0	5564923
0.198	0	0	0.003	0	0	0.035	0	0	5685569
0.209	0	0	0.003	0	0	0.036	0	0	5798054
0.216	0	0	0.003	0	0	0.037	0	0	5898964
0.22	0	0	0.003	0	0	0.037	0	0	5987044
0.224	0	0	0.003	0	0	0.037	0	0	6060110
0.231	0	0	0.003	0	0	0.038	0	0	6122130
0.231	0	0	0.003	0	0	0.037	0	0	6185564
0.246	0	0	0.001	0	0	0.039	0	0	6267132
0.264	0	0	0.001	0	0	0.041	0	0	6378871
0.194	0	0	0.002	0	0	0.03	0	0	6525546
0.202	0	0	0.002	0	0	0.03	0	0	6704118
0.154	0	0	0.001	0	0	0.022	0	0	6909161
0.191	0	0	0.001	0	0	0.027	0	0	7131688

0.147	0	0	0.001	0	0	0.02	0	0	7364857
0.169	0	0	0.002	0	0	0.022	0	0	7607850
0.191	0	0	0.001	0	0	0.024	0	0	7862226
0.194	0	0	0.002	0	0	0.024	0	0	8126104
0.154	0	0	0.002	0	0	0.018	0	0	8397661
0.278	0	0	0.002	0	0	0.032	0	0	8675606
0.33	0	0.002	0.001	0	0	0.037	0	0	8958406
0.323	0	0.003	0.003	0	0	0.035	0	0	9245992
0.337	0	0.004	0.002	0	0	0.035	0	0	9540302
0.333	0	0.003	0.002	0	0	0.034	0	0	9844301
0.345	0	0.004	0.001	0	0	0.034	0	0	10160034
0.388	0	0.004	0.004	0	0	0.037	0	0	10488002
0.491	0	0.002	0.002	0	0	0.045	0	0	10827010
0.634	0	0.002	0.002	0	0	0.057	0	0	11175379
0.661	0	0.002	0.001	0	0	0.057	0	0	11530577
0.559	0	0.002	0.001	0	0	0.047	0	0	11890781
0.048	0	0	0	0	0	0.006	0	0	7524457
0.048	0	0	0	0	0	0.006	0	0	7404687
0.048	0	0	0	0	0	0.007	0	0	7196042
0.048	0	0	0	0	0	0.007	0	0	6957267
0.029	0	0	0	0	0	0.004	0	0	6770393
0.286	0	0	0	0	0	0.043	0	0	6693759
0.3	0	0	0	0	0	0.044	0	0	6749849
0.337	0	0	0	0	0	0.049	0	0	6919803
0.366	0	0	0	0	0	0.051	0	0	7170004
0.41	0	0	0	0	0	0.055	0	0	7447844
0.418	0	0	0	0	0	0.054	0	0	7714894
0.432	0	0	0	0	0	0.054	0	0	7960952
0.436	0	0	0	0	0	0.053	0	0	8198082
0.451	0	0	0	0	0	0.053	0	0	8435909
0.451	0	0	0	0	0	0.052	0	0	8691331
1.26	0	0	0	0	0	0.14	0	48.23	8975597
1.304	0	0	0	0	0	0.14	0	49.44	9289298
1.348	0	0	0	0	0	0.14	0	51.63	9623899
1.385	0	0	0	0	0	0.139	0	44.7	9970727
1.425	0	0	0	0	0	0.138	0	46.91	10317901
1.499	0	0	0	0	0	0.141	0	36.86	10656145
1.517	0	0	0	0	0	0.138	0	50.68	10982919
1.466	0	0	0	0	0	0.13	0	53.69	11298594
1.876	0	0	0	0	0	0.162	0	49.4	11600510
1.894	0	0	0	0	0	0.159	0	42.67	11886464
1.975	0	0	0	0	0	0.162	0	41.02	12155241
2.25	0	0	0	0	0	0.181	0	49.45	12405411
2.206	0	0	0	0	0	0.174	0	18.15	12637719
2.378	0	0	0	0	0	0.185	0	97.99	12856171
2.444	0	0	0	0	0	0.187	0	99.1	13066475
2.774	0	0	0	0	0	0.209	0	118.48	13273355

2.997	0	0	0	0	0	0.222	0	124.84	13477705
3.419	0	0.004	0	0	0	0.25	0	111.51	13679953
3.51	0	0.027	0	0	0	0.253	0	107.59	13883835
4.18	0	0.025	0.002	0	0	0.297	0	79.23	14093605
4.679	0	0.026	0.004	0	0	0.327	0	95.69	14312205
4.705	0	0.03	0.004	0	0	0.324	0	112.59	14541421
4.902	0	0.033	0.004	0	0	0.332	0	99.24	14780454
4.866	0	0.034	0.014	0	0	0.324	0	131.07	15026330
5.027	0	0.033	0.063	0	0	0.329	0	109.45	15274506
5.557	0	0.042	0.149	0	0	0.358	0	75.25	15521435
6.43	0	0.09	0.17	0	0	0.408	0	52	15766290
6.588	0	0.144	0.249	0	0	0.412	0	38.48	16009413
7.236	0	0.204	0.143	0	0	0.445	0	40.02	16249795
7.459	0	0.201	0.276	0	0	0.452	0	29.58	16486542
7.47	0	0.198	0.272	0	0	0.447	0	0	16718971
1.041	0	0.016	0	0	0	0.14	0	0	7451057
0.942	0	0.019	0	0	0	0.123	0	0	7664398
1.385	0	0.022	0	0	0	0.176	0	0	7887571
1.825	0	0.021	0	0	0	0.225	0	0	8121081
1.583	0	0.028	0	0	0	0.189	0	0	8365559
3.649	0	0.027	0	0	0	0.423	0	0	8621409
5.078	0	0.027	0	0	0	0.571	0	0	8888534
6.071	0	0.026	0	0	0	0.662	0	0	9166813
6.276	0	0.029	0	0	0	0.664	0	0	9456496
6.049	0	0	0	0	0	0.62	0	0	9757849
6.467	0	0	0	0	0	0.642	0	0	10070806
1.99	0	0	0	0	0	0.191	0	0	10395481
1.839	0	0	0	0	0	0.171	0	0	10731058
1.906	0	0.022	0	0	0	0.172	0	0	11075423
7.317	0	0.022	0	0	0	0.64	0	0	11425807
2.345	0	0.022	0	0	0	0.199	0	16.45	11780086
2.451	0	0.018	0	0	0	0.202	0	15.2	12137912
2.455	0	0.02	0	0	0	0.196	0	19.31	12499499
2.609	0	0.02	0	0	0	0.203	0	18.98	12864091
2.642	0	0.015	0	0	0	0.2	0	17.73	13230978
2.975	0	0.016	0	0	0	0.219	0	13.98	13599984
3.466	0	0.009	0	0	0	0.248	0	9.49	13970812
2.902	0	0.018	0	0	0	0.202	0	26.94	14344444
2.836	0	0.02	0	0	0	0.193	0	26.43	14723772
2.653	0	0.023	0	0	0	0.176	0	8.43	15112598
2.986	0	0.023	0	0	0	0.192	0	19.85	15513944
2.931	0	0.025	0	0	0	0.184	0	36.69	15928910
2.95	0	0.023	0	0	0	0.18	0	37.34	16357605
3.32	0	0.023	0	0	0	0.198	0	42.97	16800869
3.44	0	0.024	0	0	0	0.199	0	32.84	17259322
3.195	0	0.022	0	0	0	0.18	0	46.06	17733408
3.36	0	0.022	0	0	0	0.184	0	42.16	18223677

4.573	0	0.024	0	0	0.037	0.244	0	7.24	18730283
4.33	0	0.02	0	0	0.037	0.225	0	23.43	19252674
5.581	0	0.021	0	0	0.03	0.282	0	18.34	19789922
5.683	0	0.019	0	0	0.029	0.279	0	19.64	20341236
5.658	0	0.021	0	0	0.02	0.271	0	29.35	20906392
5.163	0	0.023	0	0	0.024	0.24	0	42.31	21485267
3.94	0	0.025	0	0	0.026	0.178	0	73.01	22077300
5.496	0	0.022	0	0	0.038	0.242	0	49	22681853
6.184	0	0.027	0	0	0.04	0.265	0	32.42	23298376
5.789	0	0.042	0	0	0.043	0.242	0	31.35	23926549
5.481	0	0.044	0	0	0.046	0.223	0	36.88	24566070
5.321	0	0.045	0	0	0.059	0.211	0	39.38	25216261
5.096	0	0.043	0	0	0.046	0.197	0	41.04	25876387
4.55	0	0.042	0	0	0.046	0.171	0	0	26545864
241.987	0	0.214	2.658	0.116	3.726	10.494	0	0	23059266
233.734	0	0.204	2.531	0.104	4.236	10.008	0	0	23354587
233.701	0	0.202	2.752	0.098	4.314	9.888	0	0	23634377
233.823	0	0.214	2.908	0.106	4.374	9.783	0	0	23901716
244.294	0	0.241	3.147	0.122	4.659	10.111	0	0	24161133
241.294	0	0.213	3.324	0.128	4.589	9.882	0	0	24416885
227.908	0	0.204	3.393	0.12	4.46	9.239	0	0	24668159
208.641	0	0.168	3.55	0.115	4.428	8.374	0	0	24916538
193.811	0	0.155	3.716	0.122	4.53	7.7	0	0	25171436
192.507	0	0.168	4.045	0.169	4.764	7.566	0	0	25444886
186.659	0	0.197	3.875	0.195	4.864	7.25	0	0	25744807
186.428	0	0.202	3.547	0.182	4.44	7.15	0	0	26075504
201.864	0	0.237	3.746	0.178	4.506	7.637	0	0	26432894
210.882	0	0.223	3.97	0.194	4.745	7.867	0	0	26806125
206.642	0	0.23	3.933	0.172	5.093	7.603	0	0	27179497
212.889	3.112	0.211	3.6	0.425	4.55	7.73	0.113	6.02	27541323
200.786	3.258	0.171	3.735	0.425	4.477	7.2	0.117	7.76	27888813
203.785	2.961	0.17	3.788	0.458	4.681	7.22	0.105	7.45	28224410
206.897	2.928	0.171	3.465	0.456	4.811	7.247	0.103	4.66	28547964
212.18	3.237	0.2	3.553	0.491	4.863	7.352	0.112	2.68	28860734
214.874	3.21	0.224	3.578	0.496	5.059	7.368	0.11	1.74	29164153
221.514	3.217	0.21	3.608	0.53	5.235	7.52	0.109	0.43	29457820
229.521	3.447	0.224	3.805	0.528	5.136	7.717	0.116	3.84	29742378
232.639	3.355	0.227	3.976	0.577	4.979	7.749	0.112	3.05	30022078
235.503	3.257	0.235	3.95	0.521	5.359	7.772	0.108	-0.11	30302511
237.665	3.358	0.236	4.229	0.515	5.662	7.77	0.11	-0.37	30588379
241.582	2.843	0.226	4.107	0.493	5.362	7.823	0.092	-2.79	30880072
242.477	2.922	0.229	3.984	0.505	5.522	7.777	0.094	0.27	31178260
258.366	2.923	0.23	3.916	0.486	5.564	8.205	0.093	-6.28	31488046
267.37	3.072	0.236	3.636	0.497	5.385	8.404	0.097	-3.16	31815490
261.125	2.976	0.237	3.63	0.483	5.343	8.118	0.092	0.1	32164313
259.315	2.932	0.238	3.506	0.489	5.269	7.97	0.09	-0.84	32536994
266.591	2.831	0.235	3.607	0.482	5.552	8.095	0.086	0.84	32930795

257.766	2.7	0.21	3.378	0.454	5.524	7.732	0.081	0.77	33337638
253.651	2.234	0.159	2.767	0.421	5.268	7.516	0.066	2.68	33746093
259.87	2.228	0.176	2.813	0.425	5.276	7.61	0.065	6.79	34147566
262.234	2.404	0.174	2.52	0.426	5.716	7.592	0.07	-0.79	34539156
264.179	2.51	0.187	2.336	0.444	5.697	7.565	0.072	5.89	34922031
264.355	2.433	0.169	2.245	0.47	5.811	7.49	0.069	5.55	35296535
257.521	2.479	0.166	2.141	0.47	5.932	7.221	0.07	4.23	35664338
258.91	2.294	0.173	2.156	0.448	5.88	7.187	0.064	0.74	36026668
257.009	2.251	0.169	2.005	0.394	5.686	7.064	0.062	-0.02	36382942
260.723	2.178	0.187	1.966	0.418	5.773	7.098	0.059	0.25	36732091
267.812	2.133	0.188	1.625	0.422	6.113	7.224	0.058	0.17	37074558
270.083	2.094	0.192	1.546	0.426	6.128	7.219	0.056	-1.2	37411038
246.355	2.094	0.19	1.195	0.422	5.806	6.527	0.056	0	37742157
0.077	0	0	0	0	0	0.285	0	0	270240
0.073	0	0	0	0	0	0.27	0	0	271345
0.081	0	0	0	0	0	0.295	0	0	273335
0.202	0	0.025	0	0	0	0.73	0	0	276182
0.249	0	0	0	0	0	0.891	0	0	279729
0.121	0	0	0	0	0	0.426	0	0	283848
0.033	0	0	0	0	0	0.114	0	0	288678
0.037	0	0	0	0	0	0.124	0	0	294244
0.037	0	0	0	0	0	0.122	0	0	300226
0.084	0	0	0	0	0	0.275	0	0	306140
0.084	0	0	0	0	0	0.27	0	0	311668
0.059	0	0	0	0	0	0.185	0	0	316613
0.081	0	0	0	0	0	0.251	0	0	321137
0.073	0	0	0	0	0	0.225	0	0	325744
0.081	0	0	0	0	0	0.243	0	0	331180
0.095	0	0	0	0	0	0.282	0	0	337953
0.099	0	0	0	0	0	0.286	0	0	346229
0.106	0	0	0	0	0	0.299	0	0	355763
0.11	0	0	0	0	0	0.3	0	0	366057
0.114	0	0	0	0	0	0.302	0	0	376409
0.121	0	0	0	0	0	0.313	0	0	386288
0.143	0	0	0	0	0	0.361	0	0	395533
0.147	0	0	0	0	0	0.362	0	0	404248
0.158	0	0	0	0	0	0.382	0	0	412513
0.183	0	0	0	0	0	0.436	0	0	420456
0.216	0	0	0	0	0	0.505	0	0	428178
0.234	0	0	0	0	0	0.538	0	0	435701
0.275	0	0	0	0	0	0.62	0	0	442955
0.308	0	0	0	0	0	0.684	0	0	449925
0.33	0	0	0	0	0	0.722	0	0	456619
0.44	0	0	0	0	0	0.95	0	0	463034
0.473	0	0	0	0	0	1.007	0	0	469171
0.506	0	0	0	0	0	1.064	0	0	475067
0.469	0	0	0	0	0	0.975	0	0	480846



0.52	0	0	0	0	0	1.069	0	0	486667
0.557	0	0	0	0	0	1.13	0	0	492644
0.616	0	0	0	0	0	1.234	0	0	498858
0.502	0	0	0	0	0	0.994	0	0	505241
0.495	0	0	0	0	0	0.967	0	0	511740
0.487	0	0	0	0	0	0.94	0	0	518275
0.491	0	0	0	0	0	0.936	0	0	524740
0.539	0	0	0	0	0	1.014	0	0	531140
0.579	0	0	0	0	0	1.077	0	0	537499
0.597	0	0	0	0	0	1.098	0	0	543764
0.602	0	0	0	0	0	1.095	0	0	549936
0.55	0	0	0	0	0	0.989	0	0	555988
0.103	0	0	0	0	0	0.052	0	0	1958367
0.128	0	0	0	0	0	0.064	0	0	1997017
0.128	0	0	0	0	0	0.063	0	0	2039914
0.147	0	0	0	0	0	0.07	0	0	2087661
0.103	0	0	0	0	0	0.048	0	0	2140778
0.106	0	0	0	0	0	0.048	0	0	2199359
0.136	0	0	0	0	0	0.06	0	0	2264441
0.143	0	0	0	0	0	0.061	0	0	2335339
0.147	0	0	0	0	0	0.061	0	0	2408322
0.15	0	0	0	0	0	0.061	0	0	2478382
0.161	0	0	0	0	0	0.063	0	0	2542170
0.161	0	0	0	0	0	0.062	0	0	2597765
0.26	0	0	0	0	0	0.098	0	0	2646836
0.231	0	0	0	0	0	0.086	0	0	2693974
0.249	0	0	0	0	0	0.091	0	0	2745735
0.183	0	0	0	0	0	0.065	0	0	2806740
0.191	0	0	0	0	0	0.066	0	0	2878507
0.194	0	0	0	0	0	0.066	0	0	2959236
0.198	0	0	0	0	0	0.065	0	0	3046148
0.209	0	0	0	0	0	0.067	0	0	3135017
0.209	0	0	0	0	0	0.065	0	0	3222662
0.213	0	0	0	0	0	0.064	0	0	3308235
0.216	0	0	0	0	0	0.064	0	0	3392432
0.22	0	0	0	0	0	0.063	0	0	3475485
0.231	0	0	0	0	0	0.065	0	0	3558019
0.234	0	0	0	0	0	0.064	0	0	3640421
0.245	0	0	0	0	0	0.066	0	0	3722016
0.242	0	0	0	0	0	0.064	0	0	3802129
0.224	0	0	0	0	0	0.058	0	0	3881185
0.22	0	0	0	0	0	0.056	0	0	3959883
0.216	0	0	0	0	0	0.054	0	0	4038380
0.227	0	0	0	0	0	0.055	0	0	4118075
0.231	0	0	0	0	0	0.055	0	0	4198004
0.165	0	0	0	0	0	0.039	0	0	4273368
0.161	0	0	0	0	0	0.037	0	0	4337623

0.169	0	0	0	0	0	0.038	0	0	4386765
0.187	0	0	0	0	0	0.042	0	0	4418639
0.191	0	0	0	0	0	0.043	0	0	4436411
0.117	0	0	0	0	0	0.026	0	0	4447945
0.125	0	0	0	0	0	0.028	0	0	4464171
0.18	0	0	0	0	0	0.04	0	0	4493171
0.198	0	0	0	0	0	0.044	0	0	4537683
0.216	0	0	0	0	0	0.047	0	0	4596023
0.22	0	0	0	0	0	0.047	0	0	4666375
0.21	0	0	0	0	0	0.044	0	0	4745179
0.188	0	0	0	0	0	0.039	0	0	4829764
0.183	0	0	0	0	0	0.045	0	0	4088568
0.183	0	0	0	0	0	0.044	0	0	4173131
0.198	0	0	0	0	0	0.046	0	0	4255242
0.194	0	0	0	0	0	0.045	0	0	4337292
0.202	0	0	0	0	0	0.046	0	0	4422743
0.209	0	0	0	0	0	0.046	0	0	4514427
0.209	0	0	0	0	0	0.045	0	0	4612858
0.205	0	0	0	0	0	0.044	0	0	4718157
0.205	0	0	0	0	0	0.042	0	0	4832316
0.216	0	0	0	0	0	0.044	0	0	4957561
0.18	0	0	0	0	0	0.035	0	0	5095400
0.187	0	0	0	0	0	0.036	0	0	5247281
0.198	0	0	0	0	0	0.037	0	0	5412844
0.066	0	0	0	0	0	0.012	0	0	5589624
0.103	0	0	0	0	0	0.018	0	0	5773930
0.377	0	0	0	0	0	0.063	0	0	5963250
0.385	0	0	0	0	0	0.062	0	0	6157085
0.407	0	0	0	0	0	0.064	0	0	6356741
0.403	0	0	0	0	0	0.061	0	0	6563925
0.407	0	0	0	0	0	0.06	0	0	6781057
0.421	0	0	0	0	0	0.06	0	0	7010159
0.436	0	0	0	0	0	0.06	0	0	7250974
0.451	0	0	0	0	0	0.06	0	0	7503494
0.462	0	0	0	0	0	0.059	0	0	7770053
0.476	0	0	0	0	0	0.059	0	0	8053532
0.487	0	0	0	0	0	0.058	0	0	8355654
0.502	0	0	0	0	0	0.058	0	0	8678049
0.509	0	0	0	0	0	0.056	0	0	9019226
0.744	0	0	0	0	0	0.079	0	0	9373913
0.747	0	0	0	0	0	0.077	0	0	9734761
0.766	0	0	0	0	0	0.076	0	0	10096630
0.791	0	0	0	0	0	0.076	0	0	10457122
0.854	0	0	0	0	0	0.079	0	0	10818031
0.927	0	0	0	0	0	0.083	0	0	11183589
0.942	0	0	0	0	0	0.082	0	0	11560142
0.997	0	0	0	0	0	0.083	0	0	11952134

1.118	0	0	0	0	0	0.09	0	0	12360986
0.561	0	0.004	0	0	0	0.044	0	0	12784748
0.586	0	0.005	0	0	0	0.044	0	0	13220433
0.912	0	0.006	0	0	0	0.067	0	0	13663562
0.619	0	0.006	0	0	0	0.044	0	0	14110971
0.916	0	0.007	0	0	0	0.063	0	0	14561658
0.92	0	0.008	0	0	0	0.061	0	0	15016761
0.909	0	0.009	0	0	0	0.059	0	0	15477727
0.87	0	0.008	0	0	0	0.054	0	0	15946882
0.777	0	0.008	0	0	0	0.047	0	0	16425859
12.877	0	0.043	0.337	0.358	0.213	1.216	0	0	10592310
13.753	0	0.039	0.339	0.428	0.148	1.278	0	0	10756876
14.084	0	0.044	0.353	0.283	0.138	1.29	0	0	10922777
14.546	0	0.045	0.353	0.268	0.082	1.312	0	0	11089165
15.422	0	0.05	0.377	0.274	0.126	1.37	0	0	11254877
15.442	0	0.056	0.448	0.216	0.125	1.352	0	0	11419350
15.754	0	0.063	0.426	0.11	0.142	1.36	0	0	11582020
14.103	0	0.037	0.28	0.08	0.144	1.201	0	0	11743909
13.601	0	0.04	0.339	0.063	0.151	1.142	0	0	11907955
13.689	0	0.042	0.433	0.063	0.15	1.133	0	0	12078137
13.248	0	0.042	0.413	0.051	0.151	1.081	0	0	12257238
14.123	0	0.04	0.426	0.033	0.135	1.135	0	0	12445833
14.616	0	0.043	0.414	0.028	0.131	1.156	0	0	12642917
16.301	0	0.048	0.56	0.021	0.171	1.269	0	0	12847712
17.921	0	0.049	0.757	0.023	0.249	1.372	0	0	13058758
18.527	0	0.05	0.807	0.029	0.197	1.396	0	-2.05	13274617
19.113	0	0.057	0.639	0.018	0.163	1.416	0	0.34	13495255
20.819	0	0.062	0.544	0.018	0.19	1.517	0	4.26	13719818
22.819	0	0.062	0.547	0.014	0.176	1.636	0	4.77	13944934
24.234	0	0.066	0.661	0.025	0.186	1.711	0	1.4	14166346
26.838	0	0.069	0.717	0.022	0.182	1.866	0	0.29	14380864
29.259	0	0.066	0.988	0.02	0.184	2.006	0	1.47	14587367
31.052	0	0.064	1.258	0.02	0.306	2.1	0	-1.31	14786227
31.21	0	0.076	1.186	0.016	0.43	2.084	0	-1.05	14977736
32.155	0	0.063	1.221	0.016	0.596	2.121	0	-1.2	15162801
30.627	0	0.066	0.928	0.019	0.777	1.996	0	3.4	15342350
28.468	0	0.065	0.597	0.019	0.871	1.835	0	4.01	15516112
30.323	0	0.069	0.598	0.012	0.861	1.933	0	9.14	15684413
29.587	0	0.07	0.583	0.012	0.93	1.867	0	1.54	15849649
31.324	0	0.074	0.642	0.011	1.002	1.956	0	-1.12	16014972
33.826	0	0.071	0.634	0.009	0.961	2.09	0	3.24	16182713
35.735	0	0.076	0.767	0.006	0.876	2.185	0	3.69	16354507
47.225	0	0.08	0.787	0.022	0.53	2.857	0	-0.23	16530201
47.551	0	0.078	1.002	0.023	0.289	2.846	0	10.77	16708255
44.929	0	0.064	0.795	0.005	0.378	2.661	0	-0.81	16886184
43.461	0	0.061	0.968	0.003	0.599	2.547	0	4.2	17062531
45.628	0	0.063	1.21	0.003	0.606	2.648	0	6.86	17233584

45.165	0	0.065	1.349	0.006	0.564	2.596	0	13.42	17400359
45.916	0	0.062	1.445	0.007	0.529	2.613	0	12.17	17571511
43.82	0	0.058	1.373	0.003	0.467	2.468	0	12.6	17758969
44.351	0	0.058	1.512	0.009	0.507	2.468	0	10.39	17969356
46.064	0	0.062	1.483	0.014	0.546	2.53	0	8.11	18209072
45.467	0	0.047	1.502	0.002	0.538	2.462	0	8.62	18470435
46.568	0	0.042	1.444	0.002	0.533	2.486	0	9.97	18729166
46.574	0	0.041	1.436	0.002	0.608	2.458	0	8.73	18952035
43.438	0	0.041	1.364	0.002	0.567	2.272	0	0	19116209
204.191	34.406	0.021	0.979	0.002	0.018	0.22	0.037	0	9.26E+08
238.985	36.52	0.02	0.966	0.002	0.02	0.254	0.039	0	9.43E+08
257.484	36.415	0.024	1.042	0.002	0.024	0.269	0.038	0	9.58E+08
281.992	37.506	0.028	1.149	0.003	0.027	0.29	0.039	0	9.72E+08
278.427	38.527	0.031	1.164	0.003	0.028	0.282	0.039	0	9.86E+08
273.202	35.586	0.033	1.123	0.003	0.027	0.273	0.036	0	1E+09
256.374	34.129	0.033	1.109	0.003	0.024	0.253	0.034	0	1.01E+09
257.81	35.625	0.038	1.215	0.002	0.022	0.251	0.035	0	1.03E+09
263.771	38.366	0.042	1.268	0.003	0.022	0.253	0.037	0	1.04E+09
271.451	41.674	0.047	1.374	0.003	0.023	0.256	0.039	0	1.06E+09
284.594	44.857	0.055	1.473	0	0.023	0.265	0.042	0	1.08E+09
303.068	50.04	0.062	1.514	0	0.024	0.277	0.046	0	1.1E+09
321.523	63.917	0.068	1.586	0	0.024	0.288	0.057	0	1.12E+09
343.13	77.794	0.075	1.664	0	0.024	0.302	0.068	0	1.14E+09
354.441	75.267	0.073	1.658	0	0.025	0.306	0.065	0	1.16E+09
330.291	64.065	0.072	1.68	0	0.025	0.281	0.054	-6.62	1.18E+09
356.027	68.066	0.085	1.718	0	0.026	0.298	0.057	-7.9	1.19E+09
385.793	77.596	0.102	1.752	0	0.025	0.32	0.064	-5.63	1.21E+09
428.549	85.855	0.117	1.829	0	0.029	0.352	0.07	-5.62	1.22E+09
423.712	89.76	0.134	1.935	0	0.034	0.344	0.073	-11.38	1.23E+09
468.23	92.852	0.149	2.071	0	0.034	0.377	0.075	-10.93	1.24E+09
510.622	94.887	0.154	2.126	0	0.036	0.408	0.076	-10.91	1.25E+09
557.961	95.62	0.161	2.068	0	0.035	0.442	0.076	-13	1.26E+09
559.262	94.553	0.166	1.922	0	0.04	0.44	0.074	-12.04	1.27E+09
596.751	92.205	0.178	1.856	0	0.043	0.466	0.072	-10.67	1.28E+09
648.685	89.857	0.189	1.857	0	0.046	0.503	0.07	-11.56	1.29E+09
659.301	88.79	0.208	1.87	0	0.052	0.507	0.068	-9.35	1.3E+09
653.086	90.156	0.227	2.126	0	0.041	0.5	0.069	-11.58	1.31E+09
727.099	92.704	0.262	2.524	0	0.046	0.553	0.07	-15.71	1.32E+09
839.093	97.86	0.287	2.899	0	0.054	0.634	0.074	-17.22	1.32E+09
850.173	105.387	0.309	3.325	0	0.064	0.639	0.079	-19.1	1.33E+09
898.534	111.056	0.351	3.665	0	0.078	0.671	0.083	-22.14	1.34E+09
927.351	116.861	0.383	3.93	0	0.096	0.689	0.087	-21.45	1.35E+09
970.117	121.642	0.388	4.233	0	0.111	0.717	0.09	-20.25	1.35E+09
982.348	127.721	0.429	4.429	0	0.121	0.722	0.094	-14.68	1.36E+09
1092.572	116.11	0.467	4.799	0	0.146	0.798	0.085	-15.31	1.37E+09
1123.859	140.356	0.515	5.31	0	0.179	0.816	0.102	-15.38	1.38E+09
1176.712	141.722	0.516	5.393	0	0.2	0.85	0.102	-14.41	1.38E+09

[illegible]

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
20.515	0	0.062	0.365	0.06	0.15	0.852	0	0	24065502
21.817	0	0.07	0.375	0.062	0.15	0.887	0	0	24608102
22.503	0	0.062	0.374	0.062	0.167	0.894	0	0	25164544
22.537	0	0.076	0.385	0.061	0.216	0.876	0	0	25733669
23.616	0	0.076	0.428	0.054	0.227	0.898	0	0	26312996
23.906	0	0.075	0.383	0.038	0.257	0.889	0	0	26900508
23.012	0	0.075	0.388	0.042	0.268	0.837	0	0	27496608
23.532	0	0.082	0.391	0.04	0.275	0.837	0	0	28101824
25.23	0	0.075	0.423	0.042	0.295	0.879	0	0	28714183
24.64	0	0.082	0.409	0.039	0.29	0.84	0	0	29331230
24.987	0	0.081	0.408	0.037	0.245	0.834	0	0	29951194
26.133	0	0.088	0.394	0.033	0.226	0.855	0	0	30572479
26.949	0	0.085	0.4	0.028	0.23	0.864	0	0	31195417
28.279	0	0.094	0.394	0.021	0.237	0.889	0	0	31822527
29.402	0	0.09	0.4	0.014	0.218	0.906	0	0	32457497
31.113	0	0.082	0.419	0.024	0.253	0.94	0	11.19	33102569
31.998	0	0.081	0.368	0.024	0.258	0.948	0	8.29	33758328
35.651	0	0.084	0.397	0.027	0.243	1.036	0	10.5	34422568
36.038	0	0.095	0.405	0.032	0.246	1.027	0	10.41	35091272
39.56	0	0.11	0.381	0.02	0.251	1.106	0	10.32	35758978
31.793	0	0.107	0.388	0.018	0.228	0.873	0	14.42	36421438
32.577	0	0.101	0.338	0.019	0.276	0.879	0	12.81	37076387
34.797	0	0.102	0.326	0.029	0.33	0.922	0	12.83	37723803
35.358	0	0.099	0.305	0.033	0.339	0.922	0	11.8	38364307
30.393	0	0.074	0.248	0.016	0.287	0.779	0	6.05	38999468
29.329	0	0.082	0.258	0.025	0.315	0.74	0	4.78	39629965
28.543	0	0.077	0.256	0.017	0.329	0.709	0	5.59	40255956
28.724	0	0.076	0.227	0.027	0.324	0.703	0	13.89	40875363
29.645	0	0.081	0.251	0.024	0.306	0.715	0	4.42	41483872
29.527	0	0.082	0.173	0.023	0.317	0.702	0	6.26	42075953
30.939	0	0.097	0.24	0.018	0.328	0.726	0	8.58	42647731
33.973	0	0.095	0.216	0.012	0.325	0.786	0	12.55	43200901
33.02	0	0.104	0.184	0.012	0.321	0.755	0	17.56	43737512
33.441	0	0.1	0.243	0.011	0.396	0.756	0	15.25	44254972
35.735	0	0.088	0.264	0.022	0.449	0.798	0	6.95	44750054
35.698	0	0.089	0.298	0.024	0.486	0.789	0	10.5	45222699
35.341	0	0.1	0.302	0.029	0.461	0.774	0	13.14	45662747
38.914	0	0.11	0.25	0.029	0.497	0.845	0	15.57	46075721
41.509	0	0.103	0.383	0.021	0.48	0.893	0	14.36	46495492
41.09	0	0.112	0.384	0.017	0.5	0.875	0	14.72	46967706

42.801	0	0.118	0.403	0.028	0.486	0.901	0	12.26	47520667
45.544	0	0.11	0.403	0.021	0.456	0.945	0	11.31	48175048
42.909	0	0.107	0.3	0.02	0.459	0.877	0	13.44	48909844
41.933	0	0.107	0.266	0.019	0.472	0.844	0	14.17	49661056
43.83	0	0.105	0.327	0.019	0.474	0.871	0	11.21	50339443
36.441	0	0.104	0.426	0.019	0.486	0.716	0	0	50882884
0.033	0	0	0	0	0	0.128	0	0	257285
0.04	0	0	0	0	0	0.152	0	0	265958
0.04	0	0	0	0	0	0.146	0	0	275903
0.029	0	0	0	0	0	0.102	0	0	286628
0.022	0	0	0	0	0	0.074	0	0	297451
0.048	0	0	0	0	0	0.155	0	0	307831
0.048	0	0	0	0	0	0.15	0	0	317617
0.048	0	0	0	0	0	0.146	0	0	326944
0.048	0	0	0	0	0	0.142	0	0	336088
0.048	0	0	0	0	0	0.138	0	0	345455
0.048	0	0	0	0	0	0.134	0	0	355337
0.044	0	0	0	0	0	0.12	0	0	365765
0.048	0	0	0	0	0	0.126	0	0	376647
0.051	0	0	0	0	0	0.132	0	0	387964
0.051	0	0	0	0	0	0.128	0	0	399638
0.066	0	0	0	0	0	0.16	0	0	411598
0.066	0	0	0	0	0	0.156	0	0	423873
0.07	0	0	0	0	0	0.16	0	0	436454
0.073	0	0	0	0	0	0.163	0	0	449270
0.073	0	0	0	0	0	0.158	0	0	462280
0.077	0	0	0	0	0	0.162	0	0	475394
0.081	0	0	0	0	0	0.165	0	0	488625
0.084	0	0	0	0	0	0.168	0	0	501955
0.092	0	0	0	0	0	0.178	0	0	515381
0.095	0	0	0	0	0	0.18	0	0	528853
0.103	0	0	0	0	0	0.189	0	0	542358
0.106	0	0	0	0	0	0.191	0	0	555895
0.106	0	0	0	0	0	0.187	0	0	569480
0.136	0	0	0	0	0	0.232	0	0	583213
0.147	0	0	0	0	0	0.245	0	0	597230
0.143	0	0	0	0	0	0.234	0	0	611625
0.165	0	0	0	0	0	0.263	0	0	626427
0.106	0	0	0	0	0	0.166	0	0	641624
0.11	0	0	0	0	0	0.167	0	0	657227
0.136	0	0	0	0	0	0.201	0	0	673251
0.161	0	0	0	0	0	0.234	0	0	689696
0.143	0	0	0	0	0	0.202	0	0	706578
0.154	0	0	0	0	0	0.213	0	0	723865
0.183	0	0	0	0	0	0.247	0	0	741511
0.161	0	0	0	0	0	0.212	0	0	759390
0.18	0	0	0	0	0	0.231	0	0	777435

0.216	0	0	0	0	0	0.272	0	0	795597
0.267	0	0	0	0	0	0.329	0	0	813890
0.293	0	0	0	0	0	0.352	0	0	832322
0.306	0	0	0	0	0	0.359	0	0	850891
0.258	0	0	0	0	0	0.297	0	0	869595
0.337	0	0	0	0.474	0.022	0.219	0	0	1536658
0.529	0	0	0	0.437	0.009	0.334	0	0	1582361
0.3	0	0	0	0.11	0	0.184	0	0	1629218
0.238	0	0	0	0.048	0.002	0.142	0	0	1677326
0.275	0	0	0	0.04	0.002	0.159	0	0	1726865
0.275	0	0.01	0	0.062	0.002	0.155	0	0	1777932
0.319	0	0.013	0	0.07	0	0.174	0	0	1830629
1.169	0	0.009	0	0.082	0.002	0.62	0	0	1884873
0.971	0	0.003	0	0.083	0.002	0.5	0	0	1940454
0.971	0	0	0	0.083	0.002	0.486	0	0	1996994
1.078	0	0.012	0	0.08	0.004	0.525	0	0	2054308
0.865	0	0.012	0	0.08	0.002	0.409	0	0	2112359
1.132	0	0.007	0	0.078	0.002	0.521	0	0	2171319
1.29	0	0.014	0	0.076	0.002	0.578	0	0	2231462
1.271	0	0.023	0	0.074	0.002	0.554	0	0	2293161
0.971	0	0.016	0	0	0	0.412	0	0	2356740
1.041	0	0.017	0	0	0	0.43	0	0	2422312
1.242	0	0.019	0	0	0	0.499	0	0	2489945
1.114	0	0.018	0	0	0	0.435	0	0	2559880
1.733	0	0.014	0	0	0	0.658	0	0	2632345
1.147	0	0.014	0	0	0	0.424	0	0	2707532
1.319	0	0.007	0	0	0	0.474	0	0	2785815
1.913	0	0.003	0	0	0	0.667	0	0	2867283
0.355	0	0	0	0	0	0.12	0	0	2951651
0.363	0	0	0	0	0	0.119	0	0	3038432
0.557	0	0.003	0	0	0	0.178	0	0	3127420
0.766	0	0	0	0	0	0.238	0	0	3217930
0.575	0	0	0	0	0	0.174	0	0	3310376
0.883	0	0	0	0	0.01	0.259	0	0	3406915
0.912	0	0	0	0	0.01	0.26	0	0	3510468
0.913	0	0.011	0	0	0.012	0.252	0	0	3622775
1.044	0	0.01	0	0	0.012	0.279	0	0	3745143
1.132	0	0.01	0	0	0.01	0.292	0	0	3876123
1.242	0	0.01	0	0	0.012	0.31	0	0	4011487
1.576	0	0.01	0	0	0.026	0.38	0	0	4145399
1.737	0	0.007	0	0	0.045	0.406	0	0	4273738
1.931	0	0.006	0	0	0.064	0.439	0	0	4394842
2.48	0	0.013	0	0	0.09	0.55	0	0	4510197
2.532	0	0.021	0	0	0.125	0.548	0	0	4622757
2.401	0	0.038	0	0	0.11	0.507	0	0	4736965
2.198	0	0.056	0	0	0.202	0.453	0	0	4856093
2.209	0	0.074	0	0	0.226	0.444	0	0	4980996



1.975	0	0.08	0	0	0.232	0.386	0	0	5110701
1.99	0	0.086	0	0	0.226	0.379	0	0	5244363
1.904	0	0.084	0	0	0.174	0.354	0	0	5380504
1.701	0	0.082	0	0	0.175	0.308	0	0	5518092
0.015	0	0	0	0	0	0.725	0	0	20225
0.015	0	0	0	0	0	0.744	0	0	19689
0.029	0	0	0	0	0	1.537	0	0	19068
0.029	0	0	0	0	0	1.59	0	0	18440
0.026	0	0	0	0	0	1.433	0	0	17902
0.029	0	0	0	0	0	1.673	0	0	17519
0.066	0	0	0	0	0	3.811	0	0	17306
0.051	0	0	0	0	0	2.97	0	0	17271
0.051	0	0	0	0	0	2.958	0	0	17343
0.022	0	0	0	0	0	1.258	0	0	17473
0.022	0	0	0	0	0	1.25	0	0	17592
0.022	0	0	0	0	0	1.242	0	0	17702
0.022	0	0	0	0	0	1.236	0	0	17794
0.022	0	0	0	0	0	1.228	0	0	17898
0.022	0	0	0	0	0	1.22	0	0	18026
0.04	0	0	0	0	0	2.215	0	0	18195
0.04	0	0	0	0	0	2.188	0	0	18419
0.04	0	0	0	0	0	2.158	0	0	18678
0.044	0	0	0	0	0	2.322	0	0	18934
0.044	0	0	0	0	0	2.304	0	0	19081
0.044	0	0	0	0	0	2.301	0	0	19105
0.048	0	0	0	0	0	2.514	0	0	18948
0.048	0	0	0	0	0	2.554	0	0	18653
0.048	0	0	0	0	0	2.601	0	0	18313
0.048	0	0	0	0	0	2.64	0	0	18042
0.048	0	0	0	0	0	2.656	0	0	17935
0.037	0	0	0	0	0	2.034	0	0	18017
0.026	0	0	0	0	0	1.404	0	0	18274
0.029	0	0	0	0	0	1.575	0	0	18609
0.051	0	0	0	0	0	2.715	0	0	18892
0.062	0	0	0	0	0	3.266	0	0	19070
0.055	0	0	0	0	0	2.878	0	0	19094
0.051	0	0	0	0	0	2.701	0	0	18994
0.051	0	0	0	0	0	2.727	0	0	18808
0.048	0	0	0	0	0	2.561	0	0	18602
0.059	0	0	0	0	0	3.188	0	0	18392
0.066	0	0	0	0	0	3.624	0	0	18200
0.07	0	0	0	0	0	3.866	0	0	18009
0.07	0	0	0	0	0	3.904	0	0	17834
0.07	0	0	0	0	0	3.936	0	0	17685
0.07	0	0	0	0	0	3.96	0	0	17581
0.07	0	0	0	0	0	3.973	0	0	17521
0.077	0	0	0	0	0	4.396	0	0	17505

0.077	0	0	0	0	0	4.392	0	0	17519
0.079	0	0	0	0	0	4.52	0	0	17547
0.079	0	0	0	0	0	4.522	0	0	17564
1.872	0	0.078	0	0	0	0.894	0	0	2094186
1.905	0	0.082	0	0	0	0.887	0	0	2148681
2.411	0	0.089	0	0	0	1.093	0	0	2205618
2.675	0	0.105	0	0	0	1.181	0	0	2264942
2.528	0	0.109	0	0	0	1.087	0	0	2326460
2.187	0	0.109	0	0	0	0.915	0	0	2389973
2.019	0	0.088	0	0	0	0.822	0	0	2455593
1.872	0	0.079	0	0	0	0.742	0	0	2523358
1.913	0	0.068	0	0	0	0.738	0	0	2593015
1.766	0	0.081	0	0	0	0.663	0	0	2664220
2.026	0	0.079	0	0	0	0.74	0	0	2736719
2.33	0	0.088	0	0	0	0.829	0	0	2810245
2.466	0	0.089	0	0	0	0.855	0	0	2884856
2.66	0	0.083	0	0	0	0.898	0	0	2960932
2.667	0	0.088	0	0	0	0.878	0	0	3039015
2.645	0	0.086	0	0	0	0.848	0	75.96	3119436
2.986	0	0.094	0	0	0	0.933	0	58.11	3202083
3.44	0	0.092	0	0	0	1.047	0	52.31	3286525
3.521	0	0.11	0	0	0	1.044	0	47.17	3372298
4.796	0	0.117	0	0	0	1.387	0	31.87	3458829
4.43	0	0.105	0	0	0	1.249	0	39.48	3545524
4.331	0	0.098	0	0	0	1.192	0	39.53	3632361
4.514	0	0.108	0	0	0	1.214	0	44.35	3718952
4.771	0	0.122	0	0	0	1.254	0	56.68	3803893
4.968	0	0.121	0	0	0	1.279	0	99.47	3885428
4.946	0	0.113	0	0	0	1.248	0	79.99	3962369
5.042	0	0.126	0.029	0	0	1.25	0	82.15	4034074
5.606	0	0.123	0.033	0	0	1.367	0	146.14	4100921
5.917	0	0.113	0.047	0	0	1.421	0	76.33	4164053
6.064	0	0.147	0.037	0	0	1.435	0	77.88	4225156
5.899	0	0.192	0.001	0	0	1.376	0	96.6	4285504
6.434	0	0.131	0.001	0	0	1.481	0	64.31	4345421
6.98	0	0.209	0.013	0	0	1.585	0	64.19	4404626
7.152	0	0.187	0.001	0	0	1.602	0	67.17	4463123
6.907	0	0.184	0.002	0	0	1.528	0	46.67	4520739
6.987	0	0.11	0.001	0	0	1.526	0	65.23	4577371
6.738	0	0.118	0.006	0	0	1.454	0	85.68	4633086
6.705	0	0.116	0.002	0	0	1.43	0	92.31	4688003
7.042	0	0.12	0.005	0	0	1.485	0	74.74	4742111
7.141	0	0.121	0.005	0	0	1.489	0	71.34	4795390
6.782	0	0.128	0.001	0	0	1.399	0	69.25	4847805
7.299	0	0.127	0.001	0	0	1.49	0	58.05	4899336
7.595	0	0.141	0.004	0	0	1.534	0	55.29	4949955
7.486	0	0.147	0	0	0	1.497	0	57.94	4999443

8.081	0	0.146	0	0	0	1.601	0	49.63	5047561
7.171	0	0.145	0	0	0	1.408	0	0	5094114
3.986	0	0	0	0	0	0.622	0	0	6412409
3.961	0	0	0	0	0	0.59	0	0	6713949
4.052	0	0	0	0	0	0.577	0	0	7026497
4.814	0	0	0	0	0	0.655	0	0	7350269
5.419	0	0	0	0	0	0.705	0	0	7685927
5.569	0	0	0	0	0	0.693	0	0	8033652
3.866	0	0	0	0	0	0.46	0	0	8393689
5.555	0	0	0	0	0	0.634	0	0	8764991
4.518	0	0	0	0	0	0.494	0	0	9144940
5.133	0	0	0	0	0	0.539	0	0	9530103
6.984	0	0	0	0	0	0.704	0	0	9918204
5.577	0	0	0	0	0	0.541	0	0	10307268
7.35	0	0	0	0	0	0.687	0	0	10698188
8.805	0	0	0	0	0	0.794	0	0	11094740
8.266	0	0	0	0	0	0.719	0	0	11502453
4.782	0	0	0	0	0	0.401	0	24.11	11924873
4.309	0	0	0	0	0	0.348	0	28.88	12362404
3.844	0	0	0	0	0	0.3	0	51.2	12812428
5.093	0	0	0	0	0	0.384	0	28.68	13271638
4.133	0	0	0	0	0	0.301	0	28.44	13735438
6.02	0	0	0	0	0.007	0.424	0	15.63	14199759
6.478	0	0	0	0	0.058	0.442	0	-9.22	14665125
5.609	0	0	0	0	0.093	0.371	0	-8.1	15130674
4.946	0	0	0	0	0.105	0.317	0	28.13	15589407
3.548	0	0	0	0	0.149	0.221	0	4.91	16032573
4.045	0	0	0	0	0.147	0.246	0	-13.01	16454660
4.774	0	0	0	0	0.156	0.283	0	-14.34	16853027
4.283	0	0	0	0	0.155	0.249	0	-26.63	17231539
2.783	0	0	0	0	0.134	0.158	0	34.1	17599613
4.349	0	0	0	0	0.166	0.242	0	1.8	17970493
4.162	0	0	0	0	0.182	0.227	0	10.76	18354513
3.679	0	0	0	0	0.167	0.196	0	21.48	18754914
3.649	0	0	0	0	0.151	0.19	0	18.43	19171250
3.554	0	0	0	0	0.155	0.181	0	28.77	19605568
2.73	0	0	0	0	0.139	0.136	0	37.19	20059147
3.026	0	0	0	0	0.148	0.147	0	33.41	20532944
3.349	0	0	0	0	0.142	0.159	0	28.93	21028652
5.075	0	0	0	0	0.152	0.236	0	23.06	21547188
5.778	0	0	0	0	0.17	0.262	0	58.42	22087506
5.958	0	0	0	0	0.167	0.263	0	58.27	22647672
5.547	0	0	0	0	0.166	0.239	0	53.86	23226148
7.024	0	0	0	0	0.2	0.295	0	36.88	23822726
7.548	0	0	0	0	0.176	0.309	0	37.28	24437475
6.324	0	0	0	0	0.157	0.252	0	50.73	25069226
6.377	0	0	0	0	0.16	0.248	0	46.87	25716554

5.823	0	0	0	0	0.161	0.221	0	0	26378275
11.264	0	0	0.253	0	0.255	2.503	0	0	4500871
11.71	0	0	0.242	0	0.259	2.592	0	0	4518101
11.316	0	0	0.218	0	0.273	2.495	0	0	4536195
13.003	0	0	0.21	0	0.284	2.854	0	0	4555413
14.201	0	0	0.213	0	0.328	3.103	0	0	4576029
13.532	0	0	0.203	0.004	0.408	2.943	0	0	4598125
13.322	0	0	0.343	0.005	0.568	2.883	0	0	4621420
12.25	0	0	0.269	0.005	0.56	2.637	0	0	4645404
13.011	0	0	0.322	0.004	0.616	2.786	0	0	4669621
13.159	0	0	0.367	0.004	0.751	2.804	0	0	4693424
13.382	0	0	0.381	0.005	0.774	2.838	0	0	4716123
14.284	0	0	0.375	0.005	0.781	3.015	0	0	4737954
13.412	0	0	0.362	0.006	0.873	2.819	0	0	4758154
14.187	0	0	0.357	0.006	0.86	2.972	0	0	4773684
13.772	0	0	0.367	0.006	0.926	2.881	0	0	4780629
13.237	0.209	0.229	0.624	0.122	1.02	2.771	0.044	-8.44	4776370
9.553	0.155	0.149	0.402	0.121	0.858	2.007	0.032	-7.99	4760003
9.045	0.102	0.176	0.315	0.124	0.911	1.911	0.022	10.1	4732866
9.283	0.11	0.146	0.258	0.167	1.007	1.976	0.024	7.38	4697537
9.194	0.118	0.18	0.173	0.151	0.943	1.974	0.025	9.2	4657800
10.538	0.115	0.136	0.186	0.181	0.832	2.282	0.025	13.81	4616763
10.711	0.142	0.15	0.149	0.177	0.943	2.341	0.031	14.51	4574888
11.229	0.145	0.178	0.236	0.168	1.003	2.478	0.032	13.77	4532405
11.999	0.151	0.193	0.227	0.151	0.958	2.671	0.034	9.41	4491906
12.728	0.137	0.254	0.2	0.148	1.003	2.856	0.031	9.78	4456446
11.163	0.166	0.285	0.405	0.161	1.03	2.521	0.038	9.57	4428075
11.616	0.198	0.329	0.432	0.173	1.1	2.635	0.045	16.13	4408073
12.12	0.218	0.325	0.527	0.177	1.143	2.757	0.05	17.14	4395802
13.327	0.222	0.326	0.592	0.166	1.118	3.036	0.05	18.85	4388909
12.336	0.234	0.346	0.632	0.178	1.199	2.814	0.054	18.99	4383877
12.897	0.279	0.354	0.628	0.173	1.169	2.946	0.064	22.86	4378066
13.215	0.317	0.376	0.584	0.175	1.158	3.023	0.072	36.29	4370782
13.504	0.318	0.382	0.637	0.167	1.346	3.096	0.073	25.93	4362427
12.53	0.317	0.361	0.654	0.146	1.308	2.879	0.073	31.35	4352639
12.483	0.216	0.288	0.467	0.132	1.211	2.875	0.05	23.08	4341261
10.604	0.211	0.28	0.633	0.125	1.32	2.45	0.049	20.43	4328163
10.458	0.19	0.252	0.648	0.13	1.29	2.425	0.044	34.23	4313098
9.743	0.153	0.242	0.578	0.11	1.209	2.268	0.036	20.05	4295869
9.108	0.144	0.267	0.626	0.106	1.148	2.13	0.034	20.4	4276593
8.994	0.149	0.288	0.604	0.103	1.012	2.114	0.035	18.42	4255518
9.422	0.149	0.276	0.561	0.057	1.054	2.226	0.035	17.34	4232874
9.373	0.136	0.256	0.609	0.049	1.124	2.227	0.032	16.95	4208611
10.016	0.149	0.308	0.371	0.068	1.299	2.394	0.036	16.12	4182846
9.589	0.152	0.291	0.348	0.061	1.213	2.307	0.037	20.49	4156407
9.325	0.144	0.287	0.406	0.049	1.27	2.258	0.035	20.34	4130299
8.624	0.144	0.288	0.339	0.05	1.324	2.101	0.035	0	4105268

25.824	0	0.109	0.016	0	0.004	2.734	0	0	9446441
25.787	0	0.13	0.013	0	0.004	2.699	0	0	9554186
27.788	0	0.137	0.024	0	0.003	2.881	0	0	9646142
29.048	0	0.139	0.025	0	0.002	2.987	0	0	9724044
30.151	0	0.133	0.021	0	0.003	3.08	0	0	9790850
29.678	0	0.143	0.026	0	0.003	3.013	0	0	9849457
30.803	0	0.166	0.026	0	0.003	3.112	0	0	9898891
32.587	0	0.159	0.035	0	0.002	3.278	0	0	9940314
28.957	0	0.161	0.024	0	0.002	2.901	0	0	9981303
30.635	0	0.167	0.027	0	0.001	3.054	0	0	10031651
30.679	0	0.158	0.027	0	0.001	3.038	0	0	10097910
31.62	0	0.162	0.026	0	0.001	3.105	0	0	10183894
31.837	0	0.172	0.027	0	0.004	3.095	0	0	10286645
33.485	0	0.172	0.029	0	0.004	3.22	0	0	10397519
33.639	0	0.15	0.042	0	0.006	3.202	0	0	10503967
27.516	0	0.142	0.053	0	0.007	2.597	0	0	10596986
25.872	0	0.08	0.035	0	0.006	2.424	0	0	10673534
19.841	0	0.05	0.016	0	0.004	1.848	0	0	10736386
19.042	0	0.048	0.02	0	0.004	1.765	0	0	10789312
20.54	0	0.053	0.022	0	0.003	1.895	0	0	10838461
21.859	0	0.067	0.02	0	0.003	2.008	0	0	10888246
22.482	0	0.066	0.009	0	0.003	2.055	0	0	10939285
23.724	0	0.086	0.007	0	0.006	2.159	0	0	10989730
23.12	0	0.078	0.008	0	0.021	2.094	0	0	11038706
22.6	0	0.081	0.008	0	0.08	2.039	0	0	11084673
23.802	0	0.073	0.006	0	0.099	2.139	0	0	11126423
23.175	0	0.072	0.009	0	0.102	2.076	0	0	11164676
23.354	0	0.088	0.006	0	0.1	2.085	0	0	11199664
23.655	0	0.082	0.009	0	0.113	2.107	0	0	11229185
22.834	0	0.084	0.008	0	0.12	2.03	0	0	11250369
21.933	0	0.095	0.002	0	0.127	1.948	0	0	11261586
21.401	0	0.101	0.006	0	0.185	1.9	0	0	11261241
20.665	0	0.104	0.006	0	0.208	1.837	0	0	11251117
24.71	0	0.096	0.008	0	0.198	2.199	0	0	11236975
25.069	0	0.091	0.008	0	0.198	2.233	0	0	11226711
31.136	0	0.083	0.007	0	0.184	2.774	0	0	11225833
26.523	0	0.084	0.001	0	0.174	2.36	0	0	11236671
26.788	0	0.085	0.001	0	0.176	2.38	0	0	11257112
25.021	0	0.082	0.003	0	0.181	2.218	0	0	11282722
24.421	0	0.063	0	0	0.204	2.16	0	0	11306909
26.231	0	0.059	0.002	0	0.211	2.316	0	0	11324777
25.223	0	0.059	0.001	0	0.201	2.225	0	0	11335108
22.53	0	0.057	0.001	0	0.178	1.987	0	0	11339255
20.016	0	0.063	0.001	0	0.164	1.765	0	0	11338146
19.537	0	0.063	0.002	0	0.198	1.724	0	0	11333484
17.289	0	0.063	0.003	0	0.187	1.526	0	0	11326616
8.234	0	0	0	0	0	54.798	0	0	150261

17.589	0	0	0	0	0	117.074	0	0	150240
9.187	0	0	0	0	0	61.365	0	0	149711
7.824	0	0	0	0	0	52.53	0	0	148942
8.208	0	0	0	0	0	55.353	0	0	148275
8.446	0	0	0	0	0	57.072	0	0	147997
8.045	0	0	0	0	0	54.285	0	0	148205
8.995	0	0	0	0	0	60.448	0	0	148808
4.623	0	0	0	0	0	30.905	0	0	149587
11.544	0	0	0	0	0	76.867	0	0	150185
13.512	0	0	0	0	0	89.855	0	0	150375
2.59	0	0	0	0	0	17.261	0	0	150065
2.303	0	0	0	0	0	15.421	0	0	149328
2.268	0	0	0	0	0	15.291	0	0	148353
4.318	0	0	0	0	0	29.293	0	0	147415
4.624	0	0	0	0	0	31.527	0	0	146679
3.69	0	0	0	0	0	25.233	0	0	146243
3.04	0	0	0	0	0	20.821	0	0	146018
4.693	0	0	0	0	0	32.196	0	0	145766
4.499	0	0	0	0	0	31.002	0	0	145132
4.453	0	0	0	0	0	30.946	0	0	143880
4.165	0	0	0	0	0	29.338	0	0	141970
4.359	0	0	0	0	0	31.238	0	0	139534
0.241	0	0	0	0	0	1.758	0	0	136868
1.803	0	0	0	0	0	13.424	0	0	134302
4.784	0	0	0	0	0	36.2	0	0	132147
4.871	0	0	0	0	0	37.355	0	0	130405
4.696	0	0	0	0	0	36.382	0	0	129082
4.699	0	0	0	0	0	36.593	0	0	128422
4.931	0	0	0	0	0	38.307	0	0	128713
4.887	0	0	0	0	0	37.552	0	0	130136
5.093	0	0	0	0	0	38.348	0	0	132812
5.734	0	0	0	0	0	41.98	0	0	136579
5.515	0	0	0	0	0	39.112	0	0	141004
5.643	0	0	0	0	0	38.82	0	0	145364
3.887	0	0	0	0	0	26.054	0	0	149188
4.959	0	0	0	0	0	32.557	0	0	152309
5.837	0	0	0	0	0	37.702	0	0	154812
5.503	0	0	0	0	0	35.1	0	0	156790
6.408	0	0	0	0	0	40.448	0	0	158432
6.65	0	0	0	0	1.719	41.602	0	0	159850
5.525	0	0	0	0	1.706	34.307	0	0	161055
4.287	0	0	0	0	0.86	26.464	0	0	161986
3.726	0	0	0	0	0.63	22.895	0	0	162753
3.637	0	0	0	0	0.758	22.256	0	0	163423
3.219	0	0	0	0	0.71	19.614	0	0	164100
1.674	0	0.487	0	0	0	2.577	0	0	649753
1.953	0	0.813	0	0	0	2.97	0	0	657524

2.132	0	0.853	0	0	0	3.203	0	0	665521
2.253	0	0.879	0	0	0	3.347	0	0	673253
2.437	0	0.895	0	0	0	3.583	0	0	680010
2.59	0	0.978	0	0	0	3.779	0	0	685408
2.528	0	0.823	0	0	0	3.668	0	0	689170
2.568	0	0.851	0	0	0	3.713	0	0	691716
2.627	0	0.755	0	0	0	3.785	0	0	694076
2.616	0	0.687	0.2	0	0	3.75	0	0	697715
2.572	0	0.533	0.281	0	0	3.655	0	0	703694
2.968	0	0.69	0.206	0	0	4.166	0	0	712335
3.293	0	0.68	0.553	0	0	4.552	0	0	723384
3.451	0	0.685	0.328	0	0	4.686	0	0	736476
3.62	0	0.815	0.263	0	0	4.82	0	0	751043
3.701	0.049	0.871	0.302	0	0.002	4.828	0.064	44.14	766616
4.232	0.047	0.803	0.296	0	0.002	5.404	0.06	32.38	783121
4.725	0.041	0.856	0.078	0	0.002	5.902	0.051	47.63	800610
4.888	0.048	0.912	0.09	0	0.002	5.971	0.059	29.23	818750
5.107	0.044	0.936	0.077	0	0.002	6.1	0.052	24.45	837104
5.028	0.043	0.878	0.056	0	0.002	5.879	0.051	30.85	855391
5.326	0.042	0.928	0.049	0	0.002	6.097	0.048	45.12	873426
5.444	0.039	0.875	0.051	0	0.001	6.109	0.044	30.15	891190
5.767	0.037	0.814	0.068	0	0.001	6.347	0.041	48.32	908710
6.019	0.042	0.799	0.077	0	0.001	6.5	0.046	19.65	926049
6.199	0.04	0.809	0.124	0	0.002	6.572	0.042	38.17	943288
6.081	0.042	0.776	0.132	0	0	6.332	0.043	36.37	960274
6.238	0.053	0.784	0.13	0	0	6.385	0.054	59.36	976968
6.625	0.07	0.756	0.127	0	0.001	6.668	0.071	33.13	993562
6.777	0.077	0.799	0.136	0	0.001	6.708	0.076	17.63	1010410
6.941	0.072	0.767	0.148	0	0.001	6.754	0.07	21.46	1027656
7.128	0.081	0.785	0.144	0	0.001	6.818	0.078	15.33	1045508
7.484	0.086	0.764	0.111	0	0.001	7.036	0.081	27.01	1063708
7.702	0.083	0.756	0.102	0	0	7.121	0.077	40.64	1081568
7.682	0.054	0.613	0.054	0	0.001	6.996	0.049	55.37	1098089
7.438	0.035	0.499	0.064	0	0.001	6.685	0.031	65.07	1112617
7.183	0.026	0.485	0.027	0	0.001	6.386	0.023	51.79	1124837
6.732	0.023	0.444	0.001	0	0	5.931	0.02	33.47	1135046
5.814	0.013	0.658	0.001	0	0.001	5.083	0.011	19.6	1143866
5.954	0.012	0.845	0.008	0	0	5.167	0.01	12.6	1152297
6.067	0.011	0.756	0.013	0	0	5.226	0.01	7.75	1160987
6.474	0.013	0.755	0.002	0	0	5.533	0.011	0.62	1170189
6.572	0.016	0.782	0.01	0	0	5.571	0.014	2.75	1179685
6.418	0.02	0.713	0.045	0	0	5.397	0.017	7.29	1189262
6.457	0.025	0.658	0.057	0	0	5.387	0.021	5.98	1198574
5.625	0.025	0.654	0.047	0	0	4.659	0.021	0	1207361
35.777	0	0	13.027	0	0.376	3.553	0	0	10069960
38.317	0	0	13.305	0	0.424	3.781	0	0	10134522
40.659	0	0	13.403	0	0.532	3.986	0	0	10200728

38.299	0	0	13.641	0	0.594	3.732	0	0	10262918
38.299	0	0	13.044	0	0.648	3.713	0	0	10313961
36.472	0	0	13.202	0	0.82	3.524	0	0	10349084
35.571	0	0	13.183	0	0.712	3.432	0	0	10365523
33.372	0	0	13.187	0	0.76	3.22	0	0	10365264
32.277	0	0	13.333	0	0.758	3.117	0	0	10354100
34.483	0	0	13.642	0	0.847	3.335	0	0	10340629
34.407	0	0	13.422	0	0.851	3.33	0	0	10331144
32.401	0	0	13.646	0	0.952	3.137	0	0	10327290
32.37	0	0	13.427	0	0.962	3.134	0	0	10327472
30.272	0	0	13.32	0	0.965	2.93	0	0	10330925
27.256	0	0	12.695	0	1.079	2.637	0	0	10335875
22.63	2.781	0.241	11.922	0.044	1.215	2.188	0.269	-8.14	10340877
19.825	1.373	0.223	10.892	0.038	1.188	1.916	0.133	-12.4	10346458
21.218	1.147	0.238	10.215	0.038	1.317	2.05	0.111	0.7	10353021
20.404	1.105	0.212	9.726	0.036	1.333	1.97	0.107	-5.9	10358694
19.82	1.146	0.213	9.157	0.036	1.347	1.913	0.111	-5.64	10360964
17.677	1.125	0.194	9.152	0.035	1.509	1.707	0.109	-6.27	10358190
18.038	1.244	0.204	9.195	0.034	1.743	1.743	0.12	-9.45	10350302
17.593	1.445	0.202	8.786	0.033	1.783	1.702	0.14	-9.72	10338346
19.269	1.623	0.2	8.097	0.033	1.784	1.867	0.157	-9.42	10323244
18.499	1.678	0.19	7.344	0.03	1.792	1.795	0.163	-5.99	10306404
18.089	1.81	0.188	8.44	0.031	1.762	1.758	0.176	-6.9	10289374
19.141	1.799	0.159	8.259	0.032	1.879	1.864	0.175	-6.59	10271019
19.217	1.76	0.137	8.065	0.033	1.808	1.874	0.172	-1.92	10252264
20.939	1.76	0.145	8.198	0.032	1.852	2.045	0.172	-5.92	10239131
21.97	1.78	0.159	8.141	0.031	1.867	2.146	0.174	-10.58	10239444
22.572	1.786	0.158	7.86	0.031	1.828	2.2	0.174	-12.88	10258165
22.379	1.775	0.17	7.947	0.033	1.788	2.173	0.172	-5.5	10298609
23.044	1.864	0.197	8.071	0.029	1.685	2.225	0.18	-2.82	10357535
22.989	1.774	0.192	7.544	0.029	1.659	2.205	0.17	4.18	10425267
22.165	1.574	0.149	6.995	0.025	1.555	2.113	0.15	-1.46	10488155
21.149	1.636	0.139	7.089	0.025	1.746	2.007	0.155	1.72	10536514
20.925	1.767	0.158	6.977	0.025	1.592	1.98	0.167	3.02	10566512
20.467	1.686	0.143	6.685	0.025	1.571	1.934	0.159	-1.21	10581302
19.648	1.205	0.126	6.359	0.019	1.589	1.856	0.114	-0.02	10586529
20.703	1.233	0.14	6.172	0.019	1.426	1.955	0.116	-2.13	10591104
21.268	1.195	0.147	6.107	0.018	1.501	2.006	0.113	-1.68	10601390
21.291	1.298	0.16	6.143	0.015	1.602	2.005	0.122	-2.74	10618868
22.037	1.28	0.162	6.083	0.012	1.665	2.071	0.12	-1.55	10641032
22.12	1.365	0.175	6.004	0.01	1.56	2.074	0.128	1.47	10665679
22.427	1.302	0.185	5.395	0.008	1.624	2.098	0.122	2.68	10689213
20.123	1.302	0.185	4.374	0.008	1.648	1.879	0.122	0	10708982
2.253	0	0.014	0.029	0	0	0.098	0	0	22903587
2.209	0	0.014	0.037	0	0	0.094	0	0	23560470
2.352	0	0.01	0.037	0	0	0.097	0	0	24249127
2.459	0	0.009	0.034	0	0	0.098	0	0	24956387



2.781	0	0.008	0.029	0	0	0.108	0	0 25663598
2.437	0	0.008	0.032	0	0	0.092	0	0 26358905
2.667	0	0.008	0.032	0	0	0.099	0	0 27040329
1.975	0	0.009	0.03	0	0	0.071	0	0 27717293
2.961	0	0.008	0.028	0	0	0.104	0	0 28403858
2.869	0	0.008	0.028	0	0	0.098	0	0 29119663
2.597	0	0.006	0.028	0	0	0.087	0	0 29881222
2.316	0	0.006	0.027	0	0	0.076	0	0 30683877
2.755	0	0.007	0.027	0	0	0.087	0	0 31528702
2.84	0	0.006	0.029	0	0	0.088	0	0 32443784
3.32	0	0.006	0.025	0	0	0.099	0	0 33464767
3.169	0	0.006	0.026	0	0	0.092	0	0 34612023
3.03	0	0.003	0	0	0	0.084	0	0 35908240
2.737	0	0.002	0	0	0	0.073	0	0 37333917
2.601	0	0.002	0	0	0	0.067	0	0 38815835
1.63	0	0.002	0	0	0	0.04	0	0 40252973
2.008	0	0.002	0	0	0	0.048	0	0 41576239
2.213	0	0.002	0	0	0	0.052	0	0 42757239
1.825	0	0.001	0	0	0	0.042	0	0 43827191
1.601	0	0.001	0	0	0	0.036	0	0 44849968
1.253	0	0.001	0	0	0	0.027	0	0 45919615
0.824	0	0.002	0	0	0	0.018	0	0 47105830
0.689	0	0.002	0	0	0	0.014	0	0 48428534
0.744	0	0.002	0	0	0	0.015	0	0 49871670
0.905	0	0.003	0	0	0	0.018	0	0 51425583
0.989	0	0.003	0	0	0	0.019	0	0 53068869
1.238	0	0.004	0	0	0	0.023	0	0 54785894
1.326	0	0.004	0	0	0	0.023	0	0 56578046
1.447	0	0.004	0	0	0.001	0.025	0	0 58453687
1.608	0	0.003	0	0	0.001	0.027	0	0 60411195
1.473	0	0.003	0	0	0.001	0.024	0	0 62448572
1.729	0	0.003	0	0	0.001	0.027	0	0 64563853
2.22	0	0.003	0	0	0.001	0.033	0	0 66755151
2.198	0	0.002	0	0	0	0.032	0	0 69020749
3.364	0	0.002	0	0	0	0.047	0	0 71358804
4.499	0	0.002	0	0	0	0.061	0	0 73767445
2.634	0	0.002	0	0	0	0.035	0	0 76244532
1.916	0	0.001	0	0	0	0.024	0	0 78789130
2.125	0	0.004	0	0	0	0.026	0	0 81398765
2.066	0	0.008	0	0	0	0.025	0	0 84068092
1.975	0	0.008	0	0	0	0.023	0	0 86790568
1.763	0	0.008	0	0	0	0.02	0	0 89561404
43.649	0	0.222	2.139	0.028	0	8.622	0	0 5062731
46.518	0	0.234	2.408	0.031	0	9.155	0	0 5081262
46.551	0	0.23	2.694	0.072	0	9.133	0	0 5097049
46.554	0	0.262	2.519	0.065	0	9.111	0	0 5109693
45.115	0	0.241	3.182	0.067	0	8.814	0	0 5118711

37.191	0	0.192	4.297	0.031	0	7.258	0	0	5123945
32.635	0	0.161	3.529	0.044	0	6.368	0	0	5125296
30.474	0	0.179	4.307	0.044	0	5.948	0	0	5123349
29.107	0	0.168	3.9	0.041	0.006	5.685	0	0	5119607
28.142	0	0.17	4.176	0.052	0.042	5.501	0	0	5116055
29.565	0	0.178	5.476	0.059	0.252	5.781	0	0	5114250
28.348	0	0.208	5.281	0.07	0.416	5.543	0	0	5114645
26.923	0	0.194	5.367	0.051	0.528	5.261	0	0	5117282
24.816	0	0.174	5.069	0.053	0.619	4.845	0	0	5122442
23.398	0	0.207	3.995	0.046	0.704	4.561	0	0	5130362
23.17	0.825	0.172	4.669	0.066	0.846	4.507	0.16	15.17	5141117
24.269	0.694	0.211	6.318	0.126	0.954	4.708	0.135	2.03	5154906
23.605	0.604	0.231	5.246	0.131	0.999	4.564	0.117	17.99	5171654
23.981	0.553	0.232	5.481	0.112	1.127	4.62	0.107	10.03	5190745
25.148	0.647	0.229	5.868	0.111	1.256	4.826	0.124	5.96	5211334
26.007	0.764	0.23	4.892	0.087	1.447	4.97	0.146	10.14	5232709
28.345	0.681	0.244	6.686	0.095	1.695	5.394	0.13	-2.31	5254857
27.122	0.763	0.254	4.955	0.132	1.776	5.139	0.145	3.37	5277713
26.373	0.527	0.262	4.192	0.099	1.922	4.976	0.1	7.42	5300380
26.24	0.551	0.255	3.509	0.208	2.013	4.931	0.104	18.74	5321771
25.35	0.535	0.259	2.931	0.136	1.992	4.746	0.1	20.61	5341192
25.59	0.468	0.259	3.09	0.144	2.072	4.776	0.087	17.19	5358059
25.303	0.511	0.264	3.078	0.126	2.065	4.709	0.095	19.66	5372798
24.376	0.463	0.247	4.19	0.124	2.082	4.525	0.086	12.61	5386968
24.048	0.381	0.27	3.199	0.139	2.064	4.451	0.071	26.24	5402754
23.857	0.446	0.252	2.693	0.101	1.972	4.4	0.082	30.59	5421701
24.173	0.443	0.256	4.042	0.098	1.999	4.44	0.081	23.73	5444293
24.117	0.43	0.257	3.368	0.099	1.78	4.409	0.079	27.91	5469920
23.277	0.438	0.21	2.935	0.07	1.787	4.234	0.08	31.37	5497731
22.258	0.334	0.138	2.856	0.047	1.703	4.028	0.06	27.45	5526389
21.912	0.313	0.121	2.764	0.064	1.903	3.945	0.056	27.75	5554849
20.881	0.322	0.154	2.313	0.045	1.609	3.74	0.058	38.9	5582980
19.92	0.338	0.155	1.796	0.039	1.5	3.55	0.06	39.31	5610909
19.546	0.394	0.154	2.262	0.043	1.408	3.467	0.07	33.86	5638152
19.05	0.396	0.157	1.791	0.044	1.203	3.363	0.07	41.22	5664199
19.559	0.315	0.164	1.273	0.044	1.214	3.438	0.055	44.41	5688695
19.842	0.375	0.192	1.473	0.048	1.228	3.474	0.066	38.6	5711346
19.996	0.381	0.208	1.091	0.042	1.165	3.488	0.066	45.75	5732277
20.042	0.403	0.202	1.106	0.04	1.126	3.484	0.07	48.58	5752131
19.645	0.328	0.196	0.622	0.034	1.042	3.404	0.057	54.53	5771877
16.638	0.328	0.195	0.532	0.034	0.832	2.873	0.057	0	5792203
0.198	0	0	0	0	0	0.883	0	0	224177
0.198	0	0	0	0	0	0.796	0	0	248556
0.198	0	0	0	0	0	0.713	0	0	277472
0.202	0	0	0	0	0	0.654	0	0	308008
0.363	0	0	0	0	0	1.079	0	0	336080
0.348	0	0	0	0	0	0.97	0	0	358960

0.3	0	0	0	0	0	0.801	0	0	374934
0.348	0	0	0	0	0	0.904	0	0	385268
0.348	0	0	0	0	0	0.884	0	0	393800
0.352	0	0	0	0	0	0.866	0	0	406018
0.359	0	0	0	0	0	0.844	0	0	425608
0.377	0	0	0	0	0	0.831	0	0	454359
0.388	0	0	0	0	0	0.792	0	0	490337
0.348	0	0	0	0	0	0.658	0	0	528993
0.388	0	0	0	0	0	0.689	0	0	563855
0.275	0	0	0	0	0	0.466	0	0	590393
0.286	0	0	0	0	0	0.471	0	0	606843
0.3	0	0	0	0	0	0.488	0	0	615050
0.3	0	0	0	0	0	0.486	0	0	618504
0.293	0	0	0	0	0	0.471	0	0	622364
0.311	0	0	0	0	0	0.494	0	0	630385
0.293	0	0	0	0	0	0.455	0	0	643649
0.33	0	0	0	0	0	0.499	0	0	660858
0.385	0	0	0	0	0	0.565	0	0	680465
0.385	0	0	0	0	0	0.55	0	0	699973
0.366	0	0	0	0	0	0.511	0	0	717577
0.366	0	0	0	0	0	0.5	0	0	733019
0.399	0	0	0	0	0	0.535	0	0	746947
0.421	0	0	0	0	0	0.555	0	0	759639
0.407	0	0	0	0	0	0.527	0	0	771599
0.414	0	0	0	0	0	0.529	0	0	783248
0.41	0	0	0	0	0	0.516	0	0	794554
0.462	0	0	0	0	0	0.573	0	0	805456
0.498	0	0	0	0	0	0.61	0	0	816361
0.458	0	0	0	0	0	0.553	0	0	827820
0.517	0	0	0	0	0	0.615	0	0	840194
0.473	0	0	0	0	0	0.554	0	0	853671
0.487	0	0	0	0	0	0.561	0	0	868136
0.498	0	0.066	0	0	0	0.564	0	0	883296
0.322	0	0.073	0	0	0	0.359	0	0	898707
0.377	0	0.076	0	0	0	0.413	0	0	913998
0.33	0	0.075	0	0	0	0.355	0	0	929117
0.33	0	0.078	0	0	0	0.349	0	0	944100
0.315	0	0.077	0	0	0	0.329	0	0	958923
0.329	0	0.076	0	0	0	0.338	0	0	973557
0.278	0	0.074	0	0	0	0.281	0	0	988002
0.029	0	0	0	0	0	0.407	0	0	72088
0.029	0	0	0	0	0	0.403	0	0	72662
0.026	0	0	0	0	0	0.349	0	0	73443
0.026	0	0	0	0	0	0.345	0	0	74280
0.033	0	0	0	0	0	0.44	0	0	74960
0.037	0	0	0	0	0	0.486	0	0	75318
0.037	0	0	0	0	0	0.486	0	0	75314

0.04	0	0	0	0	0	0.537	0	0	75012
0.04	0	0	0	0	0	0.541	0	0	74484
0.044	0	0	0	0	0	0.595	0	0	73846
0.048	0	0	0	0	0	0.651	0	0	73207
0.048	0	0	0	0	0	0.657	0	0	72531
0.048	0	0	0	0	0	0.663	0	0	71842
0.055	0	0	0	0	0	0.772	0	0	71212
0.059	0	0	0	0	0	0.829	0	0	70722
0.059	0	0	0	0	0	0.832	0	0	70422
0.059	0	0	0	0	0	0.833	0	0	70377
0.059	0	0	0	0	0	0.831	0	0	70546
0.062	0	0	0	0	0	0.88	0	0	70818
0.066	0	0	0	0	0	0.928	0	0	71044
0.081	0	0	0	0	0	1.134	0	0	71105
0.073	0	0	0	0	0	1.033	0	0	70933
0.081	0	0	0	0	0	1.142	0	0	70592
0.077	0	0	0	0	0	1.096	0	0	70183
0.081	0	0	0	0	0	1.154	0	0	69828
0.103	0	0	0	0	0	1.473	0	0	69650
0.11	0	0	0	0	0	1.578	0	0	69671
0.103	0	0	0	0	0	1.469	0	0	69840
0.117	0	0	0	0	0	1.672	0	0	70102
0.143	0	0	0	0	0	2.03	0	0	70387
0.143	0	0	0	0	0	2.025	0	0	70580
0.143	0	0	0	0	0	2.021	0	0	70718
0.183	0	0	0	0	0	2.588	0	0	70797
0.165	0	0	0	0	0	2.328	0	0	70829
0.161	0	0	0	0	0	2.276	0	0	70848
0.172	0	0	0	0	0	2.43	0	0	70877
0.154	0	0	0	0	0	2.17	0	0	70912
0.165	0	0	0	0	0	2.324	0	0	70954
0.169	0	0	0	0	0	2.373	0	0	71019
0.176	0	0	0	0	0	2.474	0	0	71091
0.176	0	0	0	0	0	2.471	0	0	71175
0.18	0	0	0	0	0	2.518	0	0	71307
0.161	0	0	0	0	0	2.256	0	0	71460
0.161	0	0	0	0	0	2.251	0	0	71626
0.157	0	0	0	0	0	2.191	0	0	71808
0.139	0	0	0	0	0	1.934	0	0	71991
6.038	0	0.056	0.001	0	0	1.174	0	0	5144632
5.998	0	0.061	0.001	0	0	1.137	0	0	5275767
5.177	0	0.077	0.001	0	0	0.957	0	0	5407496
5.012	0	0.076	0	0	0	0.905	0	0	5539596
6.361	0	0.075	0	0	0	1.122	0	0	5671801
5.947	0	0.083	0	0	0	1.025	0	0	5803929
5.69	0	0.075	0	0	0	0.959	0	0	5935895
5.862	0	0.073	0	0	0	0.966	0	0	6067769

7.357	0	0.082	0	0	0	1.187	0	0	6199657
6.87	0	0.082	0	0	0	1.085	0	0	6331760
6.786	0	0.07	0	0	0	1.05	0	0	6464229
7.57	0	0.072	0.011	0	0	1.147	0	0	6596967
8.588	0	0.072	0.092	0	0	1.276	0	0	6729930
8.827	0	0.096	0.037	0	0	1.286	0	0	6863438
8.863	0	0.1	0.1	0	0	1.267	0	0	6997877
8.453	0	0.064	0.004	0	0	1.185	0	4.45	7133491
8.856	0	0.073	0.021	0	0	1.218	0	3.78	7270413
9.46	0	0.079	0.05	0	0	1.277	0	3.87	7408339
10.343	0	0.072	0.042	0	0	1.371	0	1.87	7546467
10.974	0	0.071	0.036	0	0	1.428	0	2.44	7683707
14.191	0	0.08	0.038	0	0	1.815	0	-1.44	7819239
15.44	0	0.088	0.043	0	0	1.942	0	-0.92	7952766
16.111	0	0.097	0.046	0	0	1.993	0	2.2	8084407
16.265	0	0.098	0.087	0	0	1.98	0	9.3	8214427
16.228	0	0.117	0.074	0	0	1.945	0	15.24	8343288
17.679	0	0.126	0.029	0	0	2.087	0	22.36	8471317
17.444	0	0.135	0.063	0	0	2.029	0	21.04	8598599
19.049	0	0.147	0.071	0	0	2.183	0	6.63	8724974
16.762	0	0.137	0.317	0	0.064	1.894	0	-2.85	8850317
13.935	0	0.122	0.23	0	0.026	1.553	0	0.52	8974444
15.063	0	0.125	0.139	0	0.052	1.656	0	14.91	9097262
15.118	0	0.167	0.203	0	0.064	1.64	0	10.95	9218681
15.414	0	0.176	0.207	0	0.108	1.65	0	19.92	9338856
15.623	0	0.177	0.223	0	0.098	1.652	0	25.26	9458079
15.287	0	0.159	0.215	0	0.095	1.596	0	18.21	9576736
15.622	0	0.166	0.191	0	0.151	1.611	0	19.66	9695117
15.564	0	0.159	0.256	0	0.171	1.586	0	18.65	9813219
15.675	0	0.162	0.2	0	0.2	1.578	0	23.75	9930916
15.14	0	0.164	0.243	0	0.203	1.507	0	20.48	10048226
14.656	0	0.191	0.314	0	0.197	1.442	0	16.61	10165182
16.57	0	0.195	0.281	0	0.197	1.612	0	10.1	10281675
17.855	0	0.193	0.276	0	0.184	1.717	0	5.62	10397738
16.447	0	0.194	0.318	0	0.208	1.564	0	6.97	10513111
18.181	0	0.193	0.309	0	0.206	1.711	0	5.72	10627147
17.745	0	0.191	0.474	0	0.246	1.652	0	2.73	10738957
15.704	0	0.189	0.695	0	0.229	1.448	0	0	10847904
1700.393	0	0.254	3.61	0.015	0.971	4.277	0	0	0
1853.945	0	0.263	3.797	0.016	1.054	4.638	0	0	0
1827.342	0	0.269	3.719	0.016	1.067	4.548	0	0	0
1902.242	0	0.275	3.777	0.016	1.118	4.711	0	0	0
1929.446	0	0.272	3.912	0.012	1.17	4.758	0	0	0
1839.579	0	0.268	4.016	0.01	1.183	4.518	0	0	0
1672.97	0	0.254	3.903	0.008	1.175	4.094	0	0	0
1591.003	0	0.247	3.937	0.004	1.112	3.881	0	0	0
1534.02	0	0.243	3.932	0.002	1.142	3.731	0	0	0

1495.264	0	0.228	4.085	0.002	1.167	3.627	0	0	0
1496.866	0	0.215	4.198	0.002	1.186	3.62	0	0	0
1526.61	0	0.217	4.111	0.003	1.143	3.682	0	0	0
1532.32	0	0.215	4.113	0.006	1.192	3.685	0	0	0
1521.822	0	0.222	4.015	0.007	1.189	3.649	0	0	0
1518.213	0	0.226	3.976	0.005	1.308	3.629	0	0	0
1484.443	49.227	0.227	3.894	0.055	1.377	3.538	0.117	13.24	0
1508.156	43.25	0.21	3.671	0.051	1.412	3.584	0.103	12.24	0
1510.938	40.225	0.205	3.416	0.051	1.355	3.581	0.095	24.31	0
1500.3	40.177	0.192	3.263	0.05	1.372	3.546	0.095	18.45	0
1495.794	41.537	0.204	3.207	0.048	1.372	3.527	0.098	15.94	0
1512.298	43.323	0.211	3.162	0.05	1.472	3.56	0.102	16.05	0
1551.978	41.99	0.204	3.155	0.049	1.593	3.649	0.099	12.18	0
1544.395	43.034	0.208	3.037	0.052	1.56	3.629	0.101	11.83	0
1572.033	43.282	0.212	2.908	0.05	1.599	3.692	0.102	13.64	0
1553.551	42.944	0.216	2.764	0.05	1.649	3.646	0.101	14.81	0
1517.405	43.714	0.218	2.825	0.048	1.688	3.555	0.102	16.28	0
1558.328	43.561	0.212	2.808	0.046	1.74	3.641	0.102	14.12	0
1548.214	43.723	0.21	2.811	0.047	1.747	3.605	0.102	15.57	0
1558.624	44.032	0.212	2.877	0.05	1.828	3.616	0.102	14.8	0
1552.342	45.138	0.22	2.856	0.046	1.863	3.587	0.104	17.57	0
1546.475	44.517	0.221	2.762	0.048	1.907	3.562	0.102	18.42	0
1530.775	45.301	0.226	2.796	0.052	1.905	3.515	0.104	22.81	0
1477.237	45.845	0.236	2.835	0.052	1.869	3.383	0.105	21.96	0
1465.524	43.98	0.219	2.625	0.051	1.92	3.348	0.1	23.05	0
1389.88	35.778	0.179	2.308	0.046	1.797	3.169	0.082	21.02	0
1372.959	38.268	0.175	2.427	0.048	1.935	3.124	0.087	21.31	0
1316.501	39.983	0.171	2.467	0.049	1.787	2.991	0.091	24.74	0
1269.844	37.832	0.161	2.457	0.049	1.744	2.88	0.086	19.01	0
1239.223	37.383	0.153	2.389	0.052	1.699	2.807	0.085	17.52	0
1222.762	37.47	0.16	2.298	0.05	1.508	2.766	0.085	18.66	0
1249.628	36.808	0.158	2.286	0.05	1.578	2.823	0.083	15.75	0
1265.768	37.053	0.158	2.171	0.048	1.667	2.855	0.084	14.26	0
1272.824	37.473	0.162	2.137	0.049	1.728	2.867	0.084	14.89	0
1260.595	38.133	0.165	2.025	0.049	1.692	2.836	0.086	17.91	0
1265.395	36.538	0.165	1.662	0.046	1.74	2.844	0.082	18.39	0
1117.325	36.653	0.165	1.343	0.046	1.691	2.509	0.082	0	0
1941.789	0	0.24	3.772	0.026	1.008	4.28	0	0	0
2089.742	0	0.248	3.932	0.026	1.086	4.584	0	0	0
2067.581	0	0.253	3.855	0.028	1.109	4.514	0	0	0
2149.809	0	0.258	3.879	0.033	1.158	4.674	0	0	0
2182.71	0	0.256	4.046	0.038	1.221	4.727	0	0	0
2054.11	0	0.251	4.092	0.026	1.23	4.433	0	0	0
1868.219	0	0.237	3.994	0.024	1.226	4.019	0	0	0
1787.248	0	0.231	3.987	0.02	1.178	3.834	0	0	0
1721.304	0	0.228	3.987	0.017	1.212	3.683	0	0	0
1734.067	0	0.215	3.973	0.016	1.239	3.7	0	0	0

1702.591	0	0.203	4.192	0.013	1.274	3.624	0	0	0
1727.923	0	0.205	4.145	0.011	1.236	3.667	0	0	0
1726.047	0	0.205	4.169	0.014	1.276	3.653	0	0	0
1728.285	0	0.212	4.061	0.006	1.27	3.647	0	0	0
1740.826	0	0.216	4.017	0.005	1.372	3.663	0	0	0
1703.182	52.728	0.215	3.957	0.064	1.445	3.573	0.111	12.98	0
1727.57	46.424	0.197	3.761	0.06	1.493	3.614	0.097	12.08	0
1730.414	43.43	0.192	3.502	0.06	1.443	3.61	0.091	23.25	0
1720.579	42.972	0.18	3.303	0.06	1.488	3.579	0.089	17.77	0
1713.188	44.954	0.192	3.227	0.059	1.507	3.555	0.093	15.57	0
1725.352	46.973	0.199	3.159	0.063	1.612	3.574	0.097	15.79	0
1769.984	45.896	0.192	3.133	0.062	1.768	3.661	0.095	12.57	0
1753.082	46.288	0.197	2.991	0.061	1.748	3.623	0.096	12.89	0
1777.922	46.987	0.201	2.874	0.059	1.798	3.671	0.097	14.9	0
1756.089	46.477	0.203	2.714	0.056	1.87	3.622	0.096	15.8	0
1716.459	46.956	0.205	2.779	0.055	1.913	3.533	0.097	17.14	0
1758.122	46.659	0.198	2.782	0.053	1.956	3.609	0.096	15.23	0
1745.118	46.83	0.196	2.759	0.053	1.958	3.571	0.096	16.77	0
1754.26	48.074	0.198	2.839	0.055	2.03	3.576	0.098	16.13	0
1751.548	49.404	0.206	2.808	0.052	2.064	3.556	0.1	19.02	0
1748.088	48.782	0.206	2.724	0.054	2.088	3.535	0.099	19.62	0
1728.934	49.605	0.21	2.777	0.056	2.061	3.483	0.1	23.85	0
1674.434	50.182	0.219	2.787	0.056	2.031	3.362	0.101	23.54	0
1655.468	48.11	0.202	2.577	0.054	2.085	3.312	0.096	24.03	0
1571.481	39.049	0.164	2.245	0.05	1.944	3.134	0.078	22.57	0
1553.814	41.698	0.16	2.356	0.051	2.09	3.09	0.083	22.88	0
1489.428	43.555	0.158	2.386	0.051	1.892	2.954	0.086	25.92	0
1440.902	41.319	0.148	2.436	0.05	1.834	2.851	0.082	20.64	0
1405.665	40.781	0.141	2.363	0.053	1.791	2.775	0.08	19.06	0
1389.914	41.074	0.147	2.229	0.052	1.598	2.739	0.081	20.69	0
1421.092	39.986	0.146	2.17	0.052	1.663	2.794	0.079	18.1	0
1440.687	39.828	0.146	1.982	0.051	1.774	2.827	0.078	16.76	0
1448.69	40.329	0.15	1.934	0.052	1.817	2.837	0.079	17.5	0
1435.159	41.152	0.152	1.823	0.051	1.788	2.805	0.08	20.51	0
1436.897	39.723	0.152	1.491	0.049	1.824	2.804	0.078	20.95	0
1255.172	39.961	0.152	1.209	0.049	1.773	2.446	0.078	0	0
6.394	0	0.042	0	0.085	0.01	0.914	0	0	6994331
7.094	0	0.042	0	0.088	0.01	0.987	0	0	7187794
6.368	0	0.041	0	0.095	0.013	0.862	0	0	7383713
9.186	0	0.053	0	0.095	0.013	1.212	0	0	7582357
10.629	0	0.068	0	0.115	0.011	1.366	0	0	7784074
11.86	0	0.084	0	0.101	0.009	1.485	0	0	7989178
15.165	0	0.072	0	0.093	0.016	1.85	0	0	8197647
17.591	0	0.09	0	0.085	0.02	2.092	0	0	8409396
17.92	0	0.078	0	0.082	0.023	2.078	0	0	8624594
19.368	0	0.092	0	0.092	0.022	2.19	0	0	8843463
17.202	0	0.101	0	0.116	0.021	1.898	0	0	9066100

12.79	0	0.1	0	0.138	0.02	1.376	0	0	9292481
13.293	0	0.104	0	0.068	0.01	1.396	0	0	9522362
14.612	0	0.103	0	0.139	0.02	1.498	0	0	9755576
17.093	0	0.102	0	0.168	0.036	1.711	0	0	9991870
13.26	0	0.1	0	0.163	0.05	1.296	0	3.25	10230931
13.124	0	0.099	0	0.133	0.057	1.253	0	1.8	10472476
19.138	0	0.095	0	0.125	0.043	1.786	0	-5.21	10716131
21.119	0	0.086	0	0.136	0.049	1.927	0	-2.48	10961460
10.648	0	0.087	0	0.128	0.043	0.95	0	11.62	11207999
19.558	0	0.103	0	0.13	0.041	1.707	0	-0.13	11455205
20.863	0	0.116	0	0.112	0.042	1.783	0	-3.25	11703169
15.253	0	0.109	0	0.1	0.038	1.276	0	6.44	11951457
19.28	0	0.096	0	0.115	0.038	1.58	0	10.15	12198449
18.478	0	0.083	0	0.114	0.035	1.485	0	1.82	12442109
17.324	0	0.099	0	0.119	0.037	1.366	0	1.52	12681123
19.647	0	0.1	0	0.117	0.037	1.521	0	11.39	12914660
21.233	0	0.1	0	0.131	0.036	1.616	0	20.26	13143465
22.871	0	0.101	0	0.12	0.07	1.711	0	11.92	13369678
24.659	0	0.11	0	0.11	0.084	1.814	0	9.69	13596390
26.007	0	0.114	0	0.108	0.065	1.881	0	10.65	13825839
24.915	0	0.124	0	0.105	0.054	1.772	0	16.16	14059379
29.312	0	0.128	0	0.106	0.072	2.05	0	13.49	14296554
24.915	0	0.153	0	0.104	0.064	1.714	0	18.32	14535740
27.975	0	0.143	0	0.089	0.074	1.894	0	15.39	14774412
30.335	0	0.139	0	0.083	0.077	2.021	0	21.44	15011114
32.877	0	0.147	0	0.081	0.069	2.157	0	20.29	15243885
32.152	0	0.152	0	0.081	0.09	2.078	0	23.22	15474099
33.962	0	0.166	0	0.076	0.101	2.162	0	20.37	15707473
37.611	0	0.163	0	0.085	0.102	2.358	0	16.81	15951832
35.442	0	0.151	0	0.082	0.095	2.186	0	19.46	16212022
34.295	0	0.134	0	0.082	0.1	2.08	0	19.45	16491116
34.288	0	0.134	0	0.072	0.092	2.043	0	19.53	16785356
32.983	0	0.134	0	0.073	0.082	1.931	0	20.81	17084359
31.971	0	0.132	0	0.072	0.072	1.84	0	20.72	17373657
26.316	0	0.13	0	0.071	0.061	1.492	0	0	17643060
23.12	0	0.046	0.092	0.065	0.002	0.6	0	0	38549133
26.875	0	0.042	0.058	0.074	0.018	0.682	0	0	39422731
29.572	0	0.04	0.063	0.05	0.052	0.733	0	0	40329589
31.129	0	0.036	0.048	0.038	0.075	0.754	0	0	41275728
33.108	0	0.034	0.043	0.023	0.131	0.783	0	0	42267429
38.703	0	0.034	0.042	0.002	0.071	0.894	0	0	43309063
42.598	0	0.038	0.065	0.001	0.082	0.959	0	0	44400113
47.005	0	0.046	0.071	0.001	0.09	1.032	0	0	45539295
47.848	0	0.057	0.048	0	0.09	1.024	0	0	46728284
52.941	0	0.066	0.047	0	0.112	1.104	0	0	47968643
51.864	0	0.057	0.046	0	0.14	1.053	0	0	49258726
59.906	0	0.073	0.055	0	0.159	1.184	0	0	50602360



57.484	0	0.081	0.056	0	0.192	1.106	0	0	51991696
55.488	0	0.088	0.048	0	0.216	1.039	0	0	53399243
50.762	0	0.11	0.052	0	0.225	0.926	0	0	54788680
52.075	0	0.121	0.06	0	0.232	0.928	0	8.73	56134478
51.839	0	0.137	0.047	0	0.26	0.903	0	1.3	57424552
53.132	0	0.138	0.044	0	0.275	0.906	0	9.42	58666812
62.757	0	0.127	0.057	0	0.309	1.048	0	2.02	59880656
53.089	0	0.125	0.06	0	0.33	0.869	0	5.47	61095804
58.104	0	0.134	0.039	0	0.417	0.932	0	4	62334025
53.652	0	0.138	0.054	0	0.436	0.844	0	6.43	63601632
70.384	0	0.142	0.044	0	0.386	1.085	0	3.42	64892269
82.594	0	0.148	0.042	0	0.397	1.248	0	5.54	66200259
79.54	0	0.16	0.037	0	0.468	1.178	0	6.38	67515591
85.32	0	0.162	0.046	0	0.592	1.24	0	-1.65	68831561
66.434	0	0.168	0.039	0	0.618	0.947	0	-2.62	70152662
57.133	0	0.178	0.041	0	0.741	0.799	0	-2.4	71485044
73.293	0	0.163	0.042	0	0.799	1.006	0	-5.24	72826102
75.638	0	0.171	0.043	0	0.777	1.02	0	-12.6	74172073
79.21	0	0.187	0.041	0	0.909	1.049	0	-7.41	75523576
83.689	0	0.202	0.038	0	0.96	1.089	0	-9.8	76873670
84.763	0	0.219	0.037	0	1.037	1.084	0	-8.48	78232124
92.404	0	0.203	0.036	0	1.046	1.16	0	-6.11	79636081
98.719	0	0.246	0.033	0	1.008	1.217	0	-2.44	81134789
94.255	0	0.248	0.05	0	0.99	1.139	0	0.82	82761244
98.549	0	0.238	0.02	0	1.096	1.166	0	-0.34	84529251
93.025	0	0.243	0.021	0	1.075	1.076	0	5.92	86422240
94.639	0	0.229	0.019	0	1.023	1.07	0	3.58	88404652
117.713	0	0.23	0.016	0	0.904	1.302	0	4.55	90424668
112.023	0	0.234	0.014	0	0.91	1.212	0	4.53	92442549
114.87	0	0.242	0.017	0	1.004	1.216	0	5.26	94447071
119.036	0	0.226	0.014	0	1.124	1.234	0	0.07	96442590
102.936	0	0.213	0.011	0	1.043	1.046	0	0.19	98423602
103.636	0	0.196	0.01	0	1.012	1.032	0	0.45	1E+08
95.33	0	0.177	0.004	0	0.973	0.932	0	0	1.02E+08
1.942	0	0.039	0	0	0	0.467	0	0	4154689
2.048	0	0.037	0	0	0	0.482	0	0	4247508
2.099	0	0.042	0	0	0	0.484	0	0	4338451
2.162	0	0.05	0	0	0	0.488	0	0	4426679
2.096	0	0.062	0	0	0	0.465	0	0	4511127
1.872	0	0.054	0	0	0	0.408	0	0	4591135
1.605	0	0.046	0	0	0	0.344	0	0	4666361
1.557	0	0.041	0	0	0	0.329	0	0	4737256
1.685	0	0.042	0	0	0	0.351	0	0	4804936
1.407	0	0.037	0	0	0	0.289	0	0	4871041
1.762	0	0.041	0	0	0	0.357	0	0	4936803
1.77	0	0.04	0	0	0	0.354	0	0	5002339
2.143	0	0.054	0	0	0	0.423	0	0	5067531

2.158	0	0.054	0	0	0	0.42	0	0	5133273
2.272	0	0.053	0	0	0	0.437	0	0	5200608
2.198	0	0.052	0	0	0	0.417	0	62.31	5270074
2.862	0	0.055	0	0	0	0.536	0	45.96	5342190
3.136	0	0.033	0	0	0	0.579	0	48.25	5416327
3.602	0	0.067	0.001	0	0	0.656	0	34.55	5490478
4.144	0	0.066	0.001	0	0	0.745	0	32.05	5561916
4.613	0	0.068	0.001	0	0	0.82	0	30.51	5628602
4.005	0	0.071	0.001	0	0	0.704	0	37.15	5689943
4.976	0	0.076	0.001	0	0	0.866	0	33.05	5746288
5.272	0	0.078	0.001	0	0	0.909	0	41.96	5797764
5.144	0	0.075	0.001	0	0	0.88	0	41.21	5844834
5.214	0	0.077	0.001	0	0	0.886	0	44.85	5887930
5.357	0	0.084	0.001	0	0	0.904	0	51.41	5927001
5.514	0	0.093	0	0	0	0.925	0	50.13	5962139
5.851	0	0.097	0.001	0	0	0.976	0	45.79	5994075
5.727	0	0.087	0.001	0	0	0.951	0	44.29	6023801
5.83	0	0.077	0.001	0	0	0.963	0	41.36	6052124
6.181	0	0.088	0.001	0	0	1.017	0	38.8	6079395
6.321	0	0.085	0.001	0	0	1.035	0	37.67	6105810
5.885	0	0.084	0.001	0	0	0.96	0	45.71	6131767
5.83	0	0.078	0.001	0	0	0.947	0	29.35	6157678
5.808	0	0.082	0.001	0	0	0.939	0	33.48	6183877
5.98	0	0.083	0.001	0	0	0.963	0	40.53	6210567
5.932	0	0.086	0.001	0	0	0.951	0	35.16	6237922
5.625	0	0.074	0.001	0	0	0.898	0	41.99	6266076
5.76	0	0.062	0.001	0	0	0.915	0	39.02	6295124
6.284	0	0.061	0.001	0	0	0.994	0	28.86	6325121
6.254	0	0.061	0.001	0	0	0.984	0	27.27	6356137
5.624	0	0.061	0.001	0	0	0.88	0	33.05	6388124
5.98	0	0.06	0.001	0	0	0.931	0	31.3	6420740
6.46	0	0.06	0.001	0	0	1.001	0	25.73	6453550
5.732	0	0.06	0.001	0	0	0.884	0	0	6486201
0.062	0	0	0	0	0	0.244	0	0	255808
0.062	0	0	0	0	0	0.251	0	0	247969
0.062	0	0	0	0	0	0.257	0	0	242160
0.07	0	0	0	0	0	0.29	0	0	239681
0.062	0	0	0	0	0	0.257	0	0	241977
0.059	0	0	0	0	0	0.235	0	0	249931
0.07	0	0	0	0	0	0.263	0	0	264370
0.073	0	0	0	0	0	0.257	0	0	284638
0.062	0	0	0	0	0	0.202	0	0	308208
0.081	0	0	0	0	0	0.243	0	0	331554
0.066	0	0	0	0	0	0.187	0	0	352116
0.081	0	0	0	0	0	0.218	0	0	369024
0.099	0	0	0	0	0	0.258	0	0	382977
0.106	0	0	0	0	0	0.269	0	0	394973

[illegible]

0	0	0	0	0	0	0	0	0	2258649
0	0	0	0	0	0	0	0	0	2266356
0	0	0	0	0	0	0	0	0	2257593
0	0	0	0	0	0	0	0	0	2238631
0.725	0	0.008	0	0	0	0.327	0	0	2218436
0.802	0	0.009	0	0	0	0.364	0	0	2204227
0.879	0	0.009	0	0	0	0.4	0	0	2196467
0.784	0	0.011	0	0	0	0.357	0	0	2195192
0.568	0	0.008	0	0	0	0.257	0	0	2206439
0.597	0	0.008	0	0	0	0.267	0	0	2237412
0.586	0	0.008	0	0	0	0.256	0	0	2292413
0.608	0	0.008	0	0	0	0.256	0	0	2374721
0.583	0	0.007	0	0	0	0.235	0	0	2481059
0.692	0	0.007	0	0	0	0.266	0	0	2600972
0.751	0	0.007	0	0	0	0.276	0	0	2719809
0.751	0	0.006	0	0	0	0.266	0	0	2826653
0.531	0	0.006	0	0	0	0.182	0	0	2918209
0.546	0	0.006	0	0	0	0.182	0	0	2996540
0.392	0	0.006	0	0	0	0.128	0	0	3062782
0.48	0	0.006	0	0	0	0.154	0	0	3119920
0.48	0	0.006	0	0	0	0.151	0	0	3170437
0.495	0	0.019	0	0	0	0.154	0	0	3213969
0.517	0	0.027	0	0	0	0.159	0	0	3250104
0.531	0	0.027	0	0	0	0.162	0	0	3281453
0.542	0	0.027	0	0	0	0.164	0	0	3311444
0.557	0	0.023	0	0	0	0.167	0	0	3342818
0.568	0	0.023	0	0	0	0.168	0	0	3376558
0.623	0	0.024	0	0	0	0.182	0	0	3412894
0.696	0	0.031	0	0	0	0.202	0	0	3452797
0.726	0	0.031	0	0	0	0.208	0	0	3497117
0.614	0	0.031	0	0	0	0.173	0	0	3546427
8.452	0	0.279	14.291	0.117	0.601	5.943	0	0	1422052
8.741	0	0.282	14.704	0.13	0.662	6.099	0	0	1433173
9.142	0	0.287	14.981	0.141	0.712	6.332	0	0	1443891
9.956	0	0.285	15.018	0.153	0.752	6.846	0	0	1454266
10.076	0	0.275	15.043	0.083	0.801	6.88	0	0	1464423
10.271	0	0.278	15.677	0.082	0.827	6.966	0	0	1474438
10.787	0	0.283	14.673	0.084	0.915	7.27	0	0	1483879
10.909	0	0.276	14.887	0.084	0.97	7.308	0	0	1492640
11.075	0	0.287	14.924	0.083	1.051	7.376	0	0	1501422
10.998	0	0.292	14.978	0.083	1.149	7.277	0	0	1511193
10.927	0	0.294	16.671	0.086	1.232	7.177	0	0	1522405
10.765	0	0.303	16.808	0.075	1.04	7.009	0	0	1536034
9.532	0	0.307	16.663	0.068	1.226	6.145	0	0	1551209
9.681	0	0.311	16.267	0.149	1.326	6.189	0	0	1564200
9.863	0	0.314	16.717	0.144	1.301	6.282	0	0	1569967
9.127	0.143	0.309	16.084	0	1.738	5.831	0.091	-15.78	1565246

8.209	0.154	0.309	14.352	0	1.783	5.302	0.1	-11.71	1548220
4.63	0.067	0.207	11.662	0	1.056	3.045	0.044	-2.38	1520811
4.784	0.02	0.153	9.118	0	0.54	3.215	0.014	-8.59	1488060
4.455	0.019	0.226	9.686	0	0.768	3.057	0.013	-17.89	1457090
3.485	0.02	0.243	9.121	0	0.9	2.432	0.014	-14.26	1433026
3.759	0.019	0.255	9.573	0	1.003	2.652	0.014	-12.23	1417741
3.664	0.024	0.281	9.341	0	0.988	2.599	0.017	-15.04	1409678
3.627	0.057	0.287	8.174	0	0.949	2.579	0.041	2.41	1406350
3.307	0.052	0.257	7.762	0	0.923	2.356	0.037	25.86	1403784
2.715	0.046	0.267	7.753	0	1.074	1.94	0.033	19.98	1399111
3.161	0.049	0.273	7.663	0	1.158	2.271	0.035	13.97	1391739
3.21	0.054	0.258	7.499	0	0.984	2.322	0.039	25.18	1382737
3.152	0.054	0.244	8.847	0	1.127	2.296	0.04	20.45	1372904
3.156	0.05	0.268	8.841	0	1.277	2.315	0.037	6.09	1363570
3.19	0.048	0.275	8.707	0	1.284	2.353	0.035	10.67	1355650
3.211	0.053	0.307	8.223	0	1.281	2.379	0.039	21.69	1349373
3.317	0.053	0.444	10.651	0	1.292	2.467	0.04	5.82	1344295
3.168	0.047	0.45	9.235	0	1.255	2.364	0.035	-0.12	1340067
2.907	0.025	0.192	7.541	0	0.916	2.176	0.019	3.85	1336140
3.052	0.037	0.233	10.71	0	0.997	2.291	0.028	-7.07	1332103
3.157	0.04	0.313	10.761	0	0.896	2.378	0.03	2.23	1327701
3.249	0.269	0.308	9.558	0	0.964	2.455	0.203	3.08	1323163
3.256	0.301	0.302	11.045	0	0.919	2.469	0.228	-6.59	1319068
3.307	0.051	0.32	10.699	0	0.776	2.512	0.039	-4.5	1316273
3.403	0.066	0.156	8.568	0	0.696	2.587	0.05	4.48	1315330
3.513	0.066	0.141	9.685	0	0.799	2.669	0.05	-1.63	1316507
3.569	0.084	0.232	10.519	0	0.72	2.705	0.064	-2.74	1319389
3.487	0.085	0.225	9.893	0	0.746	2.636	0.064	2.81	1322913
3.297	0.079	0.223	5.885	0	0.684	2.487	0.06	20.54	1325649
3.118	0.079	0.223	4.618	0	0.628	2.35	0.06	0	1326539
0	0	0	0.674	0	0	0	0	0	499759
0	0	0	0.647	0	0	0	0	0	515602
0	0	0	0.64	0	0	0	0	0	532253
0	0	0	0.8	0	0	0	0	0	549787
0	0	0	0.786	0	0	0	0	0	568316
0	0	0	0.792	0	0	0	0	0	587852
0	0	0	0.717	0	0	0	0	0	608374
0	0	0	0.692	0	0	0	0	0	629812
0	0	0	0.416	0	0	0	0	0	652112
0	0	0	0.494	0	0	0	0	0	675240
0	0	0	0.629	0	0	0	0	0	699077
0	0	0	0.633	0	0	0	0	0	723599
0	0	0	0.582	0	0	0	0	0	748634
0	0	0	0.564	0	0	0	0	0	773774
0	0	0	0.546	0	0	0	0	0	798498
0.537	0	0	0.515	0	0	0.652	0	0	822423
0.546	0	0	0.386	0	0	0.646	0	0	845267

0.568	0	0	0.304	0	0	0.655	0	0	866995
0.578	0	0	0.149	0	0	0.651	0	0	887706
0.594	0	0	0.533	0	0	0.654	0	0	907622
0.608	0	0	0.49	0	0	0.656	0	0	926836
0.445	0	0	0.362	0	0	0.471	0	0	945506
0.579	0	0	0.586	0	0	0.601	0	0	963416
0.597	0	0	0.576	0	0	0.61	0	0	979922
0.656	0	0	0.586	0	0	0.66	0	0	994105
0.674	0	0	0.532	0	0	0.67	0	0	1005432
0.59	0	0	0.499	0	0	0.582	0	0	1013608
0.594	0	0	0.478	0	0	0.582	0	0	1019054
0.606	0	0	0.389	0	0	0.592	0	0	1022796
0.608	0	0	0.382	0	0	0.593	0	0	1026287
0.632	0	0	0.371	0	0	0.614	0	0	1030575
0.63	0	0	0.371	0	0	0.608	0	0	1036095
0.641	0	0	0.383	0	0	0.615	0	0	1042651
0.608	0	0	0.394	0	0	0.579	0	0	1049948
0.678	0	0	0.36	0	0	0.641	0	0	1057462
0.628	0	0	0.346	0	0	0.59	0	0	1064841
0.633	0	0	0.35	0	0	0.59	0	0	1072029
0.649	0	0	0.482	0	0	0.601	0	0	1079285
0.724	0	0	0.622	0	0	0.666	0	0	1086843
0.714	0	0	0.05	0	0	0.652	0	0	1095022
0.733	0	0	0.123	0	0	0.664	0	0	1104038
0.809	0	0	0.221	0	0	0.726	0	0	1113994
0.824	0	0	0.143	0	0	0.733	0	0	1124808
0.872	0	0	0.142	0	0	0.767	0	0	1136274
0.874	0	0	0.121	0	0	0.761	0	0	1148133
0.825	0	0	0.112	0	0	0.712	0	0	1160164
1.136	0	0.002	0	0	0	0.035	0	0	32566855
1.103	0	0.002	0	0	0	0.033	0	0	33128150
1.011	0	0.001	0	0	0	0.03	0	0	33577240
1.326	0	0.001	0	0	0	0.039	0	0	33993301
1.799	0	0.001	0	0	0	0.052	0	0	34487806
1.766	0	0.002	0	0	0	0.05	0	0	35141703
1.799	0	0.002	0	0	0	0.05	0	0	35984531
1.407	0	0.002	0	0	0	0.038	0	0	36995246
1.759	0	0.002	0	0	0	0.046	0	0	38142679
1.543	0	0.003	0	0	0	0.039	0	0	39374346
1.689	0	0.003	0	0	0	0.042	0	0	40652146
2.077	0	0.003	0	0	0	0.05	0	0	41965696
2.404	0	0.004	0	0	0	0.056	0	0	43329238
2.47	0	0.004	0	0	0	0.055	0	0	44757205
2.638	0	0.003	0	0	0	0.057	0	0	46272308
2.847	0	0.003	0	0	0	0.059	0	30.56	47887864
2.84	0	0.002	0	0	0	0.057	0	33.57	49609976
2.814	0	0.002	0	0	0	0.055	0	37.2	51423591

2.851	0	0.003	0	0	0	0.054	0	35.19	53295556
2.008	0	0.003	0	0	0	0.036	0	51.58	55180993
2.257	0	0.004	0	0	0	0.04	0	46.38	57047906
2.514	0	0.005	0	0	0	0.043	0	42.32	58883531
2.675	0	0.005	0	0	0	0.044	0	47.1	60697443
2.843	0	0.005	0	0	0	0.046	0	63.49	62507724
2.836	0	0.004	0	0	0	0.044	0	64.54	64343008
3.107	0	0.005	0	0	0	0.047	0	43.68	66224808
3.902	0	0.005	0	0	0	0.057	0	37.2	68159422
4.071	0	0.005	0	0	0	0.058	0	33.11	70142090
4.419	0	0.006	0	0	0	0.061	0	38.65	72170581
4.635	0	0.007	0	0	0	0.062	0	34.68	74239508
4.335	0	0.008	0	0	0	0.057	0	56.63	76346310
4.639	0	0.009	0	0	0	0.059	0	60.96	78489205
5.21	0	0.008	0	0	0	0.065	0	45.75	80674343
5.672	0	0.008	0	0	0	0.068	0	56.06	82916236
5.693	0	0.008	0.001	0	0	0.067	0	74.12	85233923
5.573	0	0.007	0.002	0	0	0.064	0	56.8	87639962
6.156	0	0.009	0.005	0	0	0.068	0	40.32	90139928
6.158	0	0.015	0.006	0	0	0.066	0	70.58	92726982
7.259	0	0.018	0.008	0	0	0.076	0	61.4	95385793
8.841	0	0.021	0.011	0	0	0.09	0	46.94	98094264
8.696	0	0.029	0.011	0	0	0.086	0	42.11	1.01E+08
9.732	0	0.031	0.014	0	0	0.094	0	36.13	1.04E+08
10.208	0	0.033	0.014	0	0	0.096	0	34.57	1.06E+08
10.897	0	0.033	0.015	0	0	0.1	0	33.45	1.09E+08
11.37	0	0.032	0.012	0	0	0.101	0	31.81	1.12E+08
9.608	0	0.031	0.013	0	0	0.084	0	0	1.15E+08
2957.446	0	0.236	4.233	0.055	1.283	4.367	0	0	6.78E+08
3133.049	0	0.241	4.376	0.059	1.393	4.602	0	0	6.81E+08
3145.412	0	0.245	4.338	0.064	1.454	4.596	0	0	6.85E+08
3303.423	0	0.247	4.343	0.069	1.52	4.804	0	0	6.88E+08
3343.175	0	0.243	4.454	0.051	1.606	4.839	0	0	6.91E+08
3234.805	0	0.24	4.56	0.044	1.642	4.662	0	0	6.94E+08
3054.07	0	0.23	4.347	0.042	1.694	4.383	0	0	6.97E+08
2975.515	0	0.224	4.344	0.04	1.708	4.253	0	0	7E+08
2913.462	0	0.223	4.333	0.038	1.795	4.148	0	0	7.03E+08
2901.343	0	0.214	4.312	0.036	1.89	4.114	0	0	7.06E+08
2881.068	0	0.206	4.664	0.036	2.009	4.07	0	0	7.08E+08
2931.211	0	0.208	4.664	0.032	1.929	4.124	0	0	7.11E+08
2798.034	0	0.208	4.667	0.032	2.12	3.921	0	0	7.14E+08
2785.914	0	0.213	4.595	0.051	2.204	3.889	0	0	7.17E+08
2783.129	0	0.215	4.465	0.049	2.267	3.871	0	0	7.19E+08
2959.767	103.016	0.213	4.146	0.087	2.42	4.103	0.143	-3.44	7.22E+08
2895.04	92.156	0.196	3.85	0.083	2.407	4.003	0.127	-1.09	7.24E+08
2573.797	84.336	0.182	3.469	0.076	2.371	3.551	0.116	-6.31	7.25E+08
2438.279	74.792	0.165	3.299	0.071	2.358	3.358	0.103	-3.59	7.26E+08

2299.753	69.69	0.163	3.094	0.066	2.266	3.163	0.096	-0.81	7.27E+08
2284.604	70.697	0.165	3.068	0.07	2.277	3.14	0.097	-0.48	7.28E+08
2299.171	65.884	0.154	3.013	0.07	2.397	3.16	0.091	1.22	7.28E+08
2261.471	64.982	0.157	2.846	0.071	2.332	3.11	0.089	1.51	7.28E+08
2271.758	63.429	0.16	2.725	0.07	2.408	3.126	0.087	1.5	7.27E+08
2242.615	63.655	0.163	2.615	0.071	2.44	3.088	0.088	1.31	7.27E+08
2159.665	65.312	0.168	2.704	0.07	2.462	2.974	0.09	2.11	7.27E+08
2214.613	64.917	0.164	2.747	0.069	2.521	3.049	0.089	2.35	7.27E+08
2194.893	65.1	0.166	2.713	0.08	2.519	3.019	0.09	3.66	7.27E+08
2202.52	67.235	0.171	2.772	0.081	2.634	3.026	0.092	4.25	7.28E+08
2202.773	69.569	0.181	2.748	0.084	2.677	3.022	0.096	5.97	7.29E+08
2211.096	69.656	0.186	2.683	0.087	2.7	3.029	0.095	6.91	7.3E+08
2215.212	71.788	0.194	2.784	0.089	2.706	3.029	0.098	8.77	7.32E+08
2150.444	73.089	0.206	2.78	0.1	2.693	2.935	0.1	10.13	7.33E+08
2150.78	70.731	0.19	2.673	0.083	2.725	2.93	0.096	10.16	7.35E+08
2045.147	56.577	0.152	2.372	0.081	2.519	2.78	0.077	9.23	7.36E+08
2030.394	61.663	0.154	2.461	0.092	2.728	2.754	0.084	9.19	7.38E+08
1975.668	64.673	0.158	2.517	0.095	2.623	2.675	0.088	11.09	7.39E+08
1933.661	63.085	0.152	2.569	0.095	2.556	2.613	0.085	8.54	7.4E+08
1901.239	62.516	0.148	2.47	0.094	2.484	2.565	0.084	8.17	7.42E+08
1910.168	62.671	0.151	2.319	0.082	2.318	2.572	0.084	8.8	7.43E+08
1957.909	61.544	0.145	2.285	0.077	2.299	2.632	0.083	6.67	7.44E+08
1979.127	60.096	0.142	2.154	0.079	2.39	2.656	0.081	6.23	7.45E+08
1999.56	60.936	0.145	2.078	0.085	2.462	2.68	0.082	6.8	7.47E+08
1962.287	63.139	0.146	2.027	0.092	2.509	2.626	0.084	7.36	7.48E+08
1972.372	60.73	0.147	1.795	0.102	2.497	2.637	0.081	7.66	7.48E+08
1770.029	60.967	0.147	1.532	0.102	2.381	2.365	0.082	0	7.49E+08
1272.15	0	0.209	5.084	0.112	1.718	4.509	0	0	0
1294.667	0	0.208	5.163	0.121	1.866	4.566	0	0	0
1334.148	0	0.209	5.183	0.13	1.995	4.682	0	0	0
1418.022	0	0.207	5.113	0.143	2.082	4.952	0	0	0
1430.663	0	0.201	5.187	0.106	2.214	4.971	0	0	0
1412.729	0	0.2	5.297	0.092	2.282	4.884	0	0	0
1398.386	0	0.196	4.941	0.091	2.419	4.81	0	0	0
1402.005	0	0.19	4.886	0.089	2.54	4.797	0	0	0
1397.038	0	0.193	4.866	0.087	2.704	4.754	0	0	0
1423.552	0	0.193	4.601	0.084	2.895	4.818	0	0	0
1402.555	0	0.191	5.283	0.083	3.148	4.721	0	0	0
1419.984	0	0.195	5.406	0.071	3.016	4.753	0	0	0
1276.676	0	0.197	5.405	0.068	3.401	4.25	0	0	0
1273.989	0	0.2	5.368	0.112	3.603	4.219	0	0	0
1274.69	0	0.2	5.111	0.109	3.584	4.202	0	0	0
1485.786	54.338	0.194	4.466	0.131	3.853	4.88	0.178	-18.83	0
1396.177	49.304	0.176	4.073	0.126	3.775	4.575	0.162	-13.92	0
1070.654	44.228	0.15	3.518	0.11	3.768	3.504	0.145	-39.05	0
945.249	34.662	0.126	3.327	0.098	3.713	3.093	0.113	-28.33	0
810.826	28.185	0.106	2.918	0.09	3.495	2.654	0.092	-21.72	0



777.903	27.408	0.1	2.914	0.097	3.388	2.549	0.09	-21.91	0
753.249	23.928	0.084	2.794	0.1	3.506	2.472	0.078	-13.41	0
722.257	21.98	0.084	2.559	0.098	3.401	2.375	0.072	-12.76	0
704.815	20.184	0.085	2.449	0.097	3.532	2.323	0.066	-15.35	0
693.804	20.748	0.087	2.386	0.1	3.543	2.293	0.069	-17.4	0
646.14	21.637	0.096	2.512	0.101	3.545	2.142	0.072	-17.66	0
660.204	21.392	0.095	2.641	0.102	3.622	2.195	0.071	-13.89	0
650.614	21.429	0.102	2.553	0.125	3.614	2.17	0.072	-13.02	0
647.955	23.262	0.111	2.601	0.125	3.786	2.167	0.078	-10.39	0
654.593	24.469	0.123	2.571	0.138	3.848	2.194	0.082	-10.12	0
668.751	25.171	0.134	2.55	0.144	3.846	2.244	0.084	-8.94	0
688.91	26.512	0.146	2.748	0.142	3.868	2.312	0.089	-9.96	0
678.039	27.277	0.161	2.681	0.169	3.89	2.274	0.092	-5.44	0
689.726	26.785	0.147	2.725	0.13	3.894	2.309	0.09	-6.37	0
659.339	20.816	0.113	2.449	0.132	3.568	2.203	0.07	-5.93	0
661.686	23.42	0.125	2.494	0.155	3.883	2.206	0.078	-6.14	0
662.982	24.71	0.138	2.573	0.163	3.839	2.206	0.082	-5.53	0
667.547	25.275	0.139	2.716	0.163	3.736	2.216	0.084	-3.76	0
665.788	25.16	0.143	2.573	0.154	3.624	2.205	0.083	-2.84	0
691.297	25.233	0.14	2.336	0.128	3.492	2.285	0.083	-2.72	0
712.347	24.765	0.127	2.269	0.116	3.345	2.35	0.082	-4.3	0
717.418	23.075	0.12	2.117	0.123	3.439	2.362	0.076	-3.52	0
731.013	23.498	0.12	1.98	0.136	3.526	2.403	0.077	-3.07	0
706.054	25.051	0.119	2.019	0.154	3.694	2.318	0.082	-5.02	0
711.296	24.246	0.122	1.979	0.181	3.596	2.333	0.08	-4.51	0
656.683	24.368	0.122	1.8	0.182	3.38	2.152	0.08	0	0
1030.755	0	0.224	5.125	0.113	1.828	4.561	0	0	0
1058.87	0	0.225	5.23	0.125	2.001	4.657	0	0	0
1093.908	0	0.226	5.271	0.135	2.139	4.782	0	0	0
1170.454	0	0.224	5.236	0.14	2.236	5.085	0	0	0
1177.399	0	0.215	5.23	0.077	2.367	5.084	0	0	0
1198.199	0	0.217	5.456	0.08	2.453	5.142	0	0	0
1203.137	0	0.216	5.011	0.079	2.616	5.13	0	0	0
1205.76	0	0.207	5.013	0.079	2.75	5.108	0	0	0
1209.754	0	0.211	4.979	0.078	2.935	5.092	0	0	0
1184.749	0	0.211	4.942	0.077	3.16	4.955	0	0	0
1196.83	0	0.209	5.548	0.081	3.438	4.973	0	0	0
1218.67	0	0.213	5.641	0.072	3.273	5.031	0	0	0
1082.949	0	0.213	5.598	0.067	3.751	4.443	0	0	0
1067.527	0	0.213	5.593	0.137	4.006	4.354	0	0	0
1052.077	0	0.213	5.295	0.134	3.988	4.27	0	0	0
1267.047	50.837	0.209	4.476	0.131	4.295	5.123	0.206	-23.9	0
1176.763	46.129	0.192	3.992	0.127	4.166	4.747	0.186	-18.5	0
851.178	41.023	0.162	3.376	0.107	4.156	3.431	0.165	-50.74	0
724.97	31.867	0.133	3.263	0.09	4.03	2.923	0.128	-37.57	0
593.431	24.768	0.105	2.811	0.08	3.727	2.395	0.1	-30.53	0
564.849	23.758	0.099	2.863	0.083	3.563	2.284	0.096	-31.1	0

535.243	20.022	0.077	2.752	0.085	3.612	2.17	0.081	-21.14	0
513.57	18.726	0.077	2.538	0.09	3.469	2.089	0.076	-21.68	0
498.926	16.48	0.077	2.406	0.091	3.599	2.037	0.067	-26.08	0
491.265	17.216	0.082	2.395	0.099	3.559	2.014	0.071	-28.46	0
447.086	18.395	0.094	2.528	0.101	3.545	1.842	0.076	-29.16	0
460.41	18.294	0.094	2.653	0.102	3.646	1.905	0.076	-24.05	0
453.71	18.323	0.102	2.595	0.132	3.646	1.886	0.076	-23.41	0
452.318	19.22	0.115	2.61	0.133	3.862	1.889	0.08	-20.08	0
455.387	20.203	0.128	2.599	0.149	3.93	1.909	0.085	-20.65	0
467.138	20.906	0.144	2.575	0.155	3.962	1.965	0.088	-18.76	0
490.751	22.208	0.159	2.776	0.157	4.045	2.069	0.094	-20.43	0
480.842	22.94	0.177	2.741	0.19	4.074	2.031	0.097	-15.45	0
499.783	22.654	0.163	2.853	0.144	4.065	2.113	0.096	-15.37	0
477.738	17.545	0.127	2.619	0.146	3.726	2.021	0.074	-15.26	0
480.831	19.989	0.142	2.664	0.177	4.075	2.034	0.084	-15.47	0
490.055	21.138	0.158	2.774	0.188	4.171	2.072	0.089	-13.88	0
496.489	21.789	0.161	2.832	0.192	4.089	2.098	0.092	-11.44	0
499.345	21.761	0.165	2.678	0.179	3.955	2.108	0.092	-9.9	0
524.145	21.629	0.161	2.494	0.145	3.849	2.21	0.091	-10.44	0
540.883	21.587	0.144	2.513	0.129	3.652	2.279	0.091	-12.3	0
542.498	20.3	0.134	2.506	0.139	3.705	2.285	0.086	-11.05	0
555.148	20.642	0.135	2.372	0.155	3.839	2.337	0.087	-10.68	0
531.49	22.032	0.134	2.451	0.178	4.055	2.238	0.093	-13.16	0
539.793	21.06	0.139	2.438	0.215	3.941	2.274	0.089	-12.31	0
518.837	21.06	0.139	2.219	0.215	3.686	2.187	0.089	0	0
0.348	0	0	0	0	0	8.43	0	0	41292
0.33	0	0	0	0	0	7.903	0	0	41724
0.407	0	0	0	0	0	9.653	0	0	42133
0.399	0	0	0	0	0	9.388	0	0	42539
0.48	0	0	0	0	0	11.178	0	0	42941
0.421	0	0	0	0	0	9.722	0	0	43339
0.44	0	0	0	0	0	10.056	0	0	43725
0.458	0	0	0	0	0	10.385	0	0	44101
0.487	0	0	0	0	0	10.955	0	0	44483
0.498	0	0	0	0	0	11.099	0	0	44895
0.517	0	0	0	0	0	11.398	0	0	45328
0.491	0	0	0	0	0	10.717	0	0	45812
0.498	0	0	0	0	0	10.753	0	0	46340
0.528	0	0	0	0	0	11.266	0	0	46833
0.579	0	0	0	0	0	12.276	0	0	47159
0.703	0	0	0	0	0	14.88	0	0	47276
0.656	0	0	0	0	0	13.918	0	0	47123
0.649	0	0	0	0	0	13.873	0	0	46746
0.583	0	0	0	0	0	12.589	0	0	46277
0.575	0	0	0	0	0	12.547	0	0	45848
0.572	0	0	0	0	0	12.528	0	0	45625
0.601	0	0	0	0	0	13.171	0	0	45624

0.59	0	0	0	0	0	12.883	0	0	45789
0.623	0	0	0	0	0	13.513	0	0	46094
0.63	0	0	0	0	0	13.574	0	0	46428
0.689	0	0	0	0	0	14.738	0	0	46738
0.762	0	0	0	0	0	16.215	0	0	46999
0.725	0	0	0	0	0	15.359	0	0	47235
0.733	0	0	0	0	0	15.447	0	0	47439
0.747	0	0	0	0	0	15.703	0	0	47600
0.722	0	0	0	0	0	15.122	0	0	47731
0.678	0	0	0	0	0	14.183	0	0	47793
0.689	0	0	0	0	0	14.403	0	0	47825
0.63	0	0	0	0	0	13.178	0	0	47822
0.575	0	0	0	0	0	12.031	0	0	47814
0.63	0	0	0	0	0	13.183	0	0	47803
0.568	0	0	0	0	0	11.877	0	0	47815
0.59	0	0	0	0	0	12.33	0	0	47843
0.649	0	0	0	0	0	13.539	0	0	47901
0.597	0	0	0	0	0	12.451	0	0	47965
0.608	0	0	0	0	0	12.657	0	0	48055
0.63	0	0	0	0	0	13.082	0	0	48173
0.707	0	0	0	0	0	14.633	0	0	48326
0.725	0	0	0	0	0	14.959	0	0	48497
0.736	0	0	0	0	0	15.121	0	0	48677
0.684	0	0	0	0	0	13.996	0	0	48865
0.542	0	0.063	0.077	0	0	0.94	0	0	576626
0.425	0	0.055	0.044	0	0	0.723	0	0	587561
0.678	0	0.059	0.086	0	0	1.133	0	0	598299
0.605	0	0.063	0.108	0	0	0.992	0	0	609383
0.729	0	0.072	0.1	0	0	1.173	0	0	621584
0.7	0	0.059	0.086	0	0	1.102	0	0	635312
0.986	0	0.068	0.073	0	0	1.514	0	0	651032
0.733	0	0.06	0.093	0	0	1.096	0	0	668281
0.612	0	0.072	0.07	0	0	0.893	0	0	685497
0.476	0	0.06	0.084	0	0	0.68	0	0	700478
0.487	0	0.059	0.062	0	0	0.685	0	0	711770
0.517	0	0.057	0.056	0	0	0.719	0	0	718642
0.432	0	0.035	0.02	0	0	0.599	0	0	721776
0.52	0	0.026	0.015	0	0	0.72	0	0	722924
0.557	0	0.034	0.061	0	0	0.769	0	0	724602
0.71	0	0.044	0.086	0	0	0.975	0	0	728575
0.583	0	0.044	0.065	0	0	0.792	0	0	735398
0.655	0	0.046	0.069	0	0	0.88	0	0	744470
0.659	0	0.043	0.068	0	0	0.873	0	0	754962
0.649	0	0.05	0.067	0	0	0.847	0	0	765607
0.667	0	0.048	0.066	0	0	0.86	0	0	775428
0.722	0	0.043	0.075	0	0	0.92	0	0	784389
0.686	0	0.049	0.074	0	0	0.865	0	0	792736

0.674	0	0.045	0.064	0	0	0.842	0	0	800148
0.689	0	0.048	0.059	0	0	0.854	0	0	806302
0.751	0	0.047	0.054	0	0	0.926	0	0	811011
0.968	0	0.047	0.049	0	0	1.189	0	0	813923
0.791	0	0.054	0.054	0	0	0.971	0	0	815257
0.945	0	0.058	0.054	0	0	1.158	0	0	816078
1.293	0	0.058	0	0	0	1.581	0	0	817864
1.026	0	0.069	0	0	0	1.249	0	0	821606
1.147	0	0.067	0	0	0	1.385	0	0	827869
1.085	0	0.067	0	0	0	1.297	0	0	836185
0.824	0	0.065	0	0	0	0.975	0	0	845356
0.736	0	0.049	0	0	0	0.863	0	0	853636
1.136	0	0.072	0	0	0.004	1.321	0	0	859816
1.004	0	0.074	0	0	0	1.163	0	0	863451
0.986	0	0.065	0	0	0	1.139	0	0	865065
1.03	0	0.08	0	0	0	1.189	0	0	865602
1.172	0	0.083	0	0	0	1.353	0	0	866447
1.216	0	0.09	0	0	0	1.4	0	0	868632
1.176	0	0.096	0	0	0	1.348	0	0	872406
1.308	0	0.061	0	0	0	1.491	0	0	877460
1.297	0	0.062	0	0	0	1.468	0	0	883490
1.337	0	0.061	0	0	0	1.502	0	0	889955
1.339	0	0.061	0	0	0	1.494	0	0	896444
34.62	0	0.21	1.906	0	0.3	7.337	0	0	4718744
36.58	0	0.184	2.582	0	0.322	7.726	0	0	4734432
35.845	0	0.171	2.478	0	0.362	7.551	0	0	4746929
33.767	0	0.169	3.233	0	0.393	7.097	0	0	4758256
35.073	0	0.172	3.451	0	0.394	7.351	0	0	4771341
35.517	0	0.176	4.179	0	0.369	7.417	0	0	4788247
31.646	0	0.175	3.641	0	0.292	6.58	0	0	4809807
28.767	0	0.177	2.488	0	0.274	5.95	0	0	4835102
26.483	0	0.179	2.638	0	0.264	5.447	0	0	4862171
24.903	0	0.153	3.076	0	0.299	5.094	0	0	4888197
27.929	0	0.148	3.875	0	0.379	5.687	0	0	4911220
33.32	0	0.129	3.448	0	0.458	6.758	0	0	4930342
33.575	0	0.128	4.11	0	0.605	6.788	0	0	4946368
28.451	0	0.134	3.978	0	0.646	5.735	0	0	4961097
28.482	0	0.141	3.818	0	0.856	5.723	0	0	4977118
27.712	1.131	0.146	4.43	0.022	1.031	5.547	0.226	40.81	4996220
26.845	0.936	0.113	4.261	0.021	1.074	5.348	0.187	34.17	5019134
26.673	0.775	0.094	4.099	0.022	1.105	5.287	0.154	88.56	5044928
25.639	0.968	0.071	4.614	0.031	1.148	5.055	0.191	49.64	5071782
26.385	1.007	0.071	5.414	0.013	1.235	5.176	0.198	26.02	5097090
25.616	0.905	0.074	4.817	0.015	1.272	5.004	0.177	28.54	5119012
26.054	1.01	0.074	5.793	0.013	1.322	5.072	0.197	16.08	5136984
26.038	0.984	0.087	5.532	0.02	1.29	5.054	0.191	16.79	5151740
26.589	0.96	0.087	4.593	0.012	1.47	5.149	0.186	20.23	5164236

26.747	1.004	0.092	4.451	0.011	1.463	5.168	0.194	25.51	5175921
25.847	0.926	0.097	4.238	0.011	1.488	4.982	0.178	30.59	5187953
26.467	1	0.097	5.024	0.01	1.613	5.089	0.192	24.45	5200475
26.823	1.046	0.093	5.429	0.012	1.6	5.145	0.201	18.56	5213368
26.93	0.963	0.089	6.699	0.011	1.765	5.152	0.184	19.7	5227106
26.928	0.936	0.101	6.035	0.01	1.693	5.137	0.179	30.48	5242175
26.359	0.924	0.103	4	0.013	1.544	5.012	0.176	43.05	5258933
26.469	1.017	0.109	5.985	0.011	1.646	5.016	0.193	37.71	5277490
26.65	0.965	0.114	5.728	0.015	1.532	5.03	0.182	40.86	5297741
24.934	0.932	0.116	4.45	0.018	1.572	4.687	0.175	45.8	5319452
24.222	0.862	0.072	4.285	0.014	1.404	4.534	0.161	29.27	5342266
25.149	0.919	0.098	5.431	0.018	1.542	4.687	0.171	29.76	5365784
23.8	0.898	0.104	4.466	0.016	1.346	4.416	0.167	34.07	5390036
23.754	0.825	0.092	3.618	0.019	1.193	4.387	0.152	41.57	5414769
22.853	0.884	0.089	3.927	0.015	1.116	4.202	0.162	34.64	5438984
21.594	0.786	0.086	3.536	0.015	0.989	3.954	0.144	41.72	5461410
21.308	0.684	0.084	3.072	0.02	0.863	3.888	0.125	47.54	5481128
22.916	0.796	0.101	3.391	0.019	0.768	4.168	0.145	38.97	5497714
22.209	0.727	0.11	3.097	0.027	0.707	4.03	0.132	43.09	5511372
22.155	0.669	0.109	3.244	0.016	0.8	4.012	0.121	47.64	5522585
21.748	0.586	0.106	2.756	0.012	0.78	3.931	0.106	46.81	5532159
20.212	0.586	0.105	2.471	0.012	0.749	3.648	0.106	0	5540718
313.563	0	0.266	2.072	0.089	0.735	5.951	0	0	52688575
339.975	0	0.26	2.33	0.092	0.754	6.418	0	0	52969314
321.977	0	0.252	2.301	0.093	0.796	6.051	0	0	53208549
344.427	0	0.241	2.229	0.091	0.856	6.447	0	0	53423112
340.306	0	0.245	2.331	0.07	0.904	6.345	0	0	53637073
317.934	0	0.244	2.338	0.052	0.918	5.902	0	0	53868006
282.011	0	0.233	2.045	0.035	0.93	5.211	0	0	54121009
264.151	0	0.213	2.088	0.017	0.89	4.856	0	0	54391469
257.569	0	0.197	1.836	0	0.966	4.711	0	0	54675370
247.555	0	0.18	1.795	0	0.983	4.504	0	0	54965167
241.368	0	0.183	1.733	0	1.013	4.368	0	0	55254838
244.062	0	0.18	1.411	0	1.005	4.394	0	0	55545271
248.747	0	0.178	1.311	0	0.957	4.455	0	0	55837622
243.435	0	0.188	1.34	0	0.955	4.337	0	0	56126337
251.899	0	0.197	1.404	0	0.968	4.466	0	0	56404303
233.624	5.018	0.19	1.416	0.076	1.042	4.123	0.088	24.89	56666861
245.042	4.904	0.18	1.508	0.077	1.172	4.306	0.086	20.5	56913580
243.444	4.422	0.161	1.361	0.077	1.185	4.26	0.077	32.98	57147213
239.558	4.492	0.147	1.098	0.073	1.185	4.176	0.078	29.31	57370375
234.055	4.749	0.15	1.071	0.078	1.171	4.064	0.082	28.5	57587122
236.788	4.916	0.147	1.087	0.075	1.187	4.096	0.085	29.33	57801887
243.902	4.81	0.143	1.124	0.078	1.304	4.204	0.083	25.23	58012055
241.629	5.018	0.137	1.051	0.077	1.288	4.15	0.086	24.01	58220657
247.937	5.065	0.146	1.218	0.075	1.314	4.242	0.087	23.52	58444245
247.529	4.927	0.14	1.129	0.069	1.371	4.216	0.084	24.46	58704381

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0.117	0	0	0	0	0	2.085	0	0	56224
0.275	0	0	0	0	0	4.738	0	0	58000
0.341	0	0	0	0	0	5.692	0	0	59868
0.33	0	0	0	0	0	5.324	0	0	61936
0.546	0	0	0	0	0	8.494	0	0	64275
0.374	0	0	0	0	0	5.58	0	0	66973
0.326	0	0	0	0	0	4.657	0	0	70022
0.363	0	0	0	0	0	4.941	0	0	73414
0.385	0	0	0	0	0	4.981	0	0	77232
0.355	0	0	0	0	0	4.357	0	0	81566
0.366	0	0	0	0	0	4.239	0	0	86435
0.366	0	0	0	0	0	3.985	0	0	91950
0.418	0	0	0	0	0	4.263	0	0	97972
0.517	0	0	0	0	0	4.957	0	0	104222
0.671	0	0	0	0	0	6.081	0	0	110261
0.71	0	0	0	0	0	6.129	0	0	115784
0.8	0	0	0	0	0	6.627	0	0	120689
0.81	0	0	0	0	0	6.474	0	0	125075
0.859	0	0	0	0	0	6.655	0	0	129145
0.761	0	0	0	0	0	5.716	0	0	133186
0.711	0	0	0	0	0	5.178	0	0	137400
0.586	0	0	0	0	0	4.136	0	0	141786
0.546	0	0	0	0	0	3.734	0	0	146331
0.645	0	0	0	0	0	4.266	0	0	151245
0.515	0	0	0	0	0	3.283	0	0	156811
0.503	0	0	0	0	0	3.082	0	0	163163
0.558	0	0	0	0	0	3.275	0	0	170443

0.506	0	0	0	0	0	2.833	0	0	178548
0.646	0	0	0	0	0	3.452	0	0	187026
0.63	0	0	0	0	0	3.225	0	0	195305
0.595	0	0	0	0	0	2.93	0	0	202973
0.508	0	0	0	0	0	2.418	0	0	209891
0.6	0	0	0	0	0	2.778	0	0	216182
0.582	0	0	0	0	0	2.62	0	0	221997
0.766	0	0	0	0	0	3.366	0	0	227542
0.712	0	0	0	0	0	3.057	0	0	232996
0.714	0	0	0	0	0	2.996	0	0	238383
0.706	0	0	0	0	0	2.899	0	0	243667
0.692	0	0	0	0	0	2.78	0	0	249049
0.691	0	0	0	0	0	2.713	0	0	254780
0.702	0	0	0	0	0	2.691	0	0	261007
0.718	0	0	0	0	0	2.682	0	0	267824
0.705	0	0	0	0	0	2.562	0	0	275189
0.699	0	0	0	0	0	2.47	0	0	282936
0.728	0	0	0	0	0	2.504	0	0	290823
0.728	0	0	0	0	0	2.439	0	0	298682
0.213	0	0	0	0	0	1.619	0	0	131229
0.264	0	0	0	0	0	1.946	0	0	135559
0.275	0	0	0	0	0	1.964	0	0	139893
0.311	0	0	0	0	0	2.159	0	0	144273
0.282	0	0	0	0	0	1.897	0	0	148734
0.293	0	0	0	0	0	1.912	0	0	153298
0.33	0	0	0	0	0	2.088	0	0	157954
0.337	0	0	0	0	0	2.072	0	0	162679
0.421	0	0	0	0	0	2.516	0	0	167456
0.462	0	0	0	0	0	2.68	0	0	172249
0.59	0	0	0	0	0	3.332	0	0	177024
0.608	0	0	0	0	0	3.345	0	0	181807
0.612	0	0	0	0	0	3.279	0	0	186588
0.575	0	0	0	0	0	3.008	0	0	191260
0.542	0	0	0	0	0	2.77	0	0	195728
0.44	0	0	0	0	0	2.199	0	0	199906
0.436	0	0	0	0	0	2.14	0	0	203716
0.414	0	0	0	0	0	1.998	0	0	207238
0.429	0	0	0	0	0	2.035	0	0	210644
0.443	0	0	0	0	0	2.07	0	0	214196
0.432	0	0	0	0	0	1.983	0	0	218064
0.436	0	0	0	0	0	1.961	0	0	222323
0.454	0	0	0	0	0	2.003	0	0	226854
0.451	0	0	0	0	0	1.946	0	0	231562
0.498	0	0	0	0	0	2.11	0	0	236217
0.572	0	0	0	0	0	2.375	0	0	240681
0.682	0	0	0	0	0	2.782	0	0	244929
0.685	0	0	0	0	0	2.752	0	0	248976



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0	0	0	0	0	0	0	0	0	0
2.264	0	0	0	4.306	0.481	3.497	0	0	647538
2.51	0	0.082	0	4.604	0.144	3.795	0	0	661398
3.232	0	0.137	0	4.264	0.146	4.779	0	0	676264
4.428	0	0.01	0	4.407	0.101	6.398	0	0	692078
3.382	0	0.059	0	4.611	0.078	4.771	0	0	708788
3.422	0	0.071	0	4.298	0.04	4.712	0	0	726335
3.248	0	0.091	0	4.18	0.182	4.362	0	0	744695
3.237	0	0.105	0	3.935	0.288	4.237	0	0	763932
2.664	0	0.068	0	3.332	0.229	3.397	0	0	784056
2.389	0	0.114	0	4.25	0.096	2.967	0	0	805117
2.158	0	0.129	0	4.762	0.115	2.609	0	0	827107
2.052	0	0.109	0	3.099	0.203	2.414	0	0	850052
1.488	0	0.068	0	2.566	0.252	1.702	0	0	873871
1.685	0	0.062	0	2.496	0.375	1.876	0	0	898472
2.228	0	0.053	0	3.578	0.19	2.412	0	0	923714
0.846	0	0.05	0	3.566	0.216	0.891	0	0	949493
0.876	0	0.049	0	3.473	0.214	0.897	0	0	975785
1.037	0	0.047	0	3.625	0.197	1.034	0	0	1002573
1.081	0	0.052	0	3.53	0.199	1.05	0	0	1029769
0.707	0	0.049	0	3.237	0.184	0.669	0	0	1057252
0.862	0	0.058	0	3.157	0.237	0.794	0	0	1084951
1.015	0	0.068	0	3.075	0.217	0.912	0	0	1112944
1.022	0	0.071	0	2.998	0.218	0.896	0	0	1141332
1.221	0	0.068	0	2.927	0.197	1.044	0	0	1170061
1.06	0	0.061	0	2.856	0.193	0.884	0	0	1199058
1.041	0	0.069	0	2.694	0.191	0.847	0	0	1228359
1.257	0	0.077	0	2.522	0.195	0.999	0	0	1258008
1.183	0	0.08	0	2.329	0.199	0.919	0	0	1288310
1.159	0	0.079	0	2.334	0.206	0.878	0	0	1319946
1.212	0	0.076	0	2.272	0.197	0.895	0	0	1353788

1.4	0	0.074	0	2.213	0.2	1.006	0	0	1390550
1.444	0	0.071	0	1.614	0.202	1.009	0	0	1430144
1.576	0	0.06	0	1.436	0.212	1.07	0	0	1472565
1.612	0	0.058	0	1.392	0.229	1.062	0	0	1518538
1.559	0	0.061	0	1.349	0.294	0.993	0	0	1568925
1.964	0	0.053	0	1.302	0.381	1.209	0	0	1624146
2.198	0	0.051	0	1.157	0.413	1.305	0	0	1684629
2.312	0	0.044	0	1.104	0.408	1.321	0	0	1749677
2.587	0	0.036	0	1.053	0.387	1.424	0	0	1817070
2.501	0	0.037	0	0.917	0.541	1.327	0	0	1883801
2.448	0	0.04	0	0.886	0.523	1.257	0	0	1947690
2.557	0	0.068	0	0.86	0.509	1.274	0	0	2007882
2.081	0	0.064	0	0.717	0.438	1.008	0	0	2064812
2.063	0	0.09	0	0.768	0.415	0.973	0	0	2119275
1.975	0	0.087	0	0.749	0.321	0.909	0	0	2172578
1.763	0	0.085	0	0.731	0.323	0.792	0	0	2225728
0.099	0	0	0	0	0	0.183	0	0	539985
0.099	0	0	0	0	0	0.177	0	0	557810
0.114	0	0	0	0	0	0.197	0	0	576755
0.139	0	0	0	0	0	0.233	0	0	596540
0.147	0	0	0	0	0	0.238	0	0	616770
0.158	0	0	0	0	0	0.247	0	0	637252
0.158	0	0	0	0	0	0.24	0	0	657581
0.161	0	0	0	0	0	0.238	0	0	678111
0.161	0	0	0	0	0	0.23	0	0	700198
0.172	0	0	0	0	0	0.237	0	0	725688
0.172	0	0	0	0	0	0.228	0	0	755791
0.161	0	0	0	0	0	0.204	0	0	791141
0.18	0	0	0	0	0	0.216	0	0	831011
0.183	0	0	0	0	0	0.21	0	0	873440
0.18	0	0	0	0	0	0.196	0	0	915631
0.198	0	0	0	0	0	0.207	0	0	955595
0.198	0	0	0	0	0	0.199	0	0	992671
0.198	0	0	0	0	0	0.193	0	0	1027476
0.209	0	0	0	0	0	0.197	0	0	1060861
0.209	0	0	0	0	0	0.191	0	0	1094219
0.216	0	0	0	0	0	0.192	0	0	1128577
0.22	0	0	0	0	0	0.189	0	0	1164091
0.224	0	0	0	0	0	0.186	0	0	1200522
0.242	0	0	0	0	0	0.195	0	0	1238124
0.275	0	0	0	0	0	0.215	0	0	1277118
0.275	0	0	0	0	0	0.208	0	0	1317708
0.3	0	0	0	0	0	0.221	0	0	1360070
0.297	0	0	0	0	0.003	0.211	0	0	1404263
0.297	0	0	0	0	0.002	0.205	0	0	1449925
0.319	0	0	0	0	0.002	0.213	0	0	1496524
0.322	0	0	0	0	0.002	0.209	0	0	1543745

0.348	0	0	0	0	0.002	0.219	0	0	1591444
0.348	0	0	0	0	0.002	0.212	0	0	1639846
0.363	0	0	0	0	0.002	0.215	0	0	1689288
0.377	0	0	0	0	0.002	0.217	0	0	1740277
0.429	0	0	0	0	0.002	0.239	0	0	1793199
0.443	0	0	0	0	0.002	0.24	0	0	1848142
0.451	0	0	0	0	0.002	0.237	0	0	1905020
0.429	0	0	0	0	0.002	0.218	0	0	1963708
0.509	0	0	0	0	0.002	0.252	0	0	2024037
0.52	0	0	0	0	0.002	0.249	0	0	2085860
0.528	0	0	0	0	0.002	0.246	0	0	2149134
0.531	0	0	0	0	0.002	0.24	0	0	2213900
0.539	0	0	0	0	0.002	0.236	0	0	2280092
0.543	0	0	0	0	0.002	0.231	0	0	2347696
0.496	0	0	0	0	0.002	0.205	0	0	2416664
6.778	0	0.064	0.252	0.033	0.781	1.391	0	0	4873638
6.874	0	0.064	0.255	0.036	0.846	1.403	0	0	4900192
7.038	0	0.064	0.255	0.038	0.892	1.428	0	0	4927251
7.398	0	0.062	0.247	0.04	0.912	1.493	0	0	4955517
7.373	0	0.059	0.244	0.021	0.957	1.479	0	0	4985591
7.595	0	0.058	0.257	0.022	0.998	1.514	0	0	5017827
7.364	0	0.058	0.222	0.02	1.02	1.458	0	0	5051116
7.358	0	0.055	0.222	0.02	1.067	1.447	0	0	5085141
7.259	0	0.056	0.216	0.019	1.122	1.417	0	0	5121801
7.01	0	0.056	0.211	0.019	1.191	1.358	0	0	5163641
7.224	0	0.055	0.243	0.02	1.322	1.386	0	0	5211454
7.231	0	0.055	0.247	0.017	1.264	1.373	0	0	5267233
6.373	0	0.054	0.245	0.016	1.44	1.196	0	0	5327496
6.323	0	0.054	0.246	0.034	1.523	1.175	0	0	5380820
6.236	0	0.053	0.232	0.033	1.521	1.152	0	0	5411983
6.019	0	0.051	0.196	0.022	1.566	1.112	0	-37.56	5410400
6.035	0	0.048	0.176	0.021	1.586	1.123	0	-28.27	5372996
5.047	0	0.038	0.182	0	1.708	0.952	0	-37.97	5303925
2.261	0	0.023	0.122	0	1.324	0.434	0	-18.59	5208954
1.118	0	0.008	0.066	0	0.897	0.219	0	-19.05	5097126
0.406	0	0.008	0.032	0	0.339	0.082	0	-1.46	4976252
2.407	0	0.007	0.033	0	0.299	0.497	0	102.6	4846627
2.609	0	0.008	0.006	0	0.372	0.554	0	57.8	4709596
3.036	0	0.018	0.017	0	0.382	0.664	0	52.92	4575396
2.533	0	0.031	0.014	0	0.354	0.568	0	39.36	4456652
2.121	0	0.032	0.013	0	0.5	0.486	0	24.04	4362184
1.676	0	0.031	0.013	0.002	0.433	0.39	0	44.8	4296981
1.601	0	0.033	0.013	0.001	0.365	0.376	0	48.71	4258573
1.715	0	0.032	0.027	0.001	0.417	0.404	0	53.91	4238930
1.55	0	0.04	0.041	0.001	0.564	0.367	0	57.23	4225811
1.865	0	0.042	0.043	0.001	0.663	0.443	0	53.45	4210158
2.096	0	0.042	0.043	0.001	0.869	0.5	0	47.07	4189721

2.521	0	0.042	0.091	0.001	0.789	0.605	0	50.31	4166859
2.206	0	0.042	0.11	0	0.598	0.532	0	72.18	4142648
2.808	0	0.081	0.124	0	0.603	0.682	0	25.61	4119490
2.761	0	0.08	0.195	0	0.566	0.674	0	32.43	4099095
2.708	0	0.139	0.264	0	0.846	0.664	0	19.84	4081012
2.719	0	0.144	0.29	0	0.928	0.669	0	28.46	4064097
2.656	0	0.153	0.298	0	0.872	0.656	0	32.66	4048701
2.831	0	0.154	0.29	0	1.068	0.702	0	26.88	4035310
3.217	0	0.167	0.276	0	1.18	0.799	0	17.84	4024180
3.878	0	0.172	0.257	0	1.112	0.966	0	14.74	4015457
3.53	0	0.196	0.29	0	1.173	0.88	0	11.52	4008723
3.42	0	0.199	0.301	0	1.169	0.854	0	12.2	4002946
3.468	0	0.2	0.351	0	1.204	0.868	0	1.2	3996762
3.223	0	0.2	0.295	0	1.196	0.808	0	0	3989175
376.809	0	0.264	6.543	0	1.126	4.778	0	0	78856031
419.362	0	0.278	7.057	0	1.188	5.323	0	0	78781740
416.829	0	0.268	6.566	0	1.246	5.297	0	0	78687323
428.176	0	0.279	6.666	0	1.34	5.449	0	0	78573588
431.588	0	0.286	7.001	0	1.463	5.502	0	0	78438171
412.456	0	0.268	7.041	0	1.475	5.269	0	0	78283101
361.3	0	0.249	7.141	0	1.408	4.626	0	0	78107860
344.464	0	0.237	7.068	0	1.309	4.42	0	0	77926016
333.397	0	0.237	7.12	0	1.363	4.287	0	0	77770210
334.89	0	0.225	7.368	0	1.397	4.311	0	0	77682293
340.222	0	0.206	7.457	0	1.397	4.379	0	0	77691591
356.828	0	0.21	7.374	0	1.292	4.586	0	0	77806136
345.535	0	0.202	7.181	0.017	1.404	4.429	0	0	78015742
351.26	0	0.205	7.06	0.015	1.374	4.486	0	0	78307525
322.795	0	0.213	6.951	0.008	1.55	4.104	0	0	78660301
331.191	10.936	0.194	7.196	0.049	1.547	4.189	0.138	13.04	79053984
352.78	10.069	0.173	6.338	0.046	1.637	4.438	0.127	12.3	79490831
354.501	9.889	0.181	5.679	0.044	1.618	4.433	0.124	24.09	79963166
361.484	9.88	0.181	5.354	0.041	1.695	4.494	0.123	20.68	80428557
350.531	10.521	0.19	5.172	0.04	1.759	4.336	0.13	20.01	80832928
350.835	10.595	0.192	5.003	0.038	1.886	4.324	0.131	20.92	81138653
360.487	10.041	0.182	4.926	0.04	2.09	4.433	0.124	16.53	81323666
352.854	10.184	0.188	4.753	0.04	2.001	4.335	0.125	15.35	81399250
351.74	10.015	0.191	4.637	0.039	2.032	4.321	0.123	16.86	81402671
341.247	10.033	0.194	4.424	0.038	2.035	4.193	0.123	21.4	81389935
331.623	10.075	0.187	4.588	0.037	2.045	4.074	0.124	21.41	81400883
340.234	9.592	0.166	4.623	0.036	2.134	4.177	0.118	18.64	81453894
325.52	9.238	0.157	4.609	0.036	2.129	3.992	0.113	17.56	81535124
320.98	9.253	0.166	4.65	0.037	2.143	3.933	0.113	18.21	81614371
311.614	9.133	0.172	4.605	0.036	2.123	3.817	0.112	20.63	81646474
305.215	8.812	0.16	4.451	0.036	2.125	3.74	0.108	21.15	81602739
304.938	8.984	0.164	4.536	0.038	2.19	3.743	0.11	22.81	81472235
271.173	9.188	0.178	4.668	0.037	2.146	3.336	0.113	19.97	81277836

293.274	9.078	0.168	4.394	0.036	2.218	3.618	0.112	18.3	81065751
282.105	7.699	0.155	3.93	0.032	2.069	3.487	0.095	17.85	80899961
282.159	8.327	0.154	4.249	0.032	2.276	3.491	0.103	17.41	80827001
271.43	8.615	0.166	4.263	0.033	2.083	3.357	0.107	20.9	80855629
271.887	8.323	0.164	4.32	0.033	2.076	3.358	0.103	13.32	80972629
280.302	8.588	0.154	4.396	0.033	2.101	3.453	0.106	10.99	81174373
271.274	8.811	0.158	4.234	0.03	1.87	3.33	0.108	12.15	81450370
273.468	8.676	0.154	4.17	0.029	1.925	3.344	0.106	10.05	81787411
278.132	8.637	0.154	4.008	0.028	2.062	3.384	0.105	9.14	82193770
279.511	8.585	0.162	3.759	0.027	2.073	3.382	0.104	11.01	82658409
264.941	8.727	0.159	3.557	0.024	2.04	3.187	0.105	14.29	83124413
274.636	8.424	0.159	2.874	0.024	2.072	3.288	0.101	15.93	83517046
250.681	8.515	0.159	2.376	0.024	2.038	2.992	0.102	0	83783945
2.396	0	0.033	0.002	0	0	0.24	0	0	9985946
2.077	0	0.031	0.003	0	0	0.204	0	0	10199164
2.693	0	0.028	0	0	0	0.259	0	0	10395453
2.715	0	0.023	0	0	0	0.256	0	0	10590265
2.517	0	0.012	0	0	0	0.233	0	0	10805318
2.407	0	0.012	0	0	0	0.218	0	0	11056112
2.843	0	0.016	0	0	0	0.25	0	0	11348287
2.891	0	0.012	0	0	0	0.248	0	0	11676828
3.506	0	0.011	0	0	0	0.291	0	0	12033559
2.462	0	0.008	0	0	0	0.198	0	0	12405659
3.14	0	0.012	0	0	0	0.246	0	0	12783617
2.931	0	0.007	0	0	0	0.223	0	0	13164839
3.14	0	0.009	0	0	0	0.232	0	0	13552021
3.202	0	0.014	0	0	0	0.23	0	0	13947047
3.052	0	0.016	0	0	0	0.213	0	0	14353409
3.506	0	0.019	0	0	0	0.237	0	27.58	14773274
3.895	0	0.02	0	0	0	0.256	0	25.25	15207360
3.235	0	0.027	0	0	0	0.207	0	30.75	15653345
3.811	0	0.03	0	0	0	0.237	0	25.52	16106756
4.532	0	0.033	0	0	0	0.274	0	22.1	16561677
4.617	0	0.031	0	0	0	0.271	0	23.4	17014058
4.851	0	0.035	0	0	0	0.278	0	37.33	17462504
5.507	0	0.039	0	0	0	0.308	0	42.56	17908977
5.584	0	0.036	0	0	0	0.304	0	39.25	18357159
5.613	0	0.04	0	0	0	0.298	0	46.57	18812369
5.313	0	0.041	0	0	0	0.276	0	46.24	19278850
5.969	0	0.039	0	0	0	0.302	0	41.56	19756929
6.471	0	0.038	0	0	0	0.32	0	34.72	20246376
6.679	0	0.037	0	0	0	0.322	0	45.62	20750308
6.397	0	0.036	0	0	0	0.301	0	66.43	21272328
6.09	0	0.033	0	0	0	0.279	0	80.63	21814648
8.453	0	0.032	0	0	0	0.378	0	51.94	22379057
8.922	0	0.03	0	0	0	0.388	0	56.34	22963946
8.233	0	0.029	0	0	0	0.349	0	67.53	23563832

6.793	0	0.029	0	0	0	0.281	0	71.91	24170943
8.09	0	0.033	0	0	0.033	0.326	0	52.09	24779614
8.686	0	0.038	0	0	0.062	0.342	0	63.62	25387713
11.754	0	0.068	0	0	0.031	0.452	0	56.63	25996454
11.827	0	0.066	0	0	0.023	0.444	0	48.38	26607641
11.732	0	0.064	0	0	0.047	0.431	0	42.34	27224480
12.19	0	0.053	0	0	0.088	0.438	0	28.45	27849203
13.579	0	0.054	0	0	0.05	0.477	0	24.67	28481947
9.907	0	0.051	0	0	0.081	0.34	0	32.68	29121464
11.73	0	0.052	0	0.013	0.101	0.394	0	24.57	29767108
11.831	0	0.051	0	0.013	0.103	0.389	0	21.5	30417858
10.803	0	0.05	0	0.013	0.105	0.348	0	0	31072945
23.532	0	0.42	1.26	0	0	2.61	0	0	9014091
25.117	0	0.453	1.468	0	0	2.752	0	0	9127057
27.898	0	0.537	1.49	0	0	3.014	0	0	9254979
30.495	0	0.56	1.27	0	0	3.248	0	0	9388720
31.679	0	0.588	1.424	0	0	3.329	0	0	9515743
32.24	0	0.604	1.333	0	0	3.349	0	0	9627004
29.957	0	0.606	1.469	0	0	3.082	0	0	9719839
29.928	0	0.593	1.588	0	0.022	3.055	0	0	9796830
29.099	0	0.646	1.944	0	0.016	2.951	0	0	9860734
29.49	0	0.607	2.078	0	0.017	2.974	0	0	9916481
29.829	0	0.605	2.382	0	0.016	2.992	0	0	9968233
27.883	0	0.583	2.431	0	0.02	2.784	0	0	10015122
30.092	0	0.569	2.638	0	0.023	2.992	0	0	10057292
32.069	0	0.556	2.88	0	0.026	3.175	0	0	10101349
36.154	0	0.527	3.093	0	0.03	3.56	0	0	10155721
35.962	1.014	0.563	3.891	0.004	0.084	3.517	0.099	15.17	10225990
37.425	0.981	0.554	3.723	0.004	0.081	3.628	0.095	14.12	10315109
37.262	0.915	0.562	3.886	0.004	0.04	3.576	0.088	22.31	10420226
37.055	0.855	0.558	3.813	0.003	0.03	3.518	0.081	17.35	10533811
37.38	0.786	0.556	3.958	0.002	0.019	3.512	0.074	14.45	10644939
39.149	0.83	0.592	3.762	0.002	0.018	3.643	0.077	15.23	10745502
42.493	0.803	0.588	3.622	0.002	0.019	3.923	0.074	10.55	10832139
43.486	0.848	0.588	3.909	0.002	0.039	3.987	0.078	6.72	10906248
45.129	0.912	0.582	4.062	0.001	0.15	4.114	0.083	9.16	10970121
44.74	0.919	0.577	3.907	0	0.258	4.057	0.083	5.74	11027899
45.659	0.956	0.59	4.137	0.001	0.359	4.12	0.086	5.72	11082103
46.884	0.984	0.59	4.223	0.001	0.352	4.211	0.088	4.07	11134447
47.914	0.999	0.565	4.073	0.001	0.379	4.285	0.089	6.95	11182308
51.361	0.981	0.568	4.066	0.001	0.424	4.578	0.087	-10.13	11218879
49.844	0.993	0.566	4.192	0.001	0.467	4.436	0.088	-12.54	11234993
54.01	1.136	0.605	4.152	0	0.48	4.812	0.101	-14.75	11224800
55.753	1.037	0.59	3.826	0	0.562	4.985	0.093	-9.97	11185231
54.116	1.065	0.576	4.064	0	0.702	4.866	0.096	-13.82	11120371
52.769	0.904	0.548	3.921	0	0.734	4.78	0.082	-10.36	11040312
50.163	0.74	0.418	3.854	0	0.604	4.577	0.068	6.7	10959268

44.009	0.712	0.386	3.79	0	0.658	4.042	0.065	0.38	10887640
40.509	0.678	0.224	3.889	0	0.814	3.741	0.063	-8.34	10829074
36.298	0.639	0.288	4.016	0	0.751	3.367	0.059	-11.73	10781119
32.911	0.531	0.339	3.474	0	0.683	3.064	0.05	-14.72	10740501
33.484	0.537	0.357	3.294	0	0.52	3.129	0.05	-16.58	10701460
34.973	0.489	0.325	2.814	0	0.566	3.281	0.046	-15.62	10659737
35.564	0.499	0.355	2.225	0.001	0.745	3.35	0.047	-14.02	10615183
35.018	0.562	0.349	2.464	0.001	0.902	3.313	0.053	-17.99	10569449
33.821	0.588	0.325	2.366	0.001	0.862	3.214	0.056	-18.84	10522244
33.883	0.571	0.321	1.71	0.001	0.955	3.235	0.054	-18.23	10473452
27.834	0.571	0.322	0.908	0.001	1.056	2.67	0.055	0	10423056
0.506	0	0	0	0	0	10.199	0	0	49575
0.209	0	0	0.221	0	0	4.195	0	0	49781
0.722	0	0	0	0	0	14.481	0	0	49846
0.385	0	0	0.147	0	0	7.715	0	0	49865
0.564	0	0	0.147	0	0	11.298	0	0	49942
0.561	0	0	0.074	0	0	11.171	0	0	50179
0.524	0	0	0.073	0	0	10.358	0	0	50584
0.513	0	0	0.072	0	0	10.028	0	0	51155
0.359	0	0	0.071	0	0	6.927	0	0	51834
0.564	0	0	0.07	0	0	10.742	0	0	52528
0.509	0	0	0	0	0	9.576	0	0	53187
0.326	0	0	0	0	0	6.062	0	0	53789
0.234	0	0	0	0	0	4.313	0	0	54371
0.546	0	0	0	0	0	9.948	0	0	54880
0.473	0	0	0	0	0	8.549	0	0	55288
0.625	0	0	0	0	0	11.231	0	0	55604
0.61	0	0	0	0	0	10.93	0	0	55783
0.596	0	0	0	0	0	10.663	0	0	55857
0.546	0	0	0	0	0	9.772	0	0	55847
0.496	0	0	0	0	0	8.881	0	0	55817
0.534	0	0	0	0	0	9.57	0	0	55810
0.597	0	0	0	0	0	10.689	0	0	55830
0.618	0	0	0	0	0	11.054	0	0	55873
0.597	0	0	0	0	0	10.667	0	0	55951
0.594	0	0	0	0	0	10.606	0	0	56052
0.668	0	0	0	0	0	11.882	0	0	56177
0.618	0	0	0	0	0	10.971	0	0	56336
0.58	0	0	0	0	0	10.257	0	0	56518
0.65	0	0	0	0	0	11.458	0	0	56707
0.64	0	0	0	0	0	11.253	0	0	56868
0.644	0	0	0	0	0	11.31	0	0	56949
0.662	0	0	0	0	0	11.625	0	0	56968
0.653	0	0	0	0	0	11.473	0	0	56928
0.678	0	0	0	0	0	11.925	0	0	56836
0.593	0	0	0	0	0	10.452	0	0	56729
0.679	0	0	0	0	0	11.986	0	0	56638



0.725	0	0	0	0	0	12.825	0	0	56555
0.578	0	0	0	0	0	10.243	0	0	56477
0.561	0	0	0	0	0	9.948	0	0	56412
0.521	0	0	0	0	0	9.238	0	0	56383
0.524	0	0	0	0	0	9.291	0	0	56378
0.525	0	0	0	0	0	9.306	0	0	56408
0.542	0	0	0	0	0	9.598	0	0	56473
0.548	0	0	0	0	0	9.688	0	0	56565
0.554	0	0	0	0	0	9.771	0	0	56660
0.514	0	0	0	0	0	9.061	0	0	56772
0.048	0	0	0	0	0	0.515	0	0	92494
0.048	0	0	0	0	0	0.521	0	0	91469
0.048	0	0	0	0	0	0.528	0	0	90219
0.051	0	0	0	0	0	0.576	0	0	89104
0.048	0	0	0	0	0	0.538	0	0	88603
0.048	0	0	0	0	0	0.535	0	0	89032
0.059	0	0	0	0	0	0.647	0	0	90610
0.062	0	0	0	0	0	0.669	0	0	93132
0.062	0	0	0	0	0	0.649	0	0	96020
0.062	0	0	0	0	0	0.632	0	0	98472
0.062	0	0	0	0	0	0.623	0	0	99953
0.066	0	0	0	0	0	0.658	0	0	100183
0.073	0	0	0	0	0	0.737	0	0	99425
0.095	0	0	0	0	0	0.971	0	0	98126
0.103	0	0	0	0	0	1.058	0	0	96932
0.106	0	0	0	0	0	1.103	0	0	96328
0.11	0	0	0	0	0	1.14	0	0	96462
0.117	0	0	0	0	0	1.207	0	0	97161
0.121	0	0	0	0	0	1.231	0	0	98234
0.143	0	0	0	0	0	1.438	0	0	99345
0.15	0	0	0	0	0	1.498	0	0	100286
0.154	0	0	0	0	0	1.524	0	0	101003
0.169	0	0	0	0	0	1.659	0	0	101567
0.176	0	0	0	0	0	1.724	0	0	102023
0.194	0	0	0	0	0	1.896	0	0	102429
0.191	0	0	0	0	0	1.853	0	0	102837
0.194	0	0	0	0	0	1.881	0	0	103242
0.205	0	0	0	0	0	1.98	0	0	103636
0.216	0	0	0	0	0	2.079	0	0	104003
0.205	0	0	0	0	0	1.966	0	0	104346
0.216	0	0	0	0	0	2.066	0	0	104658
0.231	0	0	0	0	0	2.2	0	0	104938
0.238	0	0	0	0	0	2.264	0	0	105183
0.253	0	0	0	0	0	2.397	0	0	105457
0.253	0	0	0	0	0	2.39	0	0	105787
0.26	0	0	0	0	0	2.449	0	0	106227
0.253	0	0	0	0	0	2.368	0	0	106786

0.271	0	0	0	0	0	2.523	0	0	107452
0.304	0	0	0	0	0	2.811	0	0	108172
0.234	0	0	0	0	0	2.153	0	0	108900
0.26	0	0	0	0	0	2.374	0	0	109603
0.267	0	0	0	0	0	2.426	0	0	110263
0.278	0	0	0	0	0	2.512	0	0	110874
0.308	0	0	0	0	0	2.762	0	0	111449
0.332	0	0	0	0	0	2.967	0	0	112002
0.295	0	0	0	0	0	2.62	0	0	112519
0.403	0	0	0	0	0	1.227	0	0	328489
0.495	0	0	0	0	0	1.499	0	0	330007
0.524	0	0	0	0	0	1.579	0	0	331915
0.528	0	0	0	0	0	1.58	0	0	333919
0.539	0	0	0	0	0	1.605	0	0	335587
0.535	0	0	0	0	0	1.589	0	0	336683
0.707	0	0	0	0	0	2.099	0	0	336932
0.682	0	0	0	0	0	2.025	0	0	336612
0.733	0	0	0	0	0	2.177	0	0	336677
0.791	0	0	0	0	0	2.338	0	0	338430
0.806	0	0	0	0	0	2.352	0	0	342737
0.857	0	0	0	0	0	2.449	0	0	350061
0.916	0	0	0	0	0	2.545	0	0	359911
1.008	0	0	0	0	0	2.716	0	0	370913
1.077	0	0	0	0	0	2.826	0	0	381139
1.316	0	0	0	0	0	3.381	0	0	389251
1.397	0	0	0	0	0	3.541	0	0	394615
1.409	0	0	0	0	0	3.542	0	0	397692
1.548	0	0	0	0	0	3.876	0	0	399380
1.663	0	0	0	0	0	4.146	0	0	401066
1.734	0	0	0	0	0	4.295	0	0	403731
1.824	0	0	0	0	0	4.474	0	0	407784
1.838	0	0	0	0	0	4.452	0	0	412739
1.923	0	0	0.719	0	0	4.604	0	0	417621
1.782	0	0	0.925	0	0	4.232	0	0	421035
1.727	0	0	0.943	0	0	4.093	0	0	422048
1.858	0	0	0.953	0	0	4.421	0	0	420248
1.933	0	0	1.018	0	0	4.645	0	0	416132
1.97	0	0	1.017	0	0	4.794	0	0	410868
2.107	0	0	1.101	0	0	5.188	0	0	406068
1.938	0	0	1.104	0	0	4.81	0	0	402903
1.879	0	0	1.138	0	0	4.676	0	0	401809
1.974	0	0	1.278	0	0	4.906	0	0	402405
1.941	0	0	1.233	0	0	4.806	0	0	403967
1.894	0	0	1.196	0	0	4.672	0	0	405444
2.047	0	0	1.129	0	0	5.04	0	0	406073
2.053	0	0	1.133	0	0	5.06	0	0	405643
2.03	0	0	1.124	0	0	5.019	0	0	404446

1.989	0	0	1.106	0	0	4.939	0	0	402826
1.987	0	0	1.109	0	0	4.95	0	0	401305
2.018	0	0	1.13	0	0	5.042	0	0	400260
2.064	0	0	1.157	0	0	5.164	0	0	399760
2.026	0	0	1.136	0	0	5.069	0	0	399679
2.008	0	0	1.125	0	0	5.022	0	0	399848
2.093	0	0	1.172	0	0	5.232	0	0	400048
2.093	0	0	1.172	0	0	5.231	0	0	400127
3.327	0	0.03	0	0	0	0.517	0	0	6433723
3.085	0	0.033	0	0	0	0.468	0	0	6599211
3.565	0	0.035	0	0	0	0.527	0	0	6765516
3.869	0	0.036	0	0	0	0.558	0	0	6933909
4.404	0	0.038	0	0	0	0.62	0	0	7106144
4.225	0	0.037	0	0	0	0.58	0	0	7283456
3.679	0	0.032	0	0	0.004	0.493	0	0	7466481
3.312	0	0.031	0	0	0.008	0.433	0	0	7654818
2.891	0	0.026	0	0	0.008	0.368	0	0	7847468
3.177	0	0.024	0	0	0.004	0.395	0	0	8042895
3.257	0	0.029	0	0	0	0.395	0	0	8240059
3.352	0	0.034	0	0	0.003	0.397	0	0	8438599
3.294	0	0.068	0	0	0.004	0.381	0	0	8639105
3.697	0	0.04	0	0	0.003	0.418	0	0	8842571
3.788	0	0.042	0	0	0.002	0.419	0	0	9050464
4.229	0	0.078	0	0	0.002	0.456	0	35.11	9263820
4.316	0	0.066	0	0	0.002	0.455	0	36.09	9483273
5.298	0	0.062	0	0	0.002	0.546	0	35.72	9708552
5.078	0	0.048	0	0	0.002	0.511	0	34.91	9938699
6.218	0	0.051	0	0	0.002	0.611	0	26.9	10172303
6.562	0	0.048	0	0	0.002	0.63	0	28.33	10408486
6.082	0	0.044	0	0	0.002	0.571	0	32.29	10646676
6.932	0	0.05	0	0	0.002	0.637	0	35.19	10887637
7.999	0	0.058	0	0	0	0.718	0	39.03	11133502
8.083	0	0.06	0.004	0	0	0.71	0	38.21	11387208
8.358	0	0.072	0.049	0	0	0.717	0	32.52	11650744
8.856	0	0.071	0.045	0	0	0.743	0	36.08	11924941
8.849	0	0.069	0.085	0	0	0.725	0	47.3	12208854
8.636	0	0.067	0.078	0	0	0.691	0	33.38	12500479
9.142	0	0.071	0.088	0	0	0.714	0	31.02	12796926
9.563	0	0.075	0.119	0	0	0.73	0	34.92	13096028
9.512	0	0.073	0.126	0	0	0.71	0	38.66	13397022
9.956	0	0.073	0.087	0	0	0.727	0	38.76	13700326
8.717	0	0.071	0.084	0	0	0.622	0	48.54	14006420
10.08	0	0.041	0.054	0	0	0.704	0	34.93	14316251
8.713	0	0.075	0.088	0	0	0.596	0	43.92	14630420
8.834	0	0.074	0.086	0	0	0.591	0	55.58	14948792
8.926	0	0.073	0.099	0	0	0.584	0	56.08	15270774
9.039	0	0.074	0.166	0	0	0.58	0	47.73	15595821

9.629	0	0.085	0.176	0	0	0.605	0	42.06	15923238
10.453	0	0.084	0.247	0	0	0.643	0	32.47	16252425
10.803	0	0.084	0.284	0	0	0.651	0	27.65	16583079
11.947	0	0.085	0.231	0	0	0.706	0	27.36	16914979
12.553	0	0.085	0.268	0	0	0.728	0	25.97	17247855
13.552	0	0.084	0.393	0	0	0.771	0	19.11	17581476
12.025	0	0.082	0.304	0	0	0.671	0	0	17915567
0.843	0	0	0	0	0	0.188	0	0	4491248
0.887	0	0	0	0	0	0.194	0	0	4559239
0.901	0	0	0	0	0	0.195	0	0	4628881
0.901	0	0	0	0	0	0.192	0	0	4702371
0.945	0	0	0	0	0	0.198	0	0	4782491
0.964	0	0	0	0	0	0.198	0	0	4871446
0.989	0	0	0	0	0	0.199	0	0	4969595
0.982	0	0	0	0	0	0.193	0	0	5077073
0.953	0	0	0	0	0	0.183	0	0	5195443
0.978	0	0	0	0	0	0.184	0	0	5326369
0.993	0	0	0	0	0	0.182	0	0	5470716
0.997	0	0	0	0	0	0.177	0	0	5629420
0.993	0	0	0	0	0	0.171	0	0	5801323
1.026	0	0	0	0	0	0.172	0	0	5982484
1.044	0	0	0	0	0	0.169	0	0	6167480
1.004	0	0	0	0	0	0.158	0	0	6352282
1.026	0	0	0	0	0	0.157	0	0	6534936
1.059	0	0	0	0	0	0.158	0	0	6716032
1.088	0	0	0	0	0	0.158	0	0	6897171
1.125	0	0	0	0	0	0.159	0	0	7081119
1.165	0	0	0	0	0	0.16	0	0	7269631
1.235	0	0	0	0	0	0.165	0	0	7463782
1.29	0	0	0	0	0	0.168	0	0	7662071
1.363	0	0	0	0	0	0.173	0	0	7860772
1.433	0	0	0	0	0	0.178	0	0	8054745
1.491	0	0	0	0	0	0.181	0	0	8240735
1.561	0	0	0	0	0	0.185	0	0	8417082
1.623	0	0	0	0	0	0.189	0	0	8586077
1.7	0	0	0	0	0	0.194	0	0	8753097
1.762	0	0	0	0	0	0.197	0	0	8925729
1.825	0	0	0	0	0	0.2	0	0	9109585
1.891	0	0	0	0	0	0.203	0	0	9307421
1.968	0	0	0	0	0	0.207	0	0	9518159
1.997	0	0	0	0	0	0.205	0	0	9738796
2.11	0	0	0	0	0	0.212	0	0	9964470
2.484	0	0	0	0	0	0.244	0	0	10192168
2.594	0	0	0	0	0	0.249	0	0	10420459
2.422	0	0	0	0	0	0.227	0	0	10652032
2.11	0	0	0	0	0	0.194	0	0	10892821
2.165	0	0	0	0	0	0.194	0	0	11150970

2.451	0	0	0	0	0	0.214	0	0 11432096
2.744	0	0	0	0	0	0.234	0	0 11738434
3.239	0	0	0	0	0	0.268	0	0 12067516
3.686	0	0	0	0	0	0.297	0	0 12414292
3.717	0	0	0	0	0	0.291	0	0 12771246
3.394	0	0	0	0	0	0.258	0	0 13132792
0.114	0	0	0	0	0	0.148	0	0 765985
0.095	0	0	0	0	0	0.124	0	0 770415
0.103	0	0	0	0	0	0.133	0	0 771732
0.103	0	0	0	0	0	0.133	0	0 772137
0.11	0	0	0	0	0	0.142	0	0 774726
0.147	0	0	0	0	0	0.188	0	0 781678
0.143	0	0	0	0	0	0.18	0	0 793804
0.143	0	0	0	0	0	0.176	0	0 810402
0.143	0	0	0	0	0	0.172	0	0 830212
0.161	0	0	0	0	0	0.189	0	0 851276
0.172	0	0	0	0	0	0.197	0	0 872163
0.183	0	0	0	0	0	0.205	0	0 892530
0.194	0	0	0	0	0	0.213	0	0 912755
0.216	0	0	0	0	0	0.232	0	0 933046
0.231	0	0	0	0	0	0.242	0	0 953782
0.172	0	0	0	0	0	0.177	0	0 975265
0.176	0	0	0	0	0	0.176	0	0 997522
0.18	0	0	0	0	0	0.176	0	0 1020353
0.183	0	0	0	0	0	0.176	0	0 1043421
0.183	0	0	0	0	0	0.172	0	0 1066345
0.183	0	0	0	0	0	0.168	0	0 1088850
0.183	0	0	0	0	0	0.165	0	0 1110835
0.202	0	0	0	0	0	0.178	0	0 1132505
0.172	0	0	0	0	0	0.149	0	0 1154372
0.194	0	0	0	0	0	0.165	0	0 1177133
0.147	0	0	0	0	0	0.122	0	0 1201305
0.15	0	0	0	0	0	0.122	0	0 1227105
0.154	0	0	0	0	0	0.123	0	0 1254454
0.194	0	0	0	0	0	0.151	0	0 1283297
0.202	0	0	0	0	0	0.153	0	0 1313492
0.213	0	0	0	0	0	0.158	0	0 1344931
0.216	0	0	0	0	0	0.157	0	0 1377582
0.231	0	0	0	0	0	0.164	0	0 1411545
0.227	0	0	0	0	0	0.157	0	0 1446936
0.234	0	0	0	0	0	0.158	0	0 1483920
0.238	0	0	0	0	0	0.156	0	0 1522603
0.242	0	0	0	0	0	0.155	0	0 1562996
0.245	0	0	0	0	0	0.153	0	0 1604981
0.245	0	0	0	0	0	0.149	0	0 1648259
0.26	0	0	0	0	0	0.154	0	0 1692433
0.278	0	0	0	0	0	0.16	0	0 1737207

0.304	0	0	0	0	0	0.171	0	0	1782434
0.304	0	0	0	0	0	0.166	0	0	1828146
0.311	0	0	0	0	0	0.166	0	0	1874304
0.314	0	0	0	0	0	0.164	0	0	1920917
0.287	0	0	0	0	0	0.146	0	0	1967998
1.825	0	0	0	0	0	2.446	0	0	745847
1.751	0	0	0	0	0	2.322	0	0	754101
1.898	0	0	0	0	0	2.489	0	0	762424
2.056	0	0	0	0	0	2.669	0	0	770128
1.521	0	0	0	0	0	1.959	0	0	776257
1.788	0	0	0	0	0	2.292	0	0	780153
1.799	0	0	0	0	0	2.301	0	0	781734
1.403	0	0	0	0	0	1.796	0	0	781249
1.246	0	0	0	0	0	1.599	0	0	778953
1.403	0	0	0	0	0	1.81	0	0	775217
1.418	0	0	0	0	0	1.84	0	0	770439
1.044	0	0	0	0	0	1.366	0	0	764447
1.308	0	0	0	0	0	1.727	0	0	757451
1.403	0	0	0	0	0	1.87	0	0	750641
1.183	0	0	0	0	0	1.587	0	0	745581
1.129	0	0	0	0	0	1.518	0	0	743306
1.107	0	0	0	0	0	1.486	0	0	744477
1.041	0	0	0	0	0	1.39	0	0	748596
1.044	0	0	0	0	0	1.385	0	0	754141
1.458	0	0	0	0	0	1.922	0	0	758896
1.568	0	0	0	0	0	2.06	0	0	761298
1.652	0	0	0	0	0	2.172	0	0	760801
1.806	0	0	0	0	0	2.383	0	0	757975
1.828	0	0	0	0	0	2.426	0	0	753778
1.832	0	0	0	0	0	2.444	0	0	749676
1.748	0	0	0	0	0	2.34	0	0	746718
1.744	0	0	0	0	0	2.34	0	0	745206
1.715	0	0	0	0	0	2.302	0	0	744789
1.858	0	0	0	0	0	2.493	0	0	745142
1.927	0	0	0	0	0	2.584	0	0	745737
1.619	0	0	0	0	0	2.17	0	0	746156
1.51	0	0	0	0	0	2.023	0	0	746335
1.781	0	0	0	0	0	2.386	0	0	746477
1.707	0	0	0	0	0	2.286	0	0	746815
1.909	0	0	0	0	0	2.553	0	0	747718
1.887	0	0	0	0	0	2.518	0	0	749430
1.96	0	0	0	0	0	2.607	0	0	752029
1.96	0	0	0	0	0	2.595	0	0	755388
1.905	0	0	0	0	0	2.509	0	0	759281
1.971	0	0.001	0	0	0	2.582	0	0	763371
1.964	0	0.051	0	0	0	2.559	0	0	767433
2.187	0	0.204	0	0	0	2.836	0	0	771363

2.162	0	0.204	0	0	0	2.789	0	0	775218
2.319	0	0.208	0	0	0	2.977	0	0	779007
2.325	0	0.206	0	0	0	2.97	0	0	782775
2.051	0	0.206	0	0	0	2.608	0	0	786559
0.407	0	0.015	0	0	0	0.08	0	0	5094570
0.553	0	0.023	0	0	0	0.107	0	0	5191637
0.586	0	0.022	0	0	0	0.111	0	0	5294625
0.63	0	0.022	0	0	0	0.117	0	0	5404020
0.638	0	0.02	0	0	0	0.116	0	0	5520187
0.63	0	0.02	0	0	0	0.112	0	0	5643175
0.649	0	0.019	0	0	0	0.112	0	0	5773367
0.619	0	0.017	0.017	0	0	0.105	0	0	5910223
0.638	0	0.016	0.025	0	0	0.105	0	0	6051617
0.645	0	0.016	0.025	0	0	0.104	0	0	6194686
0.649	0	0.019	0.025	0	0	0.102	0	0	6337275
0.671	0	0.017	0.007	0	0	0.104	0	0	6478537
0.74	0	0.017	0.007	0	0	0.112	0	0	6618742
0.817	0	0.016	0.012	0	0	0.121	0	0	6758222
0.894	0	0.014	0.005	0	0	0.13	0	0	6897755
0.876	0	0.012	0.005	0	0	0.124	0	0	7037915
0.802	0	0.015	0.009	0	0	0.112	0	0	7178611
0.733	0	0.012	0.01	0	0	0.1	0	0	7319491
0.641	0	0.006	0	0	0	0.086	0	0	7460684
0.183	0	0	0	0	0	0.024	0	0	7602318
0.876	0	0	0	0	0	0.113	0	0	7744509
1.019	0	0	0	0	0	0.129	0	0	7887312
1.348	0	0	0	0	0	0.168	0	0	8030721
1.235	0	0	0	0	0	0.151	0	0	8174680
1.271	0	0	0	0	0	0.153	0	0	8319070
1.634	0	0	0	0	0	0.193	0	0	8463802
1.385	0	0.01	0	0	0	0.161	0	0	8608810
1.663	0	0.014	0	0	0	0.19	0	0	8754148
1.579	0	0.014	0	0	0	0.177	0	0	8900108
1.528	0	0.014	0	0	0	0.169	0	0	9047082
1.601	0	0.013	0	0	0	0.174	0	0	9195289
1.634	0	0.013	0	0	0	0.175	0	0	9344784
1.656	0	0.012	0	0	0	0.174	0	0	9495336
1.641	0	0.012	0	0	0	0.17	0	0	9646570
1.77	0	0.012	0	0	0	0.181	0	0	9798046
2.019	0	0.012	0	0	0	0.203	0	0	9949318
2.253	0	0.002	0	0	0	0.223	0	0	10100320
2.235	0	0.003	0	0	0	0.218	0	0	10250922
2.667	0	0.004	0	0	0	0.256	0	0	10400672
2.627	0	0.007	0	0	0	0.249	0	0	10549007
2.583	0	0.007	0	0	0	0.242	0	0	10695540
2.906	0	0.007	0	0	0	0.268	0	0	10839976
3.026	0	0.007	0	0	0	0.276	0	0	10982367

3.29	0	0.007	0	0	0	0.296	0	0	11123183
3.211	0	0.007	0	0	0	0.285	0	0	11263079
2.842	0	0.007	0	0	0	0.249	0	0	11402533
1.521	0	0.044	0	0	0	0.482	0	0	3153252
1.649	0	0.038	0	0	0	0.507	0	0	3251145
1.876	0	0.035	0	0	0	0.56	0	0	3352825
1.913	0	0.037	0	0	0	0.553	0	0	3458102
1.817	0	0.03	0	0	0	0.509	0	0	3566661
1.832	0	0.056	0	0	0	0.498	0	0	3678274
1.667	0	0.037	0	0	0	0.44	0	0	3792922
1.623	0	0.032	0	0	0	0.415	0	0	3910642
1.759	0	0.054	0	0	0	0.436	0	0	4031333
1.718	0	0.058	0	0	0	0.414	0	0	4154863
1.733	0	0.036	0	0	0	0.405	0	0	4281167
1.667	0	0.036	0	0	0	0.378	0	0	4410270
1.949	0	0.043	0	0	0	0.429	0	0	4542218
2.224	0	0.052	0	0	0	0.476	0	0	4677023
2.404	0	0.058	0	0	0	0.499	0	0	4814696
2.137	0	0.056	0.001	0	0	0.431	0	33.26	4955302
2.143	0	0.057	0.001	0	0	0.42	0	34.83	5098594
2.411	0	0.052	0.001	0	0	0.46	0	37.21	5244677
2.521	0	0.055	0.001	0	0	0.467	0	30.47	5394416
2.906	0	0.046	0.001	0	0	0.524	0	23.51	5548969
3.47	0	0.051	0.001	0	0	0.608	0	15.12	5709010
3.43	0	0.065	0.001	0	0	0.584	0	22.63	5874814
3.525	0	0.069	0.001	0	0	0.583	0	34.88	6045704
4.379	0	0.057	0.001	0	0	0.704	0	29.62	6220405
4.078	0	0.06	0.024	0	0	0.638	0	46.13	6397140
4.071	0	0.076	0.055	0	0	0.619	0	54.53	6574510
4.767	0	0.075	0.048	0	0	0.706	0	48.15	6751912
5.026	0	0.068	0.054	0	0	0.725	0	63.42	6929267
5.69	0	0.068	0.063	0	0	0.801	0	38.04	7106323
6.203	0	0.072	0.064	0	0	0.852	0	26.55	7282953
6.221	0	0.069	0.013	0	0	0.834	0	37.68	7458982
6.878	0	0.081	0.024	0	0	0.901	0	27.33	7634295
7.372	0	0.082	0.024	0	0	0.944	0	29.15	7808520
7.475	0	0.081	0.04	0	0	0.936	0	27.24	7980955
7.028	0	0.078	0.034	0	0	0.862	0	24.07	8150780
7.002	0	0.073	0.034	0	0	0.842	0	29.14	8317467
7.731	0	0.079	0.04	0	0	0.912	0	17.88	8480670
7.94	0	0.089	0.045	0	0	0.919	0	33.29	8640692
8.174	0	0.079	0.042	0	0	0.929	0	27.14	8798524
8.248	0	0.074	0.045	0	0	0.921	0	26.62	8955579
8.738	0	0.079	0.037	0	0	0.959	0	21.75	9112904
8.416	0	0.078	0.017	0	0	0.908	0	22.8	9270794
8.131	0	0.077	0	0	0	0.862	0	25.25	9429016
9.285	0	0.08	0	0	0	0.968	0	22.33	9587523



10.024	0	0.078	0	0	0	1.028	0	18.6	9746115
8.894	0	0.077	0	0	0	0.898	0	0	9904608
10.699	0	0.067	0.006	0	0	2.542	0	0	4208963
12.076	0	0.086	0.009	0	0	2.791	0	0	4326333
13.674	0	0.111	0.007	0	0	3.064	0	0	4462399
15.096	0	0.128	0.006	0	0	3.277	0	0	4607029
15.206	0	0.127	0.006	0	0	3.204	0	0	4745877
15.891	0	0.142	0.004	0	0	3.264	0	0	4868744
17.807	0	0.14	0.023	0	0	3.582	0	0	4971693
16.067	0	0.129	0.574	0	0	3.176	0	0	5058049
13.458	0	0.15	1.302	0	0	2.622	0	0	5133705
12.355	0	0.157	1.738	0	0	2.372	0	0	5207835
10.871	0	0.152	2.12	0	0	2.056	0	0	5287023
11.593	0	0.179	2.414	0	0	2.157	0	0	5373445
10.889	0	0.173	2.974	0	0	1.993	0	0	5464705
9.574	0	0.165	3.382	0	0	1.723	0	0	5557380
9.127	0	0.157	3.565	0	0	1.616	0	0	5646276
8.302	0	0.129	3.162	0	0	1.449	0	223.02	5727942
8.247	0	0.118	3.368	0	0	1.422	0	229.75	5800040
11.54	0	0.114	3.531	0	0	1.968	0	209.94	5864745
10.093	0	0.117	4.047	0	0	1.702	0	181.55	5928336
13.161	0	0.13	2.856	0	0	2.194	0	300.42	5999619
11.965	0	0.127	3.036	0	0.009	1.967	0	315.73	6084234
11.213	0	0.133	2.22	0	0.508	1.813	0	337.72	6185584
13.223	0	0.124	1.838	0	0.78	2.099	0	366.15	6299912
19.383	0	0.097	2.23	0	0.718	3.02	0	207.01	6416996
25.21	0	0.086	1.794	0	0.779	3.865	0	148.79	6522461
20.72	0	0.078	2.189	0	0.694	3.136	0	177.21	6606328
17.455	0	0.077	2.272	0	0.704	2.619	0	208.58	6664775
14.77	0	0.072	2.934	0	0.682	2.204	0	162.63	6701771
14.751	0	0.07	3.726	0	0.434	2.194	0	125.29	6724687
13.768	0	0.061	3.435	0	0.626	2.041	0	110.53	6744563
13.652	0	0.059	3.762	0	0.623	2.017	0	122.72	6769579
11.826	0	0.058	3.71	0	0.656	1.739	0	143.45	6802083
11.732	0	0.056	4.036	0	0.563	1.715	0	98.51	6840017
11.71	0	0.079	3.773	0	0.664	1.702	0	121.28	6881861
8.863	0	0.062	3.916	0	0.747	1.28	0	104.6	6924642
9.438	0	0.08	3.386	0	0.93	1.355	0	127.68	6966324
9.237	0	0.083	4.005	0	0.752	1.318	0	90.16	7006598
9.6	0	0.09	3.92	0	0.693	1.362	0	163.69	7046847
9.427	0	0.095	4.154	0	0.671	1.33	0	166.98	7088780
9.267	0	0.102	4.324	0	0.651	1.299	0	156.55	7134668
10.212	0	0.101	3.531	0	0.846	1.421	0	159.44	7185992
11.054	0	0.1	3.503	0	0.861	1.526	0	141.63	7243541
11.842	0	0.099	3.253	0	0.851	1.621	0	150.67	7306315
11.505	0	0.104	3.311	0	0.822	1.561	0	154.79	7371728
10.759	0	0.103	3.229	0	0.842	1.447	0	158.98	7436157

7.756	0	0.102	1.706	0	1.325	1.035	0	0	7496988
25.065	0	0.17	3.527	0.022	1.048	2.381	0	0	10526777
26.521	0	0.192	3.544	0.026	1.278	2.507	0	0	10577942
29.6	0	0.204	3.457	0.026	1.333	2.783	0	0	10636567
31.906	0	0.208	3.558	0.027	1.449	2.984	0	0	10693327
29.118	0	0.21	3.514	0.026	1.547	2.712	0	0	10735499
29.517	0	0.199	3.408	0.037	1.665	2.745	0	0	10754286
27.857	0	0.197	3.507	0.034	1.705	2.592	0	0	10746489
26.907	0	0.184	3.604	0	1.782	2.511	0	0	10715857
31.364	0	0.179	3.468	0	1.742	2.94	0	0	10669203
32.729	0	0.174	3.47	0	1.804	3.083	0	0	10616742
29.511	0	0.154	3.455	0	1.721	2.793	0	0	10566321
26.79	0	0.16	3.373	0	1.833	2.547	0	0	10519296
27.373	0	0.176	3.416	0	1.828	2.613	0	0	10474544
24.367	0	0.171	3.158	0	1.816	2.335	0	0	10434539
23.919	0	0.174	2.97	0	1.855	2.3	0	0	10401614
22.814	1.353	0.169	2.546	0.047	1.966	2.198	0.13	22.23	10377135
21.556	0.992	0.106	2.421	0.044	1.974	2.08	0.096	17.5	10363050
21.705	0.86	0.083	1.993	0.042	1.697	2.095	0.083	48.18	10358622
21.464	0.84	0.099	1.984	0.038	1.845	2.072	0.081	34.03	10359052
21.157	0.866	0.114	1.804	0.047	1.874	2.043	0.084	26.1	10357586
19.759	0.882	0.115	1.777	0.026	2.021	1.909	0.085	21.21	10349308
18.46	0.792	0.108	1.827	0.025	2.277	1.787	0.077	10.55	10332451
18.685	0.8	0.114	1.777	0.02	2.176	1.813	0.078	11.5	10308479
19.297	0.812	0.119	1.672	0.018	2.185	1.877	0.079	14.34	10279610
19.154	0.797	0.12	1.713	0.016	2.221	1.869	0.078	15.22	10249407
17.461	0.682	0.132	1.612	0.018	2.173	1.708	0.067	20.18	10220509
17.238	0.682	0.133	1.56	0.014	2.418	1.691	0.067	20.41	10193451
16.294	0.671	0.14	1.537	0.014	2.444	1.603	0.066	29.36	10167286
16.056	0.753	0.139	1.594	0.014	2.685	1.583	0.074	31.94	10141341
15.604	0.828	0.128	1.53	0.012	2.651	1.543	0.082	29.43	10114481
16.404	0.939	0.119	1.348	0.011	2.779	1.626	0.093	29.05	10085942
17.173	0.927	0.129	1.354	0.012	2.636	1.708	0.092	38.85	10055657
17.531	0.912	0.132	1.354	0.01	2.505	1.749	0.091	38.74	10024158
17.239	0.888	0.126	1.307	0.018	2.464	1.725	0.089	42.18	9991867
17.171	0.594	0.098	1.124	0.018	2.145	1.724	0.06	31.34	9959439
15.972	0.583	0.074	1.176	0.019	2.308	1.609	0.059	33.52	9927380
15.029	0.582	0.057	1.208	0.019	2.211	1.519	0.059	37.45	9895689
14.345	0.557	0.069	1.161	0.015	1.984	1.454	0.056	36.35	9864363
13.845	0.547	0.052	1.034	0.015	1.868	1.408	0.056	42.74	9833923
15.191	0.539	0.058	1.039	0.013	1.741	1.549	0.055	41.28	9804991
16.531	0.568	0.069	1.076	0.014	1.86	1.691	0.058	36.11	9777925
16.572	0.564	0.072	1.002	0.014	1.981	1.699	0.058	33.62	9752970
17.474	0.583	0.08	1.031	0.015	2.101	1.796	0.06	32.39	9729822
18.555	0.582	0.091	0.972	0.015	2.04	1.911	0.06	35.76	9707502
19.373	0.544	0.106	0.845	0.014	2.047	2	0.056	33.37	9684680
18.42	0.544	0.106	0.793	0.014	2.122	1.907	0.056	0	9660350

1.535	0	0.359	0	0	0	7.04	0	0	218079
1.63	0	0.322	0	0	0	7.402	0	0	220276
1.836	0	0.301	0	0	0	8.259	0	0	222267
1.858	0	0.282	0	0	0	8.288	0	0	224146
1.872	0	0.263	0.227	0	0	8.281	0	0	226104
1.737	0	0.259	0.289	0	0	7.609	0	0	228256
1.579	0	0.255	0.476	0	0	6.846	0	0	230665
1.422	0	0.251	0.487	0	0	6.094	0	0	233273
1.323	0	0.232	0.697	0	0	5.606	0	0	236021
1.524	0	0.229	0.967	0	0	6.382	0	0	238818
1.323	0	0.225	1.016	0	0	5.475	0	0	241587
1.455	0	0.208	1.122	0	0	5.956	0	0	244335
1.565	0	0.246	0.89	0	0	6.333	0	0	247057
1.554	0	0.242	0.91	0	0	6.22	0	0	249755
1.609	0	0.211	0.927	0	0	6.374	0	0	252424
1.832	0.001	0.202	1.106	0.241	0.001	7.183	0.004	0	255044
1.742	0.001	0.186	0.952	0.272	0.001	6.762	0.003	0	257616
1.898	0.001	0.173	0.934	0.26	0.001	7.296	0.004	0	260154
1.988	0.001	0.149	1.134	0.325	0	7.568	0.004	0	262650
1.964	0.001	0.138	1.105	0.264	0.001	7.408	0.003	0	265140
2.051	0.001	0.138	1.106	0.307	0.001	7.663	0.004	0	267627
2.118	0.001	0.151	1.041	0.301	0.001	7.839	0.005	0	270144
2.184	0.002	0.167	1.173	0.245	0.001	8.01	0.006	0	272709
2.215	0.001	0.193	1.033	0.304	0.001	8.045	0.004	0	275294
2.309	0.001	0.217	1.289	0.4	0.001	8.311	0.004	0	277868
2.248	0.001	0.23	1.661	0.546	0.001	8.014	0.004	0	280439
2.159	0.001	0.204	1.775	0.508	0.001	7.63	0.004	0	282910
2.291	0.001	0.134	1.798	0.517	0.001	8.031	0.004	0	285329
2.303	0.003	0.112	1.772	0.474	0.001	7.996	0.012	0	287955
2.405	0.006	0.171	1.806	0.422	0.001	8.26	0.02	0	291102
2.315	0.005	0.183	1.642	0.401	0	7.846	0.018	0	294976
2.445	0.004	0.204	1.719	0.425	0	8.158	0.013	0	299727
2.686	0.003	0.207	1.954	0.483	0	8.803	0.008	0	305181
2.92	0.006	0.196	2.056	0.598	0	9.393	0.018	0	310855
2.904	0.004	0.089	1.967	0.538	0	9.187	0.012	0	316057
2.796	0.002	0.031	1.954	0.592	0	8.729	0.008	0	320342
2.66	0.003	0.061	1.977	0.555	0	8.222	0.009	0	323471
2.662	0.004	0	2.024	0.528	0	8.174	0.012	0	325642
2.645	0.003	0	2.02	0.529	0	8.084	0.01	0	327194
2.648	0.003	0	1.903	0.557	0	8.06	0.008	0	328592
2.708	0.004	0	2.002	0.494	0.001	8.199	0.012	0	330237
2.675	0.004	0	1.987	0.448	0	8.051	0.011	0	332209
2.762	0.003	0	2.073	0.438	0	8.259	0.01	0	334395
2.788	0.004	0	2.124	0.465	0	8.279	0.012	0	336712
2.696	0.007	0	2.021	0.481	0.001	7.951	0.02	0	339037
2.081	0.007	0	2.007	0.478	0.001	6.098	0.019	0	341250
61.838	0	0.012	0.259	0.003	0.003	0.099	0	0	6.23E+08

63.438	0	0.013	0.265	0.003	0.004	0.1	0	0	6.38E+08
68.557	0	0.013	0.272	0.003	0.004	0.105	0	0	6.52E+08
75.317	0	0.013	0.262	0.003	0.004	0.113	0	0	6.67E+08
82.664	0	0.011	0.265	0.003	0.004	0.121	0	0	6.83E+08
83.176	0	0.011	0.283	0.002	0.004	0.119	0	0	6.99E+08
89.713	0	0.012	0.294	0.004	0.004	0.125	0	0	7.15E+08
94.407	0	0.013	0.292	0.005	0.006	0.129	0	0	7.32E+08
99.17	0	0.015	0.311	0.006	0.007	0.132	0	0	7.49E+08
106.105	0	0.016	0.302	0.007	0.008	0.138	0	0	7.67E+08
116.76	0	0.018	0.323	0.008	0.009	0.149	0	0	7.84E+08
121.857	0	0.02	0.341	0.006	0.013	0.152	0	0	8.02E+08
127.671	0	0.02	0.357	0.008	0.016	0.156	0	0	8.2E+08
133.615	0	0.022	0.379	0.009	0.018	0.16	0	0	8.37E+08
150.714	0	0.024	0.398	0.013	0.022	0.176	0	0	8.55E+08
158.167	0	0.026	0.42	0.011	0.024	0.181	0	-0.1	8.73E+08
166.423	0	0.028	0.442	0.009	0.026	0.187	0	-2.71	8.91E+08
188.055	0	0.028	0.453	0.004	0.03	0.207	0	-1.13	9.09E+08
186.879	0	0.029	0.468	0.004	0.029	0.202	0	-3.53	9.27E+08
198.954	0	0.03	0.483	0.004	0.031	0.21	0	-4.13	9.46E+08
216.281	0	0.032	0.49	0.003	0.04	0.224	0	-5.24	9.64E+08
243.16	0	0.035	0.514	0.004	0.04	0.248	0	-6.74	9.82E+08
244.202	0	0.037	0.528	0.004	0.046	0.244	0	-6.31	1E+09
262.892	0	0.038	0.515	0.003	0.047	0.258	0	-6.31	1.02E+09
300.51	0	0.043	0.541	0.003	0.041	0.29	0	-4.81	1.04E+09
312.287	0	0.044	0.543	0.003	0.042	0.296	0	-8.37	1.06E+09
316.115	0	0.044	0.542	0.003	0.04	0.294	0	-7.21	1.08E+09
324.588	0	0.045	0.548	0.002	0.043	0.297	0	-8.09	1.09E+09
329.937	0	0.046	0.564	0.002	0.045	0.297	0	-6.53	1.11E+09
347.518	0	0.049	0.594	0.002	0.044	0.308	0	-6.35	1.13E+09
351.646	0	0.052	0.63	0.002	0.044	0.306	0	-7.6	1.15E+09
368.891	0	0.056	0.665	0.002	0.042	0.316	0	-6.33	1.17E+09
391.028	0	0.058	0.713	0.002	0.044	0.33	0	-5.95	1.18E+09
412.316	0	0.061	0.76	0.002	0.052	0.343	0	-6.76	1.2E+09
431.61	0	0.067	0.809	0.002	0.092	0.354	0	-4.53	1.22E+09
438.373	0	0.07	0.824	0.002	0.109	0.355	0	-5.32	1.23E+09
458.909	0	0.073	0.873	0.002	0.109	0.367	0	-6.52	1.25E+09
488.554	0	0.079	0.985	0.002	0.099	0.386	0	-7.19	1.27E+09
495.642	0	0.084	1.031	0.002	0.086	0.387	0	-10.23	1.28E+09
511.166	0	0.089	1.117	0.001	0.084	0.394	0	-9.36	1.3E+09
554.789	0	0.09	1.136	0.001	0.082	0.424	0	-8.39	1.31E+09
613.166	0	0.093	1.155	0.001	0.086	0.463	0	-8.55	1.32E+09
631.087	0	0.09	1.166	0.001	0.089	0.471	0	-7.83	1.34E+09
655.19	0	0.103	1.24	0.001	0.093	0.484	0	-9.1	1.35E+09
674.011	0	0.105	1.228	0.001	0.094	0.493	0	-8.21	1.37E+09
602.67	0	0.089	1.15	0.001	0.092	0.437	0	0	1.38E+09
40.755	0	0.004	0.004	0.053	0.039	0.312	0	0	1.31E+08
45.814	0	0.007	0.003	0.067	0.042	0.342	0	0	1.34E+08

56.36	0	0.01	0.004	0.128	0.048	0.411	0	0	1.37E+08
62.629	0	0.014	0.004	0.149	0.056	0.445	0	0	1.41E+08
63.41	0	0.017	0.004	0.147	0.051	0.44	0	0	1.44E+08
66.135	0	0.021	0.005	0.087	0.082	0.448	0	0	1.47E+08
70.338	0	0.024	0.005	0.08	0.089	0.466	0	0	1.51E+08
75.086	0	0.026	0.006	0.066	0.1	0.486	0	0	1.54E+08
77.727	0	0.028	0.008	0.052	0.086	0.492	0	0	1.58E+08
74.192	0	0.03	0.012	0.045	0.151	0.459	0	0	1.62E+08
78.527	0	0.033	0.022	0.042	0.164	0.476	0	0	1.65E+08
78.27	0	0.036	0.048	0.042	0.136	0.465	0	0	1.68E+08
75.023	0	0.038	0.048	0.041	0.157	0.437	0	0	1.72E+08
87.244	0	0.039	0.04	0.048	0.134	0.499	0	0	1.75E+08
84.748	0	0.044	0.035	0.044	0.14	0.476	0	0	1.78E+08
82.475	0	0.042	0.038	0.05	0.243	0.455	0	-4.44	1.81E+08
103.458	0	0.049	0.073	0.06	0.236	0.56	0	-8.49	1.85E+08
117.107	0	0.052	0.067	0.063	0.279	0.624	0	-7.33	1.88E+08
117.418	0	0.056	0.112	0.066	0.302	0.615	0	-9.65	1.91E+08
113.47	0	0.065	0.137	0.051	0.311	0.585	0	-8.87	1.94E+08
113.862	0	0.068	0.128	0.049	0.328	0.578	0	-8.01	1.97E+08
124.631	0	0.071	0.138	0.048	0.395	0.624	0	-9.16	2E+08
143.869	0	0.079	0.145	0.046	0.404	0.709	0	-11.42	2.03E+08
113.174	0	0.064	0.156	0.047	0.234	0.55	0	-34.96	2.06E+08
106.054	0	0.068	0.178	0.014	0.401	0.508	0	-13.31	2.09E+08
154.978	0	0.078	0.241	0.018	0.23	0.733	0	-13.51	2.12E+08
149.856	0	0.086	0.301	0.043	0.285	0.699	0	-14.69	2.14E+08
156.843	0	0.083	0.307	0.043	0.275	0.722	0	-8.65	2.17E+08
162.447	0	0.081	0.406	0.036	0.284	0.737	0	-8.09	2.2E+08
173.895	0	0.085	0.368	0.033	0.277	0.779	0	-8.74	2.23E+08
174.754	0	0.082	0.416	0.031	0.241	0.772	0	-8.03	2.26E+08
152.499	0	0.083	0.487	0.027	0.25	0.665	0	-5.05	2.29E+08
166.225	0	0.084	0.603	0.023	0.246	0.715	0	-4.64	2.32E+08
158.303	0	0.087	0.518	0.022	0.256	0.672	0	0.7	2.35E+08
181.26	0	0.082	0.538	0.035	0.27	0.76	0	0.49	2.39E+08
195.674	0	0.08	0.633	0.041	0.305	0.809	0	0.42	2.42E+08
211.329	0	0.086	0.74	0.039	0.333	0.862	0	0.17	2.45E+08
218.777	0	0.094	0.753	0.049	0.322	0.881	0	3.66	2.48E+08
229.408	0	0.098	0.652	0.051	0.257	0.911	0	4.87	2.52E+08
220.593	0	0.1	0.68	0.066	0.245	0.865	0	4.83	2.55E+08
219.406	0	0.095	0.766	0.06	0.365	0.849	0	3.38	2.58E+08
219.142	0	0.11	0.789	0.059	0.349	0.838	0	3.35	2.62E+08
226.62	0	0.121	0.835	0.042	0.319	0.856	0	2.61	2.65E+08
222.595	0	0.13	0.98	0.041	0.314	0.832	0		

455.683	0	0	0	0	0	0	0	0	0
457.355	0	0	0	0	0	0	0	0	0
446.385	0	0	0	0	0	0	0	0	0
412.114	0	0	0	0	0	0	0	0	0
373.141	0	0	0	0	0	0	0	0	0
358.265	0	0	0	0	0	0	0	0	0
359.581	0	0	0	0	0	0	0	0	0
367.289	0	0	0	0	0	0	0	0	0
393.529	0	0	0	0	0	0	0	0	0
527.548	0	0	0	0	0	0	0	0	0
545.602	0	0	0	0	0	0	0	0	0
565.264	0	0	0	0	0	0	0	0	0
557.91	0	0	0	0	0	0	0	0	0
550.602	0	0	0	0	0	0	0	0	0
559.748	0	0	0	0	0	0	0	0	0
562.453	0	0	0	0	0	0	0	0	0
589.486	0	0	0	0	0	0	0	0	0
622.759	0	0	0	0	0	0	0	0	0
673.978	0	0	0	0	0	0	0	0	0
709.382	0	0	0	0	0	0	0	0	0
751.715	0	0	0	0	0	0	0	0	0
776.287	0	0	0	0	0	0	0	0	0
786.862	0	0	0	0	0	0	0	0	0
781.931	0	0	0	0	0	0	0	0	0
799.697	0	0	0	0	0	0	0	0	0
834.217	0	0	0	0	0	0	0	0	0
906.605	0	0	0	0	0	0	0	0	0
945.11	0	0	0	0	0	0	0	0	0
997.659	0	0	0	0	0	0	0	0	0
1055.405	0	0	0	0	0	0	0	0	0
1068.476	0	0	0	0	0	0	0	0	0
1022.624	0	0	0	0	0	0	0	0	0
1086.42	0	0	0	0	0	0	0	0	0
1111.962	0	0	0	0	0	0	0	0	0
1101.737	0	0	0	0	0	0	0	0	0
1118.095	0	0	0	0	0	0	0	0	0
1128.692	0	0	0	0	0	0	0	0	0
1171.701	0	0	0	0	0	0	0	0	0
1185.328	0	0	0	0	0	0	0	0	0
1231.804	0	0	0	0	0	0	0	0	0
1265.263	0	0	0	0	0	0	0	0	0
1257.767	0	0	0	0	0	0	0	0	0
1004.233	0	0	0	0	0	0	0	0	0
65.329	0	0.081	0.08	1.397	0.699	1.996	0	0	32729772
74.181	0	0.088	0.069	1.605	0.677	2.199	0	0	33733975
86.256	0	0.101	0.067	1.471	0.587	2.478	0	0	34803041
85.074	0	0.16	0.07	1.388	0.524	2.366	0	0	35960811

102.588	0	0.096	0.065	0.815	0.646	2.755	0	0	37237145
82.883	0	0.095	0.063	0.471	0.344	2.144	0	0	38650244
79.948	0	0.104	0.048	0.368	0.302	1.989	0	0	40199911
90.127	0	0.11	0.072	0.655	0.302	2.153	0	0	41869231
101.189	0	0.112	0.063	0.566	0.367	2.319	0	0	43636838
103.747	0	0.114	0.072	0.275	0.553	2.282	0	0	45472792
113.229	0	0.115	0.072	0.219	0.578	2.392	0	0	47347197
99.851	0	0.11	0.073	0.207	0.579	2.027	0	0	49260263
109.616	0	0.107	0.071	0.18	0.598	2.141	0	0	51193782
120.102	0	0.099	0.07	0.145	0.723	2.263	0	0	53077312
136.279	0	0.098	0.056	0.053	0.777	2.486	0	0	54822005
139.287	0	0.109	0.048	0.387	0.71	2.471	0	-3.61	56366212
143.967	0	0.109	0.067	0.387	0.86	2.496	0	-3.81	57679025
142.941	0	0.106	0.058	0.37	0.896	2.432	0	-3.32	58780376
146.528	0	0.11	0.069	0.296	1.016	2.453	0	-9.37	59723761
157.266	0	0.112	0.069	0.368	1.21	2.596	0	-11.05	60590608
156.607	0	0.114	0.064	0.366	1.328	2.549	0	-7.9	61442658
158.269	0	0.114	0.066	0.371	1.304	2.541	0	-4.37	62294919
143.211	0	0.12	0.066	0.335	1.44	2.268	0	-0.16	63136309
174.87	0	0.123	0.076	0.301	1.542	2.734	0	0.83	63971836
227.718	0	0.131	0.077	0.371	1.764	3.514	0	-13.05	64800875
210.118	0	0.139	0.081	0.368	1.835	3.202	0	-13.6	65623397
227.461	0	0.149	0.062	0.385	1.921	3.423	0	-11.85	66449111
217.924	0	0.155	0.069	0.309	2.137	3.239	0	-14.32	67284801
210.79	0	0.158	0.076	0.418	2.326	3.094	0	-2.33	68122947
221.593	0	0.164	0.072	0.365	2.595	3.214	0	-3.91	68951279
222.824	0	0.163	0.087	0.331	2.869	3.194	0	-6.4	69762345
233.358	0	0.174	0.085	0.432	3.14	3.308	0	-6.94	70554756
225.18	0	0.199	0.092	0.423	3.316	3.157	0	-3.04	71336476
233.945	0	0.217	0.081	0.448	3.423	3.244	0	-4.64	72120608
232.918	0	0.243	0.06	0.588	3.58	3.194	0	-5.76	72924833
227.533	0	0.292	0.074	0.515	3.758	3.085	0	-3.33	73762519
223.695	0	0.309	0.071	0.429	3.929	2.997	0	-4.54	74634959
245.122	0	0.319	0.055	0.492	3.869	3.245	0	-7.47	75539881
246.587	0	0.325	0.054	0.52	3.856	3.224	0	-9.38	76481963
241.033	0	0.303	0.046	0.5	4.325	3.112	0	-7.56	77465769
218.897	0	0.266	0.055	0.354	4.545	2.789	0	-6.03	78492208
189.704	0	0.248	0.043	0.55	4.785	2.384	0	-7.83	79563991
212.925	0	0.234	0.058	0.945	4.952	2.639	0	-9.65	80673888
213.821	0	0.233	0.06	0.736	5.001	2.614	0	-8.62	81800204
230.896	0	0.252	0.062	0.726	5.02	2.785	0	-1.15	82913893
221.592	0	0.284	0.061	0.717	5.17	2.638	0	0	83992953
12.531	0	0.101	0	1.448	0.214	1.072	0	0	11684579
22.468	0	0.111	0	1.779	0.287	1.862	0	0	12068675
22.709	0	0.123	0	1.374	0.182	1.822	0	0	12462059
19.751	0	0.171	0	1.391	0.182	1.536	0	0	12860678
23.611	0	0.182	0	1.767	0.254	1.781	0	0	13259107

21.832	0	0.189	0	1.354	0.18	1.599	0	0 13653348
22.146	0	0.185	0	0.463	0.047	1.577	0	0 14044115
20.368	0	0.178	0	0.469	0.046	1.411	0	0 14432466
28.806	0	0.171	0	0.436	0.044	1.944	0	0 14815653
27.363	0	0.236	0	0.52	0.061	1.801	0	0 15190396
28.737	0	0.227	0	0.667	0.099	1.847	0	0 15555807
30.888	0	0.22	0	0.771	0.036	1.941	0	0 15909764
36.158	0	0.266	0	0.602	0.118	2.224	0	0 16257072
50.867	0	0.271	0	0.534	0.174	3.062	0	0 16612319
55.085	0	0.311	0	0.552	0.146	3.241	0	0 16994942
33.21	0	0.24	0	0.458	0.212	1.907	0	0 17419113
39.487	0	0.116	0	0.005	0.197	2.207	0	0 17889457
53.597	0	0.045	0	0.006	0.237	2.912	0	0 18402740
57.323	0	0.043	0	0.005	0.258	3.024	0	0 18955087
64.098	0	0.042	0	0.005	0.312	3.28	0	0 19539348
67.055	0	0.042	0	0.005	0.302	3.328	0	0 20149342
62.328	0	0.031	0	0.005	0.299	2.999	0	0 20783073
60.592	0	0.031	0	0.045	0.273	2.826	0	0 21439579
64.263	0	0.036	0	0.07	0.249	2.906	0	0 22114330
61.962	0	0.085	0	0.08	0.261	2.717	0	0 22802061
61.68	0	0.099	0	0.078	0.251	2.625	0	0 23497589
75.295	0	0.094	0	0.076	0.213	3.11	0	0 24208178
77.658	0	0.102	0	0.073	0.172	3.115	0	0 24931922
85.254	0	0.027	0	0.075	0.114	3.324	0	0 25644503
95.488	0	0.034	0	0.585	0.071	3.629	0	0 26313838
87.09	0	0.039	0	0.453	0.462	3.235	0	0 26922279
71.602	0	0.045	0	0.48	0.436	2.609	0	0 27448124
34.661	0	0.058	0	0.46	0.431	1.242	0	0 27911242
62.786	0	0.081	0	0.404	0.537	2.212	0	0 28385739
70.199	0	0.087	0	0.468	0.576	2.423	0	0 28973157
78.472	0	0.096	0	0.468	0.498	2.638	0	0 29741977
99.338	0	0.115	0	0.602	0.453	3.233	0	0 30725305
113.148	0	0.109	0	0.722	0.412	3.548	0	0 31890012
122.525	0	0.126	0	0.721	0.394	3.695	0	0 33157061
124.617	0	0.091	0	0.719	0.367	3.621	0	0 34411949
121.072	0	0.098	0	0.79	0.365	3.404	0	0 35572269
142.537	0	0.095	0	0.93	0.39	3.893	0	0 36610632
154.745	0	0.093	0	0.912	0.512	4.121	0	0 37552789
145.028	0	0.091	0	0.841	0.793	3.774	0	0 38433604
146.479	0	0.089	0	0.822	1.035	3.726	0	0 39309789
131.593	0	0.087	0	0.803	1.08	3.272	0	0 40222503
14.476	0	0.252	2.162	0	0	4.614	0	0 3137181
14.564	0	0.25	2.173	0	0	4.566	0	0 3189867
15.348	0	0.249	2.286	0	0	4.733	0	0 3242767
16.481	0	0.282	1.868	0	0.006	5.003	0	0 3294158
17.571	0	0.319	2.307	0	0.316	5.258	0	0 3342005
16.211	0	0.286	2.188	0	0.498	4.789	0	0 3384760



14.568	0	0.295	2.313	0	0.751	4.257	0	0	3422026
12.593	0	0.239	2.419	0	1.098	3.646	0	0	3453785
11.666	0	0.224	2.649	0	1.168	3.353	0	0	3479464
11.769	0	0.208	2.5	0	1.232	3.364	0	0	3498540
11.377	0	0.22	2.89	0	1.269	3.24	0	0	3510978
13.549	0	0.212	3.17	0	0.885	3.853	0	0	3516423
12.153	0	0.22	4.044	0	0.876	3.457	0	0	3515827
10.741	0	0.258	4.133	0	1.06	3.058	0	0	3512179
10.431	0	0.25	4.147	0	1.196	2.972	0	0	3509508
12.399	0.588	0.252	4.175	0	1.257	3.532	0.167	19.72	3510881
13.452	0.526	0.222	4.084	0	1.293	3.824	0.149	21.64	3517704
14.024	0.436	0.213	3.9	0	1.28	3.973	0.123	26.56	3529847
13.991	0.579	0.206	3.72	0	1.472	3.944	0.163	19.27	3546929
15.777	0.492	0.241	3.519	0	1.444	4.422	0.138	17.42	3567918
16.077	0.7	0.245	3.527	0	1.539	4.476	0.195	16.66	3592180
16.533	0.699	0.272	3.612	0	1.707	4.568	0.193	31.17	3619633
18.194	0.663	0.314	3.344	0	1.806	4.983	0.182	25.3	3651096
20.501	0.535	0.287	3.225	0	1.822	5.559	0.145	19.79	3687821
23.185	0.571	0.312	2.757	0.01	1.927	6.213	0.153	27.8	3731472
23.657	0.574	0.45	2.936	0	2.17	6.253	0.152	23.43	3783095
24.843	0.596	0.482	3.034	0.015	2.239	6.466	0.155	19.2	3842253
23.796	0.477	0.476	2.895	0	2.209	6.089	0.122	25.14	3907995
23.271	0.602	0.534	2.724	0	2.221	5.847	0.151	39.23	3980077
24.455	0.453	0.566	2.515	0	2.158	6.026	0.112	45.41	4058131
25.776	0.462	0.569	2.695	0	2.029	6.224	0.112	47.04	4141218
25.36	0.446	0.555	2.369	0	2.229	5.994	0.105	47.99	4230619
24.828	0.583	0.549	2.236	0	2.36	5.741	0.135	45.4	4324649
24.387	0.457	0.477	2.184	0	2.439	5.523	0.104	33.59	4415871
21.401	0.466	0.295	1.914	0	2.31	4.762	0.104	23.2	4494572
20.275	0.622	0.243	1.85	0	2.496	4.452	0.136	16.31	4554330
18.365	0.562	0.21	1.82	0	2.146	4	0.122	23.43	4591115
17.445	0.444	0.255	2.094	0	2.067	3.786	0.096	19.93	4608199
17.603	0.706	0.241	1.908	0	1.964	3.814	0.153	21.18	4615426
17.385	0.58	0.316	1.878	0	1.901	3.757	0.125	18.04	4626852
18.235	0.579	0.355	2.006	0	1.91	3.92	0.125	7.4	4652420
18.834	0.608	0.382	1.918	0	2.11	4.011	0.13	6.07	4695790
18.669	0.533	0.387	1.669	0.001	2.136	3.928	0.112	8.11	4753281
19.568	0.64	0.398	1.343	0	2.2	4.061	0.133	7.24	4818694
19.517	0.509	0.388	0.926	0	2.22	3.997	0.104	10.62	4882498
16.787	0.509	0.383	0.677	0	2.19	3.4	0.103	0	4937796
18.419	0	0.303	0.004	0	0.032	5.587	0	0	3296931
18.481	0	0.265	0.004	0	0.03	5.456	0	0	3387048
18.782	0	0.25	0.004	0	0.03	5.409	0	0	3472118
20.049	0	0.244	0.004	0	0.029	5.644	0	0	3552297
19.899	0	0.226	0.004	0	0.036	5.484	0	0	3628307
19.925	0	0.208	0.004	0	0.074	5.384	0	0	3700916
19.877	0	0.225	0.004	0	0.074	5.272	0	0	3770694

20.426	0	0.231	0.627	0	0.035	5.322	0	0	3838109
18.31	0	0.209	1.145	0	0.029	4.69	0	0	3903954
15.486	0	0.202	1.794	0	0.022	3.902	0	0	3969182
15.965	0	0.191	1.928	0	0.024	3.957	0	0	4035062
16.975	0	0.188	2.082	0	0.016	4.14	0	0	4100542
17.514	0	0.196	2.08	0	0.018	4.203	0	0	4167130
20.168	0	0.197	2.037	0	0.015	4.755	0	0	4241786
21.321	0	0.185	2.125	0	0.014	4.92	0	0	4333578
24.821	0	0.222	2.237	0	0.015	5.58	0	38.72	4448348
24.046	0	0.26	2.367	0	0.01	5.24	0	38.79	4589305
27.363	0	0.274	2.813	0	0.01	5.757	0	38.08	4752826
27.618	0	0.296	3.066	0	0.01	5.603	0	31.9	4929413
29.908	0	0.295	3.137	0	0.009	5.858	0	29.19	5105571
30.371	0	0.36	3.329	0	0.008	5.762	0	30.03	5271368
29.327	0	0.308	3.854	0	0.005	5.407	0	28.81	5424241
30.07	0	0.309	4.14	0	0.005	5.402	0	26.34	5566551
29.008	0	0.384	4.35	0	0.004	5.09	0	26.98	5699279
28.257	0	0.39	4.156	0	0.003	4.851	0	15.59	5824944
29.147	0	0.362	4.743	0	0.003	4.902	0	11.12	5945949
30.602	0	0.3	5.046	0	0.003	5.049	0	11.18	6060679
28.209	0	0.295	4.742	0	0.002	4.572	0	11.94	6169311
30.789	0	0.3	4.735	0	0.002	4.904	0	23.34	6278374
24.511	0	0.304	4.697	0	0.341	3.832	0	25.16	6396511
23.54	0	0.33	4.261	0	0.46	3.605	0	27.97	6529470
25.708	0	0.339	4.479	0	0.637	3.848	0	24.03	6680641
25.131	0	0.332	4.426	0	0.743	3.67	0	24.06	6847148
29.207	0	0.309	4.214	0	0.999	4.16	0	22.15	7020832
27.136	0	0.252	3.767	0	1.088	3.774	0	19.65	7190037
28.114	0	0.275	3.821	0	1.372	3.827	0	21.14	7346446
28	0	0.301	3.873	0	1.248	3.74	0	23.75	7487095
35.143	0	0.296	4.278	0	0.632	4.615	0	20.87	7614946
22.953	0	0.281	3.454	0	1.46	2.967	0	27.07	7734834
20.281	0	0.292	3.222	0	1.588	2.582	0	30.06	7854216
21.868	0	0.28	3.145	0	1.728	2.741	0	25.57	7978496
22.713	0	0.245	2.569	0	1.935	2.801	0	26.12	8108984
21.366	0	0.24	2.285	0	2.025	2.592	0	30.15	8243849
22.567	0	0.212	2.163	0	2.156	2.692	0	30.87	8381507
22.955	0	0.208	2.249	0	2.172	2.694	0	27.64	8519373
19.763	0	0.205	1.78	0	2.242	2.283	0	0	8655541
252.193	0	0.291	0.554	0	0.763	4.563	0	0	55265280
266.941	0	0.304	0.558	0	0.918	4.806	0	0	55537953
255.438	0	0.315	0.562	0	0.897	4.58	0	0	55777881
266.384	0	0.311	0.635	0	0.928	4.758	0	0	55988983
276.566	0	0.315	0.714	0	0.906	4.923	0	0	56177842
270.682	0	0.33	0.797	0	0.927	4.804	0	0	56349352
258.785	0	0.324	0.845	0	0.893	4.58	0	0	56505476
246.938	0	0.305	0.88	0	0.932	4.359	0	0	56644860

245.536	0	0.297	0.784	0	0.908	4.326	0	0	56765250
232.935	0	0.283	0.961	0	1.072	4.096	0	0	56863131
231.653	0	0.271	1.043	0	1.098	4.069	0	0	56936776
235.329	0	0.262	0.935	0	1.046	4.13	0	0	56983931
243.057	0	0.268	0.976	0	1.16	4.264	0	0	57007737
247.48	0	0.27	0.924	0	1.235	4.34	0	0	57018193
252.457	0	0.277	0.915	0	1.479	4.427	0	0	57028707
256.164	4.92	0.278	1.22	0.071	1.56	4.49	0.086	28.06	57048237
253.653	5.048	0.275	1.156	0.07	1.66	4.443	0.088	27.07	57088125
261.299	5.11	0.288	1.016	0.069	1.653	4.572	0.089	38.59	57145308
259.336	5.072	0.246	0.91	0.073	1.694	4.534	0.089	29	57197610
255.512	4.858	0.241	0.957	0.071	1.622	4.466	0.085	26.72	57213538
264.199	4.985	0.268	1.022	0.07	1.8	4.621	0.087	24.34	57174412
261.84	4.637	0.245	0.938	0.068	1.861	4.588	0.081	18.65	57065231
262.769	4.67	0.25	0.952	0.07	1.932	4.618	0.082	18.62	56903633
265.487	4.612	0.256	0.967	0.068	2.089	4.679	0.081	17.98	56742755
260.378	4.67	0.27	0.952	0.055	2.278	4.596	0.082	20.4	56655629
255.591	4.932	0.28	0.988	0.058	2.378	4.508	0.087	24.25	56692178
251.793	5.186	0.288	1.038	0.054	2.376	4.427	0.091	21.77	56875148
257.677	5.316	0.285	1.05	0.05	2.376	4.506	0.093	23.42	57182521
255.95	5.542	0.294	1.131	0.059	2.589	4.446	0.096	18.81	57564589
248.802	5.833	0.3	1.246	0.046	2.669	4.294	0.101	22.35	57948421
239.416	5.958	0.299	1.223	0.044	2.842	4.108	0.102	21.99	58281209
237.474	5.981	0.298	1.209	0.044	2.777	4.056	0.102	27.52	58542619
230.018	5.957	0.305	1.203	0.043	2.783	3.915	0.101	27.46	58747862
219.441	5.457	0.274	1.156	0.044	2.837	3.724	0.093	30.27	58922116
198.742	4.003	0.226	0.886	0.038	2.606	3.362	0.068	29.53	59105622
193.786	4.149	0.224	0.981	0.04	2.77	3.266	0.07	32.82	59325232
186.434	4.206	0.211	1.098	0.044	2.568	3.129	0.071	36.51	59589070
172.402	3.773	0.168	1.118	0.042	2.467	2.879	0.063	29.38	59879469
159.32	3.452	0.148	0.96	0.045	2.289	2.648	0.057	30.44	60166828
158.004	3.311	0.138	0.924	0.041	2.013	2.616	0.055	33.21	60409622
161.657	3.056	0.135	0.876	0.042	2.192	2.669	0.05	27.99	60578489
155.91	2.965	0.127	0.8	0.036	2.32	2.57	0.049	27.14	60663068
148.862	3.133	0.127	0.693	0.039	2.452	2.454	0.052	29.94	60673694
152.699	3.18	0.128	0.65	0.038	2.37	2.519	0.052	33.65	60627291
148.969	3.055	0.131	0.506	0.046	2.418	2.46	0.05	32.48	60550092
127.438	3.055	0.131	0.376	0.046	2.315	2.108	0.05	0	60461828
7.977	0	0.099	0.002	0	0	3.933	0	0	2028019
7.09	0	0.089	0.002	0	0	3.45	0	0	2055371
7.277	0	0.079	0	0	0	3.497	0	0	2080824
8.966	0	0.069	0	0	0	4.258	0	0	2105903
8.413	0	0.053	0.002	0	0	3.944	0	0	2132784
8.369	0	0.034	0.002	0	0	3.869	0	0	2162839
7.324	0	0.037	0.002	0	0	3.334	0	0	2196921
6.108	0	0.048	0	0	0	2.734	0	0	2234062
6.306	0	0.061	0	0	0	2.776	0	0	2271735

5.009	0	0.057	0	0	0	2.172	0	0	2306367
4.921	0	0.052	0	0	0	2.107	0	0	2335510
4.426	0	0.051	0	0	0	1.877	0	0	2358165
5.225	0	0.065	0	0	0	2.2	0	0	2375400
4.342	0	0.077	0	0	0	1.817	0	0	2389415
6.507	0	0.09	0	0	0	2.708	0	0	2403464
7.167	0	0.091	0.058	0	0	2.962	0	-1.75	2419901
7.423	0	0.079	0.056	0	0	3.043	0	-4.85	2439329
7.295	0	0.097	0.072	0	0	2.964	0	-8.59	2461047
7.628	0	0.091	0.059	0	0	3.07	0	-3.29	2484583
7.826	0	0.089	0.056	0	0	3.119	0	-7.52	2509042
8.764	0	0.104	0.058	0	0	3.459	0	-5.4	2533705
9.248	0	0.106	0.066	0	0	3.614	0	-25.17	2558631
9.651	0	0.092	0.07	0	0	3.735	0	-21.45	2583914
9.244	0	0.101	0.072	0	0	3.543	0	2.13	2608874
9.526	0	0.092	0.072	0	0	3.618	0	-3.03	2632677
9.849	0	0.104	0.072	0	0	3.71	0	-27.48	2654698
10.171	0	0.1	0.052	0	0	3.803	0	-2.49	2674706
9.691	0	0.103	0.087	0	0	3.599	0	-19.3	2692843
10.127	0	0.115	0.084	0	0	3.738	0	-0.33	2709438
10.083	0	0.116	0.064	0	0	3.7	0	7.6	2725017
9.981	0	0.103	0.056	0	0	3.643	0	19.79	2740000
11.19	0	0.114	0.027	0	0	4.062	0	25.55	2754414
10.384	0	0.098	0.034	0	0	3.751	0	34.69	2768229
10.351	0	0.108	0.046	0	0	3.721	0	30.91	2781869
7.412	0	0.138	0.048	0	0	2.651	0	11.8	2795839
7.236	0	0.116	0.04	0	0	2.575	0	24.85	2810464
7.716	0	0.116	0.075	0	0	2.731	0	33.71	2825932
7.379	0	0.119	0.068	0	0	2.596	0	33.84	2842128
7.896	0	0.127	0.082	0	0	2.762	0	29.36	2858710
7.009	0	0.144	0.096	0	0	2.438	0	29.85	2875137
7.31	0	0.145	0.092	0	0	2.528	0	19.29	2891024
7.493	0	0.136	0.088	0	0.006	2.578	0	9.45	2906242
7.02	0	0.123	0.074	0	0.069	2.404	0	11.15	2920848
7.302	0	0.109	0.079	0	0.064	2.488	0	7.17	2934853
7.128	0	0.113	0.121	0	0.077	2.418	0	4.28	2948277
6.307	0	0.128	0.179	0	0.072	2.13	0	0	2961161
606.028	0	0.283	1.898	0.001	0.153	5.391	0	0	1.12E+08
644.761	0	0.292	1.833	0.001	0.182	5.672	0	0	1.14E+08
668.696	0	0.307	1.781	0.001	0.215	5.824	0	0	1.15E+08
651.504	0	0.352	1.508	0.001	0.298	5.622	0	0	1.16E+08
679.159	0	0.359	1.634	0.001	0.35	5.811	0	0	1.17E+08
630.659	0	0.356	1.904	0.001	0.407	5.353	0	0	1.18E+08
590.551	0	0.339	2.083	0.001	0.409	4.974	0	0	1.19E+08
566.788	0	0.319	2.029	0.001	0.416	4.739	0	0	1.2E+08
559.573	0	0.316	1.908	0.001	0.443	4.647	0	0	1.2E+08
568.097	0	0.305	2.147	0.001	0.592	4.688	0	0	1.21E+08

529.481	0	0.279	2.23	0.001	0.632	4.344	0	0	1.22E+08
540.356	0	0.271	2.102	0	0.663	4.411	0	0	1.23E+08
536.237	0	0.27	2.034	0	0.672	4.357	0	0	1.23E+08
584.91	0	0.29	2.254	0	0.698	4.733	0	0	1.24E+08
615.156	0	0.296	2.234	0	0.747	4.959	0	0	1.24E+08
670.551	11.782	0.311	2.553	0.002	0.955	5.386	0.095	14.16	1.25E+08
672.952	11.415	0.323	2.544	0.002	1.016	5.387	0.091	14.62	1.25E+08
686.492	10.475	0.332	2.49	0.002	1.025	5.477	0.084	21.11	1.25E+08
671.911	10.19	0.328	2.526	0.002	1.044	5.345	0.081	19.37	1.26E+08
711.884	9.963	0.336	2.58	0.002	1.092	5.648	0.079	19.8	1.26E+08
709.194	9.975	0.334	2.652	0.004	1.129	5.612	0.079	21.19	1.26E+08
706.119	9.863	0.336	2.716	0.004	1.172	5.576	0.078	19.32	1.27E+08
691.903	9.873	0.315	2.754	0.005	1.206	5.453	0.078	17.93	1.27E+08
676.069	9.41	0.278	2.575	0.004	1.23	5.318	0.074	13.88	1.27E+08
685.548	9.516	0.275	2.711	0.004	1.302	5.384	0.075	17.46	1.27E+08
676.305	9.822	0.275	2.918	0.004	1.338	5.303	0.077	21.14	1.28E+08
654.633	9.474	0.269	2.984	0.004	1.328	5.126	0.074	18.93	1.28E+08
665.588	8.913	0.254	3.114	0.004	1.356	5.204	0.07	17.11	1.28E+08
655.73	8.973	0.249	3.215	0.004	1.395	5.121	0.07	17.49	1.28E+08
644.611	9.286	0.244	3.273	0.004	1.385	5.028	0.072	17.67	1.28E+08
641.72	9.689	0.252	3.352	0.004	1.372	5.001	0.076	18.2	1.28E+08
604.922	9.959	0.249	3.327	0.004	1.5	4.71	0.078	18.45	1.28E+08
607.541	10.432	0.239	3.461	0.005	1.628	4.728	0.081	16.42	1.28E+08
562.91	9.72	0.222	3.315	0.004	1.591	4.379	0.076	20.67	1.29E+08
515.912	8.255	0.197	3.198	0.004	1.573	4.013	0.064	17.19	1.29E+08
521.744	9.201	0.189	3.468	0.004	1.66	4.059	0.072	17.84	1.29E+08
552.341	8.877	0.194	3.348	0.004	1.929	4.298	0.069	20.47	1.28E+08
564.169	8.903	0.2	3.502	0.004	2.001	4.393	0.069	19.43	1.28E+08
541.441	9.183	0.209	3.748	0.003	1.999	4.22	0.072	15.31	1.28E+08
496.795	9.153	0.207	3.684	0.004	2.017	3.876	0.071	14.62	1.28E+08
476.372	8.607	0.203	3.638	0.003	1.925	3.722	0.067	13.16	1.28E+08
460.901	8.436	0.203	3.572	0.004	1.969	3.608	0.066	13.38	1.28E+08
448.76	8.472	0.207	3.594	0.003	1.927	3.52	0.066	13.46	1.28E+08
432.718	8.374	0.206	3.473	0.003	1.839	3.402	0.066	15.47	1.27E+08
415.703	8.102	0.2	3.406	0.003	1.768	3.277	0.064	16.47	1.27E+08
377.382	8.102	0.201	3.186	0.003	1.712	2.984	0.064	0	1.26E+08
2.206	0	0.137	0	0	0	1.068	0	0	2065916
2.682	0	0.124	0	0	0	1.263	0	0	2123180
2.88	0	0.126	0	0	0	1.321	0	0	2179361
3.356	0	0.121	0	0	0	1.5	0	0	2237936
3.481	0	0.129	0	0	0	1.511	0	0	2303116
4.269	0	0.18	0	0	0	1.795	0	0	2377997
5.379	0	0.181	0	0	0	2.182	0	0	2464870
5.892	0	0.142	0	0	0	2.298	0	0	2563525
6.723	0	0.216	0	0	0	2.517	0	0	2671413
7.357	0	0.32	0	0	0	2.642	0	0	2784457
7.526	0	0.309	0	0	0	2.595	0	0	2900055

8.38	0	0.26	0	0	0	2.779	0	0	3015294
8.526	0	0.313	0	0	0	2.722	0	0	3131800
8.394	0	0.24	0	0	0	2.578	0	0	3256552
8.266	0	0.239	0	0	0	2.432	0	0	3399333
9.486	0	0.213	0	0	0.065	2.66	0	52.01	3565888
9.116	0	0.15	0	0	0.06	2.424	0	44.42	3760493
10.45	0	0.324	0	0	0.062	2.627	0	41.33	3977667
10.051	0	0.341	0	0	0.069	2.392	0	38.16	4201559
11.15	0	0.367	0	0	0.109	2.528	0	34.12	4410357
11.366	0	0.307	0	0	0.094	2.477	0	37.55	4588842
12.007	0	0.296	0	0	0.088	2.537	0	8.6	4732848
12.326	0	0.265	0	0	0.095	2.542	0	23.37	4848536
12.743	0	0.21	0	0	0.095	2.578	0	25.55	4943975
12.754	0	0.208	0	0	0.092	2.535	0	18.5	5031754
13.736	0	0.199	0	0	0.086	2.682	0	10.92	5122495
13.935	0	0.23	0	0	0.091	2.671	0	27.55	5217328
14.671	0	0.248	0	0	0.081	2.759	0	32.84	5317514
15.217	0	0.235	0	0	0.09	2.8	0	27.34	5434036
14.542	0	0.249	0	0	0.49	2.606	0	31.63	5580241
15.861	0	0.244	0	0	0.549	2.751	0	32.27	5765639
14.542	0	0.234	0	0	0.765	2.427	0	27.32	5991547
14.39	0	0.246	0	0	0.88	2.3	0	21.31	6255290
12.916	0	0.239	0	0	0.951	1.97	0	32.52	6556473
12.883	0	0.202	0	0	1.024	1.869	0	38.85	6893258
13.971	0	0.194	0	0	0.721	1.924	0	33.25	7261541
18.25	0	0.13	0	0	0.261	2.382	0	33.39	7662858
20.893	0	0.174	0	0	0.187	2.582	0	17.01	8089963
19.65	0	0.172	0.098	0	0.219	2.307	0	41.6	8518992
22.424	0	0.172	0.148	0	0.069	2.514	0	34.07	8918822
19.298	0	0.17	0.074	0	0.432	2.083	0	32.26	9266573
14.836	0	0.176	0.089	0	0.731	1.553	0	32.89	9554286
15.184	0	0.181	0.059	0	0.821	1.552	0	33.97	9785840
14.81	0	0.18	0.079	0	0.789	1.486	0	37.37	9965322
14.955	0	0.177	0.063	0	0.828	1.48	0	32.49	10101697
14.519	0	0.176	0.063	0	0.837	1.423	0	0	10203140
51.817	0	0.231	9.543	0.122	0.525	3.688	0	0	14050227
53.542	0	0.22	9.774	0.135	0.576	3.767	0	0	14212145
55.982	0	0.21	9.925	0.145	0.618	3.899	0	0	14359629
61.007	0	0.196	9.931	0.157	0.652	4.207	0	0	14499957
61.821	0	0.176	9.933	0.085	0.693	4.222	0	0	14643133
63.007	0	0.165	10.312	0.084	0.712	4.258	0	0	14796175
66.139	0	0.156	9.603	0.086	0.785	4.421	0	0	14958897
66.856	0	0.14	9.686	0.085	0.826	4.419	0	0	15128090
67.798	0	0.133	9.645	0.084	0.89	4.43	0	0	15303316
67.209	0	0.124	9.613	0.083	0.966	4.341	0	0	15483411
66.699	0	0.113	10.642	0.086	1.03	4.258	0	0	15665594
60.508	0	0.105	11.104	0.074	1.156	3.817	0	0	15852524

51.268	0	0.095	11.319	0.067	1.311	3.196	0	0	16039253
51.839	0	0.085	12.059	0.147	1.37	3.199	0	0	16205998
52.257	0	0.074	11.383	0.142	1.382	3.201	0	0	16326848
62.818	2.862	0.062	10.427	0.959	1.722	3.834	0.175	3.47	16383881
57.253	2.666	0.049	10.29	0.953	1.642	3.497	0.163	-20.84	16373308
45.962	2.357	0.043	9.677	0.896	1.587	2.819	0.145	-46.11	16302809
38.299	1.39	0.022	8.672	0.937	1.487	2.367	0.086	-21.49	16181161
31.888	0.874	0.01	7.156	0.963	1.414	1.99	0.055	-19.4	16022224
31.772	0.729	0.006	7.074	0.984	1.146	2.006	0.046	-23.38	15839357
31.071	0.56	0.001	6.487	0.942	1.034	1.988	0.036	-25.8	15631926
32.566	0.616	0.003	5.942	1.001	0.998	2.114	0.04	-26.85	15406005
31.975	1.172	0.001	5.719	1.018	0.966	2.105	0.077	-21.47	15190168
20.162	1.447	0	5.167	1.063	0.652	1.342	0.096	-17.79	15020573
25.427	1.261	0	6.147	1.078	0.974	1.704	0.084	-25.45	14922724
24.955	1.589	0.011	5.996	1.068	0.775	1.674	0.106	-17.93	14910207
36.546	2.304	0.002	6.164	1.038	0.955	2.44	0.154	-21.66	14976184
40.413	2.944	0	6.844	1.065	1.071	2.676	0.195	-24.24	15100045
42.146	2.375	0.023	7.211	1.067	1.144	2.764	0.156	-25.91	15250016
52.772	3.524	0.023	7.147	1.061	1.216	3.426	0.229	-23.23	15402803
56.356	4.39	0.031	7.425	1.049	1.809	3.624	0.282	-16.99	15551263
56.49	3.772	0.038	8.034	1.045	1.537	3.598	0.24	-15.77	15702112
53.849	3.976	0.062	7.726	1.063	1.92	3.395	0.251	-20.8	15862126
40.541	3.001	0.058	8.235	1.001	1.898	2.527	0.187	-24.7	16043015
52.724	2.868	0.063	8.701	1.004	2.137	3.244	0.176	-36.76	16252273
40.957	2.962	0.065	8.438	0.99	2.377	2.484	0.18	-38.23	16490669
40.547	2.052	0.139	8.954	0.977	2.063	2.42	0.122	-28.49	16751523
50.826	4.078	0.178	8.702	0.96	1.838	2.985	0.24	-23.03	17026118
41.328	3.385	0.187	9.866	0.951	2.538	2.389	0.196	-24.78	17302619
41.93	4.322	0.197	9.663	0.916	3.015	2.386	0.246	-14.87	17572010
43.546	3.254	0.198	9.314	0.966	3.088	2.442	0.182	-18.59	17830902
45.737	3.304	0.211	9.634	0.982	3.492	2.53	0.183	-20.38	18080023
49.54	2.98	0.212	9.564	0.911	3.766	2.704	0.163	-24.52	18319616
49.665	2.978	0.205	9.399	0.788	2.719	2.677	0.16	-22.73	18551428
50.159	2.978	0.202	9.141	0.779	2.564	2.671	0.159	0	18776707
4.404	0	0.033	0.009	0	0	0.324	0	0	13575898
3.946	0	0.034	0.012	0	0	0.28	0	0	14096258
4.313	0	0.038	0.012	0	0	0.295	0	0	14638887
4.621	0	0.035	0.009	0	0	0.304	0	0	15205381
4.566	0	0.026	0.003	0	0	0.289	0	0	15797771
5.511	0	0.036	0.003	0	0	0.336	0	0	16417203
5.635	0	0.035	0.014	0	0	0.33	0	0	17063870
3.953	0	0.033	0.005	0	0	0.223	0	0	17736326
3.775	0	0.031	0.013	0	0	0.205	0	0	18431760
3.422	0	0.027	0.016	0	0	0.179	0	0	19146403
3.114	0	0.019	0.012	0	0	0.157	0	0	19877078
3.279	0	0.028	0.011	0	0	0.159	0	0	20622560
4.266	0	0.026	0.012	0	0	0.2	0	0	21382111

3.866	0	0.024	0.014	0	0	0.174	0	0	22153685
4.232	0	0.022	0.015	0	0	0.184	0	0	22935088
4.664	0	0.026	0.017	0	0	0.197	0	39.99	23724574
3.774	0	0.024	0.014	0	0	0.154	0	51.76	24521714
4.364	0	0.024	0.017	0	0	0.172	0	53.13	25326080
5.284	0	0.022	0.014	0	0	0.202	0	38.32	26136217
5.536	0	0.022	0.011	0	0	0.205	0	38.97	26950508
6.398	0	0.023	0.013	0	0	0.23	0	37.1	27768297
8.064	0	0.026	0.012	0	0	0.282	0	2.43	28589456
7.262	0	0.021	0.008	0	0	0.247	0	12.35	29415660
9.12	0	0.019	0.006	0	0	0.302	0	31.2	30250488
9.252	0	0.019	0.006	0	0	0.298	0	13.47	31098763
9.662	0	0.017	0.006	0	0	0.302	0	-1.85	31964557
8.53	0	0.016	0.005	0	0	0.26	0	12.46	32848569
6.969	0	0.017	0.008	0	0	0.206	0	-6.76	33751746
5.679	0	0.019	0.007	0	0	0.164	0	43.83	34678781
6.441	0	0.02	0.008	0	0	0.181	0	42.77	35635267
7.164	0	0.023	0.009	0	0	0.196	0	47.05	36624897
8.039	0	0.023	0.012	0	0	0.214	0	50.46	37649039
8.156	0	0.026	0.01	0	0	0.211	0	51.55	38705934
8.413	0	0.027	0.01	0	0	0.211	0	52.92	39791984
10.321	0	0.031	0.009	0	0	0.252	0	54.08	40901798
9.688	0	0.034	0.015	0	0	0.23	0	52.41	42030684
10.201	0	0.04	0.024	0	0	0.236	0	51.5	43178270
9.285	0	0.04	0.02	0	0	0.209	0	65.08	44343469
9.797	0	0.043	0.022	0	0	0.215	0	84.26	45519986
10.247	0	0.049	0.027	0	0	0.219	0	74.97	46700063
12.517	0	0.051	0.028	0	0	0.261	0	56.32	47878339
13.25	0	0.053	0.027	0	0	0.27	0	52.11	49051531
12.707	0	0.048	0.024	0	0	0.253	0	58.32	50221146
13.994	0	0.042	0.036	0	0	0.272	0	55.28	51392570
14.604	0	0.042	0.03	0	0	0.278	0	52.83	52573967
12.341	0	0.041	0.03	0	0	0.23	0	0	53771300
0.033	0	0	0	0	0	0.598	0	0	55114
0.033	0	0	0	0	0	0.59	0	0	55922
0.022	0	0	0	0	0	0.387	0	0	56759
0.022	0	0	0	0	0	0.382	0	0	57613
0.026	0	0	0	0	0	0.439	0	0	58469
0.029	0	0	0	0	0	0.494	0	0	59296
0.029	0	0	0	0	0	0.488	0	0	60101
0.026	0	0	0	0	0	0.421	0	0	60887
0.022	0	0	0	0	0	0.356	0	0	61736
0.022	0	0	0	0	0	0.35	0	0	62745
0.022	0	0	0	0	0	0.344	0	0	63989
0.018	0	0	0	0	0	0.28	0	0	65504
0.022	0	0	0	0	0	0.327	0	0	67244
0.022	0	0	0	0	0	0.318	0	0	69087



0.022	0	0	0	0	0	0.31	0	0	70849
0.022	0	0	0	0	0	0.304	0	0	72394
0.022	0	0	0	0	0	0.298	0	0	73692
0.026	0	0	0	0	0	0.343	0	0	74767
0.029	0	0	0	0	0	0.387	0	0	75711
0.029	0	0	0	0	0	0.382	0	0	76668
0.029	0	0	0	0	0	0.377	0	0	77716
0.029	0	0	0	0	0	0.372	0	0	78904
0.029	0	0	0	0	0	0.366	0	0	80188
0.029	0	0	0	0	0	0.359	0	0	81558
0.029	0	0	0	0	0	0.353	0	0	82969
0.033	0	0	0	0	0	0.391	0	0	84405
0.029	0	0	0	0	0	0.342	0	0	85844
0.04	0	0	0	0	0	0.462	0	0	87308
0.044	0	0	0	0	0	0.495	0	0	88840
0.048	0	0	0	0	0	0.526	0	0	90498
0.059	0	0	0	0	0	0.635	0	0	92319
0.066	0	0	0	0	0	0.699	0	0	94341
0.059	0	0	0	0	0	0.607	0	0	96531
0.066	0	0	0	0	0	0.668	0	0	98760
0.055	0	0	0	0	0	0.544	0	0	100928
0.059	0	0	0	0	0	0.57	0	0	102930
0.055	0	0	0	0	0	0.525	0	0	104735
0.051	0	0	0	0	0	0.482	0	0	106359
0.051	0	0	0	0	0	0.476	0	0	107887
0.059	0	0	0	0	0	0.536	0	0	109387
0.055	0	0	0	0	0	0.496	0	0	110927
0.055	0	0	0	0	0	0.488	0	0	112529
0.066	0	0	0	0	0	0.578	0	0	114153
0.066	0	0	0	0	0	0.569	0	0	115842
0.068	0	0	0	0	0	0.578	0	0	117608
0.068	0	0	0	0	0	0.57	0	0	119446
1.641	0	0	0	0	0	0	0	0	0
1.674	0	0	0	0	0	0	0	0	0
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1.622	0	0	0	0	0	0	0	0	0
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1.587	0	0	0	0	0	0	0	0	0
1.954	0	0	0	0	0	0	0	0	0
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2.165	0	0	0	0	0	0	0	0	0
2.151	0	0	0	0	0	0	0	0	0
2.182	0	0	0	0	0	0	0	0	0
2.028	0	0	0	0	0	0	0	0	0
2.048	0	0.139	0	8.359	5.953	2.005	0	0	1021725
4.387	0	0.149	0	6.895	5.913	4.04	0	0	1085866

4.224	0	0.139	0	5.024	6.088	3.661	0	0	1153573
5.28	0	0.244	0	6.103	6.472	4.313	0	0	1224063
4.337	0	0.379	0	4.791	5.085	3.346	0	0	1296077
6.5	0	0.448	0	2.599	10.189	4.749	0	0	1368680
11.014	0	0.5	0	1.311	8.003	7.652	0	0	1439334
10.386	0	0.472	0	0.792	5.837	6.889	0	0	1507636
9.867	0	0.323	0	0.95	6.129	6.257	0	0	1576975
15.733	0	0.321	0	0.945	6.332	9.523	0	0	1652150
16.23	0	0.304	0	1.104	5.991	9.353	0	0	1735278
19.987	0	0.242	0	0.734	7.343	10.908	0	0	1832302
15.147	0	0.226	0	0.694	7.451	7.812	0	0	1938916
16.422	0	0.187	0	0.85	7.024	8.07	0	0	2034850
15.836	0	0.224	0	1.01	8.292	7.567	0	0	2092786
22.117	0	0.179	0	0.642	6.667	10.556	0	3.61	2095350
13.425	0	0.02	0	0.007	0.707	6.609	0	50.82	2031297
21.02	0	0.115	0	0.502	3.895	10.992	0	13.37	1912425
33.357	0	0.115	0	0.217	8.566	18.818	0	-1.9	1772607
39.278	0	0.244	0	0.578	8.788	23.671	0	-4.44	1659304
35.035	0	0.488	0	0.598	11.091	21.816	0	-4.82	1605907
30.301	0	0.49	0	0.59	10.975	18.626	0	-11.91	1626858
35.105	0	0.463	0	0.574	10.403	20.526	0	-12.29	1710257
32.092	0	0.288	0	0.524	9.819	17.526	0	3.66	1831121
35.928	0	0.286	0	0.451	8.432	18.409	0	-18.65	1951642
31.277	0	0.224	0	0.471	10.115	15.294	0	-42.69	2045123
36.28	0	0.166	0	0.293	9.624	17.249	0	-31.93	2103273
38.798	0	0.275	0	0.208	8.494	18.156	0	-27.61	2136991
37.296	0	0.314	0	0.23	9.785	17.254	0	-13.25	2161626
38.926	0	0.426	0	0.218	10.345	17.69	0	-15.22	2200498
44.888	0	0.329	0	0.002	11.244	19.773	0	-18.49	2270196
45.881	0	0.327	0	0.21	11.052	19.329	0	-15.21	2373661
48.059	0	0.318	0	0.192	10.199	19.193	0	-8.25	2504026
54.363	0	0.35	0	0.145	10.022	20.468	0	-10.66	2656010
61.749	0	0.255	0	0.136	8.544	21.889	0	-16.49	2821041
60.005	0	0.24	0	0.14	9.403	20.056	0	-16.13	2991884
52.191	0	0.251	0	0.132	10.372	16.474	0	-18.32	3168054
64.072	0	0.249	0	0.13	10.371	19.133	0	-24.72	3348852
45.675	0	0.296	0	0.118	9.802	12.952	0	-11.26	3526382
37.53	0	0.265	0	0.73	9.288	10.168	0	-8.46	3690939
49.47	0	0.282	0	0.451	10.185	12.898	0	-5.63	3835588
55.578	0	0.397	0	0.534	10.512	14.046	0	-5.04	3956862
49.764	0	0.379	0	0.379	10.43	12.269	0	-5.52	4056102
49.808	0	0.38	0	0.418	10.264	12.039	0	-7.94	4137314
47.088	0	0.374	0	0.411	10.996	11.192	0	-7.2	4207077
44.186	0	0.368	0	0.405	9.706	10.			

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7.731	0	0.21	2.35	0.091	0.364	2.349	0	0	3291074
7.97	0	0.208	2.384	0.1	0.396	2.377	0	0	3352615
8.285	0	0.206	2.388	0.107	0.419	2.426	0	0	3414330
8.885	0	0.2	2.332	0.112	0.431	2.555	0	0	3477224
9.024	0	0.188	2.317	0.06	0.455	2.547	0	0	3542511
9.255	0	0.185	2.4	0.06	0.467	2.563	0	0	3610974
9.446	0	0.184	2.154	0.059	0.496	2.565	0	0	3682660
9.554	0	0.174	2.155	0.058	0.518	2.543	0	0	3757168
9.64	0	0.176	2.116	0.056	0.55	2.514	0	0	3834140
9.545	0	0.175	2.088	0.055	0.591	2.439	0	0	3913018
9.709	0	0.171	2.349	0.058	0.641	2.431	0	0	3993077
9.186	0	0.172	2.477	0.05	0.575	2.254	0	0	4075144
7.957	0	0.171	2.421	0.045	0.675	1.914	0	0	4158584
8.019	0	0.169	2.082	0.096	0.883	1.892	0	0	4239283
7.532	0	0.166	1.93	0.092	0.946	1.747	0	0	4311856
7.598	0	0.159	1.624	0.06	0.849	1.738	0	-0.06	4372885
5.851	0	0.147	1.399	0.055	0.696	1.324	0	6.17	4419627
3.686	0	0.114	0.856	0	0.69	0.828	0	56.67	4454192
2.429	0	0.072	0.766	0	0.516	0.542	0	48.93	4483844
0.825	0	0.04	0.758	0	0.38	0.182	0	62.9	4518808

1.396	0	0.031	0.273	0	0.379	0.306	0	119.25	4566096
1.543	0	0.053	0.4	0	0.437	0.333	0	49.61	4629403
1.674	0	0.063	0.413	0	0.354	0.356	0	-1.6	4705651
1.707	0	0.066	0.405	0	0.408	0.357	0	68.53	4786772
1.411	0	0.035	0.394	0	0.237	0.29	0	20.99	4861121
1.205	0	0.045	0.379	0	0.267	0.245	0	4.61	4920712
1.086	0	0.041	0.248	0	0.27	0.219	0	3.31	4962839
1.004	0	0.046	0.398	0	0.341	0.201	0	-6.09	4991478
1.246	0	0.065	0.48	0	0.28	0.248	0	12.65	5013538
1.543	0	0.074	0.469	0	0.304	0.306	0	14.92	5038995
1.37	0	0.081	0.457	0	0.279	0.27	0	44.8	5075340
1.272	0	0.087	0.434	0	0.288	0.248	0	96.12	5124379
2.235	0	0.098	0.444	0	0.284	0.431	0	13.9	5184384
2.423	0	0.095	0.608	0	0.272	0.461	0	6.18	5254969
3.122	0	0.045	0.516	0	0.117	0.585	0	89.53	5334708
2.755	0	0.058	0.495	0	0.104	0.508	0	88.36	5422298
3.638	0	0.075	0.519	0	0.116	0.659	0	74.32	5517927
4.672	0	0.088	0.714	0	0.145	0.831	0	59.78	5621583
4.796	0	0.115	0.624	0	0.109	0.837	0	65.16	5731312
4.4	0	0.116	0.77	0	0.088	0.753	0	63.46	5844521
4.833	0	0.098	0.728	0	0.088	0.811	0	57.34	5959126
5.111	0	0.084	0.573	0	0.09	0.842	0	56.57	6074327
4.793	0	0.095	0.548	0	0.094	0.774	0	63.1	6189727
6.262	0	0.12	0.641	0	0.102	0.993	0	53.15	6304025
5.907	0	0.117	0.584	0	0.095	0.921	0	51.87	6415851
5.279	0	0.116	0.737	0	0.102	0.809	0	0	6524191
0.253	0	0	0	0	0	0.083	0	0	3051583
0.224	0	0	0	0	0	0.072	0	0	3098962
0.231	0	0	0	0	0	0.074	0	0	3135839
0.231	0	0	0	0	0	0.073	0	0	3168838
0.224	0	0	0	0	0	0.07	0	0	3207331
0.187	0	0	0	0	0	0.057	0	0	3258149
0.15	0	0	0	0	0	0.045	0	0	3323353
0.158	0	0	0	0	0	0.046	0	0	3401193
0.18	0	0	0	0	0	0.051	0	0	3489910
0.183	0	0	0	0	0	0.051	0	0	3586315
0.205	0	0	0	0	0	0.056	0	0	3687889
0.209	0	0	0	0	0	0.055	0	0	3794204
0.209	0	0	0.001	0	0	0.054	0	0	3905530
0.209	0	0	0.001	0	0	0.052	0	0	4020817
0.227	0	0	0.001	0	0	0.055	0	0	4138845
0.509	0	0	0.001	0	0	0.12	0	60.96	4258471
0.542	0	0	0.001	0	0	0.124	0	62.97	4379234
0.583	0	0.001	0.002	0	0	0.129	0	59.58	4500346
0.59	0	0.001	0.003	0	0	0.128	0	60.04	4619946
0.612	0	0.001	0.004	0	0	0.129	0	68.34	4735837
0.645	0	0.001	0.004	0	0	0.133	0	77.32	4846477

0.667	0	0.006	0.01	0	0	0.135	0	65.59	4951189
0.663	0	0.007	0.019	0	0	0.131	0	54.58	5050308
0.718	0	0.006	0.014	0	0	0.14	0	55.45	5144601
0.799	0	0.006	0.003	0	0	0.153	0	45.62	5235339
0.883	0	0.007	0.008	0	0	0.166	0	99.67	5323701
0.974	0	0.007	0.01	0	0	0.18	0	51.7	5409584
0.989	0	0.018	0.015	0	0	0.18	0	57.1	5493247
1.019	0	0.018	0.018	0	0	0.183	0	46.8	5576640
1.063	0	0.018	0.021	0	0	0.188	0	46.91	5662199
1.103	0	0.017	0.024	0	0	0.192	0	46.38	5751675
1.414	0	0.027	0.032	0	0	0.242	0	44.94	5846075
1.469	0	0.026	0.036	0	0	0.247	0	50.6	5944950
1.682	0	0.025	0.049	0	0	0.278	0	52.1	6046630
1.934	0	0.062	0.057	0	0	0.314	0	49	6148621
1.909	0	0.073	0.102	0	0	0.306	0	46.43	6249168
1.927	0	0.078	0.118	0	0	0.304	0	61.44	6347564
2.048	0	0.088	0.122	0	0	0.318	0	73.52	6444527
2.301	0	0.126	0.174	0	0	0.352	0	82.79	6541302
2.42	0	0.126	0.179	0	0	0.364	0	75.77	6639763
2.898	0	0.175	0.764	0	0	0.43	0	25.26	6741160
2.924	0	0.19	1.546	0	0	0.427	0	5.33	6845848
2.993	0	0.216	2.037	0	0	0.43	0	-1.2	6953031
3.048	0	0.216	2.117	0	0	0.432	0	-1.59	7061498
3.142	0	0.213	4.082	0	0	0.438	0	-11.69	7169456
3.147	0	0.21	4.01	0	0	0.432	0	0	7275556
15.097	0	0.108	1.094	0.038	0.74	6.114	0	0	2469439
15.563	0	0.111	1.126	0.043	0.815	6.27	0	0	2482197
16.077	0	0.113	1.136	0.046	0.868	6.449	0	0	2492984
16.84	0	0.113	1.099	0.048	0.886	6.729	0	0	2502518
16.934	0	0.11	1.098	0.026	0.94	6.742	0	0	2511735
17.504	0	0.112	1.163	0.026	0.987	6.942	0	0	2521381
17.286	0	0.115	1.026	0.025	1.03	6.83	0	0	2531016
17.492	0	0.113	1.044	0.025	1.095	6.886	0	0	2540444
17.596	0	0.118	1.039	0.025	1.178	6.898	0	0	2550932
17.474	0	0.121	1.044	0.025	1.289	6.815	0	0	2564118
18.353	0	0.122	1.23	0.027	1.463	7.111	0	0	2580763
15.382	0	0.126	1.547	0.024	1.422	5.911	0	0	2602152
10.962	0	0.128	1.393	0.022	1.61	4.173	0	0	2626906
9.898	0	0.13	1.43	0.047	1.741	3.735	0	0	2649835
9.774	0	0.132	1.157	0.046	1.704	3.669	0	0	2663943
10.462	0.549	0.13	1.055	0	2.062	3.927	0.206	8.02	2664447
9.293	0.397	0.121	0.927	0	2.059	3.508	0.15	9.18	2649161
7.795	0.117	0.054	0.826	0	1.517	2.975	0.044	26.62	2620254
7.27	0.047	0.006	0.772	0	1.004	2.815	0.018	19.82	2582658
6.866	0.032	0.03	0.598	0	0.737	2.699	0.013	29.62	2543632
5.598	0.033	0.038	0.443	0	0.916	2.232	0.013	36.58	2508476
6.056	0.034	0.043	0.419	0	0.797	2.443	0.014	53.4	2478832

5.181	0.032	0.044	0.384	0	0.985	2.112	0.013	57.57	2453310
5.091	0.037	0.043	0.289	0	0.975	2.094	0.015	62.98	2430546
4.739	0.037	0.058	0.224	0	0.94	1.968	0.016	61.97	2408088
3.88	0.039	0.037	0.239	0	1.05	1.627	0.016	77.3	2384150
3.919	0.036	0.047	0.223	0	1.232	1.662	0.015	65.26	2358689
3.935	0.053	0.05	0.187	0	1.277	1.687	0.022	55.61	2332528
4.058	0.059	0.056	0.168	0	1.341	1.76	0.026	87.99	2305845
4.162	0.039	0.06	0.141	0	1.348	1.826	0.017	83.95	2278922
4.13	0.033	0.06	0.161	0	1.4	1.834	0.014	68.42	2251996
4.473	0.025	0.076	0.171	0	1.466	2.01	0.011	83.39	2225063
4.832	0.033	0.078	0.206	0	1.432	2.198	0.015	95.89	2198089
4.471	0.034	0.077	0.203	0	1.421	2.059	0.016	99.36	2171248
4.072	0.017	0.083	0.169	0	1.318	1.898	0.008	74.94	2144784
4.251	0.024	0.203	0.215	0	1.601	2.006	0.012	55.16	2118855
3.816	0.02	0.266	0.211	0	1.421	1.823	0.01	66.9	2093606
3.73	0.022	0.278	0.193	0	1.35	1.803	0.01	76.39	2069018
3.772	0.027	0.264	0.147	0	1.334	1.844	0.013	72.33	2044950
3.891	0.032	0.276	0.12	0	1.211	1.925	0.016	73.11	2021220
4.066	0.029	0.235	0.095	0	1.254	2.036	0.015	69.11	1997675
4.059	0.032	0.175	0.084	0	1.321	2.056	0.016	67.65	1974265
4.277	0.035	0.224	0.086	0	1.178	2.192	0.018	71.17	1951097
4.363	0.045	0.286	0.102	0	1.402	2.262	0.023	68.83	1928461
4.318	0.054	0.294	0.087	0	1.336	2.265	0.028	64.82	1906740
3.979	0.054	0.298	0.049	0	1.105	2.11	0.029	0	1886202
5.577	0	0.257	0.01	0	0	2.165	0	0	2575746
5.258	0	0.251	0.006	0	0	2.025	0	0	2596409
4.877	0	0.19	0.006	0	0	1.874	0	0	2601734
5.005	0	0.183	0.006	0	0	1.927	0	0	2597202
5.078	0	0.267	0.006	0	0	1.96	0	0	2590911
5.419	0	0.176	0.006	0	0	2.093	0	0	2588928
5.141	0	0.266	0.006	0	0	1.982	0	0	2594299
5.254	0	0.176	0.003	0	0	2.016	0	0	2606148
6.566	0	0.144	0	0	0	2.504	0	0	2622072
6.423	0	0.11	0	0	0	2.435	0	0	2638056
7.552	0	0.08	0	0	0	2.848	0	0	2651992
7.302	0	0.066	0	0	0	2.744	0	0	2660873
7.511	0	0.06	0	0	0	2.815	0	0	2667957
7.203	0	0.053	0	0	0	2.683	0	0	2684682
7.595	0	0.046	0	0	0	2.786	0	0	2726438
7.76	0	0.038	0	0	0	2.769	0	0	2803032
8.024	0	0.031	0	0	0	2.746	0	0	2921700
9.603	0	0.04	0	0	0	3.122	0	0	3076133
9.885	0	0.059	0.086	0	0	3.045	0	0	3246129
10.674	0	0.046	0.083	0	0	3.136	0	0	3403359
11.303	0	0.135	0.135	0	0	3.204	0	0	3528379
11.406	0	0.217	0.156	0	0	3.159	0	0	3610663
13.678	0	0.231	0.157	0	0	3.739	0	0	3658425

[illegible]

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.331	0	0	0.67	0	0	0.194	0	0	1703757
0.333	0	0	0.686	0	0	0.191	0	0	1742534
0.341	0	0	0.699	0	0	0.191	0	0	1782284
0.348	0	0	0.706	0	0	0.191	0	0	1822237
0.348	0	0	0.713	0	0	0.187	0	0	1861323
0.355	0	0	0.712	0	0	0.187	0	0	1898598
0.358	0	0	0.713	0	0	0.185	0	0	1934294
0.366	0	0	0.713	0	0	0.186	0	0	1968054
0.37	0	0	0.717	0	0	0.185	0	0	1997524
0.374	0	0	0.718	0	0	0.185	0	0	2019732
0.381	0	0	0.723	0	0	0.188	0	0	2032805
0.385	0	0	0.732	0	0	0.189	0	0	2035738
0.389	0	0	0.747	0	0	0.192	0	0	2029832
0.388	0	0	0.764	0	0	0.192	0	0	2018355
0.41	0	0	0.784	0	0	0.205	0	0	2005953
0.414	0	0	0.8	0	0	0.207	0	0	1996115
0.41	0	0	0.818	0	0	0.206	0	0	1989933
0.421	0	0	0.832	0	0	0.212	0	0	1986926
0.443	0	0	0.846	0	0	0.223	0	0	1987130
0.506	0	0	0.86	0	0	0.254	0	0	1990135
0.524	0	0	0.878	0	0	0.263	0	0	1995575
0.55	0	0	1.254	0	0	0.274	0	0	2003793
0.594	0	0	1.24	0	0	0.295	0	0	2014988
0.594	0	0	0.858	0	0	0.293	0	0	2028528
0.575	0	0	0.929	0	0	0.282	0	0	2043448



0.612	0	0	0.792	0	0	0.297	0	0	2059011
0.649	0	0	0.754	0	0	0.312	0	0	2075041
0.656	0	0	0.86	0	0	0.314	0	0	2091532
0.689	0	0	0.898	0	0	0.327	0	0	2108327
0.69	0	0	0.767	0	0	0.325	0	0	2125267
0.652	0	0	0.715	0	0	0.304	0	0	2142252
1.44	0	0.027	0	0	0	0.9	0	0	1600454
1.425	0	0.031	0	0	0	0.866	0	0	1645833
1.422	0	0.029	0	0	0	0.84	0	0	1692155
1.44	0	0.036	0	0	0	0.827	0	0	1740919
1.876	0	0.037	0	0	0	1.046	0	0	1794251
1.99	0	0.026	0	0	0	1.074	0	0	1852991
1.894	0	0.021	0	0	0	0.987	0	0	1918832
0.561	0	0.018	0	0	0	0.282	0	0	1989477
0.667	0	0.019	0	0	0	0.324	0	0	2057232
0.66	0	0.017	0	0	0	0.312	0	0	2111667
0.674	0	0.02	0	0	0	0.314	0	0	2145756
0.682	0	0.019	0	0	0	0.316	0	0	2158434
0.714	0	0.02	0	0	0	0.332	0	0	2153312
0.766	0	0.02	0	0	0	0.359	0	0	2134105
0.623	0	0.017	0	0	0	0.296	0	0	2106429
0.447	0	0.01	0	0	0	0.215	0	0	2075917
0.37	0	0	0	0	0	0.181	0	0	2040141
0.385	0	0.002	0	0	0	0.192	0	0	2001612
0.421	0	0.002	0	0	0	0.213	0	0	1976701
0.421	0	0.001	0	0	0	0.212	0	0	1986491
0.421	0	0.001	0	0	0	0.206	0	0	2044657
0.429	0	0.003	0	0	0	0.198	0	0	2160480
0.451	0	0.001	0	0	0	0.194	0	0	2326210
0.48	0	0.002	0	0	0	0.191	0	0	2517472
0.385	0	0.002	0	0	0	0.142	0	0	2699708
0.392	0	0.01	0	0	0	0.138	0	0	2848447
0.421	0	0.009	0	0	0	0.143	0	0	2953928
0.414	0	0.007	0	0	0	0.137	0	0	3024727
0.458	0	0.003	0	0	0	0.149	0	0	3077055
0.498	0	0.015	0	0	0	0.159	0	0	3135654
0.597	0	0.018	0	0	0	0.186	0	0	3218114
0.612	0	0.018	0	0	0	0.184	0	0	3329211
0.568	0	0.018	0	0	0	0.164	0	0	3461911
0.498	0	0.01	0	0	0	0.138	0	0	3607863
0.447	0	0.007	0	0	0	0.119	0	0	3754129
0.733	0	0.007	0	0	0	0.188	0	0	3891357
0.821	0	0.008	0	0	0	0.204	0	0	4017446
0.916	0	0.011	0	0	0	0.222	0	0	4135662
0.802	0	0.018	0	0	0	0.189	0	0	4248337
1.077	0	0.026	0	0	0	0.247	0	0	4359508
1.088	0	0.026	0	0	0	0.243	0	0	4472229

1.264	0	0.02	0	0	0	0.276	0	0	4586788
1.121	0	0.024	0	0	0	0.238	0	0	4702224
0.964	0	0.025	0	0	0	0.2	0	0	4818976
0.972	0	0.025	0	0	0	0.197	0	0	4937374
0.887	0	0.024	0	0	0	0.175	0	0	5057677
5.467	0	0.115	0	2.191	0	2.067	0	0	2645136
9.155	0	0.266	0	2.904	0	3.323	0	0	2754698
10.82	0	0.422	0	2.851	0	3.776	0	0	2865639
9.944	0	0.513	0	2.749	0.502	3.338	0	0	2979102
13.068	0	0.487	0	2.91	0.755	4.22	0	0	3096724
14.196	0	0.463	0.001	2.724	0.72	4.41	0	0	3219462
19.375	0	0.44	0.001	1.332	1.002	5.788	0	0	3347779
21.779	0	0.522	0.001	1.602	0.399	6.258	0	0	3480443
20.456	0	0.621	0.001	1.027	1.032	5.659	0	0	3614682
17.584	0	0.709	0.001	0.644	1.499	4.693	0	0	3746712
20.299	0	0.739	0.001	0.397	1.626	5.24	0	0	3873781
17.606	0	0.225	0.001	1.637	2.215	4.407	0	0	3994601
19.02	0	0.28	0.001	1.03	1.932	4.628	0	0	4109716
21.704	0	0.272	0.001	1.176	1.977	5.143	0	0	4220451
20.907	0	0.262	0.002	1	2.47	4.83	0	0	4328935
18.904	0	0.25	0.003	1.626	2.09	4.261	0	0	4436663
25.283	0	0.214	0.003	1.558	2.041	5.564	0	0	4544245
22.929	0	0.202	0.003	0.844	1.981	4.93	0	0	4650896
25.533	0	0.198	0.002	0.7	1.871	5.37	0	0	4755134
29.605	0	0.319	0.003	0.701	1.89	6.098	0	0	4854871
31.878	0	0.264	0.003	0.692	1.832	6.442	0	0	4948796
29.818	0	0.287	0.003	0.691	1.937	5.921	0	0	5036173
30.72	0	0.2	0.003	0.695	1.991	6.002	0	0	5118008
31.739	0	0.234	0	0.512	1.961	6.107	0	0	5196774
33.35	0	0.23	0	0.486	1.502	6.321	0	0	5275921
34.152	0	0.226	0	0.495	1.772	6.374	0	0	5357893
34.563	0	0.222	0	0.481	1.851	6.35	0	0	5443249
33.833	0	0.239	0	0.47	1.886	6.117	0	0	5531097
34.936	0	0.249	0	0.458	1.879	6.216	0	0	5620545
34.603	0	0.251	0	0.303	2.253	6.06	0	0	5710163
39.543	0	0.248	0	0.857	1.904	6.819	0	0	5798615
33.39	0	0.353	0.001	0.973	2.047	5.672	0	0	5886874
30.261	0	0.337	0	0.936	2.026	5.065	0	0	5974786
31.318	0	0.35	0	1.251	2.076	5.169	0	0	6058740
33.112	0	0.408	0	1.023	1.831	5.398	0	0	6133987
38.054	0	0.436	0	1.081	2.13	6.14	0	0	6197667
35.2	0	0.214	0	0.401	1.628	5.634	0	0	6247438
32.628	0	0.122	0	1.2	1.704	5.191	0	0	6285751
21.616	0	0.123	0	0.988	2.1	3.42	0	0	6320350
41.33	0	0.426	0	1.356	2.942	6.496	0	0	6362039
32.034	0	0.302	0	1.331	2.442	4.991	0	0	6418315
25.549	0	0.254	0	0.948	3.101	3.935	0	0	6492160

26.225	0	0.386	0	1.137	2.758	3.985	0	0	6580723
25.903	0	0.36	0	1.126	2.626	3.878	0	0	6678565
26.749	0	0.354	0	1.11	2.632	3.947	0	0	6777453
22.6	0	0.35	0	1.095	2.648	3.289	0	0	6871287
0.173	0	0	0.003	0	0.889	6.019	0	0	28790
0.175	0	0	0.003	0	1.064	6.007	0	0	29166
0.172	0	0	0.004	0	1.177	5.822	0	0	29552
0.177	0	0	0.003	0	1.252	5.916	0	0	29987
0.163	0	0	0.002	0	1.253	5.356	0	0	30415
0.162	0	0	0.002	0	1.349	5.26	0	0	30884
0.158	0	0	0.002	0	1.52	5.048	0	0	31354
0.172	0	0	0.002	0	1.452	5.407	0	0	31830
0.178	0	0	0.002	0	1.576	5.518	0	0	32305
0.172	0	0	0.001	0	1.672	5.242	0	0	32765
0.163	0	0	0.002	0	1.625	4.908	0	0	33184
0.155	0	0	0.001	0	1.779	4.62	0	0	33543
0.159	0	0	0.001	0	1.804	4.688	0	0	33885
0.164	0	0	0.001	0	1.914	4.797	0	0	34172
0.16	0	0	0.001	0	2.006	4.653	0	0	34444
0.157	0	0	0.001	0	2.077	4.517	0	0	34718
0.158	0	0	0	0	2.1	4.507	0	0	34975
0.13	0	0	0	0	2.006	3.693	0	0	35217
0.147	0	0	0	0	2.053	4.134	0	0	35469
0.148	0	0	0	0	1.61	4.138	0	0	35723
0.13	0	0	0	0	1.682	3.618	0	0	35996
0.123	0	0	0	0	1.476	3.393	0	0	36299
0.131	0	0	0	0	1.488	3.572	0	0	36615
0.135	0	0	0	0	1.565	3.646	0	0	36940
0.113	0	0	0	0	1.291	3.039	0	0	37219
0.108	0	0	0	0	1.369	2.891	0	0	37465
0.099	0	0	0	0	1.354	2.618	0	0	37655
0.102	0	0	0	0	1.415	2.693	0	0	37805
0.093	0	0	0	0	1.31	2.443	0	0	37918
0.098	0	0	0	0	1.323	2.58	0	0	38020
0.091	0	0	0	0	1.307	2.39	0	0	38137
22.999	0	0.332	0.928	0.144	1.083	6.972	0	0	3298883
23.654	0	0.342	0.948	0.159	1.185	7.109	0	0	3327263
24.391	0	0.354	0.952	0.17	1.256	7.272	0	0	3354067
25.53	0	0.358	0.917	0.177	1.276	7.554	0	0	3379794
25.791	0	0.351	0.916	0.096	1.355	7.574	0	0	3405173
26.679	0	0.36	0.968	0.096	1.418	7.776	0	0	3430760
26.209	0	0.372	0.847	0.092	1.467	7.583	0	0	3456141
26.507	0	0.368	0.858	0.092	1.552	7.614	0	0	3481128
26.587	0	0.388	0.849	0.09	1.66	7.582	0	0	3506550
26.31	0	0.4	0.848	0.089	1.806	7.446	0	0	3533489
27.66	0	0.407	0.998	0.098	2.048	7.764	0	0	3562399
23.05	0	0.425	1.157	0.085	1.907	6.413	0	0	3594064

22.174	0	0.437	1.12	0.077	2.168	6.113	0	0	3627326
21.47	0	0.448	1.155	0.169	2.27	5.868	0	0	3658496
21.76	0	0.456	1.068	0.164	2.356	5.909	0	0	3682557
19.824	0.482	0.451	0.862	0.006	2.863	5.364	0.13	18.59	3696035
21.319	0.481	0.419	0.962	0.008	2.952	5.766	0.13	18.97	3697451
12.119	0.342	0.205	0.451	0.009	1.706	3.286	0.093	139.57	3688103
10.926	0.137	0.099	0.399	0.013	0.93	2.976	0.037	91.11	3670653
10.075	0.103	0.105	0.334	0.012	1.09	2.761	0.028	75.29	3649142
9.063	0.119	0.085	0.27	0.016	1.259	2.499	0.033	80.16	3626609
9.449	0.099	0.088	0.248	0.024	1.367	2.622	0.028	40.59	3603756
9.349	0.087	0.102	0.206	0.031	1.27	2.611	0.024	40.13	3579911
10.742	0.108	0.116	0.182	0.034	1.125	3.022	0.03	37.38	3555140
8.39	0.082	0.098	0.155	0.024	1.142	2.378	0.023	45.06	3529189
6.494	0.071	0.084	0.108	0.032	1.294	1.854	0.02	52.48	3501842
7.156	0.08	0.082	0.098	0.036	1.336	2.06	0.023	37.88	3473623
6.937	0.071	0.084	0.159	0.033	1.376	2.014	0.021	63.21	3444777
6.387	0.077	0.086	0.209	0.028	1.502	1.871	0.022	57.72	3414367
6.872	0.081	0.104	0.203	0.035	1.531	2.032	0.024	47.44	3381134
7.238	0.067	0.115	0.228	0.034	1.66	2.164	0.02	41.72	3344259
7.177	0.088	0.156	0.312	0.032	1.67	2.173	0.027	60.87	3303329
7.56	0.081	0.161	0.314	0.025	2.01	2.32	0.025	53.56	3258984
7.829	0.076	0.141	0.27	0.044	1.816	2.437	0.024	52.89	3212867
6.893	0.027	0.09	0.218	0.072	1.554	2.176	0.009	51.62	3167270
6.848	0.043	0.092	0.27	0.083	1.813	2.192	0.014	42.83	3123825
6.526	0.07	0.104	0.316	0.079	1.998	2.116	0.023	61.9	3083402
6.76	0.07	0.13	0.312	0.076	1.95	2.22	0.023	49.87	3045561
6.552	0.071	0.153	0.363	0.088	1.633	2.177	0.024	57.48	3008938
6.81	0.089	0.135	0.31	0.084	1.56	2.292	0.03	62.11	2971498
7.132	0.077	0.177	0.251	0.071	1.586	2.433	0.026	62.79	2931872
7.677	0.074	0.157	0.259	0.087	1.436	2.657	0.026	59.74	2889555
7.764	0.054	0.158	0.282	0.079	1.504	2.728	0.019	58.43	2845419
8.084	0.04	0.182	0.307	0.09	1.41	2.886	0.014	65.97	2801270
8.192	0.037	0.21	0.29	0.085	1.479	2.969	0.013	55.31	2759631
7.858	0.037	0.212	0.23	0.086	1.64	2.886	0.013	0	2722291
3.869	0	0.569	19.801	0	2.215	10.93	0	0	353984
4.162	0	0.508	18.568	0	2.518	11.673	0	0	356566
4.137	0	0.506	15.852	0	2.634	11.524	0	0	358963
4.177	0	0.544	17.91	0	2.882	11.568	0	0	361080
3.778	0	0.57	19.562	0	2.979	10.412	0	0	362797
2.975	0	0.596	18.982	0	2.667	8.172	0	0	364048
2.871	0	0.652	15.442	0	2.038	7.872	0	0	364778
2.851	0	0.669	14.261	0	1.706	7.808	0	0	365099
2.73	0	0.7	13.099	0	1.625	7.472	0	0	365301
2.671	0	0.686	14.884	0	1.743	7.302	0	0	365797
2.891	0	0.609	14.8	0	1.888	7.88	0	0	366882
3.162	0	0.822	13.437	0	1.878	8.577	0	0	368662
3.6	0	1.087	10.846	0	2.114	9.7	0	0	371076

3.673	0	1.229	11.102	0	2.173	9.819	0	0	374118
4.078	0	1.293	11.524	0	2.454	10.797	0	0	377712
3.886	0.06	1.413	16.508	0	2.713	10.178	0.157	0	381780
4.783	0.055	1.333	15.569	0	2.78	12.38	0.143	0	386356
4.963	0.065	1.33	14.153	0	2.866	12.681	0.165	0	391397
4.961	0.065	1.09	14.454	0	2.925	12.501	0.165	0	396812
4.97	0.068	1.211	12.037	0	2.916	12.349	0.169	0	402435
4.603	0.067	1.064	6.626	0	3.29	11.277	0.165	0	408145
4.786	0.067	1.034	5.941	0	3.53	11.56	0.161	0	413999
5.013	0.066	1.053	3.67	0	3.551	11.936	0.157	0	419979
5.257	0.059	1.042	0.987	0	3.511	12.346	0.139	0	425828
5.606	0.067	1.079	1.029	0	3.586	12.998	0.154	5.68	431263
6.07	0.068	1.127	1.08	0	3.69	13.919	0.156	-11.45	436106
6.459	0.068	0.974	1.071	0	4.045	14.674	0.154	-9.3	440197
6.561	0.068	0.999	0.836	0	5.724	14.786	0.154	-9.6	443727
7.081	0.068	0.87	0.773	0	5.758	15.829	0.151	5.05	447317
8.087	0.07	0.946	0.853	0	6.328	17.899	0.154	11.34	451822
8.392	0.069	0.916	0.824	0	6.178	18.33	0.151	20.44	457848
8.009	0.068	0.892	1.008	0	6.353	17.201	0.146	44.7	465611
7.698	0.07	0.864	0.858	0	5.75	16.209	0.147	-2.76	474917
7.783	0.069	0.788	0.733	0	5.344	16.033	0.143	132.15	485403
7.215	0.067	0.721	0.684	0	5.354	14.531	0.136	147.68	496536
7.593	0.07	0.73	0.654	0	5.595	14.949	0.138	124.87	507890
7.864	0.07	0.75	0.606	0	4.745	15.143	0.135	-4.68	519312
7.632	0.068	0.718	0.538	0	4.709	14.376	0.128	129.9	530855
7.507	0.054	0.685	0.506	0	3.895	13.837	0.1	135.83	542554
7.109	0.074	0.649	0.52	0	3.615	12.821	0.134	136.64	554512
6.826	0.076	0.581	0.508	0	3.226	12.044	0.134	153.02	566741
6.685	0.076	0.607	0.518	0	2.9	11.541	0.132	150.99	579266
6.874	0.077	0.626	0.477	0	2.8	11.613	0.13	150.03	591914
7.244	0.077	0.612	0.445	0	2.662	11.988	0.128	142.63	604244
7.396	0.079	0.641	0.446	0	2.612	12.012	0.128	130.05	615730
5.952	0.079	0.631	0.428	0	2.367	9.508	0.125	0	625976
0.289	0	0	0.03	0	0	1.198	0	0	241631
0.249	0	0	0.015	0	0	1.042	0	0	239074
0.304	0	0	0.015	0	0	1.285	0	0	236669
0.41	0	0	0.016	0	0	1.745	0	0	235175
0.414	0	0	0	0	0	1.758	0	0	235440
0.517	0	0	0.046	0	0	2.17	0	0	238085
0.531	0	0	0.015	0	0	2.183	0	0	243373
0.48	0	0	0.015	0	0	1.911	0	0	251154
0.678	0	0	0.014	0	0	2.598	0	0	260921
0.601	0	0	0.014	0	0	2.21	0	0	271914
0.733	0	0	0	0	0	2.585	0	0	283490
0.876	0	0	0	0	0	2.962	0	0	295597
0.971	0	0	0	0	0	3.151	0	0	308181
0.964	0	0	0	0	0	3.004	0	0	320774

1.03	0	0	0	0	0	3.094	0	0	332783
1.033	0	0	0	0	0	3.005	0	0	343816
1.092	0	0	0	0	0	3.088	0	0	353623
1.081	0	0	0	0	0	2.983	0	0	362308
1.18	0	0	0	0	0	3.187	0	0	370195
1.271	0	0	0	0	0	3.365	0	0	377805
1.231	0	0	0	0	0	3.193	0	0	385517
1.407	0	0	0	0	0	3.577	0	0	393376
1.488	0	0	0	0	0	3.706	0	0	401353
1.557	0	0	0	0	0	3.802	0	0	409620
1.517	0	0	0	0	0	3.626	0	0	418388
1.63	0	0	0	0	0	3.812	0	0	427772
1.685	0	0	0	0	0	3.849	0	0	437928
1.517	0	0	0	0	0	3.38	0	0	448813
1.532	0	0	0	0	0	3.328	0	0	460157
1.715	0	0	0	0	0	3.636	0	0	471600
1.828	0	0	0	0	0	3.786	0	0	482863
1.619	0	0	0	0	0	3.28	0	0	493804
1.363	0	0	0	0	0	2.702	0	0	504504
0.974	0	0	0	0	0.307	1.891	0	0	515232
1.707	0	0	0.007	0	0.341	3.244	0	0	526401
0.937	0	0	0	0	0.553	1.741	0	0	538215
1.143	0	0.309	0	0	0.259	2.075	0	0	550833
1.125	0	0.294	0	0	0	1.994	0	0	564037
0.982	0	0.384	0	0	0	1.701	0	0	577368
1.17	0	0.382	0	0	0.192	1.982	0	0	590210
1.795	0	0.38	0	0	0.006	2.982	0	0	602093
1.751	0	0	0	0	0.03	2.858	0	0	612824
1.583	0	0	0	0	0.541	2.542	0	0	622578
1.037	0	0	0	0	0.284	1.642	0	0	631633
1.069	0	0	0	0	0.293	1.669	0	0	640446
1.07	0	0	0	0	0.296	1.648	0	0	649342
1.612	0	0.004	0.007	0	0	0.213	0	0	7556032
0.901	0	0.005	0.007	0	0	0.116	0	0	7773452
0.777	0	0.003	0.006	0	0	0.097	0	0	7998157
0.953	0	0.004	0.004	0	0	0.116	0	0	8230214
1.026	0	0.004	0.008	0	0	0.121	0	0	8469677
1.52	0	0.003	0.008	0	0	0.174	0	0	8716549
0.934	0	0.002	0.008	0	0	0.104	0	0	8971339
0.923	0	0.002	0.008	0	0	0.1	0	0	9234137
0.56	0	0.002	0.008	0	0	0.059	0	0	9504283
0.832	0	0.002	0.002	0	0	0.085	0	0	9780869
1.026	0	0.002	0.001	0	0	0.102	0	0	10063493
1.074	0	0.002	0.005	0	0	0.104	0	0	10352117
1.228	0	0.002	0.003	0	0	0.115	0	0	10647753
1.213	0	0.002	0.005	0	0	0.111	0	0	10952396
0.868	0	0.002	0.003	0	0	0.077	0	0	11268653

0.872	0	0.002	0.003	0	0	0.075	0	43.21	11598647
0.953	0	0.002	0.003	0	0	0.08	0	38.91	11942809
0.923	0	0.002	0.003	0	0	0.075	0	43.09	12301338
0.945	0	0.002	0.003	0	0	0.075	0	46.23	12675469
1.198	0	0.001	0.002	0	0	0.092	0	36.07	13066544
1.246	0	0.001	0.002	0	0	0.092	0	34.73	13475403
1.297	0	0.001	0.002	0	0	0.093	0	12.35	13902697
1.576	0	0.001	0.002	0	0	0.11	0	10.77	14347860
1.66	0	0.001	0.002	0	0	0.112	0	32.6	14808791
1.777	0	0.001	0.001	0	0	0.116	0	40.51	15282524
1.821	0	0.001	0.002	0	0	0.116	0	20.87	15766806
1.689	0	0.001	0.002	0	0	0.104	0	32.81	16260933
1.194	0	0.001	0.002	0	0	0.071	0	35.65	16765122
1.576	0	0.005	0.002	0	0	0.091	0	75.52	17279139
1.696	0	0.004	0.001	0	0	0.095	0	36.31	17802992
1.623	0	0.003	0.002	0	0	0.088	0	91.81	18336722
1.568	0	0.003	0.002	0	0	0.083	0	70.09	18880265
1.594	0	0.005	0.001	0	0	0.082	0	87.13	19433520
1.685	0	0.003	0.002	0	0	0.084	0	125.1	19996476
1.616	0	0.003	0.002	0	0	0.079	0	116.6	20569115
1.704	0	0.003	0.005	0	0	0.081	0	81.97	21151640
1.898	0	0.004	0.019	0	0	0.087	0	54.3	21743970
1.964	0	0.004	0.031	0	0	0.088	0	59.17	22346641
1.995	0	0.004	0.049	0	0	0.087	0	52.7	22961259
2.085	0	0.002	0.043	0	0	0.088	0	49	23589897
2.121	0	0.002	0.043	0	0	0.088	0	44.02	24234080
2.17	0	0.002	0.041	0	0	0.087	0	41.22	24894370
2.594	0	0.003	0.057	0	0	0.101	0	26.63	25570511
2.6	0	0.003	0.057	0	0	0.099	0	27.71	26262313
2.71	0	0.003	0.047	0	0	0.1	0	31.04	26969306
2.291	0	0.003	0.047	0	0	0.083	0	0	27691019
0.341	0	0.009	0.035	0	0	0.063	0	0	5384798
0.374	0	0.008	0.03	0	0	0.067	0	0	5545653
0.44	0	0.008	0.026	0	0	0.077	0	0	5717954
0.472	0	0.008	0.025	0	0	0.08	0	0	5896864
0.495	0	0.008	0.015	0	0	0.082	0	0	6075485
0.495	0	0.007	0.028	0	0	0.079	0	0	6250434
0.437	0	0.006	0.02	0	0	0.068	0	0	6412380
0.407	0	0.004	0.025	0	0	0.062	0	0	6565985
0.421	0	0.005	0.017	0	0	0.062	0	0	6737924
0.41	0	0.005	0.016	0	0	0.059	0	0	6964613
0.44	0	0.004	0.012	0	0	0.061	0	0	7268271
0.443	0	0.004	0.01	0	0	0.058	0	0	7666390
0.436	0	0.004	0.009	0	0	0.054	0	0	8141140
0.465	0	0.003	0.005	0	0	0.054	0	0	8636686
0.498	0	0.003	0.003	0	0	0.055	0	0	9075568
0.519	0	0.004	0.019	0	0	0.055	0	105.16	9404499

0.573	0	0.005	0.017	0	0	0.06	0	96.52	9600361
0.572	0	0.005	0.017	0	0	0.059	0	95.94	9685974
0.649	0	0.005	0.018	0	0	0.067	0	95.3	9710335
0.673	0	0.005	0.018	0	0	0.069	0	94.22	9745695
0.674	0	0.006	0.018	0	0	0.068	0	99.96	9844418
0.682	0	0.004	0.019	0	0	0.068	0	130.37	10022783
0.685	0	0.007	0.019	0	0	0.067	0	119.65	10264906
0.682	0	0.005	0.018	0	0	0.065	0	117.15	10552345
0.703	0	0.007	0.013	0	0	0.065	0	113.41	10854325
0.634	0	0.006	0.015	0	0	0.057	0	103.84	11148751
0.596	0	0.006	0.011	0	0	0.052	0	117.53	11432001
0.623	0	0.004	0.015	0	0	0.053	0	139.08	11713663
0.671	0	0.005	0.014	0	0	0.056	0	113.64	12000183
0.703	0	0.004	0.013	0	0	0.057	0	102.88	12301837
0.682	0	0.005	0.012	0	0	0.054	0	114.93	12625950
0.686	0	0.006	0.012	0	0	0.053	0	112.16	12973693
0.74	0	0.005	0.012	0	0	0.056	0	101.08	13341808
0.846	0	0.007	0.011	0	0	0.062	0	120.64	13727899
0.864	0	0.006	0.01	0	0	0.061	0	144.9	14128161
0.784	0	0.005	0.012	0	0	0.054	0	163.71	14539609
0.8	0	0.006	0.016	0	0	0.054	0	125.26	14962118
0.823	0	0.006	0.014	0	0	0.054	0	91.82	15396010
0.854	0	0.006	0.014	0	0	0.054	0	158.41	15839287
0.714	0	0.006	0.012	0	0	0.044	0	183.74	16289550
0.784	0	0.006	0.014	0	0	0.047	0	153.74	16745305
0.928	0	0.01	0.012	0	0	0.054	0	130.66	17205253
1.066	0	0.005	0.012	0	0	0.06	0	123.71	17670193
1.246	0	0.005	0.013	0	0	0.069	0	113.58	18143215
1.3	0	0.005	0.011	0	0	0.07	0	110.17	18628749
1.098	0	0.005	0.011	0	0	0.057	0	0	19129955
15.187	0	0.061	0.006	0.236	0.047	1.249	0	0	12162189
18.807	0	0.072	0.008	0.274	0.055	1.508	0	0	12468688
17.829	0	0.072	0.009	0.245	0.049	1.394	0	0	12790313
19.196	0	0.087	0.007	0.208	0.008	1.463	0	0	13122833
22.295	0	0.088	0.01	0.266	0.009	1.656	0	0	13460035
23.031	0	0.089	0.015	0.249	0.01	1.669	0	0	13798094
26.128	0	0.105	0.027	0.193	0.011	1.849	0	0	14134060
25.326	0	0.114	0.025	0.217	0.012	1.75	0	0	14471215
30.536	0	0.116	0.067	0.274	0.05	2.06	0	0	14819430
25.695	0	0.122	0.072	0.297	0.108	1.691	0	0	15192300
27.7	0	0.108	0.092	0.136	0.217	1.776	0	0	15598924
27.97	0	0.12	0.066	0.163	0.407	1.743	0	0	16043736
28.059	0	0.109	0.079	0.124	0.465	1.698	0	0	16522004
30.444	0	0.121	0.068	0.162	0.379	1.788	0	0	17022470
32.346	0	0.15	0.274	0.195	0.393	1.845	0	0	17528961
35.713	0	0.18	0.3	0.17	0.379	1.981	0	21.29	18029824
39.776	0	0.183	0.328	0.176	0.718	2.148	0	10.44	18519941



44.181	0	0.172	0.333	0.167	0.842	2.325	0	11.36	19002660
50.29	0	0.176	0.276	0.287	1.13	2.581	0	0.13	19484901
52.787	0	0.201	0.312	0.261	1.121	2.642	0	-2.52	19977508
55.887	0	0.209	0.309	0.265	2.05	2.728	0	-12.18	20487604
59.043	0	0.228	0.368	0.267	1.725	2.809	0	-10.11	21017619
69.242	0	0.242	0.296	0.27	1.644	3.211	0	-6.82	21562790
59.701	0	0.241	0.284	0.316	1.625	2.7	0	-29.82	22114647
52.824	0	0.242	0.23	0.301	1.675	2.331	0	-11.99	22661293
56.153	0	0.284	0.34	0.255	2.142	2.421	0	-11.74	23194252
63.481	0	0.267	0.419	0.239	2.049	2.678	0	-13.47	23709115
60.705	0	0.295	0.518	0.235	2.025	2.508	0	-6.12	24208391
62.222	0	0.332	0.737	0.243	2.505	2.519	0	-15.2	24698821
67.615	0	0.325	1.259	0.173	2.351	2.684	0	-17.12	25190647
68.799	0	0.314	1.016	0.556	2.494	2.678	0	-16.82	25690615
62.325	0	0.328	1.016	0.446	2.654	2.379	0	-14.72	26201954
68.827	0	0.312	1.12	0.371	2.449	2.576	0	-13.66	26720367
70.211	0	0.325	1.397	0.45	2.667	2.578	0	-12.58	27236003
68.612	0	0.302	1.68	0.421	2.36	2.474	0	-15.46	27735038
73.375	0	0.263	1.962	0.674	2.156	2.601	0	-11.05	28208028
71.753	0	0.283	1.939	0.587	2.261	2.504	0	-9.19	28650962
74.277	0	0.293	2.06	0.216	2.28	2.555	0	-1.02	29068189
87.213	0	0.318	1.968	0.192	2.792	2.96	0	-0.07	29468923
88.718	0	0.33	1.938	0.195	2.764	2.97	0	-0.61	29866606
76.189	0	0.297	2.191	0.104	2.551	2.517	0	1.89	30270965
88.368	0	0.437	2.315	0.137	2.396	2.88	0	-2.67	30684652
81.271	0	0.363	2.527	0.288	2.264	2.613	0	-3.11	31104655
82.891	0	0.381	2.669	0.283	2.673	2.629	0	-4.14	31528033
87.239	0	0.376	2.698	0.279	2.638	2.73	0	-4.51	31949789
77.115	0	0.371	3.17	0.275	2.223	2.383	0	0	32365998
0.007	0	0	0	0	0	0.054	0	0	136418
0.011	0	0	0	0	0	0.078	0	0	140563
0.015	0	0	0	0	0	0.101	0	0	144625
0.022	0	0	0	0	0	0.148	0	0	148774
0.029	0	0	0	0	0	0.191	0	0	153276
0.044	0	0	0	0	0	0.278	0	0	158271
0.048	0	0	0	0	0	0.291	0	0	163821
0.048	0	0	0	0	0	0.28	0	0	169849
0.051	0	0	0	0	0	0.291	0	0	176255
0.059	0	0	0	0	0	0.321	0	0	182848
0.066	0	0	0	0	0	0.348	0	0	189540
0.081	0	0	0	0	0	0.411	0	0	196262
0.081	0	0	0	0	0	0.397	0	0	203024
0.095	0	0	0	0	0	0.454	0	0	209787
0.125	0	0	0	0	0	0.575	0	0	216502
0.172	0	0	0	0	0	0.772	0	0	223159
0.154	0	0	0	0	0	0.67	0	0	229743
0.231	0	0	0	0	0	0.977	0	0	236271

0.198	0	0	0	0	0	0.816	0	0	242596
0.198	0	0	0	0	0	0.796	0	0	248582
0.249	0	0	0	0	0	0.98	0	0	254144
0.289	0	0	0	0	0	1.117	0	0	259178
0.33	0	0	0	0	0	1.25	0	0	263836
0.3	0	0	0	0	0	1.119	0	0	268445
0.421	0	0	0	0	0	1.54	0	0	273522
0.451	0	0	0	0	0	1.613	0	0	279396
0.462	0	0	0	0	0	1.612	0	0	286309
0.594	0	0	0	0	0	2.018	0	0	294185
0.506	0	0	0	0	0	1.67	0	0	302681
0.667	0	0	0	0	0	2.142	0	0	311265
0.601	0	0	0	0	0	1.88	0	0	319604
0.758	0	0	0	0	0	2.316	0	0	327489
0.78	0	0	0	0	0	2.328	0	0	335172
0.843	0	0	0	0	0	2.454	0	0	343448
0.883	0	0	0	0	0	2.499	0	0	353391
0.934	0	0	0	0	0	2.555	0	0	365730
0.986	0	0	0	0	0	2.59	0	0	380493
1.11	0	0	0	0	0	2.795	0	0	397231
1.092	0	0	0	0	0	2.627	0	0	415592
1.315	0	0	0	0	0	3.024	0	0	435018
1.312	0	0	0	0	0	2.883	0	0	454914
1.436	0	0	0	0	0	3.021	0	0	475505
1.513	0	0	0	0	0	3.048	0	0	496398
1.74	0	0	0	0	0	3.375	0	0	515703
1.794	0	0	0	0	0	3.379	0	0	530957
1.796	0	0	0	0	0	3.324	0	0	540542
0.315	0	0.004	0	0	0	0.049	0	0	6482282
0.315	0	0.004	0	0	0	0.048	0	0	6596721
0.396	0	0.003	0	0	0	0.059	0	0	6712267
0.377	0	0.003	0	0	0	0.055	0	0	6831090
0.414	0	0.002	0	0	0	0.06	0	0	6956409
0.381	0	0.002	0	0	0	0.054	0	0	7090124
0.385	0	0.001	0	0	0	0.053	0	0	7234725
0.352	0	0.002	0	0	0	0.048	0	0	7388670
0.407	0	0.001	0	0	0	0.054	0	0	7545163
0.425	0	0.001	0	0	0	0.055	0	0	7694857
0.396	0	0.001	0	0	0	0.05	0	0	7831888
0.37	0	0.001	0	0	0	0.046	0	0	7952863
0.348	0	0.001	0	0	0	0.043	0	0	8062216
0.374	0	0.001	0	0	0	0.046	0	0	8171525
0.407	0	0.001	0	0	0	0.049	0	0	8296919
0.414	0	0.001	0	0	0	0.049	0	0	8449915
0.418	0	0.001	0	0	0	0.048	0	0	8635528
0.454	0	0.001	0	0	0	0.051	0	0	8850334
0.495	0	0.001	0	0	0	0.054	0	0	9087173

0.542	0	0.001	0	0	0	0.058	0	0	9334893
0.59	0	0.001	0	0	0	0.062	0	0	9585660
0.641	0	0	0	0	0	0.065	0	0	9837575
0.714	0	0.001	0	0	0	0.071	0	0	10094363
0.934	0	0	0	0	0	0.09	0	0	10360564
0.971	0	0	0	0	0	0.091	0	0	10642937
1.066	0	0	0	0	0	0.097	0	0	10946448
1.161	0	0	0	0	0	0.103	0	0	11271603
1.209	0	0	0	0	0	0.104	0	0	11616890
1.246	0	0	0	0	0	0.104	0	0	11982692
1.407	0	0	0	0	0	0.114	0	0	12369078
1.455	0	0	0	0	0	0.114	0	0	12775509
1.535	0	0	0	0	0	0.116	0	0	13203378
1.788	0	0	0	0	0	0.131	0	0	13651455
1.957	0	0	0	0	0	0.139	0	0	14113578
1.887	0	0	0	0	0	0.129	0	0	14581427
2.088	0	0	0	0	0	0.139	0	0	15049352
2.279	0	0	0	0	0	0.147	0	0	15514593
2.437	0	0	0	0	0	0.152	0	0	15979492
2.572	0	0.01	0	0	0	0.156	0	0	16449854
2.843	0	0.015	0	0	0	0.168	0	0	16934213
3.026	0	0.014	0	0	0	0.174	0	0	17438772
3.085	0	0.014	0	0	0	0.172	0	0	17965448
3.29	0	0.013	0	0	0	0.178	0	0	18512429
3.404	0	0.013	0	0	0	0.178	0	0	19077755
3.432	0	0.013	0	0	0	0.175	0	0	19658023
3.134	0	0.013	0	0	0	0.155	0	0	20250834
0.667	0	0	0	0	0	2.069	0	0	322358
0.762	0	0	0	0	0	2.355	0	0	323579
0.802	0	0	0	0	0	2.468	0	0	325126
0.934	0	0	0	0	0	2.857	0	0	326984
0.905	0	0	0	0	0	2.75	0	0	329117
1.019	0	0	0.011	0	0	3.073	0	0	331494
1.14	0	0	0.011	0	0	3.41	0	0	334115
1.249	0	0	0.185	0	0	3.708	0	0	336964
0.857	0	0	0.41	0	0	2.522	0	0	339984
1.114	0	0	0.726	0	0	3.246	0	0	343096
0.703	0	0	1.428	0	0	2.032	0	0	346254
1.154	0	0	0.944	0	0	3.303	0	0	349431
1.444	0	0	1.164	0	0	4.094	0	0	352617
1.458	0	0	1.555	0	0	4.099	0	0	355796
1.484	0	0	1.909	0	0	4.134	0	0	358935
1.697	0.001	0	1.96	0	0	4.689	0.004	39.22	362017
1.679	0.002	0	1.575	0	0	4.6	0.004	42.16	364991
1.829	0.001	0	1.318	0	0	4.971	0.004	48.48	367890
2.18	0.001	0	1.914	0	0	5.88	0.004	27.92	370774
2.186	0.002	0	1.291	0	0	5.848	0.004	35.4	373754

2.336	0.002	0	0.326	0	0	6.197	0.004	48.81	376893
2.577	0.001	0	0	0	0	6.777	0.004	46.58	380259
2.585	0.002	0	0	0	0	6.735	0.004	36.81	383756
2.544	0.001	0	0	0	0	6.569	0.002	82.14	387282
2.627	0	0	0	0	0	6.726	0.001	57.55	390626
2.545	0	0	0	0	0	6.466	0	83.83	393649
2.665	0	0	0	0	0	6.724	0	77.08	396324
2.707	0	0	0	0	0	6.79	0	46.58	398720
2.979	0	0	0	0	0	7.432	0	76.87	400858
2.846	0	0	0	0	0	7.066	0	25.71	402820
2.654	0	0	0	0	0	6.559	0	64.56	404659
2.666	0	0	0	0	0	6.56	0	94.05	406330
2.738	0	0	0	0	0	6.714	0	37.49	407854
2.747	0	0	0	0	0	6.708	0	119.45	409493
2.532	0	0	0	0	0	6.153	0	128.08	411559
2.579	0	0	0	0	0	6.226	0	111.01	414257
2.577	0	0	0	0	0	6.168	0	140.03	417720
2.76	0.001	0	0	0	0	6.542	0.002	174.61	421809
2.442	0.003	0	0	0	0	5.73	0.006	127.17	426144
2.446	0.002	0	0	0	0	5.686	0.006	125.65	430190
1.739	0.002	0	0	0	0	4.011	0.004	197.09	433559
1.404	0.001	0	0	0	0	3.22	0.003	247.02	436099
1.007	0	0	0	0	1.261	2.299	0.001	228.62	437935
0.857	0	0	0	0	1.55	1.952	0	247.83	439255
0.961	0	0	0	0	1.608	2.182	0	215.09	440377
0.893	0	0	0	0	1.59	2.022	0	0	441539
0	0	0	0	0	0	0	0	0	47265
0	0	0	0	0	0	0	0	0	48403
0.077	0	0	0	0	0	1.563	0	0	49242
0.084	0	0	0	0	0	1.691	0	0	49828
0.084	0	0	0	0	0	1.678	0	0	50214
0.088	0	0	0	0	0	1.743	0	0	50454
0.088	0	0	0	0	0	1.74	0	0	50523
0.088	0	0	0	0	0	1.743	0	0	50453
0.092	0	0	0	0	0	1.819	0	0	50356
0.088	0	0	0	0	0	1.744	0	0	50418
0.099	0	0	0	0	0	1.949	0	0	50754
0.103	0	0	0	0	0	1.996	0	0	51411
0.11	0	0	0	0	0	2.099	0	0	52368
0.106	0	0	0	0	0	1.987	0	0	53465
0.117	0	0	0	0	0	2.152	0	0	54476
0.114	0	0	0	0	0	2.056	0	0	55257
0.121	0	0	0	0	0	2.168	0	0	55765
0.125	0	0	0	0	0	2.223	0	0	56046
0.128	0	0	0	0	0	2.283	0	0	56166
0.132	0	0	0	0	0	2.345	0	0	56255
0.136	0	0	0	0	0	2.405	0	0	56361

0.139	0	0	0	0	0	2.463	0	0	56524
0.136	0	0	0	0	0	2.39	0	0	56712
0.139	0	0	0	0	0	2.446	0	0	56933
0.143	0	0	0	0	0	2.499	0	0	57183
0.143	0	0	0	0	0	2.488	0	0	57444
0.143	0	0	0	0	0	2.476	0	0	57723
0.147	0	0	0	0	0	2.525	0	0	58053
0.147	0	0	0	0	0	2.509	0	0	58412
0.151	0	0	0	0	0	2.57	0	0	58791
0.151	0	0	0	0	0	2.556	0	0	59194
0.901	0	0	0	0	0	2.749	0	0	327837
0.85	0	0	0	0	0	2.598	0	0	327176
0.854	0	0	0	0	0	2.617	0	0	326200
0.729	0	0	0	0	0	2.242	0	0	325296
0.711	0	0	0	0	0	2.188	0	0	324929
0.692	0	0	0	0	0	2.128	0	0	325448
0.7	0	0	0	0	0	2.14	0	0	326987
0.802	0	0	0	0	0	2.436	0	0	329451
0.923	0	0	0	0	0	2.776	0	0	332601
1.385	0	0	0	0	0	4.12	0	0	336166
1.11	0	0	0	0	0	3.266	0	0	339881
1.271	0	0	0	0	0	3.699	0	0	343744
1.543	0	0	0	0	0	4.436	0	0	347754
1.63	0	0	0	0	0	4.636	0	0	351708
1.422	0	0	0	0	0	4.001	0	0	355340
1.692	0	0	0	0	0	4.719	0	0	358457
1.573	0	0	0	0	0	4.359	0	0	360892
1.733	0	0	0	0	0	4.778	0	0	362756
1.863	0	0	0	0	0	5.113	0	0	364374
1.999	0	0	0	0	0	5.458	0	0	366254
2.021	0	0	0	0	0	5.482	0	0	368728
2.001	0	0	0	0	0	5.381	0	0	371913
1.973	0	0	0	0	0	5.253	0	0	375640
1.761	0	0	0	0	0	4.638	0	0	379639
1.898	0	0	0	0	0	4.949	0	0	383527
1.963	0	0	0	0	0	5.073	0	0	387016
2.003	0	0	0	0	0	5.136	0	0	389984
2.028	0	0	0	0	0	5.167	0	0	392500
2.181	0	0	0	0	0	5.527	0	0	394534
2.307	0	0	0	0	0	5.824	0	0	396106
2.441	0	0	0	0	0	6.146	0	0	397191
2.378	0	0	0	0	0	5.978	0	0	397850
2.147	0	0	0	0	0	5.394	0	0	398048
2.159	0	0	0	0	0	5.429	0	0	397664
2.298	0	0	0	0	0	5.794	0	0	396561
2.296	0	0	0	0	0	5.818	0	0	394666
2.303	0	0	0	0	0	5.877	0	0	391886

2.278	0	0	0	0	0	5.865	0	0	388366
2.232	0	0	0	0	0	5.804	0	0	384581
2.229	0	0	0	0	0	5.848	0	0	381142
2.264	0	0	0	0	0	5.983	0	0	378483
2.316	0	0	0	0	0	6.147	0	0	376789
2.273	0	0	0	0	0	6.047	0	0	375946
2.253	0	0	0	0	0	5.997	0	0	375672
2.348	0	0	0	0	0	6.253	0	0	375557
2.348	0	0	0	0	0	6.258	0	0	375265
0.495	0	0	0.011	0	0	0.372	0	0	1330594
0.502	0	0	0.011	0	0	0.366	0	0	1370364
0.542	0	0	0.01	0	0	0.384	0	0	1411139
0.568	0	0	0.01	0	0	0.391	0	0	1453028
0.586	0	0	0.012	0	0	0.392	0	0	1496174
0.615	0	0	0.01	0	0	0.4	0	0	1540644
0.619	0	0	0.009	0	0	0.39	0	0	1586496
0.865	0	0	0.011	0	0	0.529	0	0	1633655
0.92	0	0	0.011	0	0	0.547	0	0	1681859
0.854	0	0	0.011	0	0	0.493	0	0	1730737
0.638	0	0	0.01	0	0	0.358	0	0	1780033
0.359	0	0	0.008	0	0	0.196	0	0	1829678
3.228	0	0	0.008	0	0	1.717	0	0	1879756
3.169	0	0	0.008	0	0	1.642	0	0	1930427
2.788	0	0	0.007	0	0	1.407	0	0	1981902
0.839	0	0	0.007	0	0	0.412	0	0	2034347
0.854	0	0	0.007	0	0	0.409	0	0	2087914
0.89	0	0	0.007	0	0	0.416	0	0	2142645
0.912	0	0	0.007	0	0	0.415	0	0	2198538
0.942	0	0	0.006	0	0	0.418	0	0	2255520
1.004	0	0	0.005	0	0	0.434	0	0	2313630
1.055	0	0	0.003	0	0	0.445	0	0	2372900
1.074	0	0	0.002	0	0	0.441	0	0	2433567
1.066	0	0	0.002	0	0	0.427	0	0	2496217
1.096	0	0	0	0	0	0.428	0	0	2561584
1.114	0	0	0	0	0	0.424	0	0	2630217
1.172	0	0	0	0	0	0.434	0	0	2702405
1.249	0	0	0	0	0	0.45	0	0	2778097
1.29	0	0	0	0	0	0.451	0	0	2857150
1.385	0	0	0	0	0	0.471	0	0	2939246
1.436	0	0	0	0	0	0.475	0	0	3024198
1.422	0	0	0	0	0	0.457	0	0	3111908
1.638	0	0	0	0	0	0.511	0	0	3202512
1.773	0	0	0	0	0	0.538	0	0	3296237
1.96	0	0	0	0	0	0.578	0	0	3393408
1.96	0	0	0	0	0	0.561	0	0	3494200
2.11	0	0	0	0	0	0.586	0	0	3598646
2.33	0	0	0	0	0	0.629	0	0	3706555

2.045	0	0	0	0	0	0.536	0	0	3817497
2.499	0	0	0	0	0	0.636	0	0	3930894
2.924	0	0	0	0	0	0.723	0	0	4046304
2.535	0	0	0	0	0	0.609	0	0	4163532
3.569	0	0	0	0	0	0.833	0	0	4282582
3.668	0	0	0	0	0	0.833	0	0	4403312
3.698	0	0	0	0	0	0.817	0	0	4525698
3.377	0	0	0	0	0	0.726	0	0	4649660
0.59	0	0	0	0	0	0.661	0	0	892219
0.616	0	0	0.004	0	0	0.679	0	0	906918
0.638	0	0	0.004	0	0	0.691	0	0	922329
0.627	0	0	0.004	0	0	0.668	0	0	937818
0.656	0	0	0.004	0	0	0.688	0	0	952581
0.586	0	0	0.004	0	0	0.607	0	0	966039
0.539	0	0	0.004	0	0	0.551	0	0	978071
0.498	0	0	0.004	0	0	0.504	0	0	988889
0.56	0	0	0.037	0	0	0.561	0	0	998620
0.564	0	0	0.062	0	0	0.56	0	0	1007502
0.612	0	0	0.094	0	0	0.602	0	0	1015764
0.678	0	0	0.118	0	0	0.662	0	0	1023278
0.832	0	0	0.096	0	0	0.807	0	0	1030175
0.744	0	0	0.106	0	0	0.717	0	0	1037252
0.854	0	0	0.189	0	0	0.816	0	0	1045585
1.264	0	0	0.187	0	0	1.197	0	75.14	1055869
1.345	0	0	0.164	0	0	1.259	0	77.02	1068433
1.517	0	0	0.176	0	0	1.401	0	74.78	1082948
1.605	0	0	0.153	0	0	1.461	0	73.65	1098604
1.532	0	0	0.082	0	0	1.375	0	89.34	1114146
1.66	0	0	0.149	0	0	1.471	0	82.06	1128676
1.839	0	0	0.096	0	0	1.611	0	88.76	1141952
1.876	0	0	0.105	0	0	1.625	0	83.42	1154141
2.008	0	0	0.138	0	0	1.723	0	67.15	1165292
2.103	0	0	0.274	0	0	1.789	0	63.46	1175571
2.096	0	0	0.501	0	0	1.768	0	63.06	1185147
2.173	0	0	0.577	0	0	1.82	0	49.06	1193911
2.147	0	0	0.613	0	0	1.787	0	50.08	1201805
2.308	0	0	0.621	0	0	1.909	0	53.53	1208992
2.422	0	0	0.548	0	0	1.992	0	58.78	1215668
2.443	0	0	0.696	0	0	1.999	0	39.41	1222010
2.492	0	0	0.925	0	0	2.029	0	42.82	1228089
2.363	0	0	1.072	0	0	1.915	0	33.75	1233890
2.224	0	0	1.245	0	0	1.795	0	41.35	1239262
2.297	0	0	1.134	0	0	1.847	0	36	1243996
2.341	0	0	1.26	0	0	1.876	0	29.73	1247953
2.411	0	0	1.204	0	0	1.927	0	50.5	1251074
2.378	0	0	1.266	0	0	1.897	0	31.69	1253489
2.396	0	0	1.331	0	0	1.909	0	31.26	1255458

2.471	0	0	1.38	0	0	1.965	0	25.97	1257351
2.524	0	0	1.338	0	0	2.004	0	23.39	1259457
2.631	0	0	1.359	0	0	2.085	0	23.14	1261870
2.752	0	0	1.411	0	0	2.176	0	23.02	1264497
2.818	0	0	1.339	0	0	2.224	0	27.79	1267184
2.94	0	0	1.133	0	0	2.316	0	29.21	1269670
2.484	0	0	1.176	0	0	1.954	0	0	1271767
0.066	0	0	0	0	0	0.696	0	0	94779
0.075	0	0	0	0	0	0.746	0	0	100164
0.08	0	0	0	0	0	0.757	0	0	105826
0.09	0	0	0	0	0	0.806	0	0	111633
0.098	0	0	0	0	0	0.835	0	0	117470
0.108	0	0	0	0	0	0.88	0	0	123186
0.116	0	0	0	0	0	0.904	0	0	128752
0.122	0	0	0	0	0	0.908	0	0	134206
0.121	0	0	0	0	0	0.865	0	0	139575
0.148	0	0	0	0	0	1.019	0	0	144930
0.162	0	0	0	0	0	1.076	0	0	150331
0.17	0	0	0	0	0	1.094	0	0	155756
0.186	0	0	0	0	0	1.153	0	0	161204
0.19	0	0	0	0	0	1.142	0	0	166715
0.209	0	0	0	0	0	1.21	0	0	172345
0.225	0	0	0	0	0	1.261	0	0	178103
0.243	0	0	0	0	0	1.322	0	0	184026
0.255	0	0	0	0	0	1.341	0	0	190098
0.289	0	0	0	0	0	1.471	0	0	196269
0.293	0	0	0	0	0	1.449	0	0	202494
0.299	0	0	0	0	0	1.432	0	0	208716
0.3	0	0	0	0	0	1.394	0	0	214937
0.296	0	0	0	0	0	1.34	0	0	221147
0.29	0	0	0	0	0	1.278	0	0	227376
0.29	0	0	0	0	0	1.241	0	0	233658
0.295	0	0	0	0	0	1.228	0	0	240011
0.301	0	0	0	0	0	1.223	0	0	246460
0.296	0	0	0	0	0	1.169	0	0	252962
0.293	0	0	0	0	0	1.13	0	0	259526
0.306	0	0	0	0	0	1.148	0	0	266153
0.306	0	0	0	0	0	1.12	0	0	272813
111.172	0	0.094	0.188	0.175	0.432	1.865	0	0	59607947
129.409	0	0.098	0.191	0.187	0.411	2.113	0	0	61242189
139.958	0	0.1	0.199	0.113	0.422	2.226	0	0	62869908
155.57	0	0.103	0.245	0.164	0.52	2.412	0	0	64494872
166.467	0	0.108	0.262	0.128	0.618	2.518	0	0	66123907
195.8	0	0.112	0.157	0.146	0.646	2.89	0	0	67761367
207.602	0	0.121	0.123	0.171	0.682	2.991	0	0	69407623
215.578	0	0.126	0.146	0.242	0.73	3.034	0	0	71058650
195.683	0	0.108	0.146	0.158	0.714	2.691	0	0	72709306



[illegible]

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.103	0	0	0	0	0	0	0	0	101386
0.103	0	0	0	0	0	0	0	0	103901
0.106	0	0	0	0	0	0	0	0	106030
0.114	0	0	0	0	0	0	0	0	107535
0.114	0	0	0	0	0	0	0	0	108311
0.121	0	0	0	0	0	0	0	0	108473
0.121	0	0	0	0	0	0	0	0	108206
0.125	0	0	0	0	0	0	0	0	107769
0.128	0	0	0	0	0	0	0	0	107405
0.143	0	0	0	0	0	0	0	0	107170
0.136	0	0	0	0	0	0	0	0	107027
0.147	0	0	0	0	0	0	0	0	106902
0.143	0	0	0	0	0	0	0	0	106624
0.121	0	0	0	0	0	0	0	0	106135
0.121	0	0	0	0	0	0	0	0	105374
0.132	0	0	0	0	0	0	0	0	104442
0.11	0	0	0	0	0	0	0	0	103549
0.147	0	0	0	0	0	0	0	0	102971
0.103	0	0	0	0	0	0	0	0	102916
0.117	0	0	0	0	0	0	0	0	103448
0.125	0	0	0	0	0	0	0	0	104506
0.136	0	0	0	0	0	0	0	0	105922
0.136	0	0	0	0	0	0	0	0	107444
0.143	0	0	0	0	0	0	0	0	108886
0.143	0	0	0	0	0	0	0	0	110215
0.143	0	0	0	0	0	0	0	0	111461
0.143	0	0	0	0	0	0	0	0	112640
0.147	0	0	0	0	0	0	0	0	113811
0.148	0	0	0	0	0	0	0	0	115021
20.423	0	0.21	2.169	0.051	0.729	5.318	0	0	3840046

21.052	0	0.213	2.22	0.057	0.798	5.428	0	0	3878102
21.8	0	0.217	2.236	0.061	0.849	5.573	0	0	3911809
23.043	0	0.217	2.174	0.064	0.87	5.844	0	0	3943330
23.206	0	0.21	2.164	0.034	0.921	5.837	0	0	3975722
23.909	0	0.212	2.275	0.034	0.959	5.961	0	0	4011085
23.909	0	0.215	2.021	0.034	1.008	5.904	0	0	4049874
24.178	0	0.208	2.042	0.033	1.063	5.91	0	0	4091132
24.343	0	0.214	2.021	0.033	1.137	5.889	0	0	4133729
24.137	0	0.216	2.018	0.032	1.237	5.78	0	0	4175932
25.024	0	0.216	2.338	0.035	1.381	5.935	0	0	4216244
23.678	0	0.222	2.493	0.03	1.254	5.565	0	0	4254526
20.51	0	0.225	2.466	0.028	1.489	4.78	0	0	4290484
20.669	0	0.227	2.146	0.06	1.971	4.782	0	0	4322338
19.415	0	0.228	2.012	0.059	2.136	4.465	0	0	4347870
19.584	0	0.223	1.71	0.039	1.935	4.486	0	0	4365562
15.08	0	0.206	1.485	0.036	1.599	3.447	0	0	4375053
9.501	0	0.108	0.916	0	1.598	2.171	0	0	4376804
6.386	0	0.093	0.878	0	1.194	1.461	0	0	4371155
3.378	0	0.075	0.848	0	1.152	0.775	0	0	4358790
3.052	0	0.057	0.517	0	1.35	0.703	0	0	4340602
2.81	0	0.045	0.459	0	1.553	0.651	0	0	4316225
2.568	0	0.063	0.232	0	0.809	0.599	0	0	4286477
2.126	0	0.05	0.231	0	0.733	0.5	0	0	4254835
1.419	0	0.05	0.106	0	0.617	0.336	0	0	4225835
1.282	0	0.041	0.087	0	0.417	0.305	0	0	4202659
1.433	0	0.042	0.062	0	0.458	0.342	0	0	4187096
1.63	0	0.052	0.067	0	0.46	0.39	0	0	4178228
1.766	0	0.059	0.081	0	0.492	0.423	0	0	4173276
1.909	0	0.068	0.076	0	0.505	0.458	0	0	4167962
1.921	0	0.088	0.069	0	0.569	0.462	0	0	4159296
1.869	0	0.11	0.083	0	0.569	0.451	0	0	4146264
1.931	0	0.17	0.041	0	0.527	0.468	0	0	4130129
2.034	0	0.192	0.079	0	0.496	0.494	0	0	4112886
1.975	0	0.083	0.085	0	0.458	0.482	0	0	4097515
2.173	0	0.086	0.08	0	0.485	0.532	0	0	4086090
2.268	0	0.105	0.082	0	0.47	0.556	0	0	4079167
2.085	0	0.108	0.102	0	0.448	0.511	0	0	4075804
2.147	0	0.117	0.136	0	0.423	0.527	0	0	4074585
2.176	0	0.114	0.09	0	0.43	0.534	0	0	4073407
2.288	0	0.109	0.091	0	0.413	0.562	0	0	4070705
2.464	0	0.107	0.068	0	0.425	0.606	0	0	4066013
2.554	0	0.132	0.099	0	0.425	0.629	0	0	4059687
2.669	0	0.143	0.076	0	0.463	0.659	0	0	4051950
2.516	0	0.143	0.071	0	0.439	0.622	0	0	4043258
2.249	0	0.143	0.091	0	0.484	0.557	0	0	4033963
1.194	0	0.048	1.884	0	0	0.807	0	0	1479646
1.294	0	0.046	1.989	0	0	0.851	0	0	1520868

1.392	0	0.028	2.256	0	0	0.891	0	0	1562207
1.667	0	0.044	2.511	0	0	1.039	0	0	1603910
1.744	0	0.045	2.709	0	0	1.059	0	0	1646290
1.876	0	0.041	2.906	0	0	1.11	0	0	1689622
2.001	0	0.047	2.615	0	0	1.154	0	0	1733475
2.077	0	0.074	2.533	0	0	1.169	0	0	1777727
2.191	0	0.032	2.588	0	0	1.202	0	0	1823214
0.894	0	0.026	2.93	0	0	0.478	0	0	1871089
2.362	0	0.026	3.426	0	0	1.229	0	0	1921889
2.404	0	0.072	3.567	0	0	1.216	0	0	1976313
2.613	0	0.086	3.784	0	0	1.285	0	0	2033351
2.685	0	0.075	4.14	0	0	1.285	0	0	2089708
2.455	0	0.073	3.666	0	0	1.147	0	0	2141005
2.455	0	0.059	3.345	0	0	1.124	0	-8.89	2184139
1.862	0	0.038	4.587	0	0	0.84	0	-26.72	2217918
1.748	0	0.022	4.099	0	0	0.779	0	-15.97	2243495
1.641	0	0.011	3.356	0	0	0.725	0	-33.93	2263196
1.096	0	0.014	2.982	0	0	0.48	0	-25.67	2280475
1.019	0	0.017	2.977	0	0	0.443	0	-24	2298017
1.15	0	0.017	2.95	0	0	0.497	0	-6	2316571
1.125	0	0.018	2.792	0	0	0.482	0	-20.24	2335744
1.213	0	0.017	2.731	0	0	0.515	0	-15.87	2355667
1.198	0	0.016	2.651	0	0	0.504	0	-11.67	2376228
1.316	0	0.014	2.56	0	0	0.549	0	-11.37	2397417
1.488	0	0.01	2.627	0	0	0.615	0	-12.37	2419594
1.43	0	0.023	2.774	0	0	0.585	0	-10.77	2443261
1.565	0	0.025	2.585	0	0	0.634	0	3.19	2468765
1.725	0	0.022	2.72	0	0	0.691	0	-2.38	2496394
1.686	0	0.029	2.697	0	0	0.667	0	1.58	2526429
1.948	0	0.034	2.88	0	0	0.762	0	5.16	2558854
2.396	0	0.043	3.69	0	0	0.924	0	-0.82	2593819
2.554	0	0.047	3.549	0	0	0.97	0	7.45	2631899
2.327	0	0.037	3.982	0	0	0.87	0	5.05	2673794
2.47	0	0.063	4.11	0	0	0.908	0	6.12	2719902
3.067	0	0.057	6.57	0	0	1.107	0	8.01	2770357
3.477	0	0.056	11.115	0	0	1.231	0	0.53	2824698
3.672	0	0.034	13.808	0	0	1.274	0	-3.04	2881783
3.389	0	0.062	8.848	0	0	1.153	0	-3.12	2940111
3.364	0	0.061	6.569	0	0	1.122	0	2.22	2998433
3.049	0	0.063	7.226	0	0	0.998	0	-2.64	3056358
3.891	0	0.096	9.658	0	0	1.25	0	-9.47	3113788
4.28	0	0.131	13.514	0	0	1.35	0	-11.4	3170214
4.411	0	0.128	26.004	0	0	1.368	0	-17.28	3225166
4.417	0	0.126	25.504	0	0	1.348	0	0	3278292
0.419	0	0	1.641	0	0	0.756	0	0	554259
0.456	0	0	1.634	0	0	0.813	0	0	560423
0.463	0	0	1.539	0	0	0.819	0	0	565512

0.578	0	0	1.601	0	0	1.013	0	0	570060
0.655	0	0	1.679	0	0	1.14	0	0	574953
0.642	0	0	1.634	0.005	0	1.105	0	0	580757
0.487	0	0	2.118	0.005	0	0.829	0	0	587689
0.498	0	0	1.835	0.005	0	0.836	0	0	595351
0.491	0	0	2.027	0.004	0	0.815	0	0	602965
0.474	0	0	2.188	0.004	0	0.778	0	0	609438
0.474	0	0	2.229	0.004	0	0.773	0	0	614011
0.524	0	0	2.273	0.004	0	0.85	0	0	616356
0.5	0	0	2.235	0.005	0	0.811	0	0	616794
0.542	0	0	2.268	0.005	0	0.879	0	0	616054
0.517	0	0	2.3	0.006	0	0.841	0	0	615205
0.544	0	0	2.224	0.006	0	0.885	0	0	615004
0.487	0	0	1.406	0.004	0	0.792	0	0	615736
0.301	0	0	1.915	0	0	0.488	0	0	617181
0.22	0	0	1.734	0	0	0.356	0	0	618863
0.2	0	0	1.703	0	0	0.323	0	0	620076
0.213	0	0	1.796	0	0	0.344	0	0	620419
0.433	0	0	1.807	0	0	0.699	0	0	619705
0.577	0	0	1.767	0	0	0.934	0	0	618216
0.512	0	0	2.021	0	0	0.83	0	0	616340
0.253	0	0	1.56	0	0	0.411	0	0	614652
0.291	0	0	2.004	0	0	0.475	0	0	613558
0.483	0	0	1.931	0	0	0.788	0	0	613170
0.545	0	0	1.991	0	0	0.888	0	0	613371
0.6	0	0	2.099	0	0	0.978	0	0	614081
0.697	0	0	2.186	0	0	1.132	0	0	615137
0.757	0	0	1.612	0	0	1.229	0	0	616388
0.806	0	0	2.034	0	0	1.305	0	0	617863
1.031	0	0	1.653	0	0	1.665	0	0	619554
1.093	0	0	2.433	0	0	1.76	0	0	621312
0.865	0	0	1.312	0	0	1.388	0	0	622933
0.799	0	0	2.6	0	0	1.28	0	0	624279
0.73	0	0	2.682	0	0	1.168	0	0	625271
0.707	0	0	2.406	0	0	1.13	0	0	625931
0.699	0	0	2.318	0	0	1.115	0	0	626342
0.689	0	0	2.263	0	0	1.099	0	0	626650
0.744	0	0	2.384	0	0	1.186	0	0	626957
0.832	0	0	1.887	0	0	1.326	0	0	627271
0.901	0	0	1.915	0	0	1.436	0	0	627563
0.978	0	0	2.264	0	0	1.558	0	0	627803
0.993	0	0	2.631	0	0	1.58	0	0	627988
0.922	0	0	2.209	0	0	1.468	0	0	628062
0.011	0	0	0	0	0	0.95	0	0	11576
0.011	0	0	0	0	0	0.947	0	0	11612
0.026	0	0	0	0	0	2.201	0	0	11654
0.026	0	0	0	0	0	2.197	0	0	11675

0.026	0	0	0	0	0	2.199	0	0	11665
0.015	0	0	0	0	0	1.263	0	0	11607
0.018	0	0	0	0	0	1.596	0	0	11482
0.018	0	0	0	0	0	1.621	0	0	11299
0.022	0	0	0	0	0	1.98	0	0	11106
0.022	0	0	0	0	0	2.012	0	0	10925
0.026	0	0	0	0	0	2.378	0	0	10787
0.029	0	0	0	0	0	2.738	0	0	10704
0.029	0	0	0	0	0	2.748	0	0	10666
0.029	0	0	0	0	0	2.757	0	0	10632
0.029	0	0	0	0	0	2.759	0	0	10623
0.029	0	0	0	0	0	2.761	0	0	10616
0.029	0	0	0	0	0	2.758	0	0	10627
0.029	0	0	0	0	0	2.75	0	0	10659
0.029	0	0	0	0	0	2.766	0	0	10598
0.033	0	0	0	0	0	3.182	0	0	10362
0.033	0	0	0	0	0	3.348	0	0	9848
0.037	0	0	0	0	0	4.065	0	0	9014
0.033	0	0	0	0	0	4.16	0	0	7927
0.029	0	0	0	0	0	4.346	0	0	6745
0.037	0	0	0	0	0	6.436	0	0	5693
0.026	0	0	0	0	0	5.208	0	0	4925
0.026	0	0	0	0	0	5.664	0	0	4528
0.048	0	0	0	0	0	10.75	0	0	4431
0.037	0	0	0	0	0	8.083	0	0	4533
0.048	0	0	0	0	0	10.128	0	0	4703
0.04	0	0	0	0	0	8.324	0	0	4842
0.04	0	0	0	0	0	8.242	0	0	4890
0.04	0	0	0	0	0	8.198	0	0	4916
0.048	0	0	0	0	0	9.709	0	0	4906
0.044	0	0	0	0	0	8.99	0	0	4891
0.062	0	0	0	0	0	12.725	0	0	4895
0.04	0	0	0	0	0	8.204	0	0	4913
0.044	0	0	0	0	0	8.918	0	0	4930
0.051	0	0	0	0	0	10.401	0	0	4932
0.048	0	0	0	0	0	9.619	0	0	4952
0.059	0	0	0	0	0	11.805	0	0	4966
0.029	0	0	0	0	0	5.888	0	0	4978
0.029	0	0	0	0	0	5.875	0	0	4989
0.029	0	0	0	0	0	5.871	0	0	4993
0.029	0	0	0	0	0	5.732	0	0	4991
0.025	0	0	0	0	0	5.065	0	0	4999
8.179	0	0.055	0.099	0	0.008	0.46	0	0	17796171
8.303	0	0.061	0.105	0	0.009	0.456	0	0	18198836
9.324	0	0.073	0.097	0	0.007	0.501	0	0	18620087
9.678	0	0.07	0.096	0	0.008	0.508	0	0	19059773
12.394	0	0.079	0.091	0	0.007	0.635	0	0	19516942

12.329	0	0.083	0.085	0	0.006	0.617	0	0	19990006
12.062	0	0.082	0.088	0	0.009	0.589	0	0	20479709
13.015	0	0.082	0.096	0	0.007	0.62	0	0	20984023
13.209	0	0.082	0.116	0	0.008	0.614	0	0	21495088
13.704	0	0.074	0.098	0	0.007	0.623	0	0	22002641
13.392	0	0.074	0.109	0	0.007	0.595	0	0	22499111
12.807	0	0.073	0.175	0	0.008	0.557	0	0	22980334
13.54	0	0.073	0.193	0	0.006	0.578	0	0	23447256
14.465	0	0.078	0.185	0	0.007	0.605	0	0	23903592
15.912	0	0.076	0.196	0	0.005	0.653	0	0	24355624
16.125	0	0.074	0.17	0	0.004	0.65	0	39.29	24807461
16.227	0	0.1	0.193	0	0.003	0.642	0	32.49	25260407
17.76	0	0.107	0.163	0	0.002	0.691	0	45.88	25711410
19.237	0	0.104	0.182	0	0.002	0.736	0	32.33	26155204
20.057	0	0.102	0.2	0	0.002	0.754	0	28.41	26584473
19.693	0	0.101	0.234	0	0.001	0.73	0	28.81	26994255
18.663	0	0.101	0.294	0	0.001	0.682	0	13.54	27383472
19.197	0	0.109	0.277	0	0.002	0.692	0	8.52	27754573
19.159	0	0.11	0.305	0	0.002	0.682	0	14.22	28110447
20.5	0	0.109	0.292	0	0.003	0.72	0	20.44	28455504
19.756	0	0.116	0.348	0	0.003	0.686	0	22.58	28793672
19.87	0	0.14	0.438	0	0.003	0.682	0	16.93	29126323
19.985	0	0.14	0.445	0	0.003	0.678	0	26.97	29454765
20.071	0	0.14	0.411	0	0.003	0.674	0	13.74	29782884
24.043	0	0.146	0.454	0	0.003	0.798	0	11.32	30115196
25.344	0	0.143	0.462	0	0.028	0.832	0	13.09	30455563
25.983	0	0.145	0.477	0	0.036	0.844	0	14.29	30804689
27.588	0	0.161	0.484	0	0.04	0.885	0	12.69	31163670
30.679	0	0.173	0.448	0	0.035	0.973	0	16.75	31536807
30.884	0	0.175	0.412	0	0.038	0.967	0	12.1	31929087
34.478	0	0.166	0.409	0	0.04	1.066	0	10.42	32343384
36.574	0	0.158	0.35	0	0.05	1.116	0	13.51	32781860
37.258	0	0.176	0.345	0	0.072	1.121	0	11.63	33241898
36.973	0	0.18	0.332	0	0.07	1.097	0	11.11	33715705
34.458	0	0.151	0.448	0	0.066	1.008	0	9.29	34192358
34.081	0	0.153	0.486	0	0.067	0.983	0	6.45	34663608
34.654	0	0.148	0.462	0	0.067	0.987	0	5.03	35126274
36.831	0	0.157	0.474	0	0.066	1.035	0	4.26	35581257
35.884	0	0.155	0.52	0	0.059	0.996	0	4.5	36029089
36.418	0	0.153	0.664	0	0.055	0.998	0	0.55	36471766
33.097	0	0.151	0.659	0	0.042	0.897	0	0	36910558
1.374	0	0.014	0.135	0	0	0.135	0	0	10165216
1.126	0	0.01	0.127	0	0	0.108	0	0	10443954
1.718	0	0.015	0.078	0	0	0.16	0	0	10738534
2.056	0	0.014	0.059	0	0	0.186	0	0	11041206
1.894	0	0.011	0.054	0	0	0.167	0	0	11341405
2.324	0	0.009	0.066	0	0	0.2	0	0	11630194

1.591	0	0.009	0.065	0	0	0.134	0	0	11913085
1.718	0	0.013	0.053	0	0	0.141	0	0	12189817
1.286	0	0.015	0.039	0	0	0.103	0	0	12439773
0.978	0	0.016	0.026	0	0	0.077	0	0	12636120
0.766	0	0.007	0.022	0	0	0.06	0	0	12764385
0.769	0	0.002	0.014	0	0	0.06	0	0	12808566
0.778	0	0.002	0.013	0	0	0.061	0	0	12786353
0.806	0	0.002	0.014	0	0	0.063	0	0	12758003
0.835	0	0.002	0.013	0	0	0.065	0	0	12805950
0.802	0	0.002	0.012	0	0	0.062	0	216.55	12987292
0.751	0	0.002	0.012	0	0	0.056	0	214.82	13328029
0.868	0	0.001	0.011	0	0	0.063	0	184.48	13805999
1.026	0	0.001	0.011	0	0	0.071	0	178.82	14370950
0.897	0	0.002	0.011	0	0	0.06	0	205.08	14948050
0.934	0	0.002	0.01	0	0	0.06	0	216.04	15483277
0.953	0	0.005	0.004	0	0	0.06	0	118.99	15960445
1.015	0	0.005	0.004	0	0	0.062	0	66.13	16397175
1.026	0	0.005	0	0	0	0.061	0	157.96	16813946
1.081	0	0.005	0	0	0	0.063	0	226.81	17244176
1.213	0	0.006	0	0	0	0.068	0	215.25	17711925
1.444	0	0.006	0	0	0	0.079	0	154.61	18221884
1.337	0	0.01	0	0	0	0.071	0	182.64	18764147
1.612	0	0.012	0	0	0	0.083	0	133.71	19331097
1.638	0	0.011	0	0	0	0.082	0	122.88	19910549
1.436	0	0.01	0	0	0.007	0.07	0	167.59	20493927
1.517	0	0.011	0	0	0.008	0.072	0	222.63	21080108
1.836	0	0.012	0.001	0	0.003	0.085	0	243.21	21673319
1.751	0	0.013	0.001	0	0.005	0.079	0	299.27	22276596
1.964	0	0.013	0.001	0	0.007	0.086	0	299.85	22894718
2.114	0	0.014	0.001	0	0.006	0.09	0	247.31	23531567
2.426	0	0.015	0.005	0	0.008	0.1	0	244.18	24187500
2.316	0	0.018	0.002	0	0.007	0.093	0	278.38	24862673
2.677	0	0.02	0.001	0	0.014	0.105	0	303.96	25560752
5.163	0	0.022	0.031	0	0.05	0.196	0	131.67	26286192
3.519	0	0.023	0.016	0	0.064	0.13	0	154.64	27042001
5.621	0	0.034	0.002	0	0.055	0.202	0	116.12	27829930
5.925	0	0.032	0.003	0	0.049	0.207	0	108.34	28649007
4.199	0	0.032	0.004	0	0.056	0.142	0	138.2	29496009
4.381	0	0.031	0.003	0	0.062	0.144	0	131.71	30366043
3.702	0	0.03	0.003	0	0.059	0.118	0	0	31255435
3.17	0	0.003	0.022	0.01	0.012	0.104	0	0	30611093
3.62	0	0.004	0.014	0.008	0.015	0.116	0	0	31314347
3.822	0	0.004	0.011	0.013	0.014	0.119	0	0	32026748
3.653	0	0.004	0.014	0.012	0.016	0.112	0	0	32748782
3.781	0	0.006	0.004	0.013	0.016	0.113	0	0	33481396
4.029	0	0.005	0.004	0.014	0.019	0.118	0	0	34224316
4.405	0	0.004	0.006	0.002	0.023	0.126	0	0	34976465



4.121	0	0.004	0.008	0.002	0.026	0.115	0	0 35734273
4.276	0	0.004	0.007	0.003	0.027	0.117	0	0 36491804
4.734	0	0.004	0.007	0.002	0.036	0.127	0	0 37241530
4.313	0	0.006	0.008	0.002	0.047	0.114	0	0 37977087
4.203	0	0.005	0.005	0.003	0.054	0.109	0	0 38698484
2.389	0	0.004	0.004	0.002	0.054	0.061	0	0 39404350
1.691	0	0.004	0.003	0	0.053	0.042	0	0 40085653
1.916	0	0.004	0.005	0	0.053	0.047	0	0 40731439
2.045	0	0.004	0.007	0	0.042	0.05	0	0 41335188
2.019	0	0.004	0.007	0	0.039	0.048	0	0 41890192
2.906	0	0.004	0.003	0	0.038	0.068	0	0 42401686
3.081	0	0.004	0.001	0	0.046	0.072	0	0 42889992
3.451	0	0.004	0.001	0	0.057	0.08	0	0 43383421
3.829	0	0.005	0.002	0	0.064	0.087	0	0 43901598
3.909	0	0.005	0.001	0	0.068	0.088	0	0 44452203
3.889	0	0.005	0.001	0.001	0.073	0.086	0	0 45027223
4.673	0	0.003	0.001	0	0.069	0.102	0	0 45611220
5.423	0	0.003	0.008	0.001	0.064	0.117	0	0 46181075
5.776	0	0.003	0.029	0	0.059	0.124	0	0 46719698
4.719	0	0.003	0.033	0	0.047	0.1	0	0 47225119
5.412	0	0.004	0.026	0	0.048	0.113	0	0 47702163
5.887	0	0.005	0.012	0	0.064	0.122	0	0 48148907
6.267	0	0.004	0.015	0	0.106	0.129	0	0 48564489
5.262	0	0.004	0.012	0	0.112	0.108	0	0 48949931
5.454	0	0.004	0.019	0	0.124	0.111	0	0 49301049
5.558	0	0.005	0.016	0	0.124	0.112	0	0 49621479
5.155	0	0.005	0.013	0	0.073	0.103	0	0 49929642
3.856	0	0.005	0.012	0	0.108	0.077	0	0 50250366
7.495	0	0.004	0.024	0	0.082	0.148	0	0 50600827
7.694	0	0.004	0.033	0	0.108	0.151	0	0 50990612
6.253	0	0.007	0.033	0	0.07	0.122	0	0 51413703
7.152	0	0.008	0.022	0	0.081	0.138	0	0 51852464
9.666	0	0.01	0.022	0	0.092	0.185	0	0 52280816
9.939	0	0.007	0.018	0	0.206	0.189	0	0 52680724
14.286	0	0.018	0.036	0.004	0.152	0.269	0	0 53045199
12.241	0	0.039	0.037	0	0.159	0.229	0	0 53382521
19.191	0	0.03	0.046	0	0.176	0.357	0	0 53708318
19.779	0	0.029	0.09	0	0.182	0.366	0	0 54045422
19.807	0	0.029	0.089	0	0.186	0.364	0	0 54409794
0	0	0	0	0	0	0	0	0 1432899
1.015	0	0	0.027	0	0	0.687	0	0 1476399
1.118	0	0	0.022	0	0	0.737	0	0 1516951
1.15	0	0	0.153	0	0	0.74	0	0 1555098
1.308	0	0	0.166	0	0	0.822	0	0 1591826
1.576	0	0	0.027	0	0	0.968	0	0 1627866
1.685	0	0	0.022	0	0	1.013	0	0 1663378
1.74	0	0	0.017	0	0	1.025	0	0 1698029

1.788	0	0	0.017	0	0	1.033	0	0	1731635
1.649	0	0	0.008	0	0	0.935	0	0	1763861
1.597	0	0	0.004	0	0	0.89	0	201.94	1794583
2.012	0	0	0	0	0	1.103	0	173.61	1823667
1.777	0	0	0.006	0	0	0.96	0	-15.34	1851519
1.861	0	0	0.012	0	0	0.99	0	120.95	1879113
1.949	0	0	0.012	0	0	1.022	0	170.98	1907737
2.261	0	0	0.026	0	0	1.166	0	126.52	1938316
2.169	0	0	0.086	0	0	1.1	0	130.43	1971318
2.202	0	0	0.078	0	0	1.098	0	160.28	2006516
2.484	0	0	0.416	0	0	1.216	0	120.72	2043382
2.66	0	0	0.19	0	0	1.278	0	36.53	2081039
2.807	0	0	0.131	0	0	1.325	0	27.55	2118877
2.565	0	0.068	0.032	0	0	1.189	0	36.85	2156698
2.857	0	0.101	0.125	0	0	1.302	0	50.93	2194777
2.191	0	0.121	0.048	0	0	0.981	0	203.77	2233506
3.305	0	0.133	0.031	0	0	1.454	0	144.61	2273426
3.514	0	0.143	0.003	0	0	1.518	0	126.14	2314901
3.719	0	0.111	0.03	0	0	1.577	0	124.31	2358044
3.723	0	0.169	0.037	0	0	1.549	0	115.94	2402623
3.646	0	0.166	0.01	0	0	1.489	0	120.52	2448300
3.654	0	0.163	0.009	0	0	1.465	0	122.41	2494524
3.451	0	0.16	0.008	0	0	1.358	0	0	2540916
0.103	0	0	0	0	0	14.293	0	0	7178
0.103	0	0	0	0	0	14.085	0	0	7284
0.114	0	0	0	0	0	15.358	0	0	7396
0.114	0	0	0	0	0	15.134	0	0	7505
0.114	0	0	0	0	0	14.894	0	0	7626
0.125	0	0	0	0	0	16.072	0	0	7751
0.125	0	0	0	0	0	15.827	0	0	7871
0.125	0	0	0	0	0	15.541	0	0	8016
0.125	0	0	0	0	0	15.261	0	0	8163
0.125	0	0	0	0	0	14.953	0	0	8331
0.125	0	0	0	0	0	14.654	0	0	8501
0.161	0	0	0	0	0	18.575	0	0	8679
0.158	0	0	0	0	0	17.766	0	0	8868
0.158	0	0	0	0	0	17.394	0	0	9058
0.158	0	0	0	0	0	16.987	0	0	9275
0.125	0	0	0	0	0	13.105	0	0	9506
0.125	0	0	0	0	0	12.756	0	0	9766
0.121	0	0	0	0	0	12.055	0	0	10030
0.114	0	0	0	0	0	11.042	0	0	10287
0.11	0	0	0	0	0	10.473	0	0	10496
0.106	0	0	0	0	0	10	0	0	10626
0.103	0	0	0	0	0	9.609	0	0	10677
0.103	0	0	0	0	0	9.639	0	0	10643
0.099	0	0	0	0	0	9.362	0	0	10567

0.092	0	0	0	0	0	8.766	0	0	10449
0.084	0	0	0	0	0	8.154	0	0	10335
0.081	0	0	0	0	0	7.888	0	0	10219
0.077	0	0	0	0	0	7.617	0	0	10102
0.066	0	0	0	0	0	6.602	0	0	9990
0.066	0	0	0	0	0	6.658	0	0	9906
0.062	0	0	0	0	0	6.325	0	0	9848
0.044	0	0	0	0	0	4.474	0	0	9827
0.044	0	0	0	0	0	4.466	0	0	9846
0.044	0	0	0	0	0	4.45	0	0	9880
0.04	0	0	0	0	0	4.053	0	0	9945
0.044	0	0	0	0	0	4.393	0	0	10009
0.04	0	0	0	0	0	4.003	0	0	10069
0.044	0	0	0	0	0	4.338	0	0	10136
0.048	0	0	0	0	0	4.666	0	0	10208
0.051	0	0	0	0	0	4.986	0	0	10289
0.055	0	0	0	0	0	5.298	0	0	10374
0.051	0	0	0	0	0	4.898	0	0	10474
0.055	0	0	0	0	0	5.196	0	0	10577
0.055	0	0	0	0	0	5.147	0	0	10678
0.057	0	0	0	0	0	5.263	0	0	10764
0.057	0	0	0	0	0	5.236	0	0	10834
0.224	0	0	0.009	0	0	0.017	0	0	13420367
0.245	0	0.001	0.002	0	0	0.018	0	0	13719466
0.264	0	0.002	0.004	0	0	0.019	0	0	14028535
0.268	0	0.001	0.003	0	0	0.019	0	0	14347653
0.311	0	0.001	0.013	0	0	0.021	0	0	14676932
0.321	0	0.001	0.014	0	0	0.021	0	0	15016408
0.336	0	0.001	0.007	0	0	0.022	0	0	15367229
0.322	0	0.001	0.007	0	0	0.02	0	0	15729431
0.363	0	0.001	0.007	0	0	0.022	0	0	16100623
0.418	0	0.001	0.016	0	0	0.025	0	0	16477488
0.451	0	0.001	0.013	0	0	0.027	0	0	16858315
0.517	0	0.002	0.008	0	0	0.03	0	0	17239677
0.564	0	0.004	0.013	0	0	0.032	0	0	17623697
0.651	0	0.005	0.013	0	0	0.036	0	0	18020755
0.586	0	0.005	0.012	0	0	0.032	0	0	18445021
0.498	0	0.002	0.01	0	0	0.026	0	60.3	18905480
0.671	0	0.003	0.016	0	0	0.035	0	48.79	19405506
0.855	0	0.005	0.014	0	0	0.043	0	40.46	19938322
0.975	0	0.005	0.015	0	0	0.048	0	36.99	20489973
1.15	0	0.006	0.016	0	0	0.055	0	31.81	21040899
1.433	0	0.006	0.034	0	0	0.066	0	21.01	21576074
1.484	0	0.006	0.034	0	0	0.067	0	19.54	22090352
1.74	0	0.004	0.036	0	0	0.077	0	16.14	22584772
1.806	0	0.005	0.013	0	0	0.078	0	86.24	23057875
1.964	0	0.005	0.047	0	0	0.084	0	93.37	23509971

1.938	0	0.005	0.041	0	0	0.081	0	25.25	23941099
2.004	0	0.005	0.046	0	0	0.082	0	22.24	24347113
1.96	0	0.005	0.021	0	0	0.079	0	44.6	24725625
2.03	0	0.005	0.026	0	0	0.081	0	79.18	25080880
1.883	0	0.004	0.023	0	0	0.074	0	65.31	25419337
1.933	0	0.004	0.036	0	0	0.075	0	52.71	25744500
1.751	0	0.004	0.023	0	0	0.067	0	72.15	26066687
1.707	0	0.004	0.028	0	0	0.065	0	79.86	26382586
2.492	0	0.004	0.028	0	0	0.094	0	64.33	26666581
2.968	0	0.017	0.026	0	0	0.11	0	79.79	26883531
3.202	0	0.019	0.041	0	0	0.118	0	98.62	27013207
3.312	0	0.029	0.041	0	0	0.122	0	97.52	27041220
3.613	0	0.038	0.031	0	0	0.134	0	87.67	26989160
4.034	0	0.042	0.039	0	0	0.15	0	105.59	26916795
4.573	0	0.044	0.068	0	0	0.17	0	81.26	26905982
3.212	0	0.055	0.078	0	0	0.119	0	84.22	27015033
5.24	0	0.07	0.096	0	0	0.192	0	56.65	27263430
6.361	0	0.083	0.108	0	0	0.23	0	46.08	27632682
7.061	0	0.122	0.114	0	0	0.251	0	42.55	28095712
7.278	0	0.12	0.219	0	0	0.254	0	30.51	28608715
7.288	0	0.118	0.214	0	0	0.25	0	0	29136808
70.591	0	0.108	0.622	0.003	5.254	5.159	0	0	13683287
83.583	0	0.096	0.669	0.003	5.434	6.06	0	0	13793110
78.272	0	0.101	0.704	0.003	5.334	5.634	0	0	13892920
79.37	0	0.096	0.787	0.002	5.581	5.676	0	0	13984050
89.574	0	0.085	0.833	0.002	6.006	6.367	0	0	14068597
83.651	0	0.08	0.897	0.002	5.592	5.912	0	0	14148410
66.912	0	0.066	1.035	0.003	5.729	4.704	0	0	14223757
57.098	0	0.057	0.898	0.003	4.385	3.994	0	0	14295209
49.596	0	0.053	1.41	0.003	4.643	3.452	0	0	14365388
47.485	0	0.05	1.75	0.005	4.885	3.289	0	0	14437510
46.959	0	0.042	1.74	0.006	5.103	3.235	0	0	14513947
52.85	0	0.04	1.602	0.015	4.589	3.621	0	0	14595749
56.081	0	0.034	1.738	0.011	4.715	3.82	0	0	14682662
53.908	0	0.035	1.918	0.008	4.246	3.649	0	0	14774031
53.542	0	0.031	2.058	0.017	5.166	3.601	0	0	14868659
52.012	1.178	0.028	2.285	0.059	4.886	3.476	0.079	24.03	14965442
54.783	1.164	0.033	2.101	0.054	5.397	3.637	0.077	22.7	15064522
57.125	1.151	0.03	2.06	0.05	5.229	3.767	0.076	39.7	15165856
54.448	1.172	0.03	2.068	0.045	5.362	3.566	0.077	28.46	15268005
55.004	1.347	0.03	2.255	0.04	5.121	3.579	0.088	25.59	15369121
54.318	1.299	0.028	2.243	0.036	5.237	3.512	0.084	26.47	15467852
56.05	1.256	0.02	2.142	0.032	5.783	3.601	0.081	18.7	15563252
55.779	1.197	0.024	2.076	0.039	5.368	3.563	0.076	20.25	15655482
57.125	1.191	0.027	2.101	0.027	5.284	3.628	0.076	22.47	15745650
57.678	1.109	0.033	1.834	0.02	5.133	3.642	0.07	-15.05	15835525
57.508	1.093	0.029	1.905	0.022	5.106	3.611	0.069	-16.2	15926188

58.557	1.175	0.03	2.02	0.016	5.206	3.656	0.073	-20.59	16018112
57.663	1.104	0.03	2.025	0.075	5.121	3.579	0.068	-13.6	16110355
59.537	1.111	0.027	2.08	0.07	5.13	3.675	0.069	5.56	16200948
59.596	1.118	0.027	2.04	0.066	5.245	3.659	0.069	4.92	16287183
59.339	1.164	0.026	1.955	0.071	5.062	3.626	0.071	8.44	16367153
58.69	1.143	0.024	1.852	0.07	4.883	3.57	0.07	27.3	16440091
58.617	1.146	0.024	1.982	0.073	4.712	3.551	0.069	5.42	16506651
59.07	1.171	0.024	1.915	0.06	4.919	3.565	0.071	4.97	16568105
55.794	1.05	0.025	1.758	0.068	4.927	3.356	0.063	4.7	16626379
56.986	1.108	0.021	1.811	0.068	5.499	3.416	0.066	1.57	16682927
56.4	1.194	0.021	1.757	0.058	4.776	3.37	0.071	0.04	16738190
54.31	1.226	0.018	1.89	0.051	4.541	3.234	0.073	0.25	16791850
52.679	1.204	0.016	1.926	0.068	4.568	3.128	0.072	-2.28	16843512
52.207	1.274	0.017	2.119	0.065	3.967	3.09	0.075	-1	16892517
51.919	1.273	0.015	2.572	0.061	3.906	3.065	0.075	-5.97	16938492
53.208	1.303	0.014	2.36	0.065	4.063	3.133	0.077	-8.04	16981285
53.008	1.383	0.018	2.118	0.066	4.156	3.114	0.081	-7.43	17021343
53.551	1.307	0.013	1.934	0.065	4.094	3.139	0.077	-4.15	17059560
53.257	1.185	0	1.485	0.062	4.252	3.115	0.069	-3.68	17097123
48.409	1.167	0	0.976	0.061	4.129	2.825	0.068	0	17134873
2.228	0	0.223	2.081	0	0	17.101	0	0	130269
2.165	0	0.187	1.475	0	0	16.14	0	0	134169
1.865	0	0.181	1.812	0	0	13.567	0	0	137463
1.396	0	0.2	0.836	0	0	9.953	0	0	140262
1.378	0	0.194	1.642	0	0	9.65	0	0	142770
1.652	0	0.189	2.196	0	0	11.385	0	0	145141
1.15	0	0.16	1.467	0	0	7.805	0	0	147400
1.066	0	0.156	1.152	0	0	7.13	0	0	149535
0.868	0	0.174	1.692	0	0	5.727	0	0	151625
0.901	0	0.169	1.787	0	0	5.862	0	0	153752
0.955	0	0.165	3.014	0	0	6.123	0	0	155985
0.92	0	0.1	2.939	0	0	5.808	0	0	158350
1.022	0	0.136	2.551	0	0	6.354	0	0	160873
1.026	0	0.151	2.754	0	0	6.269	0	0	163655
1.064	0	0.164	3.288	0	0	6.379	0	0	166782
1.114	0	0.156	2.56	0	0	6.539	0	0	170335
1.256	0	0.21	2.675	0	0	7.203	0	0	174336
1.216	0	0.205	1.804	0	0	6.805	0	0	178759
1.374	0	0.199	2.276	0	0	7.488	0	0	183481
1.401	0	0.194	2.835	0	0	7.436	0	0	188366
1.529	0	0.21	2.554	0	0	7.909	0	0	193296
1.477	0	0.204	3.364	0	0	7.449	0	0	198237
1.477	0	0.199	1.479	0	0	7.267	0	0	203185
1.491	0	0	1.532	0	0	7.167	0	0	208065
1.762	0	0	1.378	0	0	8.283	0	0	212782
1.529	0	0.186	2.997	0	0	7.038	0	0	217263
1.176	0	0.168	2.994	0	0	5.31	0	0	221499

1.645	0	0.177	3.136	0	0	7.296	0	0	225482
1.883	0	0.174	3.5	0	0	8.215	0	0	229251
1.75	0	0.195	3.088	0	0	7.516	0	0	232881
2.096	0	0.199	2.82	0	0	8.864	0	0	236441
1.935	0	0.194	3.024	0	0	8.063	0	0	239924
2.253	0	0.193	2.575	0	0	9.26	0	0	243332
2.155	0	0.212	2.596	0	0	8.737	0	0	246696
2.155	0	0.211	2.897	0	0	8.619	0	0	250082
2.288	0	0.241	4.764	0	0	9.023	0	0	253529
2.323	0	0.215	4.518	0	0	9.036	0	0	257065
2.338	0	0.181	4.807	0	0	8.968	0	0	260656
2.572	0	0.172	4.659	0	0	9.734	0	0	264239
3.045	0	0.151	6.678	0	0	11.372	0	0	267732
2.815	0	0.158	6.929	0	0	10.387	0	0	271062
2.847	0	0.156	8.846	0	0	10.383	0	0	274190
2.565	0	0.143	9.888	0	0	9.254	0	0	277159
2.798	0	0.117	10.554	0	0	9.992	0	0	279986
2.885	0	0.116	20.47	0	0	10.205	0	0	282757
2.889	0	0.115	20.212	0	0	10.121	0	0	285491
11.791	0	0.181	1.703	0.021	0.196	3.825	0	0	3082622
11.531	0	0.169	1.73	0.041	0.542	3.709	0	0	3108574
11.712	0	0.155	1.67	0.055	0.875	3.751	0	0	3122406
10.456	0	0.137	1.394	0.028	0.86	3.342	0	0	3128958
10.146	0	0.129	1.2	0.055	0.64	3.236	0	0	3135301
10.875	0	0.125	1.274	0.121	0.579	3.456	0	0	3146610
9.849	0	0.155	1.258	0.024	0.683	3.112	0	0	3164823
9.863	0	0.136	1.257	0.032	1.211	3.093	0	0	3188537
8.966	0	0.132	1.342	0.031	1.304	2.788	0	0	3215732
8.962	0	0.144	1.311	0.019	1.725	2.764	0	0	3243034
10.42	0	0.17	1.228	0	2.102	3.188	0	0	3268234
10.697	0	0.159	1.06	0	2.504	3.251	0	0	3290304
11.597	0	0.155	1.251	0	2.39	3.503	0	0	3310751
11.345	0	0.143	1.484	0	2.605	3.404	0	0	3332787
11.943	0	0.128	1.244	0	2.647	3.553	0	0	3360956
12.405	0.474	0.132	1.369	0.135	2.121	3.651	0.14	5.65	3398175
12.291	0.525	0.127	1.307	0.161	2.328	3.566	0.152	3.56	3446171
13.303	0.59	0.136	1.405	0.154	2.41	3.798	0.168	1.02	3503194
13.173	0.611	0.137	1.372	0.145	2.296	3.696	0.171	2.6	3564473
14.089	0.626	0.137	1.277	0.149	2.111	3.888	0.173	4.94	3623272
14.741	0.678	0.147	1.26	0.136	1.921	4.011	0.185	8.79	3674940
14.9	0.622	0.137	1.233	0.179	2.177	4.008	0.168	9.93	3717352
15.222	0.699	0.142	1.315	0.19	2.458	4.057	0.186	8.73	3752355
15.501	0.747	0.129	1.194	0.186	2.106	4.096	0.198	4.23	3783976
15.805	0.831	0.139	1.21	0.161	2.392	4.139	0.218	8.72	3818128
16.467	0.872	0.138	1.142	0.154	2.454	4.267	0.226	2.4	3858992
16.581	0.916	0.137	1.385	0.159	2.668	4.243	0.234	-1.46	3907941
17.312	0.939	0.139	1.368	0.15	2.484	4.368	0.237	2.71	3963202

18.107	0.854	0.133	1.924	0.152	2.102	4.502	0.212	3.93	4022074
18.473	0.851	0.12	1.964	0.212	1.78	4.527	0.209	10.02	4080421
18.651	0.92	0.139	2.157	0.221	1.831	4.51	0.222	11.88	4135353
18.784	0.793	0.13	2.101	0.229	1.831	4.487	0.19	6.49	4185881
18.991	0.832	0.162	1.589	0.24	1.985	4.486	0.196	11.04	4233046
18.861	0.781	0.149	1.936	0.289	1.849	4.409	0.183	9.15	4278156
18.111	0.888	0.136	1.461	0.316	1.761	4.189	0.206	4.6	4323338
18.194	0.806	0.128	1.249	0.344	1.948	4.163	0.184	5.44	4370060
18.405	0.822	0.12	1.252	0.33	1.753	4.165	0.186	10.67	4418674
18.167	0.868	0.127	1.534	0.286	1.88	4.066	0.194	9.16	4468462
18.546	0.73	0.13	1.331	0.242	1.845	4.104	0.162	10.31	4518519
18.851	0.805	0.136	1.192	0.275	1.874	4.127	0.176	10.26	4567522
19.379	0.794	0.134	1.185	0.298	1.827	4.2	0.172	7.45	4614527
19.489	0.757	0.104	0.958	0.266	1.689	4.183	0.162	9.99	4659265
20.363	0.687	0.094	0.993	0.255	1.806	4.331	0.146	8.04	4702029
20.526	0.699	0.088	1.095	0.226	1.661	4.328	0.147	9.68	4743131
20.887	0.756	0.086	1.252	0.213	1.763	4.367	0.158	6.92	4783062
17.727	0.756	0.085	1.185	0.212	1.627	3.676	0.157	0	4822233
1.839	0	0.031	0	0	0	0.655	0	0	2806859
2.11	0	0.039	0	0	0	0.729	0	0	2894967
2.722	0	0.037	0	0	0	0.912	0	0	2985480
2.532	0	0.031	0	0	0	0.823	0	0	3077861
1.667	0	0.013	0	0	0	0.526	0	0	3171404
1.949	0	0.022	0	0	0	0.597	0	0	3265520
2.056	0	0.024	0	0	0	0.612	0	0	3360142
2.063	0	0.014	0	0	0	0.597	0	0	3455129
1.949	0	0.013	0	0	0	0.549	0	0	3549711
1.799	0	0.013	0	0	0	0.494	0	0	3642978
1.938	0	0.012	0	0	0	0.519	0	0	3734343
2.209	0	0.012	0	0	0	0.578	0	0	3823133
2.385	0	0.012	0	0	0	0.61	0	0	3909672
2.195	0	0.011	0	0	0	0.549	0	0	3995529
1.411	0	0.014	0	0	0	0.346	0	0	4082958
1.949	0	0.023	0	0	0	0.467	0	25.3	4173435
1.883	0	0.024	0	0	0	0.441	0	28.12	4267570
2.253	0	0.027	0	0	0	0.516	0	29.96	4364514
2.173	0	0.025	0	0	0	0.487	0	27.8	4462496
2.385	0	0.029	0	0	0	0.523	0	23.51	4559010
2.616	0	0.03	0	0	0	0.562	0	20.42	4652185
2.693	0	0.032	0	0	0	0.568	0	18.86	4741571
2.953	0	0.033	0	0	0	0.612	0	19.74	4827658
3.232	0	0.033	0	0	0	0.658	0	20.26	4910642
3.448	0	0.03	0	0	0	0.691	0	21.56	4991041
3.495	0	0.045	0	0	0	0.69	0	24.29	5069310
3.704	0	0.042	0	0	0	0.72	0	22.31	5145367
3.759	0	0.044	0	0	0	0.72	0	24.94	5219324
3.964	0	0.07	0	0	0	0.749	0	31.25	5292115

4.162	0	0.04	0	0	0	0.776	0	27.15	5364930
4.052	0	0.04	0	0	0	0.745	0	32.67	5438692
4.203	0	0.039	0	0	0	0.762	0	31.9	5513757
4.338	0	0.038	0	0	0	0.776	0	31.95	5590066
4.155	0	0.037	0	0	0	0.733	0	28.59	5667436
4.236	0	0.036	0	0	0	0.737	0	24.75	5745538
4.232	0	0.04	0	0	0	0.727	0	32.28	5824058
4.532	0	0.046	0	0	0	0.768	0	29.66	5903035
4.305	0	0.04	0	0	0	0.72	0	40.07	5982530
4.364	0	0.042	0	0	0	0.72	0	28.26	6062462
4.485	0	0.044	0	0	0	0.73	0	25.71	6142734
5.159	0	0.044	0	0	0	0.829	0	19.9	6223234
5.111	0	0.043	0	0	0	0.811	0	19.34	6303970
5.155	0	0.055	0	0	0	0.807	0	17.37	6384843
4.928	0	0.055	0	0	0	0.762	0	19.53	6465502
5.32	0	0.054	0	0	0	0.813	0	14.61	6545503
4.721	0	0.053	0	0	0	0.713	0	0	6624554
0.326	0	0.001	0	0	0	0.063	0	0	5184940
0.315	0	0.003	0	0	0	0.059	0	0	5335083
0.348	0	0.003	0	0	0	0.063	0	0	5491158
0.396	0	0.004	0	0	0	0.07	0	0	5652655
0.462	0	0.003	0	0	0	0.079	0	0	5818763
0.498	0	0.003	0.009	0	0	0.083	0	0	5989000
0.587	0	0.003	0.013	0	0	0.095	0	0	6163711
0.609	0	0.003	0.019	0	0	0.096	0	0	6343530
0.601	0	0.002	0.053	0	0	0.092	0	0	6528646
0.575	0	0.002	0.059	0	0	0.086	0	0	6719310
0.577	0	0.002	0.058	0	0	0.084	0	0	6915994
0.555	0	0.002	0.046	0	0	0.078	0	0	7118885
0.546	0	0.002	0.06	0	0	0.074	0	0	7328934
0.564	0	0.002	0.054	0	0	0.075	0	0	7548429
0.572	0	0.002	0.058	0	0	0.074	0	0	7780242
0.37	0	0.001	0.028	0	0	0.046	0	0	8026592
0.333	0	0.001	0.027	0	0	0.04	0	0	8288739
0.322	0	0.001	0.023	0	0	0.038	0	0	8566773
0.364	0	0.001	0.026	0	0	0.041	0	0	8860297
0.341	0	0.001	0.025	0	0	0.037	0	0	9168316
0.302	0	0.001	0.026	0	0	0.032	0	0	9490289
0.366	0	0.001	0.027	0	0	0.037	0	0	9826600
0.399	0	0.001	0.023	0	0	0.039	0	0	10178196
0.423	0	0.001	0.025	0	0	0.04	0	0	10545720
0.427	0	0.001	0.022	0	0	0.039	0	0	10929922
0.449	0	0.001	0.02	0	0	0.04	0	0	11331561
0.399	0	0.002	0.02	0	0	0.034	0	0	11751364
0.409	0	0.002	0.022	0	0	0.034	0	0	12189988
0.459	0	0.002	0.022	0	0	0.036	0	0	12647983
0.436	0	0.002	0.027	0	0	0.033	0	0	13125914



0.429	0	0.002	0.019	0	0	0.032	0	0	13624474
0.399	0	0.002	0.019	0	0	0.028	0	0	14143969
0.468	0	0.001	0.016	0	0	0.032	0	0	14685404
0.509	0	0.001	0.018	0	0	0.033	0	0	15250913
0.667	0	0.001	0.018	0	0	0.042	0	0	15843131
0.828	0	0.001	0.02	0	0	0.05	0	0	16464025
0.927	0	0.002	0.022	0	0	0.054	0	0	17114770
1.341	0	0.002	0.022	0	0	0.075	0	0	17795209
1.539	0	0.001	0.018	0	0	0.083	0	0	18504287
1.678	0	0	0.02	0	0	0.087	0	0	19240182
1.689	0	0.001	0.016	0	0	0.084	0	0	20001663
1.685	0	0.001	0.017	0	0	0.081	0	0	20788789
1.66	0	0.001	0.015	0	0	0.077	0	0	21602388
1.444	0	0.001	0.018	0	0	0.064	0	0	22442831
1.456	0	0.001	0.016	0	0	0.062	0	0	23310719
1.329	0	0.001	0.014	0	0	0.055	0	0	24206636
9.622	0	0.011	0.009	0.563	0.012	0.152	0	0	63374289
11.292	0	0.01	0.012	0.633	0.019	0.173	0	0	65221379
8.829	0	0.01	0.01	0.494	0.105	0.131	0	0	67203134
9.138	0	0.011	0.008	0.474	0.072	0.132	0	0	69271915
13.714	0	0.012	0.006	0.738	0.035	0.192	0	0	71361141
21.079	0	0.013	0.006	0.586	0.035	0.287	0	0	73423646
24.957	0	0.015	0.004	0.392	0.13	0.331	0	0	75440505
29.107	0	0.021	0.002	0.318	0.127	0.376	0	0	77427539
29.448	0	0.02	0.002	0.303	0.056	0.371	0	0	79414841
37.732	0	0.016	0.002	0.322	0.048	0.463	0	0	81448757
35.499	0	0.018	0.004	0.322	0.064	0.425	0	0	83562776
38.124	0	0.02	0.004	0.312	0.074	0.444	0	0	85766396
26.912	0	0.018	0.002	0.268	0.076	0.306	0	0	88048029
33.196	0	0.016	0.002	0.314	0.08	0.367	0	0	90395278
32.577	0	0.016	0.002	0	0.086	0.351	0	0	92788039
29.777	0	0.015	0.002	0	0.078	0.313	0	-2.57	95212454
31.184	0	0.015	0.002	0	0.093	0.319	0	-4.82	97667632
35.102	0	0.014	0.001	0	0.096	0.35	0	-5.07	1E+08
33.006	0	0.013	0	0	0.102	0.321	0	-2.2	1.03E+08
23.528	0	0.01	0.001	0	0.098	0.223	0	5.73	1.05E+08
22.239	0	0.01	0	0	0.093	0.206	0	0.97	1.08E+08
25.531	0	0.009	0	0	0.092	0.231	0	-0.69	1.11E+08
29.294	0	0.009	0	0	0.094	0.258	0	8.78	1.13E+08
25.589	0	0.009	0	0	0.095	0.22	0	13	1.16E+08
26.923	0	0.008	0	0	0.097	0.226	0	-11.5	1.19E+08
31.54	0	0.008	0	0.271	0.108	0.258	0	-40.73	1.22E+08
37.204	0	0.008	0	0.294	0.093	0.297	0	-25.67	1.25E+08
37.573	0	0.006	0.001	0.341	0.092	0.292	0	-23.62	1.29E+08
34.203	0	0.007	0	0.339	0.152	0.259	0	-22.11	1.32E+08
30.847	0	0.007	0	0.343	0.152	0.228	0	-14.43	1.35E+08
39.793	0	0.008	0	0.319	0.149	0.287	0	-12.77	1.39E+08

31.979	0	0.009	0	0.301	0.152	0.224	0	-26.04	1.43E+08
27.26	0	0.012	0	0.293	0.152	0.186	0	-8.3	1.46E+08
33.5	0	0.026	0.001	0.244	0.137	0.223	0	-6.46	1.5E+08
27.253	0	0.025	0.001	0.166	0.117	0.177	0	8.93	1.54E+08
58.741	0	0.024	0.001	0.186	0.127	0.371	0	-15.72	1.59E+08
69.442	0	0.028	0	0.169	0.172	0.426	0	-22.91	1.63E+08
55.858	0	0.037	0.001	0.152	0.173	0.334	0	-27.92	1.67E+08
62.268	0	0.045	0.001	0.136	0.167	0.362	0	-2.8	1.72E+08
66.623	0	0.044	0.001	0.117	0.185	0.378	0	-5.21	1.76E+08
54.125	0	0.045	0.001	0.103	0.179	0.299	0	9.43	1.81E+08
60.557	0	0.046	0.001	0.085	0.166	0.326	0	10.13	1.86E+08
58.488	0	0.039	0.001	0.082	0.17	0.306	0	4.56	1.91E+08
68.11	0	0.042	0.001	0.078	0.185	0.348	0	-1.15	1.96E+08
68.682	0	0.04	0.001	0.076	0.188	0.342	0	0.21	2.01E+08
62.716	0	0.04	0	0.074	0.19	0.304	0	0	2.06E+08
0.004	0	0	0	0	0	0.922	0	0	3974
0.004	0	0	0	0	0	0.965	0	0	3796
0.004	0	0	0	0	0	0.995	0	0	3684
0.004	0	0	0	0	0	1.017	0	0	3603
0.004	0	0	0	0	0	1.046	0	0	3502
0.004	0	0	0	0	0	1.077	0	0	3401
0.004	0	0	0	0	0	1.121	0	0	3268
0.004	0	0	0	0	0	1.173	0	0	3123
0.004	0	0	0	0	0	1.232	0	0	2974
0.004	0	0	0	0	0	1.292	0	0	2837
0.004	0	0	0	0	0	1.35	0	0	2713
0.004	0	0	0	0	0	1.405	0	0	2607
0.004	0	0	0	0	0	1.454	0	0	2520
0.004	0	0	0	0	0	1.498	0	0	2446
0.004	0	0	0	0	0	1.538	0	0	2382
0.007	0	0	0	0	0	3.142	0	0	2332
0.007	0	0	0	0	0	3.197	0	0	2292
0.007	0	0	0	0	0	3.241	0	0	2261
0.007	0	0	0	0	0	3.289	0	0	2228
0.007	0	0	0	0	0	3.329	0	0	2201
0.007	0	0	0	0	0	3.391	0	0	2161
0.007	0	0	0	0	0	3.45	0	0	2124
0.007	0	0	0	0	0	3.542	0	0	2069
0.007	0	0	0	0	0	3.648	0	0	2009
0.007	0	0	0	0	0	3.752	0	0	1953
0.007	0	0	0	0	0	3.853	0	0	1902
0.007	0	0	0	0	0	3.976	0	0	1843
0.007	0	0	0	0	0	4.082	0	0	1795
0.004	0	0	0	0	0	2.096	0	0	1748
0.004	0	0	0	0	0	2.139	0	0	1713
0.004	0	0	0	0	0	2.171	0	0	1688
0.004	0	0	0	0	0	2.198	0	0	1667

0.004	0	0	0	0	0	2.225	0	0	1647
0.007	0	0	0	0	0	4.487	0	0	1633
0.004	0	0	0	0	0	2.259	0	0	1622
0.004	0	0	0	0	0	2.259	0	0	1622
0.007	0	0	0	0	0	4.529	0	0	1618
0.007	0	0	0	0	0	4.563	0	0	1606
0.007	0	0	0	0	0	4.563	0	0	1606
0.011	0	0	0	0	0	6.84	0	0	1607
0.007	0	0	0	0	0	4.552	0	0	1610
0.007	0	0	0	0	0	4.549	0	0	1611
0.007	0	0	0	0	0	4.546	0	0	1612
0.011	0	0	0	0	0	6.827	0	0	1610
0.011	0	0	0	0	0	7.02	0	0	1614
0.011	0	0	0	0	0	7.012	0	0	1618
2699.803	12.763	0.126	3.577	0.07	3.191	7.783	0.037	0	3.5E+08
2819.544	13.496	0.131	3.925	0.071	3.269	8.016	0.038	0	3.55E+08
2978.952	13.276	0.134	3.941	0.058	3.154	8.353	0.037	0	3.6E+08
2990.301	13.57	0.14	4.053	0.068	3.133	8.271	0.038	0	3.65E+08
2969.688	13.936	0.142	4.195	0.064	3.263	8.103	0.038	0	3.7E+08
2777.939	12.616	0.133	4.244	0.064	3.18	7.478	0.034	0	3.75E+08
2617.275	12.543	0.129	4.324	0.064	3.093	6.951	0.033	0	3.8E+08
2495.594	9.389	0.117	4.146	0.081	2.885	6.54	0.025	0	3.85E+08
2423.54	9.902	0.118	4.269	0.067	2.71	6.267	0.026	0	3.9E+08
2508.382	10.562	0.125	4.506	0.061	2.818	6.402	0.027	0	3.95E+08
2504.191	10.416	0.125	4.527	0.061	2.72	6.308	0.026	0	4E+08
2597.183	9.609	0.126	4.357	0.052	2.533	6.457	0.024	0	4.06E+08
2663.06	10.489	0.131	4.517	0.055	2.616	6.534	0.026	0	4.11E+08
2768.366	11.369	0.129	4.681	0.051	2.712	6.705	0.028	0	4.16E+08
2783.63	11.443	0.128	4.734	0.044	2.799	6.656	0.027	0	4.22E+08
2664.334	27.311	0.128	4.621	0.136	2.886	6.289	0.064	-1.55	4.28E+08
2600.055	26.92	0.122	4.54	0.134	2.908	6.06	0.063	-1.78	4.33E+08
2655.655	26.462	0.122	4.542	0.135	2.969	6.112	0.061	-0.3	4.38E+08
2674.693	25.852	0.126	4.605	0.134	3.006	6.079	0.059	-1.16	4.44E+08
2742.213	27.485	0.134	4.588	0.134	3.041	6.154	0.062	-1.17	4.49E+08
2721.424	30.515	0.13	4.585	0.133	3.125	6.028	0.068	-1.64	4.55E+08
2817.974	31.677	0.131	4.714	0.142	3.159	6.16	0.069	-1.95	4.61E+08
2870.127	31.608	0.135	4.759	0.147	3.14	6.19	0.068	-0.95	4.67E+08
2922.612	32.496	0.137	4.771	0.142	3.06	6.219	0.069	0.99	4.74E+08
2998.391	32.384	0.139	4.721	0.128	3.059	6.298	0.068	2.13	4.8E+08
3077.043	29.661	0.143	4.85	0.128	3.18	6.384	0.062	3.38	4.86E+08
3107.449	28.394	0.14	4.665	0.12	3.029	6.372	0.058	3.42	4.92E+08
3094.265	29.298	0.144	4.627	0.117	3.113	6.276	0.059	4.85	4.97E+08
3180.046	28.082	0.143	4.675	0.115	3.045	6.382	0.056	4.39	5.02E+08
3247.509	30.13	0.149	4.663	0.111	3.03	6.448	0.06	5.55	5.08E+08
3271.003	31.449	0.151	4.678	0.111	2.97	6.424	0.062	6.19	5.13E+08
3228.408	33.005	0.154	4.568	0.116	2.939	6.27	0.064	7.16	5.19E+08
3220.611	32.178	0.153	4.566	0.125	3.074	6.185	0.062	6.24	5.25E+08

3027.82	30.865	0.142	4.428	0.155	3.059	5.749	0.059	5.27	5.31E+08
2876.454	27.04	0.112	3.838	0.14	2.984	5.401	0.051	4.66	5.37E+08
2890.856	32.582	0.114	4.021	0.126	3.081	5.37	0.06	5.22	5.42E+08
2856.194	31.997	0.116	3.773	0.124	3.127	5.251	0.059	5.65	5.48E+08
2825.092	32.639	0.123	3.313	0.122	3.217	5.142	0.059	6.51	5.53E+08
2843.346	33.209	0.121	3.384	0.133	3.281	5.126	0.06	5.56	5.59E+08
2846.079	34.588	0.127	3.336	0.148	3.307	5.083	0.062	5.07	5.64E+08
2882.066	32.854	0.129	2.895	0.158	3.362	5.101	0.058	4.94	5.69E+08
2878.801	30.184	0.124	2.648	0.142	3.335	5.05	0.053	4.79	5.74E+08
2892.774	29.369	0.127	2.553	0.132	3.261	5.032	0.051	5.22	5.79E+08
2944.582	26.261	0.129	2.413	0.15	3.549	5.08	0.045	5.25	5.83E+08
2927.459	25.385	0.132	2.078	0.172	3.621	5.01	0.043	5.48	5.88E+08
2549.14	25.385	0.13	1.639	0.171	3.494	4.328	0.043	0	5.92E+08
432.401	0	0.104	0.568	0.133	0.896	3.383	0	0	0
456.568	0	0.106	0.543	0.136	0.979	3.494	0	0	0
463.326	0	0.106	0.583	0.099	0.996	3.47	0	0	0
475.102	0	0.111	0.628	0.12	1.054	3.485	0	0	0
499.588	0	0.118	0.672	0.105	1.149	3.59	0	0	0
524.131	0	0.116	0.649	0.119	1.149	3.691	0	0	0
517.084	0	0.117	0.639	0.13	1.132	3.569	0	0	0
505.34	0	0.111	0.672	0.176	1.147	3.42	0	0	0
459.766	0	0.102	0.694	0.139	1.153	3.052	0	0	0
469.805	0	0.107	0.742	0.119	1.182	3.059	0	0	0
473.385	0	0.115	0.723	0.121	1.209	3.024	0	0	0
476.074	0	0.112	0.66	0.099	1.077	2.985	0	0	0
506.57	0	0.127	0.687	0.098	1.085	3.118	0	0	0
519.769	0	0.123	0.714	0.081	1.113	3.141	0	0	0
534.781	0	0.122	0.715	0.065	1.184	3.174	0	0	0
525.979	3.112	0.122	0.676	0.094	1.103	3.066	0.018	-1.3	0
523.985	3.258	0.112	0.691	0.094	1.095	3.002	0.019	0.37	0
527.565	2.961	0.112	0.691	0.1	1.121	2.972	0.017	1.69	0
533.197	2.928	0.115	0.654	0.101	1.128	2.955	0.016	0.2	0
551.549	3.237	0.126	0.674	0.103	1.14	3.008	0.018	-1.11	0
540.558	3.21	0.115	0.684	0.11	1.16	2.902	0.017	-4.19	0
550.323	3.217	0.119	0.7	0.143	1.217	2.91	0.017	-4.54	0
579.129	3.447	0.126	0.727	0.156	1.211	3.017	0.018	-0.95	0
591.765	3.355	0.128	0.755	0.157	1.217	3.039	0.017	0.23	0
603.954	3.257	0.132	0.746	0.128	1.273	3.058	0.016	-1.02	0
607.903	3.358	0.136	0.789	0.127	1.374	3.035	0.017	-0.45	0
625.465	2.843	0.132	0.787	0.112	1.341	3.081	0.014	-1.73	0
617.694	2.922	0.135	0.787	0.102	1.41	3.002	0.014	0.35	0
642.837	2.923	0.134	0.82	0.1	1.47	3.083	0.014	-4.51	0
651.224	3.072	0.137	0.748	0.09	1.459	3.082	0.014	-3.62	0
662.526	2.976	0.144	0.78	0.091	1.461	3.094	0.014	-0.64	0
657.515	2.932	0.15	0.777	0.1	1.521	3.029	0.014	-1.9	0
669.1	2.831	0.155	0.766	0.122	1.56	3.04	0.013	-2.24	0
664.144	2.7	0.149	0.707	0.187	1.544	2.976	0.012	-1.73	0

643.421	2.234	0.133	0.61	0.156	1.518	2.844	0.01	-0.56	0
640.352	2.228	0.131	0.659	0.115	1.526	2.793	0.01	3.05	0
654.447	2.404	0.133	0.64	0.094	1.607	2.817	0.01	-1.6	0
672.968	2.51	0.137	0.579	0.078	1.612	2.86	0.011	4.23	0
659.221	2.433	0.129	0.572	0.081	1.648	2.766	0.01	4.05	0
644.903	2.479	0.132	0.553	0.095	1.64	2.673	0.01	3.44	0
642.577	2.294	0.136	0.535	0.115	1.656	2.632	0.009	-0.1	0
632.277	2.251	0.127	0.526	0.117	1.614	2.56	0.009	-1.54	0
627.448	2.178	0.13	0.516	0.078	1.579	2.512	0.009	-0.66	0
627.771	2.133	0.142	0.457	0.062	1.648	2.485	0.008	-0.43	0
614.087	2.094	0.141	0.452	0.062	1.65	2.405	0.008	-1.3	0
528.603	2.094	0.14	0.298	0.062	1.562	2.049	0.008	0	0
3.558	0	0.212	6.182	0	0	0.219	0	0	16274737
3.437	0	0.206	6.233	0	0	0.208	0	0	16554743
3.686	0	0.201	6.347	0	0	0.219	0	0	16796568
5.613	0	0.196	5.833	0	0	0.33	0	0	17015984
6.412	0	0.219	5.807	0	0	0.372	0	0	17235668
7.178	0	0.213	5.906	0	0	0.411	0	0	17472144
7.639	0	0.207	5.813	0	0	0.431	0	0	17731229
7.944	0	0.201	5.849	0	0	0.441	0	0	18008568
8.251	0	0.196	6.194	0	0	0.451	0	0	18298212
8.867	0	0.19	6.577	0	0	0.477	0	0	18590142
9.479	0	0.185	6.957	0	0	0.502	0	0	18877226
11.472	0	0.18	7.409	0	0	0.599	0	0	19156791
15.063	0	0.196	8.066	0	0	0.775	0	0	19431992
14.158	0	0.251	9.22	0	0	0.718	0	0	19708316
14.172	0	0.338	9.611	0	0	0.709	0	0	19993757
8.105	0	0.321	5.311	0	0	0.399	0	0	20293057
6.166	0	0.316	5.073	0	0	0.299	0	0	20609151
5.02	0	0.33	4.348	0	0	0.24	0	0	20937407
4.496	0	0.325	3.925	0	0	0.211	0	0	21265832
3.037	0	0.32	3.559	0	0	0.141	0	0	21577979
4.038	0	0.315	3.217	0	0	0.185	0	0	21862300
4.353	0	0.311	2.732	0	0	0.197	0	0	22113428
3.037	0	0.127	2.655	0	0	0.136	0	0	22335263
3.99	0	0.057	2.373	0	0	0.177	0	0	22536754
2.609	0	0.071	2.634	0	0	0.115	0	0	22731470
3.136	0	0.081	2.799	0	0	0.137	0	0	22929078
3.488	0	0.09	2.858	0	0	0.151	0	0	23132982
3.495	0	0.091	2.7	0	0	0.15	0	0	23339453
3.404	0	0.094	2.741	0	0	0.145	0	0	23542434
3.426	0	0.094	2.784	0	0	0.144	0	0	23732740
2.876	0	0.094	2.92	0	0	0.12	0	0	23904167
2.195	0	0.1	2.975	0	0	0.091	0	0	24054866
2.623	0	0.098	2.418	0	0	0.108	0	0	24188330
2.686	0	0.101	2.682	0	0	0.11	0	0	24310143
2.59	0	0.1	1.987	0	0	0.106	0	0	24428340

2.568	0	0.095	1.838	0	0	0.105	0	0	24548840
2.642	0	0.099	1.261	0	0	0.107	0	0	24673392
2.532	0	0.098	1.315	0	0	0.102	0	0	24800638
2.733	0	0.101	0.873	0	0	0.11	0	0	24929500
2.609	0	0.102	1.013	0	0	0.104	0	0	25057793
2.986	0	0.102	0.758	0	0	0.119	0	0	25183832
3.199	0	0.107	0.929	0	0	0.126	0	0	25307665
2.932	0	0.103	0.638	0	0	0.115	0	0	25429816
2.909	0	0.103	0.475	0	0	0.114	0	0	25549606
2.999	0	0.103	0.925	0	0	0.117	0	0	25666158
3.003	0	0.102	0.918	0	0	0.116	0	0	25778815
4.085	0	0.163	3.028	0	0	2.266	0	0	1803008
4.397	0	0.174	2.98	0	0	2.409	0	0	1825559
4.424	0	0.181	2.764	0	0	2.39	0	0	1851070
5.412	0	0.193	2.802	0	0	2.882	0	0	1877690
6.096	0	0.2	2.905	0	0	3.204	0	0	1902718
5.964	0	0.205	2.821	0.008	0	3.099	0	0	1924203
4.823	0	0.216	3.907	0.009	0	2.484	0	0	1941527
4.834	0	0.216	3.339	0.009	0	2.472	0	0	1955247
4.851	0	0.211	3.778	0.008	0	2.468	0	0	1965892
4.752	0	0.206	4.167	0.007	0	2.407	0	0	1974413
4.776	0	0.2	4.28	0.008	0	2.41	0	0	1981536
5.241	0	0.201	4.337	0.008	0	2.637	0	0	1987538
5.014	0	0.199	4.27	0.01	0	2.517	0	0	1992278
5.401	0	0.196	4.295	0.01	0	2.707	0	0	1995508
5.194	0	0.191	4.378	0.011	0	2.601	0	0	1996863
5.449	0	0.144	4.221	0.011	0	2.73	0	0	1996218
4.656	0	0.139	2.553	0.007	0	2.336	0	0	1993304
3.155	0	0.107	3.83	0	0	1.586	0	0	1988659
2.344	0	0.103	3.818	0	0	1.182	0	0	1984024
2.433	0	0.1	3.988	0	0	1.228	0	0	1981713
2.283	0	0.107	4.105	0	0	1.151	0	0	1983259
3.571	0	0.099	3.979	0	0	1.795	0	0	1989441
2.979	0	0.101	3.7	0	0	1.49	0	0	1999588
2.734	0	0.093	4.776	0	0.02	1.359	0	0	2012052
2.685	0	0.105	4.294	0	0.038	1.326	0	0	2024393
2.818	0	0.115	4.334	0	0.061	1.385	0	0	2034823
2.297	0	0.124	4.509	0	0.081	1.125	0	0	2042844
2.561	0	0.118	3.852	0	0.084	1.25	0	0	2048929
2.529	0	0.15	4.012	0	0.073	1.232	0	0	2053426
2.597	0	0.144	3.926	0	0.066	1.262	0	0	2057043
2.682	0	0.171	3.884	0	0.069	1.302	0	0	2060280
2.865	0	0.178	3.61	0	0.075	1.389	0	0	2063132
3.096	0	0.179	2.771	0	0.094	1.499	0	0	2065408
2.777	0	0.174	2.871	0	0.108	1.343	0	0	2067309
2.811	0	0.172	2.551	0	0.071	1.359	0	0	2069030
2.743	0	0.152	2.522	0	0.106	1.325	0	0	2070737

2.766	0	0.173	2.808	0	0.122	1.335	0	0	2072484
2.7	0	0.12	2.664	0	0.125	1.302	0	0	2074275
2.634	0	0.136	2.196	0	0.143	1.269	0	0	2076065
2.634	0	0.123	2.077	0	0.122	1.268	0	0	2077780
2.781	0	0.127	1.803	0	0.111	1.337	0	0	2079335
2.854	0	0.16	1.652	0	0.174	1.372	0	0	2080746
2.873	0	0.169	1.832	0	0.224	1.38	0	0	2081996
2.832	0	0.172	1.634	0	0.206	1.36	0	0	2082956
3.08	0	0.172	1.936	0	0.241	1.478	0	0	2083458
2.835	0	0.172	1.622	0	0.275	1.361	0	0	2083380
24.034	0	0.336	0.749	0.218	0.339	5.997	0	0	4008026
25.458	0	0.331	0.844	0.219	0.564	6.321	0	0	4027475
24.784	0	0.285	0.657	0.284	0.888	6.128	0	0	4044335
23.703	0	0.274	0.722	0.092	1.116	5.839	0	0	4059186
24.637	0	0.269	0.9	0.142	1.149	6.049	0	0	4072875
22.224	0	0.269	0.936	0.251	0.89	5.439	0	0	4086070
21.955	0	0.224	0.946	0.279	0.964	5.356	0	0	4098974
21.133	0	0.217	0.957	0.306	0.909	5.14	0	0	4111649
21.671	0	0.202	0.967	0.333	1.001	5.254	0	0	4124587
22.761	0	0.187	0.977	0.36	1.16	5.5	0	0	4138265
21.539	0	0.193	0.987	0.387	1.035	5.186	0	0	4153111
22.926	0	0.21	0.996	0.413	1.242	5.499	0	0	4169318
21.513	0	0.197	1.005	0.439	1.17	5.138	0	0	4186971
22.036	0	0.17	1.033	0.496	1.543	5.239	0	0	4205959
20.186	0	0.164	1.061	0.553	1.547	4.777	0	0	4226116
20.419	0.324	0.149	0.986	0.678	1.567	4.808	0.076	0	4247286
19.694	0.29	0.139	0.881	0.524	1.632	4.613	0.068	0	4269465
19.985	0.252	0.152	0.888	0.594	1.68	4.656	0.059	0	4292685
20.41	0.28	0.194	0.972	0.628	1.754	4.728	0.065	0	4316790
21.161	0.272	0.195	1.064	0.654	1.884	4.874	0.063	0	4341616
21.627	0.309	0.2	1.07	0.63	1.898	4.952	0.071	0	4366996
23.717	0.391	0.196	1.061	0.713	2.01	5.399	0.089	0	4393217
23.348	0.344	0.209	1.092	0.666	2.12	5.282	0.078	0	4420266
23.729	0.3	0.202	1.154	0.701	1.957	5.335	0.068	0	4447485
24.316	0.279	0.199	1.121	0.831	1.883	5.435	0.062	0	4474008
22.151	0.27	0.198	1.105	0.874	2.213	4.923	0.06	0	4499375
23.086	0.273	0.189	1.02	0.791	2.462	5.104	0.06	0	4523139
23.063	0.261	0.192	0.889	0.667	2.497	5.073	0.057	0	4546017
24.044	0.29	0.198	0.846	0.634	2.628	5.261	0.064	2.32	4570096
23.752	0.275	0.156	0.947	0.592	2.726	5.166	0.06	-0.79	4598210
23.437	0.257	0.168	0.843	0.577	2.661	5.059	0.056	4.37	4632359
24.554	0.26	0.172	0.728	0.559	2.641	5.254	0.056	9.82	4672986
24.421	0.324	0.184	0.787	0.81	2.663	5.175	0.069	16.2	4719403
23.834	0.414	0.174	0.808	0.648	2.684	4.996	0.087	12.9	4771014
23.185	0.313	0.174	0.594	0.515	2.812	4.803	0.065	12.64	4826847
24.55	0.444	0.154	0.747	0.541	2.795	5.025	0.091	11.56	4885878
24.14	0.434	0.151	0.765	0.535	2.64	4.878	0.088	14.13	4948335

23.903	0.416	0.145	0.749	0.534	2.566	4.768	0.083	12.59	5013716
24.435	0.44	0.144	0.762	0.522	2.463	4.811	0.086	8.7	5079460
24.238	0.461	0.141	0.795	0.44	2.586	4.713	0.09	7.31	5142269
23.909	0.447	0.129	0.762	0.49	2.708	4.598	0.086	7.43	5199827
23.483	0.386	0.13	0.774	0.47	2.613	4.472	0.074	10.31	5250950
22.733	0.361	0.145	0.794	0.435	2.645	4.292	0.068	11	5296324
23.285	0.369	0.137	0.762	0.416	2.585	4.362	0.069	9.7	5337960
22.292	0.384	0.134	0.759	0.312	2.548	4.144	0.071	12.25	5378859
21.112	0.384	0.133	0.753	0.309	2.455	3.894	0.071	0	5421242
94.787	0	0.144	4.31	0.003	0.418	4.416	0	0	21710275
89.856	0	0.142	4.34	0.006	0.503	4.128	0	0	22015367
94.593	0	0.137	4.612	0.008	0.625	4.29	0	0	22305397
96.457	0	0.132	4.864	0.004	0.739	4.32	0	0	22592024
94.608	0	0.136	4.923	0.008	0.764	4.182	0	0	22890508
98.197	0	0.136	5.336	0.017	0.85	4.282	0	0	23212084
100.613	0	0.151	5.388	0.003	0.968	4.323	0	0	23560987
99.653	0	0.141	5.403	0.004	1.116	4.216	0	0	23934628
90.435	0	0.12	5.283	0.022	1.123	3.765	0	0	24328845
94.894	0	0.132	5.428	0.014	1.214	3.887	0	0	24736218
87.213	0	0.142	5.65	0.014	1.492	3.514	0	0	25151041
89.455	0	0.139	5.488	0.013	1.44	3.546	0	0	25572659
93.056	0	0.134	5.926	0.01	1.438	3.629	0	0	26001723
93.635	0	0.141	5.982	0.013	1.472	3.592	0	0	26434887
98.381	0	0.146	6.289	0.02	1.482	3.714	0	0	26868220
106.715	2.726	0.148	5.486	0.288	1.559	3.965	0.101	-12.16	27298693
106.417	2.773	0.136	5.573	0.279	1.508	3.893	0.102	-12.51	27725243
106.97	2.965	0.126	5.623	0.284	1.539	3.848	0.107	-13.13	28147954
109.729	3.207	0.127	5.556	0.274	1.571	3.89	0.114	-13.96	28566202
113.428	3.691	0.144	5.587	0.264	1.595	3.964	0.129	-12.66	28979990
117.261	3.615	0.138	5.597	0.263	1.636	4.04	0.125	-13.4	29389629
120.518	3.71	0.132	5.709	0.256	1.655	4.096	0.126	-13.27	29796471
121.662	4.047	0.13	5.92	0.253	1.724	4.08	0.136	-13.23	30201872
122.24	4.263	0.134	6.12	0.255	1.731	4.045	0.141	-11.8	30607344
123.283	4.504	0.135	6.199	0.256	1.807	4.026	0.147	-13.67	31014222
125.746	4.242	0.137	6.189	0.277	1.824	4.052	0.137	-17.12	31425087
126.9	4.407	0.133	6.296	0.282	1.924	4.036	0.14	-17.54	31837552
130.825	4.823	0.131	6.286	0.274	1.93	4.107	0.151	-13.15	32254898
137.175	4.791	0.131	6.381	0.243	1.826	4.248	0.148	-11.24	32691407
142.533	4.806	0.127	6.501	0.238	1.849	4.35	0.147	-10.62	33165766
144.739	4.825	0.131	6.339	0.236	1.879	4.347	0.145	-11.65	33690212
146.706	4.695	0.135	6.39	0.239	1.903	4.331	0.139	-9.77	34271072
150.353	4.939	0.139	6.145	0.248	2.03	4.357	0.143	-8.31	34900926
152.305	4.937	0.132	6.151	0.251	2.013	4.33	0.14	-10.71	35561162
148.46	4.574	0.124	5.865	0.257	1.957	4.142	0.128	-5.92	36225138
152.446	4.808	0.116	5.671	0.265	2	4.178	0.132	-6.8	36873069
159.04	4.884	0.112	5.377	0.252	2.015	4.285	0.132	-4.59	37498324
160.813	4.653	0.11	5.187	0.252	2.009	4.264	0.123	-0.17	38104732



163.914	4.259	0.103	4.738	0.257	2.021	4.279	0.111	-3.24	38695742
170.113	4.864	0.101	4.568	0.274	2.106	4.375	0.125	-2.98	39278630
169.01	4.838	0.097	4.62	0.31	2.068	4.283	0.123	-3.92	39858693
170.142	4.718	0.089	4.711	0.346	2.115	4.25	0.118	-8.31	40435631
171.431	4.588	0.088	4.541	0.396	2.114	4.222	0.113	-8.4	41006479
175.092	4.604	0.084	4.319	0.438	2.152	4.253	0.112	-10.65	41570823
174.931	4.605	0.084	4.215	0.506	2.181	4.193	0.11	-11.78	42128048
154.496	4.651	0.083	4.053	0.505	2.107	3.655	0.11	0	42677809
0.722	0	0	0	7.402	0	0.818	0	0	882038
1.129	0	0	0	7.755	0	1.217	0	0	927434
1.374	0	0	0	7.288	0	1.405	0	0	977804
1.271	0	0	0	5.581	0.73	1.23	0	0	1032797
1.377	0	0	0	4.642	1.164	1.261	0	0	1091858
1.678	0	0	0	2.384	1.397	1.454	0	0	1154373
1.744	0	0	0	2.525	0.973	1.429	0	0	1220578
1.678	0	0	0	1.926	1.216	1.301	0	0	1290121
2.818	0	0	0	1.973	1.486	2.07	0	0	1361085
3.246	0	0	0	1.296	2.064	2.268	0	0	1431066
3.682	0	0.191	0	0.65	2.453	2.458	0	0	1498413
3.742	0	0.196	0	0.826	2.874	2.397	0	0	1561180
3.381	0	0.224	0	0.73	2.763	2.087	0	0	1619871
3.994	0	0.221	0	0.849	2.817	2.38	0	0	1678119
3.789	0	0.23	0	0.77	2.559	2.176	0	0	1741155
5.232	0	0.23	0	0.756	2.319	2.887	0	11.45	1812158
5.494	0	0.218	0	0.65	2.354	2.901	0	15.08	1893761
4.043	0	0.201	0	0.602	3.155	2.038	0	14.91	1983272
4.085	0	0.197	0	0.552	3.662	1.972	0	15.6	2072106
5.276	0	0.226	0	0.408	3.917	2.456	0	13.06	2148416
7.678	0	0.215	0	0.314	3.119	3.483	0	11.28	2204267
7.273	0	0.225	0	0.324	2.854	3.252	0	12.37	2236652
5.518	0	0.222	0	0.77	3.332	2.453	0	12.96	2249759
5.363	0	0.232	0	0.7	3.925	2.382	0	14.2	2251859
7.738	0	0.21	0	1.149	4.326	3.432	0	-9.62	2254898
8.163	0	0.211	0	0.822	4.863	3.599	0	-11.66	2267973
5.251	0	0.226	0	0.96	5.287	2.288	0	-5.4	2294959
6.226	0	0.27	0	1.312	6.559	2.667	0	-7.48	2334860
11.12	0	0.381	0	1.333	7.048	4.66	0	-10.52	2386164
7.504	0	0.382	0	1.548	6.285	3.068	0	-13.54	2445524
6.87	0	0.373	0	1.103	7.523	2.736	0	-13.75	2511254
14.029	0	0.494	0	1.208	7.992	5.436	0	-9.05	2580753
18.148	0	0.529	0	1.016	8.173	6.83	0	-10.11	2657162
9.289	0	0.519	0	0.982	10.43	3.377	0	-2.67	2750956
7.709	0	0.5	0	0.966	9.989	2.68	0	5.21	2876186
8.706	0	0.53	0	0.818	11.214	2.862	0	-13.28	3041435
10.826	0	0.544	0	0.543	12.031	3.33	0	-19.36	3251102
12.715	0	0.606	0	0.713	11.903	3.635	0	-7.74	3498031
10.673	0	0.536	0	0.784	12.121	2.835	0	-5.32	3764805

10.911	0	0.442	0	0.75	11.165	2.709	0	0.38	4027255
9.006	0	0.434	0	0.644	11.307	2.11	0	7.56	4267341
6.936	0	0.429	0	0.714	10.773	1.548	0	12.14	4479217
13.095	0	0.427	0	0.712	10.179	2.806	0	4.29	4665926
4.166	0	0.434	0	0.634	10.621	0.863	0	2.01	4829476
4.306	0	0.421	0	0.615	10.311	0.866	0	-1.56	4974992
3.844	0	0.41	0	0.599	10.411	0.753	0	0	5106622
11.065	0	0.023	0.035	0.009	0.114	0.166	0	0	66816875
10.53	0	0.022	0.029	0.01	0.116	0.153	0	0	68834324
10.897	0	0.022	0.032	0.01	0.125	0.154	0	0	70958168
12.19	0	0.02	0.032	0.013	0.124	0.166	0	0	73197254
13.062	0	0.021	0.035	0.014	0.129	0.173	0	0	75561128
13.927	0	0.02	0.045	0.018	0.148	0.178	0	0	78054346
14.132	0	0.02	0.045	0.018	0.166	0.175	0	0	80680461
15.812	0	0.02	0.056	0.015	0.166	0.19	0	0	83431597
17.466	0	0.026	0.048	0.019	0.169	0.202	0	0	86285936
19.505	0	0.023	0.054	0.018	0.164	0.219	0	0	89213708
21.848	0	0.025	0.063	0.015	0.168	0.237	0	0	92191505
22.918	0	0.024	0.066	0.015	0.17	0.241	0	0	95215375
25.045	0	0.03	0.066	0.018	0.171	0.255	0	0	98285762
27.328	0	0.029	0.07	0.02	0.18	0.27	0	0	1.01E+08
29.418	0	0.027	0.068	0	0.2	0.282	0	0	1.05E+08
33.128	0	0.028	0.079	0	0.215	0.308	0	6.53	1.08E+08
32.311	0	0.028	0.072	0	0.216	0.292	0	4.44	1.11E+08
34.971	0	0.028	0.073	0	0.224	0.307	0	7.49	1.14E+08
38.384	0	0.029	0.072	0	0.23	0.328	0	6.48	1.17E+08
42.986	0	0.027	0.076	0	0.237	0.357	0	5.62	1.2E+08
43.693	0	0.028	0.067	0	0.227	0.353	0	5.79	1.24E+08
50.177	0	0.028	0.074	0	0.239	0.394	0	5.48	1.27E+08
49.358	0	0.028	0.065	0	0.246	0.377	0	3.88	1.31E+08
52.58	0	0.027	0.061	0	0.24	0.39	0	0	1.35E+08
52.448	0	0.028	0.062	0	0.249	0.378	0	7.26	1.39E+08
55.392	0	0.028	0.058	0.01	0.256	0.389	0	7.49	1.42E+08
55.088	0	0.03	0.055	0.012	0.259	0.377	0	4.86	1.46E+08
53.659	0	0.029	0.067	0	0.299	0.359	0	7.26	1.5E+08
44.213	0	0.034	0.086	0	0.359	0.289	0	3.16	1.53E+08
46.335	0	0.038	0.108	0	0.388	0.296	0	4.39	1.57E+08
48.365	0	0.042	0.101	0	0.396	0.302	0	9.25	1.6E+08
54.218	0	0.049	0.108	0	0.389	0.331	0	8.08	1.64E+08
57.877	0	0.059	0.138	0	0.387	0.345	0	5.19	1.68E+08
58.928	0	0.068	0.11	0	0.383	0.343	0	6.16	1.72E+08
58.309	0	0.065	0.106	0	0.382	0.332	0	5.37	1.76E+08
62.145	0	0.064	0.097	0	0.352	0.346	0	5.36	1.79E+08
60.504	0	0.06	0.094	0	0.36	0.33	0	5.55	1.83E+08
63.618	0	0.061	0.078	0	0.343	0.34	0	7.59	1.87E+08
61.042	0	0.063	0.071	0	0.333	0.319	0	7.73	1.91E+08
61.004	0	0.062	0.096	0	0.329	0.312	0	7.26	1.95E+08

72.888	0	0.064	0.097	0	0.323	0.366	0	6.14	1.99E+08
97.931	0	0.069	0.121	0	0.345	0.481	0	3.89	2.04E+08
103.863	0	0.071	0.197	0	0.357	0.5	0	3.5	2.08E+08
100.035	0	0.074	0.221	0	0.357	0.471	0	3.23	2.12E+08
88.59	0	0.072	0.244	0	0.357	0.409	0	2.26	2.17E+08
88.688	0	0.071	0.266	0	0.324	0.402	0	0	2.21E+08
0.194	0	0	0	0	0	15.056	0	0	12898
0.114	0	0	0	0	0	8.85	0	0	12835
0.183	0	0	0	0	0	14.487	0	0	12646
0.11	0	0	0	0	0	8.858	0	0	12409
0.125	0	0	0	0	0	10.185	0	0	12231
0.158	0	0	0	0	0	12.937	0	0	12178
0.158	0	0	0	0	0	12.829	0	0	12281
0.158	0	0	0	0	0	12.585	0	0	12519
0.158	0	0	0	0	0	12.268	0	0	12842
0.158	0	0	0	0	0	11.945	0	0	13190
0.161	0	0	0	0	0	11.912	0	0	13534
0.161	0	0	0	0	0	11.653	0	0	13835
0.161	0	0	0	0	0	11.417	0	0	14121
0.183	0	0	0	0	0	12.722	0	0	14400
0.227	0	0	0	0	0	15.449	0	0	14704
0.234	0	0	0	0	0	15.568	0	0	15063
0.234	0	0	0	0	0	15.186	0	0	15442
0.198	0	0	0	0	0	12.476	0	0	15859
0.198	0	0	0	0	0	12.15	0	0	16285
0.198	0	0	0	0	0	11.823	0	0	16735
0.198	0	0	0	0	0	11.531	0	0	17158
0.198	0	0	0	0	0	11.242	0	0	17599
0.198	0	0	0	0	0	10.982	0	0	18016
0.198	0	0	0	0	0	10.748	0	0	18409
0.198	0	0	0	0	0	10.539	0	0	18773
0.209	0	0	0	0	0	10.932	0	0	19104
0.216	0	0	0	0	0	11.149	0	0	19390
0.213	0	0	0	0	0	10.819	0	0	19642
0.213	0	0	0	0	0	10.726	0	0	19812
0.216	0	0	0	0	0	10.884	0	0	19861
0.22	0	0	0	0	0	11.112	0	0	19784
0.227	0	0	0	0	0	11.623	0	0	19545
0.253	0	0	0	0	0	13.196	0	0	19159
0.205	0	0	0	0	0	10.968	0	0	18708
0.198	0	0	0	0	0	10.818	0	0	18290
0.209	0	0	0	0	0	11.632	0	0	17954
0.216	0	0	0	0	0	12.18	0	0	17748
0.224	0	0	0	0	0	12.674	0	0	17635
0.227	0	0	0	0	0	12.905	0	0	17603
0.22	0	0	0	0	0	12.473	0	0	17625
0.205	0	0	0	0	0	11.615	0	0	17665

0.213	0	0	0	0	0	11.994	0	0	17718
0.216	0	0	0	0	0	12.139	0	0	17809
0.213	0	0	0	0	0	11.865	0	0	17911
0.219	0	0	0	0	0	12.169	0	0	18001
0.219	0	0	0	0	0	12.125	0	0	18092
0.861	0	0	0	0	0	0.41	0	0	2101445
0.883	0	0	0	0	0	0.403	0	0	2191000
0.916	0	0	0	0	0	0.4	0	0	2287676
0.934	0	0	0	0	0	0.391	0	0	2391399
0.967	0	0	0	0	0	0.387	0	0	2501973
0.945	0	0	0	0	0	0.361	0	0	2618671
1.037	0	0	0	0	0	0.378	0	0	2742534
0.865	0	0	0	0	0	0.301	0	0	2872006
1.462	0	0	0	0	0	0.487	0	0	3000624
1.367	0	0	0	0	0	0.438	0	0	3119868
1.66	0	0	0	0	0	0.515	0	0	3224009
1.348	0	0	0	0	0	0.407	0	0	3309908
1.154	0	0	0	0	0	0.342	0	0	3380161
1.279	0	0	0	0	0	0.372	0	0	3441868
2.195	0	0	0	0	0	0.626	0	0	3505320
2.741	0	0	0	0	0	0.766	0	0	3577956
2.264	0	0	0	0	0	0.618	0	0	3662421
2.323	0	0	0	0	0	0.618	0	0	3756459
2.052	0	0	0	0	0	0.532	0	0	3856692
2.088	0	0	0	0	0	0.528	0	0	3957684
2.034	0	0	0	0	0	0.501	0	0	4055632
2.246	0	0	0	0	0	0.541	0	0	4149654
2.198	0	0	0	0	0	0.518	0	0	4241572
2.437	0	0	0	0	0	0.562	0	0	4333521
2.836	0	0	0	0	0	0.64	0	0	4428634
3.004	0	0	0	0	0	0.663	0	0	4529160
3.232	0	0	0	0	0	0.697	0	0	4635644
3.268	0	0	0	0	0	0.688	0	0	4747233
2.957	0	0	0	0	0	0.608	0	0	4862978
2.986	0	0	0	0	0	0.599	0	0	4981422
2.899	0	0	0	0	0	0.568	0	0	5101416
3.517	0	0.079	0.002	0	0	2.016	0	0	1745142
3.47	0	0.076	0	0	0	1.937	0	0	1791389
3.323	0	0.072	0	0	0	1.808	0	0	1837804
2.689	0	0.077	0	0	0	1.427	0	0	1884427
2.939	0	0.126	0	0	0	1.522	0	0	1931302
2.836	0	0.136	0.002	0	0	1.433	0	0	1978489
3.07	0	0.121	0.004	0	0	1.516	0	0	2025965
3.107	0	0.079	0.004	0	0	1.498	0	0	2073748
3.323	0	0.07	0.004	0	0	1.566	0	0	2121863
2.704	0	0.063	0.012	0	0	1.246	0	0	2170330
2.59	0	0.062	0	0	0	1.167	0	0	2219200

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[illegible]

2.195	0	0	0.001	0	0	0.499	0	0	4399320
2.03	0	0	0.001	0	0	0.45	0	0	4506996
2.001	0	0	0.001	0	0.032	0.434	0	0	4615843
2.015	0	0	0.001	0	0.032	0.426	0	0	4725543
2.037	0	0	0.001	0	0.031	0.421	0	0	4836216
2.034	0	0	0.001	0	0.031	0.411	0	0	4949053
2.012	0	0	0.001	0	0.032	0.397	0	0	5065664
1.865	0	0	0.001	0	0.037	0.36	0	0	5187063
1.916	0	0	0.001	0	0.05	0.361	0	0	5314258
2.345	0	0	0.001	0	0.042	0.43	0	0	5446633
2.594	0	0	0.001	0	0.047	0.465	0	0	5581767
2.209	0	0	0	0	0.041	0.386	0	0	5716166
2.418	0	0	0	0	0.042	0.414	0	0	5847590
2.909	0	0	0	0	0.05	0.487	0	0	5974627
3.188	0	0	0	0	0.049	0.523	0	0	6098621
3.668	0	0	0	0	0.044	0.589	0	0	6223378
4.232	0	0	0	0	0.04	0.666	0	0	6354247
4.089	0	0	0	0	0.045	0.63	0	0	6494902
4.027	0	0	0	0	0.042	0.606	0	0	6646891
5.855	0	0	0	0	0.038	0.86	0	0	6808503
4.503	0	0	0	0	0.042	0.646	0	0	6976200
4.789	0	0	0	0	0.042	0.67	0	0	7144774
4.371	0	0	0	0	0.04	0.598	0	0	7310512
4.921	0	0	0	0	0.041	0.659	0	0	7472196
4.716	0	0	0	0	0.034	0.618	0	0	7631003
5.071	0	0	0	0	0.033	0.651	0	0	7788388
5.467	0	0	0	0	0.073	0.688	0	0	7946733
5.554	0	0	0	0	0.1	0.685	0	0	8107772
5.778	0	0	0	0	0.104	0.698	0	0	8271766
5.441	0	0	0	0	0.111	0.645	0	0	8438038
5.467	0	0	0	0	0.109	0.635	0	0	8606324
5.635	0	0	0	0	0.112	0.642	0	0	8776119
5.643	0	0	0	0	0.113	0.631	0	0	8947027
0.769	0	0.024	0	0	0	0.276	0	0	2791236
0.956	0	0.026	0	0	0	0.334	0	0	2861868
1.059	0	0.032	0	0	0	0.361	0	0	2935710
1.374	0	0.026	0	0	0	0.456	0	0	3013281
1.253	0	0.023	0	0	0	0.405	0	0	3095151
1.403	0	0.026	0	0	0	0.441	0	0	3181627
1.312	0	0.022	0	0	0	0.401	0	0	3272922
1.312	0	0.015	0	0	0	0.389	0	0	3368763
1.337	0	0.02	0	0	0	0.386	0	0	3468533
1.44	0	0.014	0	0	0	0.403	0	0	3571275
1.528	0	0.005	0	0	0	0.416	0	0	3676206
1.576	0	0.021	0	0	0	0.416	0	0	3783074
1.759	0	0.03	0	0	0	0.452	0	0	3891725
2.001	0	0.036	0	0	0	0.5	0	0	4001678

2.081	0	0.035	0	0	0	0.506	0	0	4112395
1.993	0	0.034	0	0	0	0.472	0	76.31	4223413
1.968	0	0.031	0	0	0	0.454	0	81.14	4334348
2.36	0	0.05	0	0	0	0.531	0	68.26	4445019
2.704	0	0.046	0	0	0	0.594	0	54.47	4555518
3.14	0	0.057	0	0	0	0.673	0	49.69	4666096
3.646	0	0.061	0	0	0	0.763	0	42.24	4776838
3.444	0	0.056	0	0	0	0.705	0	42.09	4887638
3.855	0	0.055	0	0	0	0.771	0	41.98	4998096
4.137	0	0.048	0	0	0	0.81	0	30.76	5107840
4.137	0	0.046	0	0	0	0.793	0	33.95	5216346
3.364	0	0.046	0	0	0	0.632	0	48.54	5323202
3.495	0	0.037	0	0	0	0.644	0	45.13	5428442
3.671	0	0.034	0	0	0	0.664	0	26.05	5531958
3.807	0	0.04	0	0	0	0.676	0	31.83	5632983
3.851	0	0.037	0	0	0	0.672	0	38.52	5730556
3.554	0	0.039	0	0	0	0.61	0	46.6	5824095
3.682	0	0.038	0	0	0	0.623	0	56.87	5913212
3.833	0	0.035	0	0	0	0.639	0	60.08	5998430
4.049	0	0.038	0	0	0	0.666	0	89.98	6081296
4.258	0	0.044	0	0	0	0.691	0	60.68	6163970
4.771	0	0.04	0	0	0	0.764	0	76.81	6248017
4.99	0	0.032	0.001	0	0	0.788	0	71.01	6333981
4.877	0	0.046	0.001	0	0	0.759	0	76.41	6421510
4.95	0	0.034	0	0	0	0.76	0	79.72	6510273
5.199	0	0.039	0	0	0	0.788	0	74.26	6599524
5.69	0	0.052	0.002	0	0	0.851	0	61.84	6688746
6.8	0	0.056	0	0	0	1.003	0	45.42	6777878
7.661	0	0.059	0	0	0	1.116	0	38.64	6867058
8.09	0	0.059	0.002	0	0	1.163	0	40.15	6956069
8.109	0	0.058	0.001	0	0	1.151	0	40.08	7044639
7.154	0	0.057	0.001	0	0	1.003	0	0	7132530
18.159	0	0.06	0.046	0.077	0.061	1.177	0	0	15424745
18.558	0	0.06	0.03	0.086	0.066	1.172	0	0	15838568
19.383	0	0.058	0.034	0.09	0.059	1.192	0	0	16258323
18.73	0	0.059	0.029	0.074	0.06	1.123	0	0	16683451
18.554	0	0.068	0.031	0.062	0.054	1.084	0	0	17113393
20.698	0	0.06	0.03	0.044	0.058	1.18	0	0	17547612
20.23	0	0.082	0.03	0.032	0.067	1.125	0	0	17985398
20.071	0	0.067	0.032	0.022	0.07	1.089	0	0	18426420
17.565	0	0.05	0.025	0.025	0.05	0.931	0	0	18870988
17.807	0	0.048	0.02	0.018	0.06	0.922	0	0	19319746
16.397	0	0.042	0.036	0.017	0.06	0.829	0	0	19772871
18.349	0	0.052	0.033	0.019	0.066	0.907	0	0	20230385
22.116	0	0.059	0.029	0.024	0.061	1.069	0	0	20691285
21.219	0	0.056	0.046	0.021	0.057	1.003	0	0	21153462
18.554	0	0.046	0.032	0.021	0.05	0.858	0	0	21614193



18.144	0	0.046	0.025	0.017	0.059	0.822	0	11.9	22071433
17.236	0	0.046	0.043	0.015	0.052	0.765	0	14.18	22522383
17.697	0	0.042	0.046	0	0.055	0.771	0	14.64	22966822
19.811	0	0.05	0.068	0	0.057	0.846	0	11.29	23408135
19.65	0	0.062	0.052	0	0.058	0.824	0	13.39	23851405
20.58	0	0.072	0.057	0	0.039	0.847	0	14.29	24299168
20.115	0	0.072	0.053	0	0.041	0.813	0	13.98	24753825
23.259	0	0.078	0.05	0	0.031	0.923	0	12.93	25210957
23.065	0	0.077	0.057	0	0.043	0.899	0	14.55	25658070
24.549	0	0.066	0.054	0	0.057	0.941	0	14.15	26078295
23.167	0	0.067	0.074	0.068	0.053	0.876	0	14.65	26459944
20.185	0	0.067	0.077	0.07	0.039	0.753	0	14.71	26799289
19.364	0	0.067	0.103	0.069	0.042	0.714	0	22.22	27100964
18.445	0	0.067	0.101	0.069	0.046	0.674	0	12.79	27372217
20.698	0	0.077	0.118	0.132	0.072	0.749	0	4.03	27624226
20.953	0	0.085	0.123	0.246	0.12	0.752	0	1.02	27866140
18.727	0	0.093	0.102	0.014	0.136	0.666	0	13.55	28102055
22.501	0	0.096	0.127	0.017	0.189	0.794	0	8.64	28333050
21.423	0	0.103	0.119	0.197	0.26	0.75	0	20.58	28562321
23.664	0	0.116	0.106	0.413	0.326	0.822	0	1.14	28792663
23.193	0	0.115	0.114	0.509	0.433	0.799	0	6.45	29027680
23.911	0	0.113	0.107	0.236	0.399	0.817	0	13.74	29264314
25.696	0	0.126	0.098	0.297	0.439	0.871	0	15.97	29506790
23.274	0	0.143	0.113	0.01	0.398	0.782	0	29.5	29773986
24.849	0	0.152	0.101	0.014	0.549	0.826	0	24.24	30090372
24.994	0	0.147	0.101	0.009	0.533	0.82	0	22.3	30470739
27.943	0	0.14	0.104	0.004	0.552	0.904	0	16.3	30926036
31.996	0	0.136	0.089	0.005	0.46	1.018	0	14.6	31444299
32.676	0	0.135	0.078	0.006	0.467	1.022	0	15.09	31989265
33.472	0	0.133	0.052	0.006	0.47	1.03	0	14.82	32510462
25.812	0	0.131	0.038	0.006	0.398	0.783	0	0	32971845
30.224	0	0.051	0.004	0	0	0.732	0	0	41285741
32.687	0	0.052	0.004	0	0	0.77	0	0	42446659
33.91	0	0.047	0.016	0	0	0.777	0	0	43629415
34.402	0	0.047	0.02	0	0	0.767	0	0	44838485
35.039	0	0.041	0.024	0	0	0.76	0	0	46079844
33.39	0	0.045	0.028	0	0	0.705	0	0	47357741
31.305	0	0.04	0.027	0	0	0.643	0	0	48672831
31.192	0	0.041	0.032	0	0	0.624	0	0	50023564
31.005	0	0.04	0.043	0	0	0.603	0	0	51408910
25.586	0	0.032	0.067	0	0	0.484	0	0	52827047
22.852	0	0.026	0.067	0	0	0.421	0	0	54275836
24.487	0	0.029	0.053	0	0	0.439	0	0	55755346
27.546	0	0.026	0.06	0	0	0.481	0	0	57263835
31.722	0	0.031	0.067	0	0	0.54	0	0	58794999
33.973	0	0.027	0.055	0	0	0.563	0	0	60340768
34.955	0	0.045	0.058	0	0	0.565	0	49.06	61895169

36.321	0	0.048	0.065	0	0	0.572	0	42.11	63454785
41.164	0	0.045	0.065	0	0	0.633	0	57.09	65020124
41.282	0	0.052	0.063	0	0	0.62	0	45.74	66593903
45.793	0	0.061	0.061	0	0	0.672	0	36.72	68180846
50.696	0	0.065	0.067	0	0	0.726	0	32.09	69784087
49.999	0	0.075	0.083	0	0	0.7	0	28.31	71401743
56.983	0	0.086	0.093	0	0	0.78	0	23.74	73030879
55.883	0	0.074	0.092	0	0	0.748	0	14.52	74672009
50.956	0	0.07	0.156	0	0	0.668	0	23.44	76325927
50.969	0	0.065	0.209	0	0	0.654	0	26.2	77991757
50.056	0	0.046	0.205	0	0.003	0.628	0	25.85	79672869
47.041	0	0.068	0.176	0	0.04	0.578	0	22.74	81365260
45.023	0	0.064	0.179	0	0.06	0.542	0	30.07	83051970
46.497	0	0.064	0.19	0	0.056	0.549	0	23.82	84710544
41.975	0	0.072	0.218	0	0.073	0.486	0	27.49	86326251
38.652	0	0.056	0.202	0	0.059	0.44	0	29.65	87888675
36.64	0	0.058	0.245	0	0.079	0.41	0	28.87	89405482
39.229	0	0.057	0.28	0	0.082	0.432	0	29.74	90901967
38.655	0	0.061	0.267	0	0.081	0.418	0	25.56	92414161
41.597	0	0.064	0.3	0	0.075	0.443	0	26.63	93966784
38.983	0	0.064	0.324	0	0.08	0.408	0	28.53	95570049
41.433	0	0.074	0.334	0	0.075	0.426	0	30.37	97212639
41.315	0	0.078	0.405	0	0.068	0.418	0	32	98871558
43.213	0	0.081	0.425	0	0.07	0.43	0	28.3	1.01E+08
49.858	0	0.09	0.455	0	0.065	0.488	0	22.17	1.02E+08
53.549	0	0.092	0.497	0	0.074	0.517	0	17.36	1.04E+08
55.788	0	0.095	0.586	0	0.072	0.53	0	13.68	1.05E+08
57.399	0	0.093	0.608	0	0.079	0.538	0	13.25	1.07E+08
58.597	0	0.092	0.642	0	0.08	0.542	0	12.03	1.08E+08
49.172	0	0.091	0.63	0	0.072	0.449	0	0	1.1E+08
41.465	0	0.258	9.126	0	0.428	1.221	0	0	33970730
45.415	0	0.271	9.548	0	0.474	1.325	0	0	34266104
49.585	0	0.286	9.889	0	0.48	1.434	0	0	34571226
52.659	0	0.286	10.086	0	0.47	1.51	0	0	34885808
55.832	0	0.248	10.192	0	0.508	1.586	0	0	35209249
56.25	0	0.234	10.718	0	0.502	1.583	0	0	35539723
48.724	0	0.177	9.378	0	0.487	1.358	0	0	35878440
46.397	0	0.197	9.656	0	0.489	1.281	0	0	36221543
44.869	0	0.194	9.595	0	0.501	1.227	0	0	36555782
40.307	0	0.197	9.932	0	0.509	1.093	0	0	36863949
41.158	0	0.174	10.207	0	0.481	1.108	0	0	37133860
42.568	0	0.18	10.253	0	0.522	1.139	0	0	37359519
42.099	0	0.18	10.514	0	0.536	1.121	0	0	37544332
39.695	0	0.188	10.016	0	0.528	1.053	0	0	37697360
39.454	0	0.192	9.408	0	0.516	1.043	0	0	37832568
40.377	5.737	0.144	7.963	0.112	0.493	1.064	0.151	-14.48	37960193
40.782	4.577	0.142	7.959	0.074	0.45	1.071	0.12	-9.9	38082940

41.541	4.362	0.145	7.693	0.074	0.435	1.088	0.114	-5.24	38197588
43.173	4.42	0.134	7.654	0.07	0.44	1.127	0.115	-8.05	38301349
45.951	4.388	0.173	7.39	0.045	0.472	1.197	0.114	-10.31	38389469
46.828	4.816	0.173	7.347	0.076	0.496	1.218	0.125	-11.53	38458642
51.09	4.765	0.162	7.613	0.065	0.514	1.327	0.124	-12.98	38509672
53.95	5.102	0.175	7.2	0.083	0.545	1.4	0.132	-12.62	38544838
52.886	5.021	0.164	6.529	0.07	0.535	1.371	0.13	-13	38564191
55.018	4.723	0.16	6.214	0.091	0.53	1.426	0.122	-6.6	38567868
52.815	4.722	0.159	5.935	0.088	0.566	1.37	0.122	-7.04	38556699
52.749	4.468	0.129	5.87	0.074	0.588	1.369	0.116	-7.55	38529585
52.145	4.446	0.121	5.713	0.078	0.583	1.355	0.116	-7.74	38488640
55.606	4.632	0.119	5.89	0.092	0.646	1.446	0.12	-11.7	38441821
58.807	4.846	0.132	5.896	0.07	0.692	1.531	0.126	-11.17	38399553
60.416	4.496	0.132	5.802	0.088	0.714	1.575	0.117	-10.88	38368957
63.007	4.393	0.156	6.057	0.103	0.72	1.643	0.114	-9.29	38354447
65.993	4.441	0.184	5.937	0.094	0.728	1.721	0.116	-6.06	38353339
67.207	4.38	0.174	5.748	0.093	0.734	1.752	0.114	-3.32	38356786
67.906	3.965	0.15	5.451	0.075	0.711	1.771	0.103	-4.26	38351924
70.84	4.282	0.162	5.764	0.091	0.76	1.848	0.112	-4.13	38329784
70.505	4.702	0.193	5.704	0.105	0.766	1.842	0.123	-3.17	38286824
67.244	4.271	0.167	5.599	0.11	0.799	1.759	0.112	-3.44	38227033
62.553	4.278	0.154	5.616	0.126	0.807	1.639	0.112	-5.68	38158043
62.26	4.411	0.17	5.329	0.123	0.774	1.634	0.116	-5.56	38091095
65.674	4.385	0.167	5.302	0.124	0.805	1.727	0.115	-7.3	38034076
73.949	4.801	0.172	5.32	0.12	0.853	1.947	0.126	-10.32	37989218
83.547	4.759	0.184	5.364	0.123	0.899	2.201	0.125	-11.66	37953176
86.564	4.837	0.202	5.242	0.128	0.904	2.283	0.128	-11.04	37921585
88.131	4.867	0.203	4.724	0.115	0.937	2.326	0.128	-11.35	37887771
85.228	4.867	0.203	4.25	0.115	0.968	2.252	0.129	0	37846605
17.983	0	0.18	0.179	0	0	1.961	0	0	9172240
19.24	0	0.19	0.141	0	0	2.068	0	0	9302297
19.316	0	0.216	0.133	0	0	2.048	0	0	9431036
18.485	0	0.252	0.177	0	0	1.935	0	0	9552609
20.768	0	0.249	0.174	0	0	2.15	0	0	9660749
22.472	0	0.274	0.167	0	0	2.305	0	0	9750966
22.94	0	0.268	0.145	0	0	2.336	0	0	9820868
25.051	0	0.278	0.122	0	0	2.538	0	0	9870822
25.527	0	0.28	0.162	0	0	2.578	0	0	9902992
24.692	0	0.253	0.16	0	0	2.489	0	0	9921243
21.845	0	0.244	0.289	0	0	2.2	0	0	9929176
22.317	0	0.246	0.551	0	0	2.248	0	0	9926426
21.643	0	0.263	0.701	0	0	2.183	0	0	9914073
22.046	0	0.263	0.8	0	0	2.227	0	0	9899198
28.63	0	0.266	0.967	0	0	2.895	0	0	9890823
29.548	0.551	0.321	1.111	0.006	0.102	2.986	0.056	14.85	9895358
30.706	0.573	0.33	1.169	0.006	0.096	3.097	0.058	15.05	9916052
34.716	0.59	0.315	1.194	0.007	0.06	3.489	0.059	17.85	9951305

[illegible]

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0.418	0	0.487	0	37.796	25.8	2.542	0	0	164314
1.199	0	0.476	0	36.038	16.31	6.9	0	0	173716
1.59	0	0.449	0	28.296	16.921	8.722	0	0	182319
1.499	0	0.514	0	31.717	14.761	7.81	0	0	191947
1.404	0	0.543	0	21.703	40.816	6.841	0	0	205172
1.605	0	0.432	0	12.259	38.63	7.178	0	0	223622
2.224	0	0.481	0	3.842	38.489	8.968	0	0	247984
2.454	0	0.377	0	3.343	31.922	8.852	0	0	277229
2.616	0	0.55	0	0.545	26.796	8.458	0	0	309299
2.516	0	0.627	0	5.077	22.958	7.374	0	0	341272
2.29	0	0.378	0	3.606	23.216	6.174	0	0	370886
2.356	0	0.34	0	0	27.093	5.923	0	0	397739
2.271	0	0.309	0	0	21.483	5.379	0	0	422154
2.25	0	0.291	0	0	21.458	5.071	0	0	443611
2.642	0	0.276	0	0	24.959	5.722	0	0	461688
2.4	0	0.234	0	0	18.686	5.039	0	-5.9	476275
2.785	0	0.448	0	0	29.501	5.714	0	-8.75	487354
4.503	0	0.452	0	0	44.516	9.09	0	-13.76	495403
4.551	0	0.443	0	0	51.671	9.074	0	-12.45	501479
4.199	0	0.375	0	0	51.11	8.282	0	-11.55	507044

5.192	0	0.372	0	0	50.472	10.113	0	-10.6	513447
5.097	0	0.527	0	0	50.325	9.754	0	-10.43	522530
8.42	0	0.512	0	0	52.484	15.729	0	-15.91	535320
11.314	0	0.702	0	0	36.297	20.513	0	-12.52	551566
7.973	0	0.7	0	0	39.236	13.976	0	-47.01	570486
9.258	0	0.79	0	0	40.991	15.626	0	-52.53	592467
15.559	0	0.764	0	0.935	40.015	25.298	0	-51.35	615013
14.638	0	0.776	0	0.898	38.997	22.84	0	-41.59	640872
13.425	0	0.747	0	0.844	39.295	19.691	0	-44.28	681791
8.801	0	0.662	0	0.764	43.589	11.683	0	-47.43	753332
10.853	0	0.604	0	8.667	36.762	12.541	0	-43.82	865410
18.672	0	0.541	0	7.71	35.286	18.257	0	-51.04	1022704
12.486	0	0.713	0	6.63	34.033	10.248	0	-45.17	1218441
14.414	0	0.947	0	4.815	28.931	10.033	0	-38.21	1436670
14.766	0	0.89	0	4.61	27.028	8.922	0	-33.59	1654944
15.202	0	0.73	0	1.06	28.764	8.189	0	-40.83	1856329
10.124	0	0.869	0	0.527	32.753	4.973	0	-54.18	2035862
7.372	0	0.871	0	0.616	37.188	3.357	0	-51.26	2196078
10.326	0	0.795	0	0.61	29.568	4.419	0	-49.19	2336579
4.43	0	0.864	0	0.554	33.548	1.801	0	-46.44	2459202
2.649	0	0.937	0	0.538	32.624	1.032	0	-35.75	2565708
2.459	0	0.987	0	0.522	31.059	0.926	0	-26.64	2654379
8.83	0	0.923	0	0.487	31.961	3.241	0	-32.04	2724727
15.506	0	0.829	0	0.415	31.622	5.574	0	-35.51	2781682
17.014	0	0.814	0	0.408	33.39	6.008	0	-33.33	2832071
13.032	0	0.8	0	0.401	31.295	4.523	0	0	2881060
0.484	0	0	0	0	0	0.998	0	0	484785
0.63	0	0	0	0	0	1.29	0	0	488348
0.649	0	0	0	0	0	1.317	0	0	492289
0.718	0	0	0	0	0	1.445	0	0	496906
0.916	0	0	0	0	0	1.823	0	0	502499
0.813	0	0	0	0	0	1.597	0	0	509264
0.784	0	0	0	0	0	1.515	0	0	517414
0.865	0	0	0	0	0	1.641	0	0	526950
0.901	0	0	0	0	0	1.677	0	0	537401
0.997	0	0	0	0	0	1.818	0	0	548141
0.993	0	0	0	0	0	1.777	0	0	558704
1.077	0	0	0	0	0	1.894	0	0	568913
1.172	0	0	0	0	0	2.025	0	0	578938
1.345	0	0	0	0	0	2.283	0	0	588985
1.389	0	0	0	0	0	2.317	0	0	599447
1.242	0	0	0	0	0	2.034	0	0	610584
1.635	0	0	0	0	0	2.626	0	0	622413
1.527	0	0	0.384	0	0	2.406	0	0	634793
1.507	0	0	0.403	0	0	2.328	0	0	647590
1.593	0	0	0.41	0	0	2.411	0	0	660565
1.79	0	0	0.406	0	0	2.658	0	0	673543

1.871	0	0	0.59	0	0	2.725	0	0	686462
1.91	0	0	0.936	0	0	2.731	0	0	699307
1.89	0	0	1.058	0	0	2.654	0	0	712000
2.095	0	0	1.118	0	0	2.892	0	0	724484
2.122	0	0	1.44	0	0	2.881	0	0	736714
2.206	0	0	1.476	0	0	2.946	0	0	748653
2.25	0	0	1.426	0	0	2.959	0	0	760250
2.077	0	0	1.384	0	0	2.693	0	0	771377
2.329	0	0	1.202	0	0	2.979	0	0	781861
2.216	0	0	1.865	0	0	2.8	0	0	791598
2.275	0	0	2.052	0	0	2.842	0	0	800533
2.143	0	0	2.431	0	0	2.65	0	0	808728
2.222	0	0	2.517	0	0	2.722	0	0	816325
2.426	0	0	2.332	0	0	2.946	0	0	823529
2.427	0	0	2.479	0	0	2.923	0	0	830507
2.434	0	0	2.466	0	0	2.907	0	0	837336
2.408	0	0	2.42	0	0	2.853	0	0	843984
2.36	0	0	2.353	0	0	2.774	0	0	850506
2.356	0	0	2.332	0	0	2.749	0	0	856960
2.394	0	0	2.352	0	0	2.772	0	0	863359
2.448	0	0	2.388	0	0	2.815	0	0	869742
2.403	0	0	2.326	0	0	2.743	0	0	876131
2.381	0	0	2.289	0	0	2.698	0	0	882531
2.482	0	0	2.369	0	0	2.792	0	0	888932
2.482	0	0	2.352	0	0	2.773	0	0	895308
42.444	0	0.26	2.03	0	3.229	1.959	0	0	21665640
47.942	0	0.291	2.003	0	3.488	2.191	0	0	21879077
52.523	0	0.305	2.024	0	3.355	2.378	0	0	22087896
59.647	0	0.319	2.252	0	3.436	2.676	0	0	22285505
60.159	0	0.335	2.404	0	3.294	2.678	0	0	22463310
58.347	0	0.333	2.366	0	3.397	2.58	0	0	22615644
51.223	0	0.312	2.581	0	3.551	2.253	0	0	22737209
50.498	0	0.315	2.478	0	3.552	2.212	0	0	22830547
46.455	0	0.292	2.894	0	3.522	2.028	0	0	22907296
46.661	0	0.291	2.904	0	2.991	2.03	0	0	22983962
48.753	0	0.252	3.069	0	2.97	2.113	0	0	23071258
53.502	0	0.291	3.068	0	3.034	2.309	0	0	23175055
61.411	0	0.29	3.234	0	2.926	2.637	0	0	23288388
56.203	0	0.291	3.501	0	2.877	2.402	0	0	23393739
57.21	0	0.266	3.561	0	2.837	2.438	0	0	23466413
43.723	1.705	0.189	2.094	0.05	3.007	1.861	0.073	-7.46	23489156
36.359	1.293	0.136	1.745	0.043	2.447	1.55	0.055	-8.75	23456646
35.918	1.082	0.124	1.858	0.044	1.962	1.537	0.046	-9.57	23375828
33.663	0.964	0.122	1.672	0.045	1.876	1.447	0.042	-9.26	23256959
32.629	0.941	0.12	1.698	0.046	1.838	1.412	0.041	-13.96	23115814
34.067	1.011	0.137	1.777	0.047	1.922	1.484	0.044	-16.46	22964747
38.291	1.012	0.14	1.768	0.047	1.915	1.679	0.044	-21.38	22805706

39.94	0.955	0.133	1.58	0.048	1.587	1.764	0.042	-23.46	22637600
34.225	1.129	0.13	1.369	0.065	1.495	1.523	0.05	-16.06	22466291
27.46	0.983	0.119	1.13	0.059	1.368	1.232	0.044	-11.67	22298122
28.139	1.039	0.12	1.293	0.043	1.398	1.271	0.047	-11.94	22137423
32.901	1.185	0.126	1.401	0.025	1.348	1.496	0.054	-11.07	21989354
30.799	1.148	0.121	1.453	0.033	1.417	1.409	0.052	-11.17	21853278
29.408	1.171	0.122	1.593	0.042	1.555	1.354	0.054	-9.79	21720403
30.299	1.248	0.139	1.593	0.041	1.482	1.404	0.058	-6.48	21577890
29.802	1.081	0.148	1.612	0.053	1.426	1.392	0.05	4.15	21417287
28.333	1.233	0.172	1.748	0.068	1.479	1.334	0.058	13.42	21234312
28.398	1.507	0.193	1.936	0.06	1.209	1.35	0.072	6.58	21034196
27.145	1.382	0.199	1.852	0.066	1.246	1.303	0.066	11.44	20829521
24.245	1.017	0.15	1.454	0.052	1.072	1.175	0.049	6.24	20637995
22.727	1.088	0.136	1.354	0.053	1.101	1.11	0.053	9.81	20471860
24.086	1.109	0.152	1.591	0.039	1.21	1.184	0.054	5.29	20336718
25.337	1.047	0.156	1.469	0.038	1.18	1.253	0.052	2.34	20227467
23.781	1.011	0.134	1.181	0.025	1.142	1.181	0.05	1.69	20132780
24.849	1.242	0.147	1.196	0.03	1.098	1.24	0.062	0.56	20035928
25.38	1.155	0.168	1.21	0.029	1.095	1.274	0.058	-0.15	19925182
26.213	1.216	0.161	1.07	0.028	1.102	1.324	0.061	0.42	19796280
28.256	1.305	0.168	1.072	0.027	1.157	1.438	0.066	0.71	19653966
28.716	1.314	0.18	1.028	0.028	1.203	1.472	0.067	1.79	19506110
30.164	1.176	0.198	0.913	0.031	1.106	1.558	0.061	2.47	19364558
30.375	1.176	0.199	0.673	0.031	1.173	1.579	0.061	0	19237682
681.078	0	0.26	5.753	0.136	2.406	5.09	0	0	1.34E+08
697.05	0	0.261	5.868	0.15	2.628	5.179	0	0	1.35E+08
721.479	0	0.264	5.925	0.161	2.8	5.328	0	0	1.35E+08
773.632	0	0.26	5.854	0.172	2.919	5.678	0	0	1.36E+08
776.714	0	0.249	5.82	0.093	3.084	5.664	0	0	1.37E+08
795.227	0	0.25	6.093	0.092	3.198	5.76	0	0	1.38E+08
802.813	0	0.25	5.479	0.091	3.402	5.776	0	0	1.39E+08
806.027	0	0.24	5.514	0.09	3.574	5.759	0	0	1.4E+08
805.107	0	0.244	5.432	0.088	3.807	5.713	0	0	1.41E+08
785.888	0	0.244	5.356	0.086	4.088	5.537	0	0	1.42E+08
793.267	0	0.241	6.058	0.091	4.456	5.549	0	0	1.43E+08
799.476	0	0.246	6.208	0.079	4.194	5.552	0	0	1.44E+08
706.593	0	0.246	6.212	0.072	4.84	4.872	0	0	1.45E+08
705.912	0	0.246	6.274	0.157	5.138	4.835	0	0	1.46E+08
710.35	0	0.244	6.009	0.153	5.102	4.837	0	0	1.47E+08
888.019	37.776	0.235	5.094	0.174	5.341	6.019	0.256	-19.21	1.48E+08
844.241	35.485	0.222	4.751	0.174	5.1	5.704	0.24	-13.4	1.48E+08
585.185	31.076	0.18	3.505	0.142	5.221	3.947	0.21	-59.61	1.48E+08
509.803	23.494	0.148	3.409	0.115	5.267	3.436	0.158	-39.75	1.48E+08
406.648	18.116	0.111	3.054	0.098	4.94	2.741	0.122	-28.13	1.48E+08
386.641	17.687	0.112	3.22	0.104	4.719	2.608	0.119	-27.38	1.48E+08
361.188	15.372	0.086	3.215	0.105	4.727	2.44	0.104	-20.59	1.48E+08
352.804	13.943	0.083	2.778	0.114	4.529	2.388	0.094	-20.19	1.48E+08



345.453	11.88	0.081	2.708	0.114	4.569	2.344	0.081	-27.81	1.47E+08
350.222	12.937	0.09	2.76	0.123	4.672	2.384	0.088	-32.07	1.47E+08
317.318	14.11	0.103	2.903	0.125	4.654	2.167	0.096	-32.01	1.46E+08
323.091	13.438	0.109	3.042	0.129	4.752	2.216	0.092	-25.59	1.46E+08
314.441	13.264	0.118	2.906	0.182	4.837	2.165	0.091	-24.57	1.45E+08
308.254	13.759	0.129	2.93	0.182	5.082	2.132	0.095	-21.4	1.45E+08
308.72	14.305	0.145	2.872	0.209	5.156	2.143	0.099	-20.81	1.44E+08
319.02	14.671	0.155	2.888	0.22	5.187	2.22	0.102	-20.15	1.44E+08
334.1	15.959	0.171	3.029	0.223	5.338	2.33	0.111	-21.95	1.43E+08
324.906	16.405	0.193	2.928	0.268	5.429	2.268	0.114	-17.26	1.43E+08
342.161	16.462	0.165	3.13	0.196	5.432	2.389	0.115	-17.87	1.43E+08
321.193	12.229	0.138	2.9	0.204	5.099	2.241	0.085	-16.38	1.43E+08
331.844	14.45	0.158	2.894	0.253	5.524	2.313	0.101	-16.38	1.43E+08
344.117	14.972	0.175	2.967	0.271	5.676	2.395	0.104	-14.68	1.44E+08
351.771	15.82	0.183	3.064	0.277	5.59	2.443	0.11	-12.25	1.44E+08
354.646	16.245	0.189	2.798	0.256	5.408	2.457	0.113	-11.29	1.44E+08
384.604	16.69	0.183	2.714	0.204	5.342	2.659	0.115	-12.55	1.45E+08
407.459	16.897	0.16	2.846	0.176	5.086	2.81	0.116	-14.46	1.45E+08
402.643	15.758	0.141	2.758	0.192	5.171	2.772	0.108	-12.33	1.45E+08
415.11	16.259	0.141	2.634	0.22	5.355	2.852	0.112	-12.37	1.46E+08
393.248	17.601	0.138	2.71	0.257	5.683	2.698	0.121	-16.37	1.46E+08
399.336	16.757	0.139	2.666	0.321	5.535	2.738	0.115	-14.69	1.46E+08
388.774	16.757	0.139	2.446	0.32	5.123	2.664	0.115	0	1.46E+08
0.176	0	0	0	0	0	0.04	0	0	4364709
0.267	0	0	0	0	0	0.059	0	0	4506109
0.267	0	0	0	0	0	0.058	0	0	4655386
0.289	0	0	0	0	0	0.06	0	0	4812872
0.293	0	0	0	0	0.001	0.059	0	0	4978812
0.491	0	0	0	0	0.001	0.095	0	0	5153314
0.597	0	0	0	0	0.001	0.112	0	0	5329250
0.605	0	0	0	0	0.001	0.11	0	0	5504847
0.692	0	0	0	0	0.001	0.122	0	0	5690989
0.634	0	0	0	0	0	0.107	0	0	5902847
0.616	0	0	0	0	0	0.1	0	0	6146884
0.597	0	0	0	0	0	0.093	0	0	6443748
0.582	0	0.004	0	0	0	0.086	0	0	6779981
0.667	0	0.004	0	0	0	0.094	0	0	7088194
0.656	0	0.004	0	0	0	0.09	0	0	7276983
0.498	0	0.004	0	0	0	0.068	0	0	7288883
0.447	0	0.004	0	0	0	0.063	0	0	7083928
0.451	0	0.004	0	0	0	0.067	0	0	6702239
0.454	0	0.004	0	0.001	0	0.072	0	0	6263758
0.454	0	0.001	0	0.001	0	0.076	0	0	5936253
0.447	0	0.001	0	0.001	0	0.077	0	0	5836490
0.443	0	0.003	0	0.001	0	0.074	0	0	6013112
0.454	0	0.004	0	0.001	0	0.071	0	0	6419898
0.458	0	0.003	0	0	0	0.066	0	0	6962800

[illegible]

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	6231
0	0	0	0	0	0	0	0	0	6323
0	0	0	0	0	0	0	0	0	6397
0	0	0	0	0	0	0	0	0	6458
0	0	0	0	0	0	0	0	0	6522
0	0	0	0	0	0	0	0	0	6584
0.007	0	0	0	0	0	1.103	0	0	6646
0.004	0	0	0	0	0	0.547	0	0	6702
0.004	0	0	0	0	0	0.542	0	0	6759
0.004	0	0	0	0	0	0.539	0	0	6800
0.004	0	0	0	0	0	0.537	0	0	6818
0.004	0	0	0	0	0	0.537	0	0	6820
0.004	0	0	0	0	0	0.539	0	0	6800
0.007	0	0	0	0	0	1.084	0	0	6759
0.007	0	0	0	0	0	1.091	0	0	6715
0.007	0	0	0	0	0	1.101	0	0	6654
0.007	0	0	0	0	0	1.115	0	0	6573
0.007	0	0	0	0	0	1.13	0	0	6487
0.011	0	0	0	0	0	1.719	0	0	6394
0.011	0	0	0	0	0	1.743	0	0	6305
0.011	0	0	0	0	0	1.76	0	0	6244
0.011	0	0	0	0	0	1.773	0	0	6200
0.011	0	0	0	0	0	1.777	0	0	6185
0.011	0	0	0	0	0	1.783	0	0	6166
0.011	0	0	0	0	0	1.795	0	0	6125
0.011	0	0	0	0	0	1.816	0	0	6054

0.011	0	0	0	0	0	1.849	0	0	5944
0.011	0	0	0	0	0	1.896	0	0	5799
0.011	0	0	0	0	0	1.948	0	0	5644
0.011	0	0	0	0	0	2.003	0	0	5489
0.011	0	0	0	0	0	2.053	0	0	5354
0.011	0	0	0	0	0	2.089	0	0	5261
0.011	0	0	0	0	0	2.12	0	0	5184
0.011	0	0	0	0	0	2.133	0	0	5153
0.011	0	0	0	0	0	2.141	0	0	5135
0.011	0	0	0	0	0	2.121	0	0	5183
0.011	0	0	0	0	0	2.081	0	0	5281
0.011	0	0	0	0	0	2.03	0	0	5416
0.011	0	0	0	0	0	1.969	0	0	5583
0.011	0	0	0	0	0	1.916	0	0	5737
0.011	0	0	0	0	0	1.873	0	0	5869
0.015	0	0	0	0	0	2.46	0	0	5958
0.011	0	0	0	0	0	1.83	0	0	6008
0.011	0	0	0	0	0	1.82	0	0	6039
0.011	0	0	0	0	0	1.77	0	0	6061
0.009	0	0	0	0	0	1.564	0	0	6071
0.055	0	0	0	0	0	1.279	0	0	42963
0.066	0	0	0	0	0	1.543	0	0	42733
0.051	0	0	0	0	0	1.208	0	0	42477
0.051	0	0	0	0	0	1.216	0	0	42198
0.051	0	0	0	0	0	1.225	0	0	41874
0.059	0	0	0	0	0	1.413	0	0	41479
0.055	0	0	0	0	0	1.339	0	0	41041
0.066	0	0	0	0	0	1.623	0	0	40633
0.066	0	0	0	0	0	1.634	0	0	40354
0.106	0	0	0	0	0	2.639	0	0	40260
0.106	0	0	0	0	0	2.631	0	0	40381
0.11	0	0	0	0	0	2.701	0	0	40691
0.114	0	0	0	0	0	2.761	0	0	41141
0.121	0	0	0	0	0	2.905	0	0	41618
0.128	0	0	0	0	0	3.048	0	0	42077
0.132	0	0	0	0	0	3.106	0	0	42472
0.143	0	0	0	0	0	3.334	0	0	42857
0.15	0	0	0	0	0	3.475	0	0	43225
0.161	0	0	0	0	0	3.696	0	0	43622
0.172	0	0	0	0	0	3.906	0	0	44083
0.176	0	0	0	0	0	3.943	0	0	44602
0.198	0	0	0	0	0	4.38	0	0	45168
0.198	0	0	0	0	0	4.325	0	0	45749
0.213	0	0	0	0	0	4.588	0	0	46323
0.198	0	0	0	0	0	4.223	0	0	46852
0.202	0	0	0	0	0	4.258	0	0	47333
0.216	0	0	0	0	0	4.525	0	0	47769

0.216	0	0	0	0	0	4.487	0	0	48178
0.224	0	0	0	0	0	4.599	0	0	48599
0.22	0	0	0	0	0	4.486	0	0	49011
0.231	0	0	0	0	0	4.669	0	0	49442
0.22	0	0	0	0	0	4.407	0	0	49881
0.224	0	0	0	0	0	4.441	0	0	50328
0.231	0	0	0	0	0	4.546	0	0	50776
0.234	0	0	0	0	0	4.58	0	0	51204
0.238	0	0	0	0	0	4.613	0	0	51629
0.242	0	0	0	0	0	4.647	0	0	52036
0.245	0	0	0	0	0	4.682	0	0	52438
0.24	0	0	0	0	0	4.535	0	0	52834
0.212	0	0	0	0	0	3.986	0	0	53192
0.077	0	0	0	0	0	0.702	0	0	109634
0.084	0	0	0	0	0	0.759	0	0	111074
0.07	0	0	0	0	0	0.618	0	0	112685
0.099	0	0	0	0	0	0.865	0	0	114398
0.15	0	0	0	0	0	1.293	0	0	116148
0.114	0	0	0	0	0	0.964	0	0	117828
0.095	0	0	0	0	0	0.798	0	0	119435
0.114	0	0	0	0	0	0.939	0	0	120987
0.103	0	0	0	0	0	0.837	0	0	122571
0.114	0	0	0	0	0	0.914	0	0	124296
0.128	0	0	0	0	0	1.016	0	0	126246
0.132	0	0	0	0	0	1.027	0	0	128448
0.147	0	0	0	0	0	1.12	0	0	130868
0.165	0	0	0	0	0	1.236	0	0	133364
0.165	0	0	0	0	0	1.214	0	0	135787
0.18	0	0	0	0	0	1.301	0	0	138019
0.187	0	0	0	0	0	1.335	0	0	140001
0.213	0	0	0	0	0	1.499	0	0	141758
0.234	0	0	0	0	0	1.635	0	0	143402
0.26	0	0	0	0	0	1.793	0	0	145080
0.275	0	0	0	0	0	1.871	0	0	146871
0.293	0	0	0	0	0	1.969	0	0	148837
0.293	0	0	0	0	0	1.942	0	0	150920
0.322	0	0	0	0	0	2.107	0	0	153023
0.333	0	0	0	0	0	2.151	0	0	154988
0.348	0	0	0	0	0	2.221	0	0	156737
0.359	0	0	0	0	0	2.27	0	0	158184
0.359	0	0	0	0	0	2.253	0	0	159392
0.377	0	0	0	0	0	2.351	0	0	160530
0.403	0	0	0	0	0	2.491	0	0	161821
0.388	0	0	0	0	0	2.377	0	0	163408
0.41	0	0	0	0	0	2.481	0	0	165378
0.425	0	0	0	0	0	2.535	0	0	167644
0.425	0	0	0	0	0	2.5	0	0	170011

0.425	0	0	0	0	0	2.468	0	0	172223
0.487	0	0	0	0	0	2.799	0	0	174092
0.487	0	0	0	0	0	2.776	0	0	175538
0.491	0	0	0	0	0	2.779	0	0	176654
0.487	0	0	0	0	0	2.745	0	0	177505
0.484	0	0	0	0	0	2.712	0	0	178307
0.48	0	0	0	0	0	2.68	0	0	179131
0.487	0	0	0	0	0	2.707	0	0	180028
0.506	0	0	0	0	0	2.794	0	0	180955
0.509	0	0	0	0	0	2.8	0	0	181890
0.497	0	0	0	0	0	2.72	0	0	182795
0.44	0	0	0	0	0	2.396	0	0	183629
0.029	0	0	0.61	0	0	4.881	0	0	6005
0.044	0	0	0.562	0	0	7.31	0	0	6051
0.037	0	0	0	0	0	6.004	0	0	6103
0.033	0	0	0	0	0	5.386	0	0	6122
0.037	0	0	0	0	0	5.969	0	0	6138
0.037	0	0	0	0	0	5.978	0	0	6129
0.04	0	0	0	0	0	6.598	0	0	6109
0.04	0	0	0	0	0	6.643	0	0	6067
0.033	0	0	0	0	0	5.469	0	0	6030
0.037	0	0	0	0	0	6.104	0	0	6003
0.033	0	0	0	0	0	5.48	0	0	6017
0.048	0	0	0	0	0	7.85	0	0	6068
0.051	0	0	0	0	0	8.344	0	0	6148
0.066	0	0	0	0	0	10.576	0	0	6236
0.103	0	0	0	0	0	16.215	0	0	6327
0.092	0	0	0	0	0	14.346	0	0	6385
0.103	0	0	0	0	0	15.968	0	0	6425
0.095	0	0	0	0	0	14.804	0	0	6435
0.073	0	0	0	0	0	11.409	0	0	6423
0.07	0	0	0	0	0	10.85	0	0	6416
0.07	0	0	0	0	0	10.896	0	0	6389
0.07	0	0	0	0	0	10.92	0	0	6375
0.048	0	0	0	0	0	7.482	0	0	6366
0.055	0	0	0	0	0	8.655	0	0	6350
0.055	0	0	0	0	0	8.691	0	0	6324
0.055	0	0	0	0	0	8.727	0	0	6298
0.055	0	0	0	0	0	8.787	0	0	6255
0.059	0	0	0	0	0	9.445	0	0	6207
0.062	0	0	0	0	0	10.128	0	0	6150
0.059	0	0	0	0	0	9.582	0	0	6118
0.062	0	0	0	0	0	10.189	0	0	6113
0.066	0	0	0	0	0	10.706	0	0	6160
0.066	0	0	0	0	0	10.603	0	0	6220
0.066	0	0	0	0	0	10.492	0	0	6286
0.066	0	0	0	0	0	10.398	0	0	6343

0.066	0	0	0	0	0	10.368	0	0	6361
0.066	0	0	0	0	0	10.43	0	0	6323
0.066	0	0	0	0	0	10.551	0	0	6251
0.066	0	0	0	0	0	10.693	0	0	6168
0.066	0	0	0	0	0	10.86	0	0	6073
0.066	0	0	0	0	0	11.007	0	0	5992
0.066	0	0	0	0	0	11.116	0	0	5933
0.066	0	0	0	0	0	11.207	0	0	5885
0.059	0	0	0	0	0	10.03	0	0	5845
0.057	0	0	0	0	0	9.83	0	0	5821
0.051	0	0	0	0	0	8.738	0	0	5795
0.033	0	0	0	0	0	0.345	0	0	95665
0.033	0	0	0	0	0	0.341	0	0	96694
0.033	0	0	0	0	0	0.338	0	0	97708
0.037	0	0	0	0	0	0.371	0	0	98688
0.029	0	0	0	0	0	0.294	0	0	99649
0.037	0	0	0	0	0	0.364	0	0	100566
0.037	0	0	0	0	0	0.361	0	0	101439
0.04	0	0	0	0	0	0.394	0	0	102255
0.048	0	0	0	0	0	0.462	0	0	103035
0.066	0	0	0	0	0	0.636	0	0	103776
0.066	0	0	0	0	0	0.631	0	0	104503
0.066	0	0	0	0	0	0.627	0	0	105217
0.077	0	0	0	0	0	0.726	0	0	105905
0.066	0	0	0	0	0	0.619	0	0	106533
0.077	0	0	0	0	0	0.719	0	0	107071
0.081	0	0	0	0	0	0.75	0	0	107489
0.084	0	0	0	0	0	0.782	0	0	107772
0.084	0	0	0	0	0	0.781	0	0	107941
0.103	0	0	0	0	0	0.95	0	0	108036
0.121	0	0	0	0	0	1.119	0	0	108059
0.128	0	0	0	0	0	1.187	0	0	108043
0.132	0	0	0	0	0	1.222	0	0	107983
0.132	0	0	0	0	0	1.222	0	0	107895
0.161	0	0	0	0	0	1.495	0	0	107807
0.165	0	0	0	0	0	1.53	0	0	107763
0.147	0	0	0	0	0	1.36	0	0	107787
0.18	0	0	0	0	0	1.664	0	0	107893
0.187	0	0	0	0	0	1.729	0	0	108095
0.198	0	0	0	0	0	1.827	0	0	108322
0.22	0	0	0	0	0	2.026	0	0	108520
0.22	0	0	0	0	0	2.024	0	0	108617
0.216	0	0	0	0	0	1.99	0	0	108602
0.234	0	0	0	0	0	2.161	0	0	108516
0.22	0	0	0	0	0	2.028	0	0	108401
0.278	0	0	0	0	0	2.571	0	0	108293
0.22	0	0	0	0	0	2.031	0	0	108260

0.216	0	0	0	0	0	1.996	0	0	108315
0.231	0	0	0	0	0	2.129	0	0	108435
0.22	0	0	0	0	0	2.024	0	0	108624
0.253	0	0	0	0	0	2.322	0	0	108868
0.234	0	0	0	0	0	2.149	0	0	109135
0.242	0	0	0	0	0	2.209	0	0	109467
0.216	0	0	0	0	0	1.968	0	0	109826
0.242	0	0	0	0	0	2.194	0	0	110210
0.236	0	0	0	0	0	2.134	0	0	110593
0.209	0	0	0	0	0	1.883	0	0	110947
0.059	0	0	0	0	0	0.387	0	0	151353
0.044	0	0	0	0	0	0.289	0	0	152362
0.073	0	0	0	0	0	0.478	0	0	153218
0.099	0	0	0	0	0	0.642	0	0	153986
0.084	0	0	0	0	0	0.545	0	0	154740
0.077	0	0	0	0	0	0.495	0	0	155522
0.077	0	0	0	0	0	0.492	0	0	156410
0.066	0	0	0	0	0	0.419	0	0	157365
0.066	0	0	0	0	0	0.416	0	0	158345
0.066	0	0	0	0	0	0.414	0	0	159243
0.077	0	0	0	0	0	0.481	0	0	159995
0.081	0	0	0	0	0	0.502	0	0	160552
0.081	0	0	0	0	0	0.501	0	0	160962
0.084	0	0	0	0	0	0.522	0	0	161369
0.084	0	0	0	0	0	0.52	0	0	161935
0.088	0	0	0	0	0	0.54	0	0	162797
0.095	0	0	0	0	0	0.581	0	0	164000
0.099	0	0	0	0	0	0.598	0	0	165490
0.103	0	0	0	0	0	0.614	0	0	167117
0.095	0	0	0	0	0	0.565	0	0	168689
0.114	0	0	0	0	0	0.668	0	0	170050
0.125	0	0	0	0	0	0.728	0	0	171165
0.125	0	0	0	0	0	0.724	0	0	172065
0.143	0	0	0	0	0	0.827	0	0	172839
0.136	0	0	0	0	0	0.781	0	0	173606
0.143	0	0	0	0	0	0.819	0	0	174454
0.154	0	0	0	0	0	0.877	0	0	175394
0.161	0	0	0	0	0	0.914	0	0	176410
0.158	0	0	0	0	0	0.888	0	0	177481
0.165	0	0	0	0	0	0.923	0	0	178597
0.169	0	0	0	0	0	0.938	0	0	179722
0.172	0	0	0	0	0	0.952	0	0	180874
0.18	0	0	0	0	0	0.986	0	0	182045
0.161	0	0	0	0	0	0.88	0	0	183270
0.169	0	0	0	0	0	0.913	0	0	184553
0.183	0	0	0	0	0	0.985	0	0	185944
0.191	0	0	0	0	0	1.016	0	0	187469



0.187	0	0	0	0	0	0.988	0	0	189089
0.194	0	0	0	0	0	1.018	0	0	190712
0.202	0	0	0	0	0	1.048	0	0	192220
0.227	0	0	0	0	0	1.174	0	0	193510
0.238	0	0	0	0	0	1.224	0	0	194540
0.245	0	0	0	0	0	1.257	0	0	195358
0.238	0	0	0	0	0	1.214	0	0	196128
0.245	0	0	0	0	0	1.246	0	0	197093
0.246	0	0	0	0	0	1.239	0	0	198410
0.018	0	0	0	0	0	0.22	0	0	83134
0.029	0	0	0	0	0	0.343	0	0	85475
0.029	0	0	0	0	0	0.333	0	0	88102
0.033	0	0	0	0	0	0.363	0	0	90846
0.033	0	0	0	0	0	0.353	0	0	93458
0.04	0	0	0	0	0	0.421	0	0	95788
0.044	0	0	0	0	0	0.45	0	0	97767
0.048	0	0	0	0	0	0.479	0	0	99478
0.055	0	0	0	0	0	0.544	0	0	101064
0.051	0	0	0	0	0	0.499	0	0	102826
0.055	0	0	0	0	0	0.524	0	0	104926
0.051	0	0	0	0	0	0.478	0	0	107429
0.051	0	0	0	0	0	0.465	0	0	110259
0.048	0	0	0	0	0	0.42	0	0	113288
0.048	0	0	0	0	0	0.41	0	0	116313
0.048	0	0	0	0	0	0.4	0	0	119211
0.048	0	0	0	0	0	0.391	0	0	121949
0.048	0	0	0	0	0	0.382	0	0	124574
0.048	0	0	0	0	0	0.375	0	0	127066
0.048	0	0	0	0	0	0.368	0	0	129425
0.048	0	0	0	0	0	0.362	0	0	131679
0.048	0	0	0	0	0	0.356	0	0	133799
0.048	0	0	0	0	0	0.351	0	0	135831
0.048	0	0	0	0	0	0.346	0	0	137855
0.048	0	0	0	0	0	0.34	0	0	139964
0.048	0	0	0	0	0	0.335	0	0	142264
0.051	0	0	0	0	0	0.354	0	0	144760
0.059	0	0	0	0	0	0.398	0	0	147450
0.066	0	0	0	0	0	0.438	0	0	150405
0.073	0	0	0	0	0	0.477	0	0	153736
0.077	0	0	0	0	0	0.489	0	0	157472
0.084	0	0	0	0	0	0.521	0	0	161676
0.084	0	0	0	0	0	0.507	0	0	166297
0.084	0	0	0	0	0	0.492	0	0	171122
0.092	0	0	0	0	0	0.521	0	0	175877
0.099	0	0	0	0	0	0.548	0	0	180372
0.099	0	0	0	0	0	0.536	0	0	184521
0.117	0	0	0	0	0	0.622	0	0	188394

0.121	0	0	0	0	0	0.63	0	0	192076
0.117	0	0	0	0	0	0.599	0	0	195727
0.121	0	0	0	0	0	0.606	0	0	199439
0.125	0	0	0	0	0	0.613	0	0	203221
0.128	0	0	0	0	0	0.619	0	0	207086
0.132	0	0	0	0	0	0.625	0	0	211032
0.126	0	0	0	0	0	0.587	0	0	215048
0.113	0	0	0	0	0	0.514	0	0	219161
25.545	0	0.075	0	7.562	0.142	3.443	0	0	7419486
27.836	0	0.07	0	9.223	0.143	3.567	0	0	7802928
44.345	0	0.076	0	8.765	0.142	5.403	0	0	8207695
50.358	0	0.102	0	7.242	0.134	5.824	0	0	8646845
70.565	0	0.118	0	7.128	0.135	7.722	0	0	9137928
72.071	0	0.147	0	7.615	2.264	7.436	0	0	9691471
81.132	0	0.225	0	4.772	4.136	7.868	0	0	10311771
96.105	0	0.318	0	3.741	1.564	8.746	0	0	10988851
117.069	0	0.339	0	2.683	0.719	10.005	0	0	11701132
109.008	0	0.281	0	0.654	2.81	8.778	0	0	12418836
123.366	0	0.305	0	0.454	2.98	9.404	0	0	13118998
147.11	0	0.329	0	0.335	3.504	10.665	0	0	13794167
131.014	0	0.289	0	0.266	3.559	9.069	0	0	14445663
134.773	0	0.353	0	0.421	3.704	8.943	0	0	15070082
133.405	0	0.354	0	0.503	3.612	8.515	0	0	15666289
111.4	0	0.358	0	0.028	5.594	6.862	0	-7.07	16233786
170.676	0	0.328	0	0.052	6.647	10.176	0	-8.94	16772695
194.701	0	0.429	0	0.031	6.568	11.266	0	-9.09	17282686
212.794	0	0.416	0	0.041	6.74	11.979	0	-7.88	17763297
195.159	0	0.398	0	0.067	6.836	10.714	0	-7.64	18214475
178.451	0	0.408	0	0.025	4.072	9.574	0	-6.42	18638790
169.343	0	0.416	0	0.094	4.162	8.897	0	-5.98	19033843
124.004	0	0.382	0	0.098	4.25	6.39	0	-4.75	19407138
114.914	0	0.384	0	0.042	4.241	5.809	0	5.31	19783301
135.143	0	0.388	0	0.03	4.08	6.692	0	-17.04	20194531
198.371	0	0.421	0	0.054	4.268	9.6	0	-30.12	20663840
205.004	0	0.466	0	0.021	3.832	9.669	0	-25.75	21202646
219.463	0	0.512	0	0.006	4.354	10.065	0	-27.04	21805322
216.839	0	0.514	0	0.01	4.36	9.656	0	-6.38	22456645
263.194	0	0.507	0	0.018	5.155	11.378	0	-10.12	23132686
256.689	0	0.484	0	0.016	5.343	10.778	0	-9.43	23816175
283.766	0	0.506	0	0.006	5.511	11.583	0	-5.45	24498313
258.466	0	0.563	0	0.015	4.506	10.263	0	-3.22	25184589
288.815	0	0.71	0	0	4.834	11.156	0	-3.69	25888535
326.067	0	0.758	0	0	4.491	12.244	0	-1.51	26630303
359.647	0	0.766	0	0	4.999	13.116	0	-1.62	27421468
335.71	0	0.79	0	0	4.939	11.876	0	-1.83	28267591
386.219	0	0.87	0	0	5.199	13.247	0	-3.49	29154906
359.383	0	0.939	0	0	5.098	11.959	0	2.94	30052058

355.282	0	0.966	0	0.001	7.247	11.492	0	2.13	30916603
415.113	0	0.935	0	0.002	7.252	13.088	0	4.08	31717676
368.234	0	0.89	0	0.002	7.455	11.35	0	4.57	32443443
367.66	0	0.725	0	0.003	7.481	11.107	0	3.62	33101182
339.501	0	0.746	0	0.003	7.632	10.073	0	2.85	33702757
342.674	0	0.718	0	0.003	7.442	10	0	3.69	34268529
342.599	0	0.735	0	0.003	7.388	9.841	0	0	34813867
2.4	0	0.036	0	0	0	0.487	0	0	4929846
1.583	0	0.037	0	0	0	0.313	0	0	5057375
2.077	0	0.031	0	0	0	0.401	0	0	5181505
2.448	0	0.032	0	0	0	0.461	0	0	5306685
2.708	0	0.033	0	0	0	0.498	0	0	5439069
3.155	0	0.033	0	0	0	0.565	0	0	5583157
3.107	0	0.03	0	0	0	0.541	0	0	5740441
2.873	0	0.028	0	0	0	0.486	0	0	5909734
2.433	0	0.029	0	0	0	0.4	0	0	6089567
3.114	0	0.027	0	0	0	0.496	0	0	6277420
2.473	0	0.027	0	0	0	0.382	0	0	6471329
2.48	0	0.023	0	0	0	0.372	0	0	6670665
2.264	0	0.023	0	0	0	0.329	0	0	6875746
2.532	0	0.023	0	0	0.002	0.357	0	0	7086624
3.488	0	0.022	0	0	0.002	0.478	0	0	7303511
2.935	0	0.026	0	0	0.002	0.39	0	8.26	7526306
3.166	0	0.027	0	0	0.001	0.408	0	7.64	7755503
3.173	0	0.031	0	0	0	0.397	0	9.35	7990090
3.272	0	0.029	0	0	0.003	0.398	0	8.98	8226749
3.521	0	0.033	0	0	0.004	0.416	0	4.78	8461066
3.056	0	0.032	0	0	0.01	0.352	0	9.51	8690155
3.25	0	0.037	0	0	0.01	0.365	0	19.92	8912872
2.791	0	0.038	0	0	0.005	0.306	0	26.6	9130876
2.888	0	0.043	0	0	0.004	0.309	0	25.83	9347777
3.188	0	0.042	0	0	0.001	0.333	0	24.02	9568717
3.36	0	0.055	0	0	0	0.343	0	24.04	9797731
3.638	0	0.062	0	0	0	0.362	0	24.21	10036102
3.495	0	0.064	0.026	0	0.001	0.34	0	52.95	10283694
3.947	0	0.064	0.027	0	0.002	0.374	0	24.49	10541470
3.891	0	0.088	0.034	0	0.002	0.36	0	21.83	10810086
4.104	0	0.094	0.033	0	0.002	0.37	0	27.34	11090123
2.821	0	0.1	0.039	0	0.002	0.248	0	45.08	11382272
2.913	0	0.104	0.06	0	0.002	0.249	0	41.39	11687078
2.935	0	0.099	0.05	0	0.002	0.244	0	50.22	12004700
3.206	0	0.104	0.06	0	0.003	0.26	0	27.63	12335092
4.573	0	0.124	0.053	0	0.004	0.361	0	18.39	12678143
5.051	0	0.137	0.072	0	0.003	0.388	0	17.66	13033814
4.697	0	0.134	0.061	0	0.004	0.35	0	29.2	13401990
4.934	0	0.147	0.059	0	0.006	0.358	0	22.71	13782429
5.654	0	0.134	0.078	0	0.005	0.399	0	16.55	14174740

6.859	0	0.123	0.079	0	0.003	0.47	0	6.66	14578450
6.771	0	0.133	0.08	0	0.003	0.452	0	5.9	14993514
7.256	0	0.131	0.093	0	0.002	0.471	0	4.7	15419354
6.951	0	0.132	0.143	0	0.001	0.438	0	3.29	15854324
7.009	0	0.129	0.131	0	0.001	0.43	0	-0.6	16296362
6.4	0	0.125	0.115	0	0.001	0.382	0	0	16743930
7.612	0	0	3.357	0	0.184	0.896	0	0	8497172
8.313	0	0	3.361	0	0.195	0.969	0	0	8579634
8.427	0	0	3.155	0	0.214	0.973	0	0	8663330
10.705	0	0	3.336	0	0.244	1.224	0	0	8746979
12.188	0	0	3.51	0	0.293	1.38	0	0	8829036
11.705	0	0	3.354	0.009	0.366	1.314	0	0	8908295
8.454	0	0	4.15	0.008	0.373	0.941	0	0	8984597
8.611	0	0	3.6	0.008	0.406	0.951	0	0	9057971
8.467	0	0	3.983	0.007	0.412	0.928	0	0	9127675
8.045	0	0	4.248	0.007	0.471	0.875	0	0	9192920
8.05	0	0	4.332	0.008	0.477	0.87	0	0	9253396
8.954	0	0	4.438	0.008	0.501	0.962	0	0	9306347
8.401	0	0	4.274	0.009	0.559	0.898	0	0	9352149
9.179	0	0	4.347	0.01	0.568	0.977	0	0	9397310
8.681	0	0	4.336	0.01	0.593	0.919	0	0	9450770
9.329	0	0.141	4.251	0.01	0.549	0.98	0	0	9517677
8.31	0	0	2.652	0.006	0.497	0.865	0	0	9602879
4.842	0	0	3.38	0	0.534	0.499	0	0	9701145
3.64	0	0	3.123	0	0.347	0.372	0	0	9795253
3.447	0	0	3.18	0	0.155	0.35	0	0	9861631
3.63	0	0	3.308	0	0.207	0.367	0	0	9884145
7.27	0	0	3.289	0	0.52	0.738	0	0	9856064
10.13	0	0	3.382	0	0.521	1.035	0	0	9784689
8.888	0	0	3.856	0	0.472	0.918	0	0	9685430
4.202	0	0	2.872	0	0.345	0.439	0	0	9580824
4.875	0	0.11	3.745	0	0.369	0.514	0	0	9487612
8.445	0	0	3.794	0	0.42	0.897	0	0	9410769
9.661	0	0	3.999	0	0.426	1.034	0	0	9346464
10.754	0	0	4.288	0	0.448	1.157	0	0	9292232
12.404	0	0	4.471	0	0.572	1.342	0	0	9242643
14.091	0	0.129	3.47	0	0.485	1.533	0	0	9193818
14.89	0	0.145	4.381	0	0.498	1.628	0	0	9145913
13.597	0	0.15	4.394	0	0.506	1.494	0	0	9101189
10.274	0	0.158	3.917	0	0.505	1.134	0	0	9060105
10.153	0	0.12	3.488	0	0.354	1.125	0	0	9023354
9.584	0	0.117	3.428	0	0.472	1.066	0	0	8991258
9.296	0	0.115	3.824	0	0.486	1.037	0	0	8963761
8.893	0	0.098	3.368	0	0.43	0.995	0	0	8940116
8.215	0	0.087	3.508	0	0.479	0.921	0	0	8918892
8.215	0	0.075	2.768	0	0.414	0.923	0	0	8898284
8.489	0	0.077	3.443	0	0.451	0.956	0	0	8876777

8.89	0	0.084	3.509	0	0.489	1.004	0	0	8853963
8.871	0	0.09	3.513	0	0.549	1.005	0	0	8829623
8.966	0	0.092	3.363	0	0.554	1.018	0	0	8802741
9.096	0	0.092	3.923	0	0.572	1.037	0	0	8772228
8.452	0	0.093	3.307	0	0.57	0.967	0	0	8737370
0.059	0	0	0	0	0	0.984	0	0	59584
0.081	0	0	0	0	0	1.32	0	0	61044
0.084	0	0	0	0	0	1.349	0	0	62483
0.077	0	0	0	0	0	1.205	0	0	63850
0.121	0	0	0	0	0	1.857	0	0	65114
0.095	0	0	0	0	0	1.438	0	0	66237
0.099	0	0	0	0	0	1.471	0	0	67242
0.084	0	0	0	0	0	1.237	0	0	68120
0.099	0	0	0	0	0	1.437	0	0	68837
0.099	0	0	0	0	0	1.425	0	0	69402
0.15	0	0	0	0	0	2.153	0	0	69772
0.165	0	0	0	0	0	2.357	0	0	69941
0.202	0	0	0	0	0	2.881	0	0	69946
0.198	0	0	0	0	0	2.83	0	0	69925
0.234	0	0	0	0	0	3.346	0	0	70089
0.15	0	0	0	0	0	2.129	0	0	70572
0.172	0	0	0	0	0	2.41	0	0	71446
0.172	0	0	0	0	0	2.37	0	0	72661
0.183	0	0	0	0	0	2.473	0	0	74071
0.202	0	0	0	0	0	2.671	0	0	75444
0.198	0	0	0	0	0	2.581	0	0	76653
0.234	0	0	0	0	0	3.022	0	0	77597
0.275	0	0	0	0	0	3.507	0	0	78357
0.289	0	0	0	0	0	3.661	0	0	79064
0.304	0	0	0	0	0	3.806	0	0	79904
0.315	0	0	0	0	0	3.89	0	0	80998
0.344	0	0	0	0	0	4.179	0	0	82413
0.348	0	0	0	0	0	4.14	0	0	84077
0.341	0	0	0	0	0	3.971	0	0	85807
0.37	0	0	0	0	0	4.235	0	0	87388
0.381	0	0	0	0	0	4.298	0	0	88652
0.385	0	0	0	0	0	4.297	0	0	89528
0.403	0	0	0	0	0	4.474	0	0	90082
0.414	0	0	0	0	0	4.578	0	0	90450
0.44	0	0	0	0	0	4.843	0	0	90788
0.443	0	0	0	0	0	4.857	0	0	91273
0.407	0	0	0	0	0	4.426	0	0	91882
0.425	0	0	0	0	0	4.59	0	0	92608
0.414	0	0	0	0	0	4.433	0	0	93397
0.462	0	0	0	0	0	4.9	0	0	94214
0.48	0	0	0	0	0	5.054	0	0	94981
0.535	0	0	0	0	0	5.589	0	0	95711

0.557	0	0	0	0	0	5.776	0	0	96418
0.557	0	0	0	0	0	5.736	0	0	97094
0.581	0	0	0	0	0	5.945	0	0	97741
0.491	0	0	0	0	0	4.994	0	0	98340
0.524	0	0	0	0	0	0.172	0	0	3037158
0.451	0	0	0	0	0	0.145	0	0	3102595
0.513	0	0	0	0	0	0.162	0	0	3170503
0.711	0	0	0	0	0	0.219	0	0	3240841
0.678	0	0	0	0	0	0.205	0	0	3313506
0.608	0	0	0	0	0	0.18	0	0	3388494
0.692	0	0	0	0	0	0.2	0	0	3464113
0.553	0	0	0	0	0	0.156	0	0	3540164
0.689	0	0	0	0	0	0.19	0	0	3619854
0.616	0	0	0	0	0	0.166	0	0	3707513
0.663	0	0	0	0	0	0.174	0	0	3805304
0.674	0	0	0	0	0	0.172	0	0	3916685
0.498	0	0	0	0	0	0.123	0	0	4038154
0.458	0	0	0	0	0	0.11	0	0	4156636
0.374	0	0	0	0	0	0.088	0	0	4254434
0.517	0	0	0	0	0	0.12	0	0	4319763
0.583	0	0	0	0	0	0.134	0	0	4348663
0.319	0	0	0	0	0	0.073	0	0	4347727
0.322	0	0	0	0	0	0.074	0	0	4328965
0.348	0	0	0	0	0	0.081	0	0	4309780
0.231	0	0	0	0	0	0.054	0	0	4303953
0.308	0	0	0	0	0	0.071	0	0	4312660
0.224	0	0	0	0	0	0.052	0	0	4335295
0.242	0	0	0	0	0	0.055	0	0	4381484
0.194	0	0	0	0	0	0.044	0	0	4462374
0.33	0	0	0	0	0	0.072	0	0	4584570
0.432	0	0	0	0	0	0.091	0	0	4754069
0.487	0	0	0.003	0	0	0.098	0	0	4965770
0.535	0	0	0	0	0	0.103	0	0	5201074
0.52	0	0	0	0	0	0.096	0	0	5433995
0.425	0	0	0	0	0	0.075	0	0	5645629
0.579	0	0	0	0	0	0.099	0	0	5829240
0.487	0	0	0	0	0	0.081	0	0	5989641
0.506	0	0	0	0	0	0.082	0	0	6133599
0.502	0	0	0	0	0	0.08	0	0	6272735
0.542	0	0	0	0	0	0.084	0	0	6415636
0.711	0	0	0	0	0	0.108	0	0	6563238
0.832	0	0	0	0	0	0.124	0	0	6712586
1.008	0	0	0	0	0	0.147	0	0	6863975
1.11	0	0	0	0	0	0.158	0	0	7017153
0.876	0	0	0	0	0	0.122	0	0	7171909
0.905	0	0	0	0	0	0.124	0	0	7328846
0.912	0	0	0	0	0	0.122	0	0	7488427

0.953	0	0	0	0	0	0.124	0	0	7650149
0.961	0	0	0	0	0	0.123	0	0	7813207
0.877	0	0	0	0	0	0.11	0	0	7976985
23.86	0	0	0.002	0	0	10.559	0	0	2259721
29.327	0	0	0.005	0	0	12.813	0	0	2288860
27.597	0	0	0.006	0	0	11.921	0	0	2314988
32.448	0	0	0.006	0	0	13.858	0	0	2341401
35.416	0	0	0.002	0	0	14.927	0	0	2372594
30.422	0	0	0.005	0	0	12.614	0	0	2411690
25.688	0	0	0.007	0	0	10.44	0	0	2460503
28.374	0	0	0.003	0	0	11.269	0	0	2517983
33.386	0	0	0.004	0	0	12.936	0	0	2580915
31.947	0	0	0.008	0	0	12.08	0	0	2644495
32.353	0	0	0.016	0	0	11.958	0	0	2705537
34.075	0	0	0.009	0	0	12.335	0	0	2762442
31.771	0	0	0.014	0	0	11.278	0	0	2816974
35.233	0	0	0.017	0	0	12.262	0	0	2873279
40.96	0	0	0.015	0	0	13.945	0	0	2937277
43.459	0	0	0.026	0	0	14.424	0	64.09	3012968
44.192	0	0	0.014	0	0	14.25	0	68.28	3101144
46.46	0	0	0.021	0	0.286	14.52	0	78.18	3199642
46.863	0	0	0.022	0	0.825	14.176	0	71.42	3305801
56.748	0	0	0.026	0	0.952	16.614	0	53.45	3415701
37.124	0	0	0.011	0	0.959	10.529	0	123.7	3525964
44.997	0	0	0	0	0.829	12.368	0	113.09	3638177
53.762	0	0	0	0	0.793	14.328	0	98.9	3752131
44.155	0	0	0	0	0.844	11.437	0	101.7	3860721
46.547	0	0	0	0	0.671	11.77	0	106.29	3954741
45.686	0	0	0	0	0.672	11.34	0	147.73	4028872
45.111	0	0	0	0	1.003	11.064	0	105.61	4077150
40.458	0	0	0	0	1.617	9.857	0	116.02	4104407
39.143	0	0	0.008	0	2.485	9.479	0	120.6	4129227
34.719	0	0	0.01	0	2.896	8.312	0	142.57	4177202
23.71	0	0	0.003	0	2.988	5.558	0	276.59	4265693
29.283	0	0	0.003	0	3.123	6.652	0	286.35	4402324
32.771	0	0	0.006	0	3.215	7.157	0	129.42	4578629
42.484	0	0	0.004	0	3.156	8.896	0	105.9	4775810
76.372	0	0	0.003	0	2.761	15.377	0	23.79	4966614
41.737	0	0	0.005	0	2.896	8.134	0	104.38	5131170
15.239	0	0	0.005	0	2.851	2.895	0	263.65	5263640
31.767	0	0	0.019	0	3.031	5.916	0	154.36	5369469
34.907	0	0	0.208	0	3.36	6.401	0	126.11	5453732
34.321	0	0	0.303	0	3.477	6.211	0	118.2	5525628
40.824	0	0	0.313	0	3.497	7.3	0	83.92	5592143
18.397	0	0	0.324	0	3.546	3.254	0	164.46	5653625
16.847	0	0	0.361	0	3.531	2.952	0	178.44	5708042
23.332	0	0	0.362	0	3.575	4.052	0	147.17	5757503

22.682	0	0	0.344	0	3.622	3.908	0	142.69	5804343
22.345	0	0	0.351	0	3.608	3.82	0	0	5850343
0.982	0	0	0	0	0	102.772	0	0	9556
2.098	0	0	0	0	0	206.75	0	0	10147
1.096	0	0	0	0	0	101.543	0	0	10791
0.933	0	0	0	0	0	81.28	0	0	11481
0.979	0	0	0	0	0	79.951	0	0	12244
1.007	0	0	0	0	0	76.92	0	0	13097
0.96	0	0	0	0	0	68.394	0	0	14030
1.073	0	0	0	0	0	71.373	0	0	15032
0.551	0	0	0	0	0	34.089	0	0	16175
1.377	0	0	0	0	0	78.604	0	0	17517
1.612	0	0	0	0	0	84.258	0	0	19127
0.309	0	0	0	0	0	14.692	0	0	21028
0.275	0	0	0	0	0	11.861	0	0	23157
0.271	0	0	0	0	0	10.68	0	0	25334
0.515	0	0	0	0	0	18.88	0	0	27280
0.552	0	0	0	0	0	19.142	0	0	28814
0.44	0	0	0	0	0	14.744	0	0	29852
0.363	0	0	0	0	0	11.905	0	0	30458
0.56	0	0	0	0	0	18.195	0	0	30765
0.537	0	0	0	0	0	17.339	0	0	30950
0.531	0	0	0	0	0	17.041	0	0	31164
0.497	0	0	0	0	0	15.804	0	0	31434
0.52	0	0	0	0	0	16.384	0	0	31731
0.029	0	0	0	0	0	0.896	0	0	32043
0.215	0	0	0	0	0	6.653	0	0	32320
0.571	0	0	0	0	0	17.521	0	0	32564
0.581	0	0	0	0	0	17.723	0	0	32782
0.56	0	0	0	0	0	16.979	0	0	32990
0.561	0	0	0	0	0	16.885	0	0	33195
0.588	0	0	0	0	0	17.638	0	0	33342
0.583	0	0	0	0	0	17.432	0	0	33436
0.607	0	0	0	0	0	18.159	0	0	33452
0.684	0	0	0	0	0	20.471	0	0	33406
0.658	0	0	0	0	0	19.68	0	0	33424
0.673	0	0	0	0	0	20.002	0	0	33650
0.464	0	0	0	0	0	13.569	0	0	34166
0.591	0	0	0	0	0	16.874	0	0	35050
0.696	0	0	0	0	0	19.211	0	0	36238
0.714	0	0	0	0	0	19.012	0	0	37580
0.733	0	0	0	0	0	18.852	0	0	38872
0.755	0	0	0	0	0	18.885	0	0	39967
0.762	0	0	0	0	0	18.674	0	0	40812
0.751	0	0	0	0	0	18.124	0	0	41444
0.722	0	0	0	0	0	17.212	0	0	41936
0.705	0	0	0	0	0	16.62	0	0	42389



0.623	0	0	0	0	0	14.539	0	0	42882
15.679	0	0	7.3	0	0.774	3.299	0	0	4752537
16.666	0	0	7.371	0	0.863	3.471	0	0	4801740
17.421	0	0	7.285	0	1.063	3.59	0	0	4852494
16.41	0	0	7.383	0	1.181	3.347	0	0	4903206
16.211	0	0	6.94	0	1.266	3.274	0	0	4951789
15.229	0	0	6.89	0	1.572	3.048	0	0	4996730
15.045	0	0	6.924	0	1.374	2.987	0	0	5037339
14.101	0	0	6.869	0	1.456	2.779	0	0	5073882
13.687	0	0	6.918	0	1.444	2.68	0	0	5106983
14.479	0	0	6.958	0	1.587	2.818	0	0	5137690
14.41	0	0	6.783	0	1.58	2.789	0	0	5166787
13.506	0	0	6.825	0	1.749	2.6	0	0	5194302
13.442	0	0	6.657	0	1.752	2.575	0	0	5219967
12.582	0	0	6.582	0	1.752	2.399	0	0	5244036
11.153	0	0	6.152	0	1.922	2.118	0	0	5266805
12.818	1.301	0.277	6.359	0.005	2.314	2.424	0.246	18.13	5288455
10.459	0.926	0.196	5.442	0.005	2.249	1.97	0.174	7.3	5309229
8.906	0.729	0.245	4.858	0.005	2.256	1.671	0.137	13.66	5329029
8.202	0.813	0.192	4.621	0.004	2.161	1.534	0.152	11.15	5347212
8.349	0.813	0.208	4.144	0.005	2.089	1.557	0.152	3.13	5362894
8.215	0.986	0.215	3.98	0.005	2.307	1.528	0.184	6.55	5375470
8.14	0.962	0.204	3.859	0.005	2.421	1.512	0.179	9.27	5384792
8.128	0.988	0.225	3.807	0.005	2.465	1.508	0.183	6.36	5391202
8.079	1.144	0.338	3.559	0.005	2.532	1.497	0.212	9.72	5395253
7.821	1.105	0.338	3.411	0.005	2.569	1.449	0.205	4.15	5397709
7.425	1.09	0.22	3.291	0.005	2.529	1.375	0.202	7.62	5399207
8.032	1.182	0.224	3.405	0.005	2.669	1.487	0.219	5.81	5399995
8.047	1.229	0.216	3.332	0.005	2.503	1.49	0.228	7.25	5400124
8.133	1.148	0.171	3.506	0.005	2.434	1.506	0.213	3.42	5399844
8.365	1.282	0.225	3.517	0.005	2.39	1.549	0.237	2.72	5399374
9.324	1.29	0.233	3.288	0.004	2.435	1.727	0.239	3.94	5398962
8.928	1.218	0.257	3.475	0.004	2.267	1.654	0.226	12.51	5398674
9.297	1.232	0.275	3.253	0.003	2.108	1.722	0.228	18.24	5398693
9.628	1.288	0.297	3.16	0.004	2.18	1.783	0.239	25.6	5399362
9.004	0.959	0.225	2.967	0.004	1.927	1.667	0.178	23.86	5401149
9.334	1.097	0.159	2.97	0.004	2.045	1.727	0.203	26.91	5404293
8.862	1.127	0.233	3.014	0.004	1.927	1.638	0.208	30.93	5408932
9.122	1.043	0.202	2.693	0.004	1.858	1.685	0.193	28.39	5414894
8.922	0.919	0.209	2.633	0.004	1.888	1.646	0.169	31.44	5421721
8.79	0.938	0.233	2.594	0.005	1.563	1.619	0.173	36.42	5428798
9.582	0.867	0.241	2.561	0.004	1.603	1.763	0.16	35.1	5435614
9.954	0.863	0.246	2.541	0.004	1.626	1.829	0.158	31.96	5442001
10.048	0.918	0.251	2.622	0.004	1.724	1.844	0.169	31.26	5447903
10.152	0.946	0.247	2.605	0.004	1.716	1.862	0.174	33.58	5453017
10.309	0.893	0.257	2.158	0.004	1.717	1.889	0.164	36.21	5457012
9.962	0.893	0.257	1.582	0.004	1.798	1.825	0.164	0	5459643

6.082	0	0.256	2.411	0	0.198	3.49	0	0	1742621
6.462	0	0.265	2.348	0	0.204	3.672	0	0	1759721
6.399	0	0.269	2.152	0	0.219	3.6	0	0	1777315
7.638	0	0.277	2.137	0	0.236	4.253	0	0	1795643
8.494	0	0.279	2.193	0	0.275	4.68	0	0	1815106
8.213	0	0.279	2.105	0.009	0.345	4.474	0	0	1835842
7.175	0	0.312	3.139	0.01	0.424	3.862	0	0	1857851
6.955	0	0.294	2.581	0.01	0.438	3.698	0	0	1880707
7.134	0	0.288	2.966	0.009	0.461	3.748	0	0	1903548
7.069	0	0.278	3.286	0.008	0.548	3.672	0	0	1925312
7.136	0	0.263	3.367	0.01	0.558	3.669	0	0	1945129
7.751	0	0.256	3.357	0.01	0.57	3.949	0	0	1962870
7.358	0	0.24	3.261	0.011	0.641	3.719	0	0	1978498
7.873	0	0.262	3.243	0.011	0.637	3.954	0	0	1991387
7.596	0	0.238	3.303	0.012	0.679	3.796	0	0	2000832
5.385	0.271	0.234	3.552	0.05	0.861	2.684	0.135	4.99	2006404
5.122	0.215	0.208	3.167	0.046	0.874	2.551	0.107	7.94	2007780
4.909	0.174	0.192	3.4	0.06	0.732	2.448	0.087	37.47	2005352
5.907	0.173	0.144	3.146	0.054	0.732	2.953	0.087	25.18	2000560
6.473	0.193	0.192	2.99	0.052	0.757	3.244	0.097	16.38	1995326
7.058	0.169	0.204	3.049	0.059	0.764	3.545	0.085	20.21	1991126
8.068	0.155	0.219	2.811	0.058	0.816	4.057	0.078	11.62	1988580
8.197	0.156	0.222	3.03	0.062	0.788	4.124	0.079	11.7	1987457
7.5	0.154	0.232	3.11	0.058	0.817	3.774	0.077	17.06	1987384
7.446	0.152	0.234	2.799	0.059	0.837	3.746	0.076	17.33	1987625
6.792	0.129	0.247	2.928	0.059	0.853	3.417	0.065	25.59	1987710
7.285	0.139	0.254	3.264	0.068	0.874	3.666	0.07	13.76	1987457
7.235	0.13	0.223	3.471	0.072	0.854	3.641	0.066	13.45	1987265
7.157	0.135	0.227	3.262	0.08	0.937	3.6	0.068	15.29	1987855
7.354	0.132	0.238	3.359	0.081	0.942	3.695	0.066	12.16	1990226
7.536	0.167	0.244	3.333	0.083	0.953	3.777	0.084	13.77	1994979
7.707	0.18	0.256	3.344	0.09	0.936	3.849	0.09	23.12	2002427
7.607	0.179	0.27	3.45	0.093	0.924	3.78	0.089	25.38	2012128
8.784	0.172	0.293	3.302	0.085	0.914	4.342	0.085	23.49	2023049
7.571	0.112	0.207	3.02	0.085	0.864	3.722	0.055	22.7	2033807
7.624	0.138	0.175	3.075	0.085	0.907	3.731	0.067	28.44	2043336
7.656	0.133	0.149	3.084	0.091	0.841	3.732	0.065	41.99	2051277
7.461	0.117	0.154	2.912	0.092	0.807	3.626	0.057	26.35	2057826
7.098	0.102	0.19	2.782	0.075	0.786	3.44	0.049	27.79	2063120
6.94	0.099	0.202	2.179	0.054	0.71	3.357	0.048	33.03	2067487
6.867	0.101	0.177	2.228	0.056	0.751	3.316	0.049	32.87	2071199
7.235	0.103	0.166	2.393	0.063	0.796	3.488	0.05	27.91	2074205
7.306	0.102	0.198	2.363	0.067	0.832	3.519	0.049	27.87	2076395
7.319	0.107	0.217	2.306	0.063	0.816	3.522	0.051	29.3	2077835
7.05	0.106	0.23	2.18	0.06	0.826	3.392	0.051	32.41	2078654
5.647	0.106	0.23	2.162	0.06	0.824	2.716	0.051	0	2078931
0.059	0	0	0	0	0	0.303	0	0	193401

0.062	0	0	0	0	0	0.31	0	0	200602
0.081	0	0	0	0	0	0.388	0	0	207885
0.062	0	0	0	0	0	0.289	0	0	215299
0.11	0	0	0	0	0	0.493	0	0	222841
0.103	0	0	0	0	0	0.445	0	0	230550
0.136	0	0	0	0	0	0.569	0	0	238423
0.121	0	0	0	0	0	0.491	0	0	246451
0.143	0	0	0	0	0	0.561	0	0	254566
0.143	0	0	0	0	0	0.544	0	0	262691
0.15	0	0	0	0	0	0.555	0	0	270787
0.154	0	0	0	0	0	0.552	0	0	278834
0.161	0	0	0	0	0	0.562	0	0	286871
0.158	0	0	0	0	0	0.534	0	0	294976
0.161	0	0	0	0	0	0.532	0	0	303272
0.147	0	0	0	0	0	0.47	0	0	311869
0.158	0	0	0	0	0	0.491	0	0	320781
0.161	0	0	0	0	0	0.488	0	0	330004
0.172	0	0	0	0	0	0.507	0	0	339501
0.183	0	0	0	0	0	0.524	0	0	349273
0.191	0	0	0	0	0	0.53	0	0	359276
0.198	0	0	0	0	0	0.535	0	0	369517
0.205	0	0	0	0	0	0.54	0	0	379998
0.216	0	0	0	0	0	0.553	0	0	390702
0.216	0	0	0	0	0	0.538	0	0	401592
0.224	0	0	0	0	0	0.542	0	0	412665
0.234	0	0	0	0	0	0.553	0	0	423949
0.245	0	0	0	0	0	0.564	0	0	435434
0.256	0	0	0	0	0	0.574	0	0	447016
0.275	0	0	0	0	0	0.599	0	0	458549
0.282	0	0	0	0	0	0.6	0	0	469918
0.289	0	0	0	0	0	0.602	0	0	481086
0.3	0	0	0	0	0	0.61	0	0	492133
0.308	0	0	0	0	0	0.611	0	0	503366
0.319	0	0	0	0	0	0.619	0	0	515182
0.33	0	0	0	0	0	0.625	0	0	527861
0.344	0	0	0	0	0	0.636	0	0	541522
0.348	0	0	0	0	0	0.626	0	0	556066
0.374	0	0	0	0	0	0.654	0	0	571329
0.33	0	0	0	0	0	0.562	0	0	587079
0.293	0	0	0	0	0	0.486	0	0	603133
0.289	0	0	0	0	0	0.467	0	0	619438
0.286	0	0	0	0	0	0.449	0	0	636030
0.289	0	0	0	0	0	0.443	0	0	652856
0.298	0	0	0	0	0	0.445	0	0	669821
0.299	0	0	0	0	0	0.435	0	0	686878
0.502	0	0	0	0	0	0.129	0	0	3880285
0.48	0	0	0	0	0	0.112	0	0	4278974

0.799	0	0	0	0	0	0.166	0	0	4802134
0.557	0	0	0	0	0	0.104	0	0	5375018
0.487	0	0	0	0	0	0.083	0	0	5892763
0.813	0	0	0	0	0	0.13	0	0	6281138
0.275	0	0	0	0	0	0.042	0	0	6511115
0.718	0	0	0	0	0	0.109	0	0	6608040
0.934	0	0	0	0	0	0.141	0	0	6618594
0.714	0	0	0	0	0	0.108	0	0	6614713
0.857	0	0	0	0	0	0.129	0	0	6648628
0.923	0	0	0	0	0	0.137	0	0	6736751
0.993	0	0	0	0	0	0.145	0	0	6862267
0.982	0	0.003	0	0	0	0.14	0	0	7005226
0.931	0	0.003	0	0	0	0.13	0	0	7133263
0.714	0	0.002	0	0	0	0.099	0	0	7225089
0.703	0	0.001	0	0	0	0.097	0	0	7274026
0.671	0	0.001	0	0	0	0.092	0	0	7295380
0.63	0	0.001	0	0	0	0.086	0	0	7315864
0.619	0	0.001	0	0	0	0.084	0	0	7372592
0.579	0	0.001	0	0	0	0.077	0	0	7491647
0.568	0	0	0	0	0	0.074	0	0	7682683
0.539	0	0	0	0	0	0.068	0	0	7936122
0.513	0	0	0	0	0	0.062	0	0	8235064
0.491	0	0	0	0	0	0.057	0	0	8553595
0.48	0	0	0	0	0	0.054	0	0	8872250
0.502	0	0	0	0	0	0.055	0	0	9186719
0.586	0	0	0	0	0	0.062	0	0	9501335
0.594	0	0	0	0	0	0.06	0	0	9815412
0.594	0	0	0	0	0	0.059	0	0	10130251
0.594	0	0	0	0	0	0.057	0	0	10446856
0.594	0	0	0	0	0	0.055	0	0	10763904
0.608	0	0	0	0	0	0.055	0	0	11080122
0.601	0	0	0	0	0	0.053	0	0	11397188
0.597	0	0	0	0	0	0.051	0	0	11717691
0.612	0	0	0	0	0	0.051	0	0	12043886
0.612	0	0	0	0	0	0.049	0	0	12376305
0.608	0	0	0	0	0	0.048	0	0	12715487
0.63	0	0	0	0	0	0.048	0	0	13063711
0.63	0	0	0	0	0	0.047	0	0	13423571
0.63	0	0	0	0	0	0.046	0	0	13797204
0.638	0	0	0	0	0	0.045	0	0	14185635
0.638	0	0	0	0	0	0.044	0	0	14589165
0.638	0	0	0	0	0	0.042	0	0	15008225
0.665	0	0	0	0	0	0.043	0	0	15442906
0.562	0	0	0	0	0	0.035	0	0	15893219
37.002	0	0.14	5.734	0	0	1.469	0	0	25195184
37.684	0	0.134	5.874	0	0	1.458	0	0	25836890
37.915	0	0.122	5.989	0	0	1.432	0	0	26480915

36.995	0	0.124	5.952	0	0	1.363	0	0	27138966
35.314	0	0.122	6.468	0	0	1.269	0	0	27827325
30.62	0	0.124	6.796	0	0	1.072	0	0	28556771
34.977	0	0.136	7.437	0	0	1.192	0	0	29333095
45.775	0	0.13	7.653	0	0	1.518	0	0	30150448
48.233	0	0.125	7.738	0	0	1.556	0	0	30993762
46.837	0	0.126	8.315	0	0	1.471	0	0	31841588
46.914	0	0.106	8.37	0	0	1.436	0	0	32678876
46.944	0	0.098	8.368	0	0	1.402	0	0	33495956
41.421	0	0.096	8.28	0	0	1.208	0	0	34297727
44.88	0	0.118	8.366	0	0	1.279	0	0	35100905
52.875	0	0.109	7.903	0	0	1.472	0	0	35930056
40.615	0	0.104	7.204	0	0.094	1.104	0	-30.04	36800507
41.238	0	0.096	7.363	0	0.093	1.093	0	-27.01	37718952
34.753	0	0.089	6.714	0	0.091	0.899	0	-26.07	38672611
23.156	0	0.09	7.31	0	0.099	0.584	0	-28.11	39633754
31.646	0	0.095	7.376	0	0.097	0.78	0	-26.97	40564061
33.767	0	0.107	7.712	0	0.095	0.815	0	-28.07	41435761
31.65	0	0.104	7.673	0	0.084	0.749	0	-30.38	42241007
44.243	0	0.111	7.753	0	0.073	1.029	0	-30.69	42987456
44.587	0	0.097	7.459	0	0.061	1.021	0	-31.71	43682259
30.69	0	0.088	7.595	0	0.078	0.692	0	-24.55	44338551
33.302	0	0.086	7.514	0	0.071	0.741	0	-26.47	44967713
25.886	0	0.083	7.41	0	0.091	0.568	0	-29.79	45571272
22.449	0	0.092	7.054	0	0.089	0.486	0	-30.98	46150913
39.744	0	0.097	7.651	0	0.053	0.851	0	-30.75	46719203
54.238	0	0.093	8.122	0	0.135	1.147	0	-28.14	47291610
27.832	0	0.106	7.868	0	0.132	0.581	0	-27.44	47880595
53.08	0	0.111	7.878	0	0.126	1.095	0	-26.92	48489464
59.328	0	0.11	7.984	0	0.161	1.208	0	-29.21	49119766
63.234	0	0.1	8.403	0	0.163	1.27	0	-33.61	49779472
77.116	0	0.108	8.176	0	0.139	1.528	0	-30.3	50477013
46.324	0	0.094	7.945	0	0.173	0.904	0	-29.34	51216967
60.232	0	0.085	7.701	0	0.169	1.158	0	-30.05	52003759
49.456	0	0.084	7.534	0	0.175	0.936	0	-27.92	52832659
49.501	0	0.087	7.308	0	0.175	0.922	0	-28.38	53687125
53.681	0	0.086	7.576	0	0.166	0.984	0	-29.97	54544184
48.944	0	0.094	6.978	0	0.18	0.884	0	-28.67	55386369
58.935	0	0.093	6.989	0	0.139	1.048	0	-30.33	56207649
56.612	0	0.098	6.922	0	0.129	0.993	0	-28.98	57009751
49.758	0	0.104	6.909	0	0.158	0.861	0	-28.72	57792520
49.133	0	0.103	7.036	0	0.15	0.839	0	-29.25	58558267
43.526	0	0.101	6.644	0	0.141	0.734	0	0	59308690
301.773	0	0.076	0.133	0.084	0.22	1.403	0	0	2.15E+08
305.129	0	0.08	0.131	0.098	0.211	1.387	0	0	2.2E+08
313.996	0	0.082	0.146	0.087	0.223	1.396	0	0	2.25E+08
333.904	0	0.085	0.158	0.085	0.226	1.451	0	0	2.3E+08

355.421	0	0.092	0.165	0.084	0.25	1.511	0	0	2.35E+08
363.141	0	0.098	0.165	0.074	0.268	1.51	0	0	2.41E+08
347.05	0	0.094	0.159	0.062	0.264	1.411	0	0	2.46E+08
343.514	0	0.089	0.157	0.06	0.279	1.367	0	0	2.51E+08
332.047	0	0.074	0.169	0.06	0.296	1.293	0	0	2.57E+08
324.518	0	0.071	0.188	0.069	0.31	1.237	0	0	2.62E+08
329.047	0	0.071	0.209	0.062	0.304	1.228	0	0	2.68E+08
345.724	0	0.081	0.208	0.062	0.324	1.264	0	0	2.73E+08
358.882	0	0.083	0.225	0.064	0.341	1.286	0	0	2.79E+08
368.934	0	0.082	0.229	0.069	0.364	1.297	0	0	2.84E+08
368.45	0	0.075	0.237	0.061	0.357	1.271	0	0	2.9E+08
372.908	3.688	0.072	0.225	0.081	0.363	1.262	0.012	1.1	2.95E+08
373.288	3.755	0.077	0.227	0.076	0.372	1.241	0.012	2.44	3.01E+08
408.498	3.948	0.071	0.22	0.076	0.294	1.334	0.013	4.03	3.06E+08
421.976	4.241	0.074	0.222	0.089	0.334	1.354	0.014	2.68	3.12E+08
419.162	4.098	0.077	0.228	0.096	0.37	1.322	0.013	2.41	3.17E+08
429.185	4.104	0.082	0.233	0.092	0.418	1.332	0.013	3.47	3.22E+08
440.003	4.248	0.087	0.238	0.077	0.457	1.343	0.013	2.8	3.28E+08
465.799	4.338	0.094	0.247	0.073	0.484	1.399	0.013	4.98	3.33E+08
506.031	4.141	0.096	0.245	0.051	0.528	1.496	0.012	4.91	3.38E+08
525.196	4.352	0.091	0.229	0.043	0.539	1.53	0.013	-4.83	3.43E+08
509.775	5.008	0.089	0.227	0.075	0.489	1.463	0.014	-5.57	3.48E+08
521.372	4.811	0.085	0.205	0.068	0.508	1.476	0.014	-5.7	3.53E+08
538.338	4.956	0.077	0.199	0.074	0.499	1.503	0.014	-14.41	3.58E+08
537.847	5.064	0.076	0.211	0.073	0.509	1.482	0.014	-10.63	3.63E+08
520.471	5.505	0.075	0.209	0.08	0.566	1.417	0.015	-10.24	3.67E+08
538.528	5.356	0.082	0.21	0.103	0.568	1.448	0.014	-8.33	3.72E+08
556.679	5.41	0.092	0.213	0.071	0.556	1.48	0.014	-6.8	3.76E+08
572.257	5.666	0.095	0.22	0.084	0.555	1.505	0.015	-3.03	3.8E+08
609.031	5.69	0.1	0.236	0.108	0.578	1.584	0.015	0.85	3.84E+08
606.37	5.06	0.098	0.196	0.132	0.554	1.561	0.013	0.5	3.89E+08
652.605	5.95	0.103	0.241	0.119	0.616	1.662	0.015	3.02	3.93E+08
660.818	6.337	0.109	0.266	0.109	0.617	1.666	0.016	4.98	3.97E+08
689.615	6.403	0.116	0.262	0.124	0.656	1.722	0.016	6.45	4.01E+08
730.374	6.486	0.122	0.291	0.118	0.66	1.805	0.016	6.19	4.05E+08
723.083	6.278	0.122	0.296	0.126	0.683	1.77	0.015	7.12	4.08E+08
691.874	6.392	0.118	0.303	0.132	0.676	1.678	0.016	6.97	4.12E+08
664.824	6.392	0.107	0.284	0.135	0.66	1.598	0.015	6.46	4.16E+08
661.744	6.392	0.104	0.279	0.131	0.65	1.576	0.015	7.08	4.2E+08
613.655	6.392	0.101	0.267	0.12	0.624	1.449	0.015	7.55	4.24E+08
600.998	6.392	0.1	0.258	0.119	0.595	1.407	0.015	6.97	4.27E+08
556.503	6.392	0.101	0.249	0.118	0.532	1.292	0.015	0	4.31E+08
46.034	0	0.14	0.867	0	0	1.301	0	0	35378657
53.516	0	0.161	0.94	0	0	1.489	0	0	35942033
61.489	0	0.189	1.016	0	0	1.686	0	0	36475425
69.422	0	0.199	0.983	0	0	1.877	0	0	36992188
78.923	0	0.212	1.226	0	0	2.104	0	0	37511303

77.556	0	0.198	1.299	0	0	2.038	0	0	38045605
72.154	0	0.195	1.552	0	0	1.869	0	0	38602287
71.629	0	0.22	1.546	0	0	1.828	0	0	39175221
74.392	0	0.257	1.624	0	0	1.872	0	0	39747794
73.318	0	0.243	1.927	0	0	1.82	0	0	40296230
71.202	0	0.239	2.152	0	0	1.745	0	0	40804406
73.883	0	0.27	2.209	0	0.004	1.79	0	0	41265123
76.439	0	0.293	2.214	0	0.107	1.834	0	0	41686566
92.542	0	0.327	2.35	0	0.137	2.199	0	0	42086668
107.511	0	0.34	2.26	0	0.132	2.53	0	0	42491200
130.906	2.95	0.37	2.197	0	0.15	3.05	0.069	28.08	42918416
151.64	3.52	0.437	2.169	0	0.172	3.496	0.081	24.19	43373148
174.099	3.752	0.482	2.083	0	0.222	3.97	0.086	32.12	43848223
189.526	4.268	0.557	2.247	0	0.274	4.275	0.096	22.52	44335037
206.715	4.295	0.599	2.271	0	0.361	4.612	0.096	19.82	44820070
226.109	4.608	0.62	2.325	0	0.432	4.992	0.102	17.8	45292521
239.507	4.667	0.619	2.682	0.001	0.565	5.235	0.102	17.16	45751023
246.268	4.837	0.635	2.886	0	0.68	5.331	0.105	12.56	46196056
183.977	4.575	0.491	2.951	0	0.631	3.946	0.098	-4.5	46620698
201.087	4.739	0.504	3.098	0	0.761	4.277	0.101	5.88	47016952
206.778	4.909	0.522	3.459	0	0.849	4.364	0.104	9.87	47379237
206.697	5.094	0.538	3.66	0	0.926	4.333	0.107	3.85	47706226
207.841	5.137	0.565	3.909	0	1.022	4.33	0.107	8.93	47999551
206.116	5.2	0.578	4.047	0	1.065	4.271	0.108	9.57	48260901
197.115	5.638	0.539	4.189	0	1.242	4.065	0.116	9.03	48493434
195.945	5.73	0.479	4.298	0	1.34	4.023	0.118	15.05	48701069
191.081	5.861	0.473	4.428	0	1.391	3.909	0.12	20.08	48880449
188.371	6.464	0.536	4.658	0	1.496	3.842	0.132	20.06	49034813
172.448	6.532	0.53	5.145	0	1.544	3.506	0.133	19.14	49182458
174.099	6.012	0.498	5.317	0	1.462	3.528	0.122	7.45	49347450
177.391	7.311	0.49	5.955	0	1.848	3.58	0.148	9.19	49545638
172.561	8.587	0.496	6.431	0	1.979	3.466	0.172	8.11	49786153
171.793	8.739	0.496	6.332	0	2.129	3.432	0.175	5.9	50060639
169.776	8.792	0.498	6.369	0	2.215	3.372	0.175	5.6	50345720
162.761	9.672	0.502	6.546	0	2.005	3.216	0.191	7.11	50607904
171.631	9.802	0.507	6.6	0	1.822	3.377	0.193	6.31	50823087
185.413	9.821	0.523	6.29	0	1.896	3.637	0.193	5.61	50983446
180.698	10.171	0.516	6.608	0	1.974	3.536	0.199	6.07	51096408
179.106	10.303	0.483	6.651	0	2.29	3.5	0.201	6.37	51171700
177.453	10.303	0.49	6.278	0	2.217	3.464	0.201	7.62	51225321
166.717	10.303	0.446	5.518	0	2.24	3.252	0.201	0	51269183
0.353	0	0	0	0	0	0.09	0	0	3941613
0.312	0	0	0	0	0	0.077	0	0	4041792
0.317	0	0	0	0	0	0.076	0	0	4144551
0.286	0	0	0	0	0	0.067	0	0	4253085
0.297	0	0	0	0	0	0.068	0	0	4371711
0.312	0	0	0	0	0	0.069	0	0	4502603

0.303	0	0	0	0	0	0.065	0	0	4646478
0.319	0	0	0	0	0	0.066	0	0	4799435
0.325	0	0	0	0	0	0.066	0	0	4953154
0.292	0	0	0	0	0	0.057	0	0	5096478
0.339	0	0	0	0	0	0.065	0	0	5220748
0.354	0	0	0	0	0	0.066	0	0	5328167
0.279	0	0	0	0	0	0.052	0	0	5419808
0.403	0	0	0	0	0	0.074	0	0	5485288
0.313	0	0	0	0	0	0.057	0	0	5511582
0.434	0	0	0	0	0	0.079	0	0	5492620
0.406	0	0	0	0	0	0.075	0	0	5420179
0.363	0	0	0	0	0	0.068	0	0	5305449
0.251	0	0	0	0	0	0.048	0	0	5185712
0.344	0	0	0	0	0	0.067	0	0	5111371
0.356	0	0	0	0	0	0.07	0	0	5118084
0.367	0	0	0	0	0	0.07	0	0	5221925
0.45	0	0	0	0	0	0.083	0	0	5411653
0.39	0	0	0	0	0	0.069	0	0	5661934
0.423	0	0	0	0	0	0.071	0	0	5933884
0.46	0	0	0	0	0	0.074	0	0	6199396
0.529	0	0	0	0	0	0.082	0	0	6447791
0.674	0	0	0	0	0	0.101	0	0	6688225
0.753	0	0	0	0	0	0.109	0	0	6935665
0.952	0	0	0	0	0	0.132	0	0	7213354
0.912	0	0	0	0	0	0.121	0	0	7535931
0.999	0	0	0	0	0	0.126	0	0	7907407
1.173	0	0	0	0	0	0.141	0	0	8315144
1.239	0	0	0	0	0	0.142	0	0	8736932
1.291	0	0	0	0	0	0.141	0	0	9142258
1.313	0	0	0	0	0	0.138	0	0	9508372
1.281	0	0	0	0	0	0.13	0	0	9830695
1.33	0	0	0	0	0	0.132	0	0	10113648
1.444	0	0	0	0	0	0.139	0	0	10355030
1.524	0	0	0	0	0	0.144	0	0	10554882
1.913	0	0	0	0	0	0.178	0	0	10715657
1.704	0	0	0	0	0	0.157	0	0	10832520
1.455	0	0	0	0	0	0.133	0	0	10910774
1.337	0	0	0	0	0	0.122	0	0	10975924
1.395	0	0	0	0	0	0.126	0	0	11062114
1.179	0	0	0	0	0	0.105	0	0	11193729
125.81	0	0.322	1.147	0	0.071	3.506	0	0	35879210
141.797	0	0.331	1.12	0	0.091	3.909	0	0	36276748
134.132	0	0.362	1.21	0	0.084	3.658	0	0	36666770
145.943	0	0.385	0.978	0	0.083	3.94	0	0	37040401
144.011	0	0.35	1.128	0	0.094	3.852	0	0	37386810
147.634	0	0.346	1.306	0	0.106	3.916	0	0	37698200
131.623	0	0.35	1.495	0	0.116	3.466	0	0	37971968



123.916	0	0.356	1.735	0	0.125	3.243	0	0	38209686
115.046	0	0.364	1.805	0	0.131	2.995	0	0	38413300
111.814	0	0.299	1.802	0	0.124	2.898	0	0	38586704
108.621	0	0.282	1.936	0	0.139	2.804	0	0	38733866
99.718	0	0.277	1.89	0.004	0.129	2.566	0	0	38855631
103.31	0	0.263	1.805	0.004	0.141	2.652	0	0	38954490
117.569	0	0.288	1.562	0.004	0.192	3.012	0	0	39038686
127.15	0	0.308	1.928	0.004	0.259	3.25	0	0	39118555
122.291	2.924	0.313	2.038	0.045	0.308	3.12	0.075	14.63	39202524
128.779	2.853	0.298	2.097	0.045	0.342	3.277	0.073	12.37	39299081
134.54	2.783	0.265	2.173	0.047	0.37	3.414	0.071	17.05	39410852
130.039	2.796	0.251	2.086	0.046	0.358	3.289	0.071	12.89	39533726
138.902	3.046	0.29	2.091	0.053	0.384	3.502	0.077	8.67	39660079
145.223	3.25	0.311	2.158	0.047	0.474	3.65	0.082	7.48	39787413
143.767	3.262	0.304	1.821	0.045	0.533	3.602	0.082	6.3	39908962
146.622	3.417	0.318	1.882	0.045	0.686	3.662	0.085	3.44	40035286
154.779	3.619	0.344	1.827	0.048	0.708	3.85	0.09	6.02	40201561
163.251	3.832	0.357	2.065	0.049	0.803	4.035	0.095	4.98	40454472
164.907	4.145	0.361	2.163	0.052	0.91	4.039	0.102	5.99	40824745
171.017	4.208	0.363	1.963	0.049	0.967	4.139	0.102	6.68	41319431
175.482	4.419	0.37	2.169	0.049	1.074	4.186	0.105	8.58	41919593
179.717	4.482	0.376	1.979	0.045	1.204	4.219	0.105	7.32	42596455
185.141	4.702	0.376	2.018	0.052	1.359	4.275	0.109	10.49	43308345
189.185	4.734	0.382	1.994	0.052	1.565	4.298	0.108	12.72	44019118
184.585	4.999	0.374	1.743	0.054	1.654	4.127	0.112	18.67	44728561
184.173	4.739	0.37	1.863	0.056	1.664	4.054	0.104	18.89	45429071
174.138	4.066	0.312	1.288	0.05	1.792	3.78	0.088	20.93	46068811
161.984	2.982	0.245	0.968	0.048	1.582	3.477	0.064	17.7	46583566
157.343	3.066	0.239	0.775	0.049	1.569	3.353	0.065	21.01	46931011
147.002	3.209	0.202	1.152	0.058	1.445	3.122	0.068	18.28	47084242
135.635	2.857	0.186	1.344	0.072	1.383	2.882	0.061	11.75	47063059
130.195	2.8	0.163	1.048	0.082	1.258	2.774	0.06	11.61	46930554
130.864	2.846	0.19	1.157	0.087	1.16	2.798	0.061	10.27	46777927
137.451	2.966	0.198	1.323	0.079	1.213	2.945	0.064	5.3	46671919
141.523	2.814	0.202	0.978	0.081	1.236	3.035	0.06	5.14	46634131
142.321	2.984	0.203	1.147	0.082	1.341	3.051	0.064	4.01	46647425
143.381	3.015	0.207	1.028	0.081	1.325	3.071	0.065	6.58	46692863
141.13	2.942	0.194	0.504	0.078	1.523	3.02	0.063	8.35	46736782
118.201	2.942	0.194	0.234	0.078	1.372	2.528	0.063	0	46754783
2.689	0	0.014	0.001	0	0	0.196	0	0	13755141
2.579	0	0.015	0.001	0	0	0.184	0	0	14012894
2.737	0	0.012	0	0	0	0.192	0	0	14273495
3.133	0	0.019	0.002	0	0	0.216	0	0	14533691
3.525	0	0.019	0	0	0	0.238	0	0	14788866
3.118	0	0.018	0	0	0	0.207	0	0	15035840
3.708	0	0.019	0	0	0	0.243	0	0	15272822
4.085	0	0.019	0.006	0	0	0.264	0	0	15501210

[illegible]

[illegible]

3.636	0	0.005	0	0	0	0.211	0	0 17210182
3.819	0	0.004	0	0	0	0.215	0	0 17757494
3.007	0	0.003	0	0	0	0.164	0	0 18303430
4.37	0	0.003	0	0	0	0.232	0	0 18867559
3.369	0	0.003	0	0	0	0.173	0	0 19476653
4.699	0	0.004	0	0	0	0.233	0	0 20147592
4.397	0	0.003	0	0	0	0.21	0	0 20891442
3.886	0	0.005	0	0	0	0.179	0	0 21696240
2.643	0	0.005	0	0	0	0.117	0	0 22527837
3.718	0	0.003	0	0	0	0.159	0	0 23338465
3.743	0	0.007	0	0	0	0.155	0	0 24094741
3.871	0	0.006	0	0	0	0.156	0	0 24782384
4.826	0	0.004	0	0	0	0.19	0	0 25413912
4.204	0	0.003	0	0	0	0.162	0	0 26015518
4.552	0	0.004	0	0	0	0.171	0	0 26626512
4.995	0	0.002	0	0	0	0.183	0	0 27275019
5.739	0	0.003	0	0	0	0.205	0	0 27971077
7.334	0	0.003	0	0	0	0.256	0	0 28704786
8.175	0	0.004	0	0	0	0.278	0	0 29460517
10.347	0	0.004	0	0	0	0.342	0	0 30214189
9.896	0	0.004	0	0	0	0.32	0	0 30949514
10.905	0	0.002	0	0	0	0.344	0	0 31661824
12.778	0	0.004	0	0	0	0.395	0	0 32360619
13.537	0	0.003	0	0	0	0.41	0	0 33060843
13.946	0	0.007	0	0	0	0.413	0	0 33783779
13.651	0	0.022	0	0	0	0.395	0	0 34545014
12.868	0	0.032	0	0	0	0.364	0	0 35349676
13.198	0	0.037	0	0	0	0.365	0	0 36193781
14.799	0	0.037	0	0	0	0.399	0	0 37072555
15.297	0	0.036	0	0	0	0.403	0	0 37977657
18.727	0	0.037	0	0	0	0.481	0	0 38902948
17.756	0	0.039	0	0	0	0.446	0	0 39847433
20.159	0	0.038	0	0	0	0.494	0	0 40813398
19.624	0	0.037	0	0	0	0.47	0	0 41801532
20.476	0	0.036	0	0	0	0.478	0	0 42813237
17.304	0	0.036	0	0	0	0.395	0	0 43849269
1.916	0	0.04	0.245	0	0	5.334	0	0 359234
1.891	0	0.071	0.225	0	0	5.282	0	0 357949
1.795	0	0.06	0.225	0	0	5.02	0	0 357649
2.286	0	0.08	0.215	0	0	6.385	0	0 358103
2.187	0	0.079	0.214	0	0	6.096	0	0 358826
2.268	0	0.088	0.193	0	0	6.309	0	0 359531
1.938	0	0.098	0.153	0	0	5.381	0	0 360144
1.792	0	0.097	0.122	0	0	4.964	0	0 360927
1.293	0	0.096	0.121	0	0	3.57	0	0 362282
1.499	0	0.066	0.08	0	0	4.109	0	0 364722
1.572	0	0.065	0	0	0	4.264	0	0 368636

1.733	0	0.064	0	0	0	4.632	0	0	374133
1.733	0	0.062	0	0	0	4.548	0	0	381033
1.85	0	0.061	0	0	0	4.758	0	0	388877
1.828	0	0.059	0	0	0	4.604	0	0	397082
1.715	0	0.056	0	0	0	4.232	0	0	405169
2.001	0	0.055	0	0	0	4.844	0	0	413009
2.008	0	0.054	0	0	0	4.773	0	0	420658
2.015	0	0.053	0	0	0	4.708	0	0	428028
2.015	0	0.062	0	0	0	4.632	0	0	435099
2.034	0	0.061	0	0	0	4.602	0	0	441851
2.056	0	0.06	0	0	0	4.586	0	0	448207
2.077	0	0.059	0	0	0	4.574	0	0	454165
2.077	0	0.059	0	0	0	4.518	0	0	459838
2.096	0	0.058	0	0	0	4.503	0	0	465380
2.165	0	0.057	0	0	0	4.598	0	0	470944
2.327	0	0.061	0	0	0.015	4.882	0	0	476574
1.524	0	0.059	0	0	0.015	3.161	0	0	482228
1.502	0	0.058	0	0	0.015	3.079	0	0	487938
1.52	0	0.057	0	0	0.015	3.08	0	0	493680
1.554	0	0.055	0	0	0.015	3.11	0	0	499461
1.704	0	0.054	0	0	0.014	3.372	0	0	505292
1.722	0	0.053	0	0	0.014	3.369	0	0	511181
1.898	0	0.051	0	0.007	0.014	3.67	0	0	517121
1.964	0	0.037	0	0.007	0.014	3.754	0	0	523113
2.367	0	0.034	0	0.007	0.014	4.473	0	0	529126
2.14	0	0.054	0	0.007	0.014	3.998	0	0	535177
2.579	0	0.082	0	0.007	0.014	4.766	0	0	541247
2.682	0	0.094	0	0.007	0.013	4.901	0	0	547295
2.77	0	0.05	0	0.007	0.013	5.006	0	0	553278
2.664	0	0.049	0	0.006	0.013	4.764	0	0	559136
2.261	0	0.014	0	0	0.013	4.002	0	0	564883
2.451	0	0.021	0	0.006	0.013	4.297	0	0	570501
2.492	0	0.02	0	0	0.019	4.326	0	0	575987
2.497	0	0.02	0	0	0.019	4.296	0	0	581363
2.203	0	0.02	0	0	0.015	3.756	0	0	586634
72.118	0	0.19	0.864	0	0	8.798	0	0	8197341
80.231	0	0.174	0.8	0	0	9.757	0	0	8223246
79.054	0	0.159	0.652	0	0	9.582	0	0	8250691
72.628	0	0.143	0.685	0	0	8.774	0	0	8277422
76.79	0	0.145	0.829	0	0	9.252	0	0	8299995
64.073	0	0.148	0.77	0	0	7.704	0	0	8316331
62.757	0	0.14	0.656	0	0	7.538	0	0	8325493
54.363	0	0.14	0.808	0	0	6.527	0	0	8329428
49.284	0	0.136	0.942	0	0	5.915	0	0	8332441
46.357	0	0.145	1.168	0	0	5.558	0	0	8340443
49.383	0	0.129	1.405	0	0.019	5.909	0	0	8357650
48.782	0	0.125	1.404	0	0.049	5.818	0	0	8384986

46.808	0	0.136	1.328	0	0.066	5.558	0	0	8421056
44.507	0	0.136	1.306	0	0.084	5.258	0	0	8464790
42.532	0	0.146	1.268	0	0.112	4.995	0	0	8514204
41.819	0.574	0.148	1.373	0.039	0.189	4.881	0.067	48.1	8567375
42.206	0.537	0.132	1.373	0.033	0.202	4.893	0.062	45.63	8625140
42.491	0.474	0.125	1.279	0.036	0.233	4.892	0.055	61.89	8686735
42.44	0.515	0.125	1.264	0.039	0.239	4.852	0.059	50.31	8746770
44.681	0.612	0.126	1.278	0.034	0.234	5.078	0.07	42.8	8798235
43.884	0.564	0.147	1.272	0.038	0.237	4.966	0.064	42.57	8836421
46.547	0.587	0.138	1.401	0.036	0.255	5.254	0.066	41	8859180
43.094	0.601	0.125	1.218	0.04	0.258	4.859	0.068	44.44	8868857
43.176	0.656	0.128	1.254	0.041	0.255	4.867	0.074	44.68	8870854
41.432	0.663	0.128	1.133	0.042	0.247	4.669	0.075	44.19	8873105
40.174	0.639	0.145	1.139	0.042	0.238	4.523	0.072	50.45	8881642
39.921	0.619	0.15	1.232	0.042	0.274	4.487	0.07	40.41	8897802
40.36	0.681	0.144	1.282	0.041	0.278	4.524	0.076	42.54	8920703
41.055	0.666	0.135	1.292	0.044	0.257	4.586	0.074	50.95	8951439
40.103	0.66	0.143	1.316	0.043	0.249	4.46	0.073	55.44	8990653
38.59	0.748	0.146	1.212	0.04	0.211	4.269	0.083	60.24	9038627
37.983	0.673	0.159	1.177	0.089	0.229	4.176	0.074	65.51	9096170
37.039	0.748	0.146	1.179	0.093	0.24	4.042	0.082	72.09	9162941
35.639	0.702	0.151	1.122	0.093	0.208	3.858	0.076	71.9	9236433
34.673	0.549	0.136	0.794	0.093	0.27	3.723	0.059	57.73	9313085
36.465	0.701	0.141	1.101	0.088	0.369	3.883	0.075	62.57	9390157
34.112	0.699	0.144	1.003	0.088	0.291	3.603	0.074	68.37	9466705
32.732	0.666	0.155	0.908	0.088	0.251	3.43	0.07	67.86	9542817
31.332	0.66	0.146	0.909	0.073	0.246	3.258	0.069	65.63	9618016
30.412	0.574	0.144	0.837	0.08	0.213	3.138	0.059	66.57	9692137
30.536	0.581	0.157	0.835	0.084	0.202	3.127	0.06	62.13	9764949
30.215	0.585	0.158	0.814	0.065	0.23	3.072	0.06	61.67	9836003
29.392	0.627	0.15	0.856	0.081	0.183	2.968	0.063	65.63	9904895
29.178	0.549	0.161	0.807	0.083	0.189	2.926	0.055	68.79	9971630
28.653	0.525	0.134	0.807	0.053	0.177	2.855	0.052	65.84	10036391
27.016	0.525	0.134	0.73	0.053	0.182	2.675	0.052	0	10099270
35.233	0	0.294	0.122	0	0.187	5.56	0	0	6337031
36.71	0	0.277	0.116	0	0.196	5.794	0	0	6335977
36.874	0	0.285	0.15	0	0.224	5.833	0	0	6321816
37.904	0	0.29	0.14	0	0.246	6.015	0	0	6302042
35.292	0	0.31	0.142	0	0.276	5.614	0	0	6286910
35.119	0	0.335	0.205	0	0.316	5.589	0	0	6283833
32.606	0	0.342	0.304	0	0.34	5.179	0	0	6295921
30.426	0	0.321	0.296	0	0.358	4.813	0	0	6321409
33.559	0	0.319	0.307	0	0.391	5.279	0	0	6356743
32.287	0	0.324	0.313	0	0.433	5.048	0	0	6396144
32.771	0	0.328	0.311	0	0.451	5.092	0	0	6435424
35.383	0	0.336	0.266	0	0.459	5.466	0	0	6473047
33.126	0	0.351	0.247	0	0.489	5.088	0	0	6510593

33.614	0	0.375	0.211	0	0.489	5.131	0	0	6550730
31.847	0	0.41	0.209	0	0.529	4.827	0	0	6597360
35.938	0.262	0.388	0.22	0.004	0.583	5.402	0.039	92.74	6652873
38.045	0.254	0.335	0.18	0.006	0.645	5.662	0.038	89.07	6718818
38.173	0.25	0.31	0.132	0.005	0.669	5.62	0.037	105.3	6792906
35.876	0.251	0.278	0.111	0.006	0.692	5.223	0.037	98.25	6868937
34.82	0.243	0.304	0.112	0.006	0.675	5.018	0.035	100.93	6938407
35.201	0.241	0.284	0.114	0.006	0.736	5.032	0.034	106.27	6995519
35.87	0.232	0.254	0.082	0.006	0.794	5.096	0.033	142.9	7038027
35.258	0.225	0.227	0.071	0.006	0.765	4.988	0.032	121.2	7068503
36.735	0.225	0.227	0.062	0.006	0.785	5.18	0.032	158.6	7091775
36.341	0.226	0.226	0.064	0.006	0.812	5.108	0.032	137.54	7115031
35.222	0.231	0.242	0.09	0.005	0.806	4.93	0.032	162.12	7143764
36.403	0.23	0.245	0.091	0.006	0.835	5.071	0.032	129.53	7179174
35.025	0.219	0.234	0.082	0.006	0.817	4.851	0.03	122.01	7220378
35.908	0.22	0.228	0.083	0.005	0.857	4.94	0.03	145.61	7268363
36.169	0.242	0.239	0.08	0.006	0.88	4.938	0.033	144.18	7323728
36.379	0.255	0.25	0.086	0.008	0.895	4.925	0.034	144.47	7386818
36.11	0.245	0.248	0.091	0.006	0.863	4.842	0.033	140.09	7457961
34.176	0.246	0.25	0.098	0.006	0.833	4.534	0.033	166.85	7536986
35.216	0.231	0.244	0.09	0.006	0.877	4.62	0.03	165.2	7622826
34.409	0.194	0.24	0.082	0.006	0.83	4.461	0.025	153.69	7713902
35.022	0.218	0.25	0.083	0.006	0.917	4.485	0.028	143.09	7808674
31.82	0.211	0.244	0.077	0.007	0.805	4.024	0.027	197.35	7906988
32.673	0.21	0.226	0.07	0.006	0.869	4.08	0.026	171.1	8008006
33.225	0.19	0.226	0.072	0.005	0.902	4.097	0.024	196.89	8108876
30.163	0.196	0.229	0.074	0.004	0.774	3.676	0.024	214.85	8206003
29.466	0.18	0.207	0.068	0.003	0.817	3.552	0.022	208.15	8296775
29.556	0.175	0.211	0.064	0.003	0.851	3.527	0.021	198.54	8379915
28.618	0.176	0.208	0.06	0.004	0.838	3.384	0.021	211.4	8455797
27.764	0.174	0.204	0.056	0.003	0.784	3.256	0.02	225.71	8525614
27.491	0.169	0.202	0.051	0.004	0.801	3.2	0.02	215.85	8591361
23.401	0.169	0.2	0.05	0.004	0.754	2.704	0.02	0	8654618
10.27	0	0.065	0.001	0.054	0	1.363	0	0	7535715
12.264	0	0.07	0.001	0.089	0.029	1.573	0	0	7794658
13.015	0	0.084	0.001	0.107	0.009	1.615	0	0	8060652
13.403	0	0.082	0.002	0.121	0.008	1.608	0	0	8336421
20.786	0	0.101	0.001	0.086	0.008	2.41	0	0	8625693
19.005	0	0.105	0.001	0.077	0.01	2.128	0	0	8930776
24.512	0	0.116	0.002	0.09	0.01	2.649	0	0	9252854
22.218	0	0.124	0.003	0.087	0.01	2.317	0	0	9590226
25.179	0	0.165	0.002	0.079	0.015	2.533	0	0	9938852
29.939	0	0.186	0.001	0.071	0.024	2.909	0	0	10293048
26.498	0	0.179	0	0.065	0.028	2.488	0	0	10648633
28.334	0	0.167	0	0.014	0.068	2.575	0	0	11004273
29.075	0	0.147	0	0.392	0.065	2.559	0	0	11360848
30.03	0	0.122	0	0.297	0.148	2.562	0	0	11719064

27.415	0	0.122	0	0.21	0.236	2.269	0	0 12080439
28.381	0	0.117	0	0.327	0.252	2.28	0	0 12446168
32.104	0	0.113	0	0.389	0.285	2.505	0	0 12815400
31.375	0	0.115	0	0.446	0.287	2.379	0	0 13187669
32.751	0	0.135	0	0.508	0.276	2.414	0	0 13565074
32.842	0	0.131	0	0.535	0.291	2.354	0	0 13950486
32.415	0	0.125	0.001	0.13	0.357	2.26	0	0 14345491
33.206	0	0.122	0.001	0.126	0.37	2.251	0	0 14754148
32.599	0	0.126	0.001	0.158	0.557	2.148	0	0 15175308
34.504	0	0.116	0.001	0.16	0.701	2.212	0	0 15599588
36.032	0	0.125	0.001	0.158	0.699	2.25	0	0 16013992
34.838	0	0.109	0.001	0.154	0.689	2.123	0	0 16410847
34.306	0	0.113	0.001	0.093	0.618	2.046	0	0 16766555
22.968	0	0.102	0	0.065	0.738	1.344	0	0 17084628
37.627	0	0.101	0.001	0.085	0.729	2.161	0	0 17415214
33.988	0	0.095	0.001	0.086	0.739	1.906	0	0 17827827
35.432	0	0.089	0.001	0.081	0.616	1.93	0	0 18361178
38.242	0	0.089	0.001	0.063	0.613	2.006	0	0 19059257
51.34	0	0.093	0.001	0.051	0.578	2.583	0	0 19878257
52.919	0	0.092	0	0.04	0.542	2.561	0	0 20664037
45.185	0	0.088	0	0.035	0.649	2.131	0	0 21205873
39.842	0	0.101	0	0.04	0.836	1.865	0	0 21362541
39.664	0	0.084	0	0.061	0.714	1.881	0	0 21081814
32.417	0	0.102	0	0.037	0.585	1.586	0	0 20438861
21.985	0	0.071	0	0.052	0.502	1.123	0	0 19578466
20.454	0	0.034	0	0.035	0.486	1.093	0	0 18710711
18.983	0	0.036	0	0.031	0.443	1.055	0	0 17997411
20.449	0	0.032	0	0.064	0.398	1.171	0	0 17465567
22.768	0	0.033	0	0.109	0.401	1.332	0	0 17095669
21.307	0	0.033	0	0.099	0.403	1.257	0	0 16945062
21.519	0	0.033	0	0.098	0.425	1.261	0	0 17070132
20.891	0	0.032	0	0.096	0.423	1.194	0	0 17500657
29.235	0	0.204	0.489	0	0.171	1.776	0	0 16464929
40.487	0	0.258	0.472	0	0.202	2.416	0	0 16754741
44.403	0	0.299	0.475	0	0.207	2.605	0	0 17043397
52.417	0	0.326	0.545	0	0.202	3.024	0	0 17331481
54.682	0	0.333	0.671	0	0.192	3.104	0	0 17618937
58.371	0	0.387	0.824	0	0.193	3.26	0	0 17905459
51.554	0	0.388	0.741	0	0.162	2.834	0	0 18191727
50.52	0	0.358	0.851	0	0.136	2.734	0	0 18477501
51.794	0	0.389	1.142	0	0.139	2.761	0	0 18760237
49.902	0	0.368	1.33	0	0.138	2.621	0	0 19036463
48.248	0	0.368	1.399	0	0.123	2.499	0	0 19303402
51.948	0	0.372	1.683	0	0.11	2.656	0	0 19560164
52.179	0	0.388	1.823	0	0.111	2.634	0	0 19806742
60.513	0	0.424	2.074	0	0.125	3.019	0	0 20042355
68.005	0	0.438	2.156	0	0.126	3.356	0	0 20266424



67.115	1.491	0.444	2.107	0	0.157	3.277	0.073	40.93	20478516
70.323	1.163	0.461	2.271	0	0.271	3.401	0.056	30.99	20679072
70.154	1.521	0.495	2.607	0	0.276	3.362	0.073	55.01	20868148
74.762	2.202	0.555	2.834	0	0.262	3.553	0.105	35.97	21044700
77.514	2.13	0.525	2.972	0	0.347	3.655	0.1	30.36	21207424
82.957	1.836	0.512	3.055	0	0.37	3.884	0.086	28.07	21356025
82.244	2.034	0.494	3.426	0	0.385	3.827	0.095	13.59	21488994
83.893	2.749	0.493	3.879	0	0.437	3.882	0.127	15.26	21608309
87.242	1.59	0.459	4.122	0	0.544	4.016	0.073	8.68	21721513
91.223	1.483	0.424	4.316	0	0.53	4.177	0.068	8.74	21838635
93.45	1.662	0.402	5.018	0	0.583	4.254	0.076	8.71	21966528
89.251	0.888	0.411	5.262	0	0.649	4.037	0.04	-4.24	22108715
86.299	0.875	0.439	5.603	0	0.717	3.876	0.039	-0.53	22262297
86.591	0.957	0.415	6.023	0	0.736	3.862	0.043	0.26	22419785
89.023	1.145	0.423	6.192	0	0.816	3.944	0.051	8.27	22570229
91.114	1.28	0.439	6.388	0	0.839	4.013	0.056	3.78	22705719
92.095	1.201	0.43	6.702	0	0.88	4.035	0.053	0.48	22823846
85.853	0.885	0.414	7.079	0	0.928	3.745	0.039	1.57	22927222
78.201	0.785	0.369	6.786	0	0.995	3.397	0.034	1.26	23019042
74.063	0.603	0.34	6.397	0	0.96	3.206	0.026	-3.21	23104542
74.826	0.511	0.35	6.851	0	1.201	3.227	0.022	2.5	23187556
73.105	1.065	0.366	6.992	0	1.329	3.142	0.046	-1.29	23268760
70.133	1.337	0.342	6.874	0	1.405	3.004	0.057	0.69	23346898
69.095	1.837	0.343	6.935	0	1.383	2.95	0.078	-0.9	23421582
69.732	1.64	0.302	6.965	0	1.457	2.968	0.07	-2.05	23491976
69.045	2.031	0.268	6.844	0	1.58	2.931	0.086	-3.6	23557473
72.894	1.713	0.228	6.817	0	1.639	3.086	0.072	-4.74	23618201
71.572	0.905	0.226	6.944	0	1.798	3.023	0.038	-3.88	23674546
71.625	1.025	0.227	6.772	0	1.86	3.019	0.043	-1.03	23726460
68.056	1.025	0.226	6.624	0	1.825	2.863	0.043	-0.2	23773881
66.328	1.025	0.226	6.467	0	1.949	2.785	0.043	0	23816775
6.532	0	0.073	0.588	0.034	0.39	1.926	0	0	3390941
6.711	0	0.072	0.589	0.037	0.419	1.924	0	0	3487658
6.929	0	0.071	0.581	0.039	0.435	1.932	0	0	3586516
7.303	0	0.068	0.552	0.04	0.436	1.98	0	0	3688411
7.355	0	0.064	0.538	0.021	0.453	1.938	0	0	3794457
7.585	0	0.063	0.555	0.021	0.462	1.942	0	0	3905443
7.514	0	0.062	0.479	0.02	0.472	1.869	0	0	4020818
7.584	0	0.058	0.474	0.019	0.487	1.832	0	0	4140296
7.601	0	0.059	0.458	0.018	0.509	1.782	0	0	4265278
7.496	0	0.058	0.446	0.018	0.54	1.705	0	0	4397563
7.788	0	0.056	0.506	0.019	0.591	1.716	0	0	4537820
7.369	0	0.056	0.527	0.016	0.524	1.572	0	0	4687328
6.383	0	0.055	0.509	0.014	0.607	1.318	0	0	4843997
6.433	0	0.054	0.432	0.03	0.784	1.286	0	0	5001172
6.042	0	0.053	0.396	0.028	0.83	1.173	0	0	5149872
6.095	0	0.05	0.329	0.018	0.736	1.154	0	0	5283811

4.693	0	0.046	0.28	0.017	0.597	0.869	0	0	5400636
2.957	0	0.036	0.17	0	0.585	0.537	0	0	5502490
1.798	0	0.026	0.093	0	0.484	0.321	0	0	5593317
0.656	0	0.017	0.02	0	0.262	0.116	0	0	5679169
0.671	0	0.008	0.009	0	0.29	0.116	0	0	5764806
0.63	0	0.004	0.004	0	0.367	0.108	0	0	5851354
0.63	0	0.003	0.01	0	0.242	0.106	0	0	5938404
0.967	0	0.002	0.008	0	0.244	0.16	0	0	6027395
1.004	0	0.002	0.005	0	0.24	0.164	0	0	6119664
0.729	0	0.004	0.007	0	0.231	0.117	0	0	6216329
0.78	0	0.005	0.01	0	0.223	0.124	0	0	6318510
0.769	0	0.008	0.012	0	0.152	0.12	0	0	6426861
0.832	0	0.012	0.016	0	0.161	0.127	0	0	6541550
1.077	0	0.014	0.024	0	0.184	0.162	0	0	6662391
0.917	0	0.018	0.025	0	0.181	0.135	0	0	6789318
1.11	0	0.02	0.025	0	0.178	0.16	0	0	6922590
1.521	0	0.022	0.045	0	0.175	0.215	0	0	7062667
1.473	0	0.013	0.047	0	0.137	0.204	0	0	7209924
1.598	0	0.013	0.042	0	0.06	0.217	0	0	7364752
1.688	0	0.019	0.045	0	0.049	0.224	0	0	7527397
1.455	0	0.019	0.048	0	0.048	0.189	0	0	7697507
1.837	0	0.016	0.089	0	0.034	0.233	0	0	7874838
1.837	0	0.023	0.108	0	0.001	0.228	0	0	8059782
2.552	0	0.068	0.179	0	0.001	0.309	0	0	8252827
2.843	0	0.082	0.208	0	0.001	0.336	0	0	8454019
2.779	0	0.077	0.345	0	0.001	0.321	0	0	8663575
2.375	0	0.172	0.446	0	0	0.268	0	0	8880270
2.928	0	0.206	0.461	0	0.012	0.322	0	0	9100847
2.762	0	0.202	0.417	0	0.011	0.296	0	0	9321023
2.468	0	0.197	0.523	0	0.012	0.259	0	0	9537642
2.147	0	0.008	0	0	0	0.135	0	0	15885228
2.656	0	0.007	0.001	0	0	0.162	0	0	16390161
1.872	0	0.007	0.001	0	0	0.111	0	0	16905222
2.074	0	0.006	0.001	0	0	0.119	0	0	17432756
1.927	0	0.007	0	0	0	0.107	0	0	17976219
1.729	0	0.008	0	0	0	0.093	0	0	18538263
1.924	0	0.009	0	0	0	0.101	0	0	19120683
1.964	0	0.009	0	0	0	0.1	0	0	19723317
1.997	0	0.009	0	0	0	0.098	0	0	20344550
2.176	0	0.008	0	0	0	0.104	0	0	20981775
2.195	0	0.006	0	0	0	0.101	0	0	21633799
2.136	0	0.006	0	0	0	0.096	0	0	22296282
2.231	0	0.006	0	0	0	0.097	0	0	22971208
2.184	0	0.003	0	0	0	0.092	0	0	23670807
1.931	0	0.009	0	0	0	0.079	0	0	24411744
1.88	0	0.009	0	0	0	0.075	0	62.74	25203848
2.023	0	0.008	0	0	0	0.078	0	62.09	26056605

1.946	0	0.008	0	0	0	0.072	0	65.47	26961204
1.941	0	0.008	0.01	0	0	0.07	0	59.24	27887204
1.784	0	0.004	0.005	0	0	0.062	0	75.44	28792649
2.077	0	0.008	0.004	0	0	0.07	0	61.9	29649128
2.081	0	0.01	0.005	0	0	0.068	0	49.44	30444523
2.499	0	0.008	0.002	0	0	0.08	0	50.51	31192853
2.045	0	0.01	0.004	0	0	0.064	0	68.47	31924201
1.924	0	0.01	0.006	0	0	0.059	0	78.02	32682240
2.026	0	0.01	0.006	0	0	0.06	0	91.55	33499177
2.473	0	0.01	0.006	0	0	0.072	0	73.4	34385849
2.865	0	0.012	0.006	0	0	0.081	0	65.7	35334790
3.067	0	0.013	0.004	0	0	0.084	0	70.63	36337778
3.294	0	0.014	0.005	0	0.007	0.088	0	60.17	37379766
4.056	0	0.014	0.002	0	0.018	0.106	0	53.92	38450323
4.346	0	0.014	0.001	0	0.024	0.11	0	61.75	39548666
3.984	0	0.016	0.002	0	0.025	0.098	0	58.37	40681416
4.144	0	0.016	0.001	0	0.025	0.099	0	85.09	41853944
3.778	0	0.017	0	0	0.029	0.088	0	86.45	43073830
4.559	0	0.02	0	0	0.033	0.103	0	70.34	44346532
4.984	0	0.02	0.005	0	0.036	0.109	0	85.88	45673520
6.004	0	0.021	0.004	0	0.04	0.128	0	85.56	47053033
6.897	0	0.019	0.005	0	0.038	0.142	0	98.13	48483132
6.416	0	0.022	0.013	0	0.035	0.128	0	96.34	49960563
7.064	0	0.024	0.013	0	0.032	0.137	0	82.72	51482638
6.969	0	0.03	0.014	0	0.03	0.131	0	78.18	53049231
6.797	0	0.03	0.027	0	0.027	0.124	0	75.02	54660345
6.948	0	0.031	0.03	0	0.025	0.123	0	76.85	56313444
7.252	0	0.03	0.024	0	0.028	0.125	0	71.88	58005461
6.129	0	0.029	0.025	0	0.027	0.103	0	0	59734213
21.776	0	0.046	0.015	0	0	0.514	0	0	42326307
25.795	0	0.05	0.017	0	0	0.595	0	0	43377270
28.957	0	0.056	0.014	0	0	0.652	0	0	44405903
31.709	0	0.054	0.018	0	0	0.698	0	0	45413082
32.547	0	0.054	0.033	0	0	0.701	0	0	46401750
35.713	0	0.053	0.036	0	0	0.754	0	0	47374463
32.489	0	0.06	0.038	0	0.012	0.672	0	0	48326269
29.562	0	0.062	0.052	0	0.05	0.6	0	0	49255889
33.402	0	0.066	0.049	0	0.059	0.666	0	0	50173922
34.607	0	0.073	0.054	0	0.087	0.677	0	0	51094870
33.027	0	0.068	0.115	0	0.109	0.635	0	0	52026901
34.203	0	0.066	0.115	0	0.102	0.646	0	0	52980105
38.054	0	0.08	0.144	0	0.115	0.705	0	0	53945872
42.627	0	0.091	0.151	0	0.188	0.777	0	0	54891520
51.16	0	0.116	0.178	0	0.184	0.917	0	0	55772169
55.527	0	0.136	0.24	0	0.197	0.982	0	37.17	56558196
59.655	0	0.134	0.273	0	0.241	1.042	0	26.88	57232471
65.208	0	0.16	0.289	0	0.256	1.128	0	48.3	57811025

74.694	0	0.196	0.311	0	0.286	1.28	0	27.73	58337773
81.304	0	0.216	0.349	0	0.319	1.381	0	19.09	58875275
97.129	0	0.249	0.405	0	0.328	1.633	0	12.11	59467272
104.833	0	0.274	0.504	0	0.368	1.743	0	5.78	60130190
104.831	0	0.259	0.5	0	0.453	1.723	0	-3.44	60846588
95.324	0	0.157	0.398	0	0.465	1.548	0	-18.14	61585103
95.517	0	0.173	0.446	0	0.496	1.533	0	-10.72	62298569
92.422	0	0.172	0.478	0	0.563	1.468	0	-8.43	62952639
88.696	0	0.186	0.547	0	0.715	1.396	0	-11.5	63539190
93.736	0	0.209	0.548	0	0.758	1.463	0	-15.88	64069093
101.398	0	0.213	0.583	0	0.762	1.571	0	-9.23	64549867
109.938	0	0.231	0.649	0	0.77	1.692	0	-5.61	64995303
111.844	0	0.243	0.63	0	0.826	1.71	0	-2.04	65416189
109.718	0	0.249	0.688	0	0.835	1.667	0	-5.29	65812539
105.329	0	0.222	0.78	0	0.873	1.592	0	-6.04	66182064
97.155	0	0.197	0.846	0	0.906	1.46	0	-0.7	66530979
103.548	0	0.211	0.792	0	1.072	1.549	0	-7.15	66866834
106.173	0	0.18	0.836	0	1.205	1.58	0	-2.24	67195032
107.377	0	0.19	0.932	0	1.044	1.59	0	1.79	67518379
113.284	0	0.194	0.933	0	1.187	1.67	0	2.84	67835969
119.831	0	0.219	0.972	0	1.271	1.758	0	0.39	68144519
120.038	0	0.221	0.889	0	1.265	1.754	0	-0.04	68438748
119.498	0	0.221	0.94	0	1.257	1.739	0	-2.39	68714519
123.052	0	0.243	0.857	0	1.226	1.784	0	-3.86	68971313
126.701	0	0.203	0.907	0	1.191	1.831	0	-2.95	69209817
119.23	0	0.217	0.873	0	1.17	1.717	0	1.17	69428454
119.773	0	0.217	0.776	0	1.189	1.72	0	3.5	69625581
111.539	0	0.216	0.788	0	1.091	1.598	0	0	69799978
0.161	0	0	0	0	0	0.175	0	0	922699
0.161	0	0	0	0	0	0.17	0	0	947110
0.176	0	0	0	0	0	0.181	0	0	971889
0.176	0	0	0	0	0	0.177	0	0	995130
0.18	0	0	0	0	0	0.177	0	0	1016437
0.183	0	0	0	0	0	0.177	0	0	1036387
0.202	0	0	0	0	0	0.191	0	0	1055428
0.227	0	0	0	0	0	0.212	0	0	1074286
0.234	0	0	0	0	0	0.214	0	0	1093517
0.245	0	0	0	0	0	0.22	0	0	1113154
0.293	0	0	0	0	0	0.259	0	0	1133002
0.446	0	0	0	0.083	0	0.387	0	0	1153288
0.513	0	0	0	0.081	0	0.437	0	0	1174333
0.505	0	0	0	0.08	0	0.422	0	0	1196294
0.495	0	0	0	0	0	0.406	0	0	1219289
0.498	0	0	0	0	0	0.401	0	0	1243260
0.509	0	0	0	0	0	0.402	0	0	1267975
0.525	0	0	0	0	0	0.406	0	0	1293120
0.526	0	0	0	0	0	0.399	0	0	1318442

0.311	0	0	0	0	0	0.129	0	0	2410451
0.322	0	0	0	0	0	0.131	0	0	2464424
0.462	0	0	0	0	0	0.183	0	0	2518454
0.355	0	0	0	0	0	0.138	0	0	2576293
1.381	0	0	0	0	0	0.523	0	0	2642693
0.568	0	0.083	0	0	0	0.209	0	0	2720835
0.484	0	0.079	0	0	0	0.172	0	0	2812312
0.594	0	0.077	0	0	0	0.204	0	0	2915618
0.429	0	0.064	0	0	0	0.142	0	0	3026980
0.487	0	0.066	0	0	0	0.155	0	0	3140840
0.407	0	0.078	0	0	0	0.125	0	0	3252997
0.535	0	0.093	0	0	0	0.159	0	0	3363040
0.583	0	0.099	0	0	0	0.168	0	0	3471738
0.605	0	0.1	0	0	0	0.169	0	0	3577469
0.641	0	0.104	0	0	0	0.174	0	0	3678567
0.575	0	0.107	0	0	0	0.152	0	30.38	3774310
0.649	0	0.104	0	0	0	0.168	0	30.89	3862998
0.66	0	0.094	0	0	0	0.167	0	35.74	3945902
0.689	0	0.094	0	0	0	0.171	0	35.48	4029044
0.689	0	0.077	0	0	0	0.167	0	45.85	4120615
0.777	0	0.094	0	0	0	0.184	0	42.9	4226293
0.854	0	0.095	0	0	0	0.196	0	30.81	4348808
0.777	0	0.023	0	0	0	0.173	0	53.33	4485945
0.916	0	0.081	0	0	0	0.198	0	44.38	4632451
1.235	0	0.129	0	0	0	0.258	0	3.34	4780455
1.011	0	0.065	0	0	0	0.205	0	20.53	4924406
0.762	0	0.078	0	0	0	0.15	0	49.25	5062571
0.832	0	0.094	0	0	0	0.16	0	44.64	5197040
1.063	0	0.139	0	0	0	0.199	0	45.67	5330629
0.997	0	0.137	0	0	0	0.182	0	52.04	5467770
0.938	0	0.14	0	0	0	0.167	0	87.67	5611643
0.821	0	0.118	0	0	0	0.142	0	129.26	5762881
0.912	0	0.102	0	0	0	0.154	0	214.12	5920360
1.052	0	0.078	0	0	0	0.173	0	159.85	6083417
2.195	0	0.087	0	0	0	0.351	0	59.06	6250840
2.045	0	0.086	0	0	0	0.318	0	80.17	6421674
1.865	0	0.095	0	0	0.002	0.283	0	84.76	6595939
1.576	0	0.09	0	0	0.005	0.233	0	277.7	6773807
1.129	0	0.068	0	0	0.006	0.162	0	327.71	6954721
1.033	0	0.061	0	0	0.01	0.145	0	350.08	7137997
0.978	0	0.111	0	0	0.01	0.134	0	270.72	7323162
1.478	0	0.108	0	0	0.002	0.197	0	203.05	7509952
1.396	0	0.106	0	0	0	0.181	0	218.83	7698476
1.334	0	0.11	0	0	0.011	0.169	0	218.65	7889095
1.345	0	0.107	0	0	0.011	0.166	0	211.69	8082359
1.228	0	0.105	0	0	0.012	0.148	0	0	8278736
0.033	0	0	0	0	0	0.373	0	0	88321

0.029	0	0	0	0	0	0.328	0	0	89228
0.029	0	0	0	0	0	0.325	0	0	90259
0.037	0	0	0	0	0	0.401	0	0	91336
0.04	0	0	0	0	0	0.437	0	0	92271
0.04	0	0	0	0	0	0.434	0	0	92966
0.048	0	0	0	0	0	0.51	0	0	93415
0.044	0	0	0	0	0	0.47	0	0	93636
0.048	0	0	0	0	0	0.508	0	0	93736
0.048	0	0	0	0	0	0.508	0	0	93793
0.048	0	0	0	0	0	0.507	0	0	93896
0.048	0	0	0	0	0	0.506	0	0	94081
0.055	0	0	0	0	0	0.583	0	0	94318
0.07	0	0	0	0	0	0.736	0	0	94592
0.07	0	0	0	0	0	0.734	0	0	94848
0.077	0	0	0	0	0	0.809	0	0	95069
0.095	0	0	0	0	0	1	0	0	95243
0.07	0	0	0	0	0	0.73	0	0	95398
0.084	0	0	0	0	0	0.882	0	0	95556
0.092	0	0	0	0	0	0.957	0	0	95739
0.095	0	0	0	0	0	0.993	0	0	95972
0.077	0	0	0	0	0	0.799	0	0	96267
0.099	0	0	0	0	0	1.024	0	0	96621
0.088	0	0	0	0	0	0.906	0	0	97036
0.11	0	0	0	0	0	1.128	0	0	97475
0.095	0	0	0	0	0	0.972	0	0	97962
0.088	0	0	0	0	0	0.893	0	0	98482
0.103	0	0	0	0	0	1.036	0	0	99023
0.117	0	0	0	0	0	1.177	0	0	99591
0.11	0	0	0	0	0	1.097	0	0	100214
0.114	0	0	0	0	0	1.126	0	0	100908
0.128	0	0	0	0	0	1.261	0	0	101714
0.114	0	0	0	0	0	1.107	0	0	102577
0.121	0	0	0	0	0	1.17	0	0	103384
0.132	0	0	0	0	0	1.27	0	0	103897
0.117	0	0	0	0	0	1.128	0	0	103981
0.103	0	0	0	0	0	0.991	0	0	103558
0.106	0	0	0	0	0	1.034	0	0	102736
0.114	0	0	0	0	0	1.116	0	0	101768
0.114	0	0	0	0	0	1.124	0	0	101023
0.121	0	0	0	0	0	1.2	0	0	100780
0.128	0	0	0	0	0	1.268	0	0	101143
0.158	0	0	0	0	0	1.545	0	0	102002
0.139	0	0	0	0	0	1.349	0	0	103199
0.144	0	0	0	0	0	1.373	0	0	104497
0.144	0	0	0	0	0	1.36	0	0	105697
2.73	0	0.126	0	3.813	2.87	2.7	0	0	1010934
8.16	0	0.112	0	3.778	3.671	7.96	0	0	1025104

7.692	0	0.1	0	3.685	4.362	7.402	0	0	1039210
6.372	0	0.101	0	3.067	5.318	6.048	0	0	1053560
7.099	0	0.095	0	2.98	5.916	6.643	0	0	1068644
5.751	0	0.08	0	3.576	6.639	5.302	0	0	1084743
6.637	0	0.06	0	3.578	5.986	6.023	0	0	1101983
5.145	0	0.079	0	5.281	6.479	4.594	0	0	1120019
1.964	0	0.158	0	5.631	6.787	1.726	0	0	1138071
2.895	0	0.16	0	5.77	6.718	2.506	0	0	1155083
3.408	0	0.128	0	6.612	8.056	2.912	0	0	1170296
2.785	0	0.123	0	5.921	6.268	2.354	0	0	1183382
2.726	0	0.12	0	5.72	6.518	2.282	0	0	1194532
2.914	0	0.132	0	4.644	5.953	2.42	0	0	1204150
2.224	0	0.137	0	3.467	7.841	1.833	0	0	1212858
3.554	0	0.155	0	2.037	8.804	2.91	0	-30.84	1221121
3.196	0	0.17	0	2.209	8.826	2.6	0	-26.86	1229108
4.855	0	0.168	0	2.37	8.983	3.926	0	-26.85	1236685
3.609	0	0.183	0	2.056	8.859	2.902	0	-26.22	1243605
2.909	0	0.2	0	1.736	9.361	2.328	0	-28.14	1249527
2.755	0	0.191	0	1.554	9.182	2.197	0	-32.2	1254200
4.551	0	0.21	0	2.191	10.495	3.619	0	-31.12	1257547
4.514	0	0.222	0	1.553	10.961	3.583	0	-27.74	1259838
3.232	0	0.234	0	0	12.859	2.561	0	-23.43	1261699
3.902	0	0.232	0	0	14.454	3.087	0	-39.24	1263927
4.272	0	0.25	0	0	15.47	3.372	0	-47.55	1267159
3.727	0	0.232	0	0	17.731	2.931	0	-42.64	1271627
3.613	0	0.245	0	0	19.312	2.829	0	-37.24	1277210
4.477	0	0.249	0	0	21.389	3.488	0	-38.36	1283564
2.568	0	0.246	0	0	23.013	1.991	0	-42.37	1290115
4.019	0	0.217	0	0	25.949	3.1	0	-51.19	1296497
4.001	0	0.276	0	0	29.215	3.072	0	-68.11	1302552
4.965	0	0.276	0	0	30.5	3.794	0	-56.6	1308450
5.016	0	0.29	0	0	29.441	3.816	0	-54.74	1314449
4.789	0	0.26	0	0	29.591	3.625	0	-33.36	1320921
4.639	0	0.234	0	0	31.629	3.493	0	-39.46	1328144
4.906	0	0.242	0	0	31.022	3.672	0	-48.9	1336180
4.723	0	0.189	0	0	30.174	3.512	0	-46.91	1344814
3.855	0	0.23	0	0	30.339	2.847	0	-47.9	1353708
4.759	0	0.238	0	0	30.287	3.493	0	-41.41	1362337
5.133	0	0.238	0	0	28.944	3.746	0	-33.46	1370332
4.056	0	0.203	0	0	25.927	2.944	0	-25.75	1377563
5.114	0	0.188	0	0	24.98	3.695	0	-29.76	1384060
4.448	0	0.181	0	0	25.741	3.2	0	-31.18	1389841
4.148	0	0.181	0	0	25.791	2.974	0	-25.1	1394969
4.122	0	0.18	0	0	22.248	2.945	0	0	1399491
4.419	0	0.054	0.056	0.003	0.086	0.781	0	0	5656912
4.807	0	0.041	0.05	0.002	0.086	0.831	0	0	5786482
5.635	0	0.048	0.044	0.007	0.09	0.952	0	0	5919958

6.064	0	0.071	0.049	0.004	0.109	1.001	0	0	6060158
6.907	0	0.109	0.06	0.005	0.123	1.112	0	0	6210756
7.42	0	0.136	0.037	0.007	0.141	1.164	0	0	6374040
7.562	0	0.15	0.048	0.009	0.135	1.154	0	0	6551232
7.422	0	0.128	0.028	0.01	0.142	1.101	0	0	6740520
8.636	0	0.198	0.037	0.007	0.135	1.245	0	0	6937332
8.138	0	0.187	0.037	0.008	0.237	1.14	0	0	7135265
7.966	0	0.2	0.034	0.011	0.287	1.087	0	0	7329590
8.778	0	0.19	0.03	0.015	0.193	1.168	0	0	7517854
7.218	0	0.21	0.033	0.014	0.32	0.937	0	0	7700733
8.453	0	0.194	0.039	0.003	0.261	1.073	0	0	7880333
8.114	0	0.192	0.037	0.004	0.391	1.007	0	0	8060211
8.803	0	0.189	0.032	0	0.303	1.068	0	22.76	8242509
11.248	0	0.224	0.032	0.01	0.223	1.335	0	11.65	8427851
9.95	0	0.218	0.032	0.024	0.3	1.155	0	43.81	8613855
11.329	0	0.227	0.033	0.029	0.283	1.288	0	21.75	8795934
9.679	0	0.239	0.029	0.029	0.382	1.079	0	12.93	8967916
9.005	0	0.251	0.026	0.028	0.411	0.987	0	15.84	9125400
9.987	0	0.228	0.026	0.027	0.431	1.078	0	12.64	9267335
9.894	0	0.217	0.028	0.027	0.457	1.053	0	15.48	9395119
10.424	0	0.222	0.022	0.027	0.505	1.096	0	3.58	9509862
10.307	0	0.232	0.031	0.027	0.523	1.072	0	7.44	9613587
11.216	0	0.266	0.029	0.027	0.55	1.155	0	14.89	9708347
11.512	0	0.265	0.026	0.027	0.604	1.176	0	4.12	9793915
11.443	0	0.275	0.022	0.028	0.599	1.159	0	7.51	9871261
11.661	0	0.272	0.006	0.025	0.628	1.172	0	-1.14	9945282
12.161	0	0.296	0	0.028	0.65	1.213	0	-1.84	10022278
12.311	0	0.293	0	0.029	0.664	1.218	0	-5.39	10106778
12.326	0	0.302	0	0.029	0.676	1.208	0	-2.72	10201211
12.225	0	0.302	0	0.029	0.781	1.186	0	-8.01	10304729
11.972	0	0.316	0	0.029	0.842	1.15	0	-0.94	10414425
11.553	0	0.313	0	0.033	0.866	1.098	0	-3.88	10525691
11.498	0	0.328	0.005	0.04	1.094	1.081	0	-5.75	10635245
10.772	0	0.283	0.004	0.038	1.049	1.003	0	-3.61	10741872
10.823	0	0.27	0	0.036	1.121	0.998	0	-8.88	10846993
11.388	0	0.27	0	0.036	1.107	1.04	0	-2.77	10952949
11.851	0	0.328	0	0.032	1.09	1.071	0	-2.74	11063195
13.571	0	0.338	0	0.031	1.035	1.214	0	-3.75	11179951
13.183	0	0.318	0	0.026	1.056	1.166	0	-5.21	11303942
13.297	0	0.28	0	0.025	1.088	1.163	0	-5.09	11433438
13.379	0	0.27	0	0.024	1.088	1.157	0	-6.78	11565203
13.813	0	0.267	0	0.024	1.094	1.181	0	-5.78	11694721
11.671	0	0.264	0	0.023	1.105	0.988	0	0	11818618
39.315	0	0.13	0.535	0	0	1.001	0	0	39277249
43.884	0	0.146	0.588	0	0	1.092	0	0	40189561
50.677	0	0.158	0.582	0	0	1.233	0	0	41108290
49.087	0	0.17	0.486	0	0.001	1.168	0	0	42039983



43.62	0	0.149	0.582	0	0	1.015	0	0	42994043
45.049	0	0.135	0.55	0	0.001	1.024	0	0	43975972
45.042	0	0.153	0.606	0	0.001	1.001	0	0	44988411
47.836	0	0.156	0.677	0	0.002	1.039	0	0	46025411
49.03	0	0.13	0.736	0	0	1.042	0	0	47073470
48.975	0	0.146	0.807	0	0.002	1.018	0	0	48114158
50.944	0	0.159	0.952	0	0.002	1.037	0	0	49133928
53.747	0	0.176	1.042	0	0.017	1.072	0	0	50128548
61.982	0	0.188	1.086	0	0.027	1.213	0	0	51100930
58.877	0	0.189	1.032	0	0.044	1.131	0	0	52053764
63.149	0	0.193	1.108	0	0.103	1.192	0	0	52992479
60.111	2.979	0.194	1.3	0.004	0.142	1.115	0.055	40.39	53921758
58.772	2.919	0.219	1.365	0.005	0.167	1.072	0.053	33.74	54840595
63.249	2.294	0.238	1.344	0.004	0.178	1.134	0.041	50.21	55748946
73.155	3.07	0.23	1.243	0.004	0.196	1.291	0.054	33.87	56653808
70.649	3.29	0.234	1.189	0.004	0.197	1.227	0.057	24.24	57564209
78.082	3.417	0.242	1.208	0.004	0.247	1.335	0.058	22.29	58486453
82.131	3.142	0.247	1.389	0.004	0.283	1.382	0.053	5.08	59423278
81.936	3.561	0.25	1.498	0.003	0.344	1.357	0.059	5.48	60372571
77.52	3.463	0.249	1.531	0.003	0.353	1.264	0.056	6.89	61329665
78.897	3.26	0.234	1.351	0.003	0.429	1.267	0.052	10.09	62287391
82.631	3.234	0.24	1.557	0.003	0.476	1.307	0.051	15.81	63240196
78.181	3.016	0.235	1.316	0.002	0.507	1.218	0.047	-0.73	64192243
80.138	3.223	0.238	1.338	0.002	0.534	1.23	0.05	6.16	65145357
81.716	3.468	0.242	1.391	0.002	0.654	1.236	0.052	5.86	66089402
85.69	3.757	0.257	1.392	0.002	0.662	1.279	0.056	12.32	67010929
83.954	4.13	0.282	1.502	0.002	0.808	1.236	0.061	14.1	67903461
82.535	4.466	0.303	1.622	0.002	0.904	1.2	0.065	13.33	68756809
87.131	4.751	0.327	1.81	0.002	1.034	1.252	0.068	15.81	69581854
85.825	4.251	0.353	1.743	0.002	1.016	1.219	0.06	15.39	70418612
83.353	3.685	0.372	1.826	0.002	1	1.169	0.052	5.94	71321406
79.712	4.11	0.405	1.79	0.002	0.99	1.102	0.057	15.73	72326992
82.936	4.771	0.416	1.839	0.002	1.171	1.129	0.065	13.86	73443254
88.628	5.935	0.408	1.894	0.002	1.166	1.187	0.08	11.43	74651046
93.519	6.623	0.435	1.65	0.002	1.142	1.232	0.087	14.35	75925454
97.992	6.383	0.433	1.685	0.002	1.211	1.269	0.083	10.98	77229262
107.628	5.861	0.415	1.766	0.002	1.228	1.37	0.075	8.08	78529413
115.883	6.288	0.447	1.896	0.002	1.15	1.452	0.079	6.86	79827868
118.448	7.002	0.46	1.944	0.002	1.291	1.46	0.086	4.39	81116451
116.186	6.793	0.45	1.984	0.002	1.165	1.411	0.082	1.9	82340090
113.952	6.404	0.365	1.98	0.002	0.997	1.366	0.077	-0.16	83429607
105.908	6.404	0.418	1.851	0.002	1.055	1.256	0.076	0	84339067
14.714	0	0.274	0.546	0.141	3.224	5.827	0	0	2525374
14.912	0	0.266	0.54	0.151	3.414	5.748	0	0	2594315
15.248	0	0.26	0.527	0.157	3.521	5.723	0	0	2664262
15.983	0	0.248	0.499	0.16	3.516	5.844	0	0	2734899
15.925	0	0.23	0.483	0.084	3.617	5.676	0	0	2805817

16.42	0	0.223	0.5	0.083	3.709	5.708	0	0	2876809
15.841	0	0.219	0.422	0.077	3.704	5.374	0	0	2947783
15.827	0	0.205	0.416	0.074	3.807	5.242	0	0	3019064
15.597	0	0.205	0.398	0.07	3.935	5.045	0	0	3091510
15.052	0	0.2	0.381	0.067	4.108	4.754	0	0	3166215
15.561	0	0.194	0.434	0.071	4.508	4.797	0	0	3244024
11.282	0	0.192	0.426	0.061	6.678	3.394	0	0	3324462
9.88	0	0.188	0.412	0.054	7.112	2.9	0	0	3407310
9.942	0	0.183	0.356	0.117	7.119	2.846	0	0	3493892
9.811	0	0.177	0.403	0.111	7.052	2.736	0	0	3585867
12.324	0	0.165	0.385	0.071	4.547	3.345	0	0	3683978
14.277	0	0.151	0.319	0.065	4.332	3.768	0	0	3789188
17.34	0	0.115	0.408	0	3.235	4.446	0	0	3899843
8.789	0	0.111	0.09	0	4.468	2.191	0	0	4010789
8.813	0	0.069	0	0	5.916	2.142	0	0	4115104
8.111	0	0.042	0	0	6.095	1.928	0	0	4207841
9.42	0	0.043	0.062	0	4.837	2.197	0	0	4287337
9.209	0	0.042	0	0	4.86	2.114	0	0	4355125
11.809	0	0.041	0	0	4.539	2.676	0	0	4413477
12.906	0	0.041	0	0	5.49	2.89	0	0	4466133
12.337	0	0.04	0	0	5.524	2.732	0	0	4516128
11.725	0	0.04	0	0	5.718	2.569	0	0	4564087
13.242	0	0.039	0	0	5.742	2.872	0	0	4610018
14.967	0	0.038	0	0	6.309	3.215	0	0	4655752
15.345	0	0.046	0	0	6.566	3.262	0	0	4703396
15.359	0	0.054	0	0	6.86	3.23	0	0	4754652
14.997	0	0.075	0	0	7.072	3.118	0	0	4810114
15.678	0	0.074	0	0	8.182	3.219	0	0	4870142
16.202	0	0.079	0	0	8.119	3.283	0	0	4935765
15.253	0	0.084	0	0	6.888	3.046	0	0	5007953
16.986	0	0.086	0	0	7.801	3.339	0	0	5087211
17.752	0	0.143	0	0	8.445	3.431	0	0	5174076
18.575	0	0.17	0	0	8.555	3.526	0	0	5267906
19.093	0	0.189	0	0	8.622	3.558	0	0	5366376
19.98	0	0.202	0	0	8.588	3.655	0	0	5466324
20.112	0	0.226	0	0	8.779	3.614	0	0	5565283
19.969	0	0.236	0	0	8.629	3.527	0	0	5662371
19.998	0	0.239	0	0	8.486	3.473	0	0	5757667
20.14	0	0.248	0	0	8.35	3.442	0	0	5850902
20.605	0	0.244	0	0	9.132	3.468	0	0	5942094
20.024	0	0.24	0	0	8.931	3.32	0	0	6031187
0.029	0	0	0	0	0	2.42	0	0	12115
0.029	0	0	0	0	0	2.287	0	0	12815
0.033	0	0	0	0	0	2.418	0	0	13639
0.04	0	0	0	0	0	2.775	0	0	14526
0.044	0	0	0	0	0	2.855	0	0	15399
0.048	0	0	0	0	0	2.936	0	0	16221

0.048	0	0	0	0	0	2.814	0	0	16930
0.055	0	0	0	0	0	3.129	0	0	17566
0.059	0	0	0	0	0	3.216	0	0	18228
0.066	0	0	0	0	0	3.459	0	0	19069
0.07	0	0	0	0	0	3.451	0	0	20171
0.073	0	0	0	0	0	3.396	0	0	21578
0.099	0	0	0	0	0	4.259	0	0	23230
0.103	0	0	0	0	0	4.102	0	0	25008
0.103	0	0	0	0	0	3.841	0	0	26709
0.121	0	0	0	0	0	4.291	0	0	28181
0.143	0	0	0	0	0	4.861	0	0	29394
0.165	0	0	0	0	0	5.427	0	0	30383
0.172	0	0	0	0	0	5.52	0	0	31200
0.18	0	0	0	0	0	5.622	0	0	31933
0.183	0	0	0	0	0	5.61	0	0	32658
0.183	0	0	0	0	0	5.49	0	0	33371
0.183	0	0	0	0	0	5.378	0	0	34067
0.187	0	0	0	0	0	5.38	0	0	34733
0.198	0	0	0	0	0	5.594	0	0	35371
0.205	0	0	0	0	0	5.703	0	0	35979
0.216	0	0	0	0	0	5.913	0	0	36558
0.231	0	0	0	0	0	6.219	0	0	37116
0.234	0	0	0	0	0	6.226	0	0	37667
0.229	0	0	0	0	0	5.993	0	0	38194
0.203	0	0	0	0	0	5.231	0	0	38718
0.011	0	0	0	0	0	1.234	0	0	8910
0.007	0	0	0	0	0	0.813	0	0	9014
0.007	0	0	0	0	0	0.804	0	0	9110
0.007	0	0	0	0	0	0.797	0	0	9194
0.007	0	0	0	0	0	0.791	0	0	9259
0.011	0	0	0	0	0	1.182	0	0	9298
0.007	0	0	0	0	0	0.786	0	0	9317
0.007	0	0	0	0	0	0.786	0	0	9328
0.011	0	0	0	0	0	1.178	0	0	9332
0.004	0	0	0	0	0	0.392	0	0	9344
0.007	0	0	0	0	0	0.78	0	0	9392
0.011	0	0	0	0	0	1.16	0	0	9478
0.011	0	0	0	0	0	1.146	0	0	9593
0.011	0	0	0	0	0	1.13	0	0	9724
0.011	0	0	0	0	0	1.114	0	0	9871
0.007	0	0	0	0	0	0.733	0	0	9997
0.011	0	0	0	0	0	1.086	0	0	10118
0.011	0	0	0	0	0	1.076	0	0	10219
0.011	0	0	0	0	0	1.066	0	0	10315
0.011	0	0	0	0	0	1.056	0	0	10413
0.011	0	0	0	0	0	1.045	0	0	10521
0.011	0	0	0	0	0	1.034	0	0	10626

0.011	0	0	0	0	0	1.023	0	0	10744
0.011	0	0	0	0	0	1.013	0	0	10849
0.007	0	0	0	0	0	0.668	0	0	10973
0.007	0	0	0	0	0	0.66	0	0	11099
0.007	0	0	0	0	0	0.652	0	0	11232
0.007	0	0	0	0	0	0.645	0	0	11365
0.007	0	0	0	0	0	0.637	0	0	11505
0.008	0	0	0	0	0	0.648	0	0	11655
0.008	0	0	0	0	0	0.642	0	0	11792
1.085	0	0.004	0	0	0	0.101	0	0	10737403
0.945	0	0.004	0	0	0	0.086	0	0	11042975
0.766	0	0.003	0	0	0	0.067	0	0	11368618
0.66	0	0.003	0	0	0	0.056	0	0	11712540
0.649	0	0.002	0	0	0	0.054	0	0	12071140
0.623	0	0	0	0	0	0.05	0	0	12442333
0.524	0	0	0	0	0	0.041	0	0	12825084
0.539	0	0	0	0	0	0.041	0	0	13221991
0.605	0	0.001	0	0	0	0.044	0	0	13638729
0.572	0	0.001	0	0	0	0.041	0	0	14082870
0.608	0	0.001	0	0	0	0.042	0	0	14559357
0.696	0	0	0	0	0	0.046	0	0	15070319
0.766	0	0	0	0	0	0.049	0	0	15612754
0.857	0	0	0	0	0	0.053	0	0	16180129
0.795	0	0	0	0	0	0.047	0	0	16763041
0.751	0	0.001	0	0	0	0.043	0	99.36	17354395
0.762	0	0.001	0	0	0	0.042	0	98.27	17953534
0.78	0	0.001	0	0	0	0.042	0	101.04	18561668
0.78	0	0.001	0	0	0	0.041	0	122.72	19175986
0.696	0	0.001	0	0	0	0.035	0	141.95	19793541
0.898	0	0.001	0	0	0	0.044	0	111.74	20413157
0.938	0	0.004	0	0	0	0.045	0	67.35	21032817
0.971	0	0.004	0	0	0	0.045	0	74.52	21655392
1.11	0	0.004	0	0	0	0.05	0	109.25	22290787
1.15	0	0.004	0	0	0	0.05	0	107.74	22952406
1.253	0	0.005	0	0	0	0.053	0	63.84	23650159
1.293	0	0.005	0	0	0	0.053	0	92.69	24388974
1.304	0	0.006	0	0	0	0.052	0	68.48	25167261
1.374	0	0.005	0	0	0	0.053	0	89.85	25980547
1.458	0	0.006	0	0	0	0.054	0	85.87	26821300
1.854	0	0.006	0	0	0	0.067	0	73.5	27684590
2.22	0	0.006	0	0	0	0.078	0	79.23	28571475
2.565	0	0.005	0	0	0	0.087	0	62.33	29486335
2.594	0	0.006	0	0	0	0.085	0	73.39	30431734
2.799	0	0.006	0	0	0	0.089	0	82.78	31411096
3.246	0	0.01	0	0	0	0.1	0	68.84	32428164
3.43	0	0.012	0	0	0	0.102	0	63.51	33476771
3.199	0	0.012	0	0	0	0.093	0	76.94	34558700

3.397	0	0.01	0	0	0	0.095	0	72.07	35694519
3.697	0	0.011	0	0	0	0.1	0	66.8	36911530
4.177	0	0.009	0	0	0	0.109	0	55.53	38225447
4.419	0	0.009	0	0	0	0.111	0	51.14	39649173
5.001	0	0.009	0	0	0	0.122	0	41.67	41166588
5.126	0	0.009	0	0	0	0.12	0	43.67	42729032
5.348	0	0.008	0	0	0	0.121	0	40.54	44269587
4.52	0	0.008	0	0	0	0.099	0	0	45741000
170.214	0	0.195	6.538	0.114	1.522	3.491	0	0	48755662
174.763	0	0.196	6.692	0.127	1.668	3.564	0	0	49032729
181.653	0	0.198	6.791	0.137	1.787	3.686	0	0	49287118
196.453	0	0.195	6.776	0.147	1.881	3.967	0	0	49523304
197.892	0	0.187	6.773	0.08	1.998	3.978	0	0	49747998
202.065	0	0.188	7.088	0.079	2.071	4.044	0	0	49965872
207.541	0	0.188	6.502	0.08	2.247	4.136	0	0	50176399
208.753	0	0.181	6.573	0.079	2.372	4.144	0	0	50377069
209.58	0	0.185	6.53	0.078	2.548	4.144	0	0	50568025
205.436	0	0.186	6.488	0.077	2.757	4.048	0	0	50749176
205.294	0	0.184	7.293	0.081	2.986	4.032	0	0	50919275
205.16	0	0.188	7.254	0.071	2.944	4.017	0	0	51077457
186.992	0	0.189	7.115	0.065	3.296	3.651	0	0	51219911
172.916	0	0.19	6.909	0.142	3.53	3.368	0	0	51338392
163.261	0	0.189	6.267	0.138	3.506	3.175	0	0	51422338
205.687	8.298	0.183	5.114	0.068	4.193	3.997	0.161	-28.36	51463101
167.044	6.39	0.173	4.326	0.06	4.362	3.246	0.124	-27.35	51461273
129.12	6.3	0.169	4.772	0.053	3.83	2.511	0.122	-24.85	51415957
94.482	5.256	0.125	4.597	0.048	3.23	1.841	0.102	-26.43	51316013
77.58	4.52	0.098	3.633	0.044	2.817	1.517	0.088	-34.09	51147771
72.31	3.987	0.067	3.42	0.044	2.629	1.42	0.078	-43.12	50903783
60.779	2.485	0.043	2.891	0.044	2.719	1.202	0.049	-20.03	50580467
49.468	2.396	0.048	3.075	0.044	2.579	0.986	0.048	-20	50187280
42.555	2.276	0.056	2.474	0.044	3.13	0.855	0.046	-25.9	49746523
37.554	2.29	0.051	2.51	0.044	2.637	0.762	0.046	-20.89	49288739
31.628	2.451	0.046	2.516	0.044	2.538	0.648	0.05	-25.86	48838058
33.994	2.965	0.051	2.724	0.045	2.688	0.702	0.061	-16.78	48401648
35.368	3.025	0.059	2.839	0.045	2.419	0.737	0.063	-15.6	47980033
37.268	3.257	0.076	2.784	0.05	2.691	0.783	0.068	-25.89	47582463
36.561	3.587	0.09	2.866	0.054	2.712	0.774	0.076	-30.54	47217489
36.31	3.745	0.102	2.898	0.053	2.77	0.774	0.08	-21.88	46890775
40.565	3.801	0.118	3.305	0.053	2.71	0.87	0.082	-23.12	46607397
43.133	4.003	0.133	3.482	0.056	2.566	0.93	0.086	-18.46	46366347
43.887	3.659	0.136	3.35	0.058	2.478	0.951	0.079	-15.34	46158709
42.69	3.074	0.056	2.972	0.058	1.951	0.929	0.067	-15.33	45970942
39.808	3.161	0.063	3.176	0.057	2.188	0.869	0.069	-16.73	45792086
39.771	3.936	0.086	3.372	0.059	2.276	0.872	0.086	-15.02	45619850
38.466	3.876	0.072	3.498	0.056	2.13	0.846	0.085	-13.83	45453805
37.339	3.55	0.075	3.537	0.056	1.993	0.824	0.078	-12.34	45286988

35.339	2.87	0.073	3.067	0.055	1.666	0.783	0.064	-12.99	45111530
30.487	2.735	0.073	2.658	0.053	1.459	0.679	0.061	-12.63	44921636
34.121	2.912	0.081	2.836	0.053	1.435	0.763	0.065	-12.09	44713708
35.34	2.656	0.08	2.531	0.052	1.498	0.794	0.06	-8.99	44487708
35.192	2.806	0.084	2.733	0.054	1.514	0.795	0.063	-5.14	44246158
38.482	2.697	0.093	2.601	0.054	1.376	0.875	0.061	-3.63	43993643
37.45	2.697	0.093	2.391	0.054	1.435	0.856	0.062	0	43733759
2.503	0	0	0	49.284	2.773	4.564	0	0	548295
4.338	0	0.152	0	52.509	2.642	6.8	0	0	637926
7.541	0	0.131	0	40.797	1.515	10.255	0	0	735347
8.435	0	0.712	0	41.227	1.53	10.095	0	0	835498
9.267	0	0.647	0	20.934	7.696	9.946	0	0	931752
9.013	0	0.791	0	17.881	8.606	8.84	0	0	1019507
13.097	0	0.727	0	10.691	10.166	11.944	0	0	1096602
14.191	0	0.874	0	8.471	10.025	12.183	0	0	1164816
14.081	0	0.762	0	7.752	8.694	11.462	0	0	1228457
16.162	0	1.388	0	10.406	11.386	12.49	0	0	1293970
17.707	0	1.364	0	8.547	13.473	12.961	0	0	1366165
16.652	0	0.83	0	4.881	15.292	11.512	0	0	1446386
16.213	0	0.876	0	3.111	16.383	10.572	0	0	1533526
18.302	0	0.864	0	1.738	15.709	11.248	0	0	1627068
19.522	0	0.83	0	1.259	17.999	11.312	0	0	1725676
17.624	0	0.744	0	1.104	16.791	9.639	0	8.59	1828437
17.437	0	0.743	0	0.516	18.996	9.001	0	8.63	1937159
20.575	0	0.761	0	0.787	16.564	10.022	0	10.76	2052891
27.489	0	0.751	0	0.39	16.381	12.65	0	6.25	2173135
28.563	0	0.883	0	0.327	17.986	12.449	0	7.32	2294377
22.066	0	0.985	0	0.287	18.581	9.137	0	10.79	2415099
15.392	0	0.942	0	0.296	21.361	6.062	0	9.74	2539121
14.942	0	0.778	0	1.094	19.899	5.593	0	10.92	2671361
19.119	0	0.986	0	1.025	19.872	6.796	0	15.65	2813214
15.309	0	0.929	0	0.842	19.211	5.161	0	4.19	2966029
46.617	0	0.752	0	0.792	19.25	14.874	0	-7.78	3134067
34.955	0	0.7	0.021	0.402	18.751	10.584	0	4.05	3302722
10.31	0	0.747	0.103	0.26	19.986	2.964	0	16.39	3478769
28.904	0	0.784	0.114	0.316	19.454	7.787	0	22.18	3711931
29.278	0	0.788	0.117	0.435	18.944	7.196	0	30.33	4068577
30.43	0	0.759	0.12	0.39	17.049	6.632	0	43.24	4588222
31.694	0	0.866	0.201	0.345	15.577	5.98	0	42.19	5300172
33.797	0	0.939	0.083	0.302	14.8	5.479	0	52.41	6168846
35.069	0	1.105	0.194	0.266	15.206	4.947	0	58.79	7089486
42.3	0	0.863	0.131	0.235	14.332	5.343	0	18.36	7917368
52.956	0	0.755	0.29	0.219	13.669	6.194	0	14.04	8549998
53.596	0	0.633	0.187	0.211	14.549	5.99	0	17.73	8946778
56.517	0	0.571	0.574	0.214	14.506	6.182	0	9.57	9141598
54.828	0	0.594	0.731	0.214	14.831	5.961	0	12.41	9197908
51.985	0	0.777	0.812	0.212	14.472	5.642	0	13.49	9214182

66.758	0	0.773	0.702	0.216	14.483	7.207	0	5.81	9262896
63.083	0	0.821	0.746	0.214	14.412	6.739	0	4.38	9360975
31.364	0	0.847	0.851	0.148	12.644	3.306	0	20.37	9487206
19.499	0	0.907	0.755	0.117	12.208	2.025	0	33.12	9630966
18.714	0	0.894	0.766	0.115	12.09	1.915	0	30.86	9770526
15.577	0	0.883	0.992	0.114	11.63	1.575	0	0	9890400
241.395	0	0.149	4.919	0.105	1.271	4.299	0	0	56152325
235.797	0	0.139	4.894	0.105	1.318	4.196	0	0	56188348
240.24	0	0.136	4.823	0.113	1.406	4.274	0	0	56203598
247.568	0	0.14	4.611	0.153	1.45	4.405	0	0	56205910
253.264	0	0.142	5.01	0.222	1.587	4.506	0	0	56205087
214.531	0	0.13	4.638	0.143	1.573	3.817	0	0	56209164
195.249	0	0.112	4.65	0.142	1.594	3.473	0	0	56220739
196.245	0	0.114	4.352	0.134	1.659	3.489	0	0	56241408
187.284	0	0.118	4.393	0.127	1.727	3.328	0	0	56276791
238.803	0	0.119	3.152	0.115	1.768	4.239	0	0	56332902
205.725	0	0.117	4.154	0.089	1.913	3.647	0	0	56413555
201.314	0	0.118	4.396	0.068	1.916	3.562	0	0	56522505
193.727	0	0.125	4.576	0.071	1.898	3.419	0	0	56658260
206.463	0	0.144	4.396	0	1.863	3.634	0	0	56812754
222.613	0	0.147	4.316	0	1.838	3.907	0	0	56974289
218.739	3.501	0.128	4.418	0.131	1.941	3.828	0.061	11.34	57134377
219.414	3.175	0.105	4.423	0.123	2.084	3.83	0.055	11.11	57290792
219.477	3.205	0.095	4.134	0.126	2.088	3.821	0.056	16.68	57446041
220.279	2.795	0.096	3.601	0.132	2.344	3.824	0.048	13.56	57602279
217.394	3.418	0.11	3.378	0.134	2.503	3.764	0.059	13.29	57763382
213.054	3.65	0.108	3.131	0.158	2.641	3.678	0.063	14.15	57932450
218.006	3.906	0.11	2.974	0.163	3.056	3.751	0.067	15.05	58113554
208.687	3.254	0.115	2.65	0.131	3.114	3.579	0.056	19.74	58307320
205.889	3.704	0.117	2.629	0.123	3.249	3.519	0.063	22.98	58509972
202.539	3.533	0.111	2.351	0.105	3.479	3.45	0.06	22.12	58715859
199.054	3.242	0.108	2.447	0.1	3.545	3.378	0.055	22.61	58923305
199.794	3.097	0.099	2.594	0.103	3.52	3.379	0.052	22.25	59124277
196.904	3.106	0.101	2.386	0.098	3.485	3.319	0.052	24.6	59326294
195.636	4.042	0.098	2.567	0.092	3.485	3.285	0.068	24.88	59561429
199.206	4.266	0.1	2.46	0.091	3.519	3.327	0.071	28.48	59872760
201.613	4.264	0.098	2.451	0.1	3.39	3.344	0.071	27.49	60287953
198.159	4.304	0.097	2.641	0.084	3.181	3.258	0.071	30.71	60821349
197.197	4.337	0.1	2.451	0.087	3.184	3.209	0.071	34	61455154
189.943	4.13	0.084	2.237	0.074	3.243	3.056	0.066	30.52	62145098
181.601	3.271	0.059	1.81	0.077	2.973	2.89	0.052	32.96	62828620
180.855	3.43	0.06	1.858	0.074	3.167	2.85	0.054	33.41	63459801
172.927	3.572	0.064	1.828	0.069	2.615	2.701	0.056	34.25	64021922
171.058	3.487	0.058	2.292	0.058	2.442	2.651	0.054	31.54	64525300
166.442	3.398	0.062	2.191	0.064	2.416	2.561	0.052	29.33	64984015
167.151	3.604	0.064	1.763	0.066	2.199	2.555	0.055	34.68	65423048
171.464	3.178	0.067	1.389	0.07	2.236	2.604	0.048	35.29	65860149

174.92	2.775	0.069	0.72	0.068	2.486	2.638	0.042	36.1	66297944
175.865	2.856	0.066	0.585	0.067	2.411	2.636	0.043	38.54	66727463
174.564	3.019	0.065	0.49	0.068	2.42	2.6	0.045	41.26	67141678
171.502	3.185	0.066	0.363	0.064	2.384	2.54	0.047	41.11	67530161
137.846	3.308	0.066	0.334	0.066	2.31	2.031	0.049	0	67886004
2267.402	12.763	0.138	5.332	0.032	4.53	10.35	0.058	0	2.19E+08
2362.976	13.496	0.146	5.924	0.033	4.622	10.688	0.061	0	2.21E+08
2515.626	13.276	0.151	5.951	0.032	4.444	11.274	0.06	0	2.23E+08
2515.199	13.57	0.157	6.126	0.036	4.392	11.168	0.06	0	2.25E+08
2470.1	13.936	0.157	6.351	0.039	4.557	10.865	0.061	0	2.27E+08
2253.808	12.616	0.143	6.469	0.029	4.436	9.822	0.055	0	2.29E+08
2100.191	12.543	0.137	6.63	0.023	4.32	9.067	0.054	0	2.32E+08
1990.254	9.389	0.121	6.342	0.021	3.983	8.512	0.04	0	2.34E+08
1963.774	9.902	0.128	6.55	0.022	3.703	8.32	0.042	0	2.36E+08
2038.576	10.562	0.137	6.932	0.024	3.873	8.556	0.044	0	2.38E+08
2030.806	10.416	0.131	7.003	0.021	3.702	8.444	0.043	0	2.4E+08
2121.108	9.609	0.134	6.786	0.022	3.49	8.737	0.04	0	2.43E+08
2156.49	10.489	0.134	7.056	0.027	3.631	8.8	0.043	0	2.45E+08
2248.597	11.369	0.134	7.334	0.031	3.781	9.09	0.046	0	2.47E+08
2248.849	11.443	0.132	7.447	0.03	3.889	9.005	0.046	0	2.5E+08
2138.355	24.199	0.133	7.306	0.166	4.1	8.482	0.096	-1.6	2.52E+08
2076.071	23.662	0.129	7.18	0.162	4.151	8.156	0.093	-2.15	2.55E+08
2128.09	23.5	0.128	7.201	0.159	4.246	8.281	0.091	-0.64	2.57E+08
2141.496	22.923	0.134	7.353	0.157	4.312	8.251	0.088	-1.39	2.6E+08
2190.663	24.248	0.138	7.324	0.156	4.37	8.354	0.092	-1.18	2.62E+08
2180.865	27.305	0.14	7.325	0.149	4.505	8.225	0.103	-1.2	2.65E+08
2267.652	28.461	0.139	7.543	0.142	4.528	8.451	0.106	-1.5	2.68E+08
2290.998	28.161	0.142	7.608	0.14	4.502	8.432	0.104	-0.95	2.72E+08
2330.846	29.141	0.143	7.613	0.13	4.364	8.47	0.106	1.13	2.75E+08
2394.437	29.127	0.144	7.54	0.129	4.325	8.596	0.105	2.7	2.79E+08
2469.14	26.303	0.147	7.738	0.128	4.464	8.765	0.093	4.08	2.82E+08
2481.985	25.552	0.146	7.432	0.126	4.233	8.721	0.09	4.38	2.85E+08
2476.57	26.376	0.15	7.377	0.127	4.333	8.621	0.092	5.7	2.87E+08
2537.209	25.158	0.15	7.448	0.126	4.179	8.755	0.087	6.13	2.9E+08
2596.286	27.057	0.157	7.492	0.126	4.165	8.881	0.092	7.3	2.92E+08
2608.477	28.473	0.157	7.508	0.126	4.066	8.842	0.096	7.53	2.95E+08
2570.893	30.072	0.157	7.332	0.127	3.973	8.634	0.101	8.98	2.98E+08
2551.51	29.347	0.151	7.348	0.128	4.183	8.488	0.098	7.96	3.01E+08
2363.676	28.165	0.136	7.164	0.131	4.174	7.788	0.093	6.75	3.03E+08
2233.033	24.806	0.097	6.222	0.128	4.067	7.29	0.081	5.79	3.06E+08
2250.504	30.354	0.102	6.515	0.134	4.236	7.283	0.098	5.68	3.09E+08
2201.747	29.594	0.103	6.109	0.146	4.261	7.066	0.095	7.26	3.12E+08
2152.124	30.129	0.112	5.362	0.156	4.421	6.853	0.096	7.04	3.14E+08
2184.125	30.776	0.115	5.502	0.173	4.512	6.903	0.097	5.91	3.16E+08
2201.176	32.11	0.124	5.443	0.188	4.568	6.907	0.101	5.44	3.19E+08
2239.49	30.56	0.124	4.69	0.192	4.66	6.979	0.095	6.1	3.21E+08
2246.524	27.933	0.122	4.271	0.161	4.651	6.955	0.086	6.26	3.23E+08



2265.326	27.19	0.124	4.118	0.173	4.553	6.968	0.084	6.59	3.25E+08
2316.811	24.128	0.119	3.924	0.217	5.017	7.083	0.074	6.53	3.27E+08
2313.372	23.291	0.124	3.339	0.257	5.151	7.03	0.071	7.04	3.29E+08
2020.538	23.291	0.123	2.685	0.255	5	6.104	0.07	0	3.31E+08
5.569	0	0.112	0.027	0	0	1.968	0	0	2830172
5.485	0	0.117	0.024	0	0	1.93	0	0	2841371
5.24	0	0.117	0.023	0	0	1.834	0	0	2856958
5.39	0	0.116	0.002	0	0	1.874	0	0	2875724
5.917	0	0.114	0.005	0	0	2.043	0	0	2895683
5.419	0	0.133	0.004	0	0	1.859	0	0	2915389
4.994	0	0.121	0.002	0	0	1.702	0	0	2934624
4.532	0	0.106	0.002	0	0	1.534	0	0	2953852
3.609	0	0.064	0.001	0	0	1.214	0	0	2973048
3.279	0	0.052	0.001	0	0	1.096	0	0	2992250
3.133	0	0.049	0.001	0	0	1.04	0	0	3011519
3.005	0	0.052	0.001	0	0	0.991	0	0	3030651
3.353	0	0.061	0.001	0	0	1.099	0	0	3049581
4.584	0	0.065	0.001	0	0	1.494	0	0	3068714
4.598	0	0.082	0	0	0	1.489	0	0	3088603
3.737	0	0.073	0.001	0	0	1.202	0	24.12	3109598
4.298	0	0.072	0.001	0	0	1.372	0	20.41	3131657
4.913	0	0.072	0.001	0	0	1.558	0	19.48	3154459
4.214	0	0.071	0	0	0	1.326	0	27.25	3177734
3.712	0	0.1	0	0	0	1.16	0	33.99	3201149
4.287	0	0.084	0	0	0	1.33	0	32.28	3224275
5.093	0	0.095	0.001	0	0	1.568	0	34.99	3247383
5.159	0	0.107	0.001	0	0	1.578	0	44.99	3270158
5.24	0	0.119	0.001	0	0.001	1.592	0	50.5	3291053
6.284	0	0.107	0.001	0	0.012	1.9	0	49.02	3308005
4.888	0	0.095	0.001	0	0.019	1.472	0	61.24	3319734
4.517	0	0.136	0.001	0	0.018	1.358	0	52.5	3325471
4.074	0	0.132	0.001	0	0.012	1.225	0	39.62	3326046
3.957	0	0.137	0.001	0	0.033	1.19	0	45.15	3323661
5.1	0	0.08	0.001	0	0.058	1.536	0	37.98	3321486
5.276	0	0.079	0.001	0	0.055	1.588	0	45.5	3321799
6.115	0	0.079	0.002	0	0.064	1.839	0	36.81	3325403
5.485	0	0.077	0.003	0	0.058	1.646	0	49.24	3331753
7.775	0	0.075	0.001	0	0.052	2.328	0	35.92	3340221
7.405	0	0.125	0.001	0	0.036	2.211	0	29.21	3349676
5.815	0	0.098	0.001	0	0.045	1.731	0	63.76	3359273
7.123	0	0.113	0.001	0	0.044	2.114	0	56.2	3368926
8.138	0	0.101	0.002	0	0.032	2.408	0	59.52	3378975
7.05	0	0.098	0.003	0	0.029	2.08	0	72.12	3389436
6.262	0	0.096	0.001	0	0.027	1.842	0	80.56	3400439
6.287	0	0.099	0.001	0	0.028	1.843	0	71.23	3412013
6.119	0	0.085	0.001	0	0.031	1.787	0	71.16	3424139
5.716	0	0.094	0.001	0	0.035	1.663	0	78.26	3436645

6.134	0	0.093	0.001	0	0.033	1.778	0	79.15	3449290
6.148	0	0.092	0.001	0	0.033	1.776	0	76.24	3461731
5.424	0	0.092	0.001	0	0.027	1.561	0	0	3473727
36.527	0	0.244	0.476	0.144	2.32	2.636	0	0	13857469
36.793	0	0.235	0.468	0.153	2.441	2.583	0	0	14242766
37.534	0	0.228	0.456	0.158	2.508	2.563	0	0	14643881
39.534	0	0.215	0.433	0.162	2.513	2.626	0	0	15057226
39.446	0	0.197	0.419	0.085	2.584	2.549	0	0	15476928
40.591	0	0.19	0.432	0.083	2.639	2.553	0	0	15898760
39.065	0	0.184	0.363	0.077	2.624	2.394	0	0	16321692
38.874	0	0.171	0.355	0.074	2.682	2.321	0	0	16747428
38.066	0	0.169	0.337	0.069	2.75	2.216	0	0	17177663
36.382	0	0.163	0.32	0.065	2.839	2.065	0	0	17615037
37.256	0	0.156	0.36	0.069	3.084	2.063	0	0	18061283
38.038	0	0.154	0.4	0.059	2.718	2.054	0	0	18515579
31.617	0	0.148	0.323	0.053	3.051	1.666	0	0	18976411
39.259	0	0.143	0.357	0.113	2.974	2.019	0	0	19443890
37.056	0	0.137	0.392	0.107	3.02	1.86	0	0	19918119
29.539	0	0.127	0.345	0.069	3.086	1.448	0	0	20398347
29.352	0	0.122	0.3	0.063	3.037	1.405	0	0	20884862
21.952	0	0.117	0.453	0	3.595	1.027	0	0	21375114
24.311	0	0.108	0.338	0	3.73	1.112	0	0	21861974
20.247	0	0.094	0.335	0	3.499	0.906	0	0	22336202
18.624	0	0.068	0.185	0	3.435	0.817	0	0	22791033
18.136	0	0.062	0.203	0	3.498	0.781	0	0	23225303
18.738	0	0.064	0.164	0	3.49	0.793	0	0	23640487
18.493	0	0.066	0.169	0	3.926	0.769	0	0	24036017
19.28	0	0.061	0.165	0	3.971	0.79	0	0	24412051
19.232	0	0.06	0.198	0	3.85	0.776	0	0	24769955
19.016	0	0.067	0.201	0	3.857	0.757	0	0	25108554
18.727	0	0.067	0.198	0	4.013	0.736	0	0	25431116
19.969	0	0.07	0.151	0	3.895	0.776	0	0	25749109
18.609	0	0.082	0.176	0	3.827	0.714	0	0	26077614
14.429	0	0.086	0.168	0	3.612	0.546	0	0	26427785
14.334	0	0.088	0.177	0	3.654	0.535	0	0	26804067
13	0	0.094	0.185	0	3.622	0.478	0	0	27204711
12.718	0	0.102	0.178	0	3.713	0.46	0	0	27626981
11.912	0	0.104	0.189	0	3.069	0.424	0	0	28065469
10.061	0	0.102	0.181	0	2.988	0.353	0	0	28515908
9.365	0	0.096	0.187	0	3.283	0.323	0	0	28977006
8.387	0	0.095	0.186	0	3.336	0.285	0	0	29449415
10.277	0	0.096	0.268	0	2.95	0.343	0	0	29932630
10.09	0	0.099	0.244	0	2.774	0.332	0	0	30426394
10.234	0	0.105	0.194	0	2.649	0.331	0	0	30929556
10.71	0	0.107	0.226	0	2.767	0.341	0	0	31441753
11.113	0	0.109	0.209	0	2.687	0.348	0	0	31959774
11.695	0	0.109	0.297	0	2.767	0.36	0	0	32476232

12.175	0	0.107	0.259	0	2.727	0.369	0	0	32981714
10.792	0	0.106	0.339	0	2.603	0.322	0	0	33469199
0.055	0	0	0	0	0	0.55	0	0	99863
0.044	0	0	0	0	0	0.427	0	0	103002
0.051	0	0	0	0	0	0.483	0	0	106206
0.059	0	0	0	0	0	0.536	0	0	109397
0.062	0	0	0	0	0	0.554	0	0	112543
0.062	0	0	0	0	0	0.539	0	0	115598
0.051	0	0	0	0	0	0.433	0	0	118546
0.051	0	0	0	0	0	0.422	0	0	121398
0.055	0	0	0	0	0	0.442	0	0	124213
0.055	0	0	0	0	0	0.433	0	0	127058
0.121	0	0	0	0	0	0.93	0	0	129989
0.059	0	0	0	0	0	0.441	0	0	132988
0.048	0	0	0	0	0	0.35	0	0	136075
0.066	0	0	0	0	0	0.473	0	0	139319
0.062	0	0	0	0	0	0.436	0	0	142801
0.066	0	0	0	0	0	0.45	0	0	146575
0.066	0	0	0	0	0	0.438	0	0	150718
0.062	0	0	0	0	0	0.401	0	0	155176
0.062	0	0	0	0	0	0.39	0	0	159743
0.062	0	0	0	0	0	0.38	0	0	164128
0.066	0	0	0	0	0	0.392	0	0	168161
0.084	0	0	0	0	0	0.491	0	0	171721
0.084	0	0	0	0	0	0.482	0	0	174917
0.081	0	0	0	0	0	0.453	0	0	177987
0.084	0	0	0	0	0	0.465	0	0	181259
0.084	0	0	0	0	0	0.456	0	0	184964
0.088	0	0	0	0	0	0.465	0	0	189209
0.084	0	0	0	0	0	0.435	0	0	193927
0.084	0	0	0	0	0	0.424	0	0	198960
0.059	0	0	0	0	0	0.287	0	0	204123
0.059	0	0	0	0	0	0.28	0	0	209282
0.048	0	0	0	0	0	0.222	0	0	214379
0.099	0	0	0	0	0	0.451	0	0	219464
0.095	0	0	0	0	0	0.424	0	0	224700
0.121	0	0	0	0	0	0.525	0	0	230244
0.121	0	0	0	0	0	0.512	0	0	236216
0.132	0	0	0	0	0	0.544	0	0	242658
0.114	0	0	0	0	0	0.455	0	0	249505
0.106	0	0	0	0	0	0.414	0	0	256637
0.154	0	0	0	0	0	0.583	0	0	263888
0.132	0	0	0	0	0	0.486	0	0	271128
0.147	0	0	0	0	0	0.527	0	0	278326
0.139	0	0	0	0	0	0.488	0	0	285499
0.176	0	0	0	0	0	0.601	0	0	292675
0.181	0	0	0	0	0	0.604	0	0	299882

0.182	0	0	0	0	0	0.591	0	0	307150
32.148	0	0.131	0.051	0.422	1.792	2.437	0	0	13189511
26.317	0	0.128	0.04	0.47	1.643	1.939	0	0	13572210
30.017	0	0.11	0.077	0.424	1.798	2.15	0	0	13964377
35.797	0	0.116	0.026	0.334	1.807	2.492	0	0	14364726
38.798	0	0.13	0.041	0.344	2.034	2.627	0	0	14771270
49.79	0	0.153	0.048	0.322	2.167	3.279	0	0	15182616
53.368	0	0.149	0.017	0.269	2.027	3.422	0	0	15597878
53.379	0	0.161	0.024	0.244	2.057	3.332	0	0	16017570
52.28	0	0.128	0.03	0.231	2.082	3.179	0	0	16443128
48.654	0	0.133	0.038	0.228	2.23	2.883	0	0	16876703
58.118	0	0.142	0.019	0.204	2.112	3.356	0	0	17319513
59.152	0	0.15	0.019	0.342	2.308	3.328	0	0	17772000
58.404	0	0.154	0.022	0.443	2.247	3.203	0	0	18232733
61.335	0	0.152	0.036	0.436	2.287	3.28	0	0	18698850
60.731	0	0.107	0.054	0.298	2.037	3.169	0	0	19166474
68.352	0	0.12	0.062	0.384	2.157	3.482	0	-22.62	19632665
60.428	0	0.142	0.057	0.375	2.144	3.007	0	-15.04	20096314
73.771	0	0.145	0.06	0.402	0.941	3.588	0	-9.96	20557694
69.248	0	0.147	0.048	0.513	1.895	3.295	0	-12.17	21016900
63.444	0	0.145	0.036	0.566	2.33	2.954	0	-15.72	21474553
59.965	0	0.158	0.001	0.56	2.607	2.734	0	-12.43	21931087
46.681	0	0.152	0.003	0.361	2.864	2.085	0	-18.97	22385650
55.504	0	0.16	0.006	0.373	2.875	2.43	0	-10.85	22837743
77.442	0	0.158	0.151	0.081	3.447	3.325	0	-6.87	23288567
90.53	0	0.161	0.006	0.012	3.277	3.813	0	-32.24	23739835
84.792	0	0.16	0.02	0.388	2.206	3.505	0	-42.2	24192449
100.679	0	0.157	0.007	0.259	2.47	4.085	0	-29.98	24646471
125.554	0	0.122	0.003	0.332	2.22	5.002	0	-45.68	25100407
127.683	0	0.131	0.006	0.33	2.028	4.997	0	-28.65	25551624
87.559	0	0.083	0	0.402	1.966	3.368	0	-26.96	25996594
95.572	0	0.093	0.005	0.515	1.969	3.616	0	-28.19	26432445
99.166	0	0.173	0.024	0.371	1.703	3.693	0	-32.04	26850190
85.646	0	0.122	0.015	0.507	1.715	3.143	0	-22.96	27247601
102.251	0	0.118	0.019	0.638	1.629	3.7	0	-21.64	27635827
105.01	0	0.112	0.031	0.601	1.56	3.746	0	-2.11	28031010
119.985	0	0.099	0.026	0.452	1.677	4.219	0	-13.04	28439942
106.388	0	0.105	0.027	0.618	1.657	3.683	0	-11.71	28887873
106.56	0	0.112	0.027	0.743	1.694	3.629	0	-4.78	29360827
128.255	0	0.116	0.027	0.886	1.629	4.307	0	-7.56	29781046
106.716	0	0.104	0.025	0.981	1.553	3.552	0	-0.13	30042973
98.139	0	0.108	0.017	1.058	1.544	3.262	0	7.61	30081827
83.36	0	0.096	0.019	1.136	1.633	2.792	0	7.45	29851249
76.961	0	0.108	0.011	1.132	1.627	2.618	0	8.77	29402480
46.575	0	0.096	0.004	1.004	1.444	1.612	0	18.19	28887117
33.594	0	0.097	0.003	1.017	1.183	1.178	0	21.55	28515829
28.056	0	0.097	0.002	1.02	0.87	0.987	0	0	28435943

9.257	0	0.007	0.25	0	0	0.19	0	0	48718190
2.151	0	0.007	0.229	0	0	0.043	0	0	49785278
2.275	0	0.008	0.247	0	0	0.045	0	0	50861166
2.862	0	0.008	0.233	0	0	0.055	0	0	51959021
3.29	0	0.006	0.238	0	0	0.062	0	0	53095406
3.752	0	0.006	0.235	0	0	0.069	0	0	54281841
4.155	0	0.005	0.239	0	0	0.075	0	0	55522804
4.4	0	0.007	0.238	0	0.001	0.077	0	0	56814309
4.814	0	0.007	0.239	0	0.002	0.083	0	0	58148384
5.199	0	0.008	0.196	0	0.002	0.087	0	0	59512619
5.591	0	0.01	0.244	0	0.001	0.092	0	0	60896732
5.72	0	0.011	0.226	0	0.001	0.092	0	0	62293859
6.401	0	0.012	0.252	0	0.001	0.1	0	0	63701974
7.959	0	0.014	0.214	0.003	0.001	0.122	0	0	65120432
7.379	0	0.014	0.128	0.009	0	0.111	0	0	66550231
9.116	0	0.016	0.163	0	0	0.134	0	8.93	67988855
8.04	0	0.019	0.173	0	0	0.116	0	8.11	69436956
8.717	0	0.025	0.155	0	0	0.123	0	7.9	70883488
12.11	0	0.026	0.123	0	0	0.168	0	9.77	72300308
13.201	0	0.028	0.148	0	0	0.179	0	8.58	73651220
13.187	0	0.034	0.168	0	0.006	0.176	0	8.28	74910462
15.982	0	0.038	0.194	0	0.008	0.21	0	9.48	76068739
18.398	0	0.045	0.279	0	0.015	0.238	0	1.82	77133212
19.044	0	0.053	0.278	0	0.024	0.244	0	0.48	78115712
20.236	0	0.056	0.253	0	0.027	0.256	0	-7.64	79035871
23.193	0	0.07	0.259	0	0.038	0.29	0	-7.81	79910411
25.564	0	0.081	0.309	0	0.032	0.317	0	-8.78	80742500
28.636	0	0.102	0.337	0	0.05	0.351	0	-7.41	81534406
29.501	0	0.114	0.388	0	0.063	0.358	0	11.08	82301650
33.891	0	0.124	0.419	0	0.106	0.408	0	7.61	83062819
33.859	0	0.143	0.471	0	0.112	0.404	0	7.18	83832662
32.412	0	0.145	0.505	0	0.132	0.383	0	11.27	84617545
37.357	0	0.165	0.427	0	0.146	0.437	0	17.07	85419588
40.421	0	0.178	0.506	0	0.161	0.469	0	17.93	86243424
43.341	0	0.221	0.522	0	0.176	0.498	0	16.23	87092250
49.303	0	0.27	0.54	0	0.205	0.56	0	13.38	87967655
47.178	0	0.318	0.67	0	0.183	0.531	0	10.36	88871384
44.21	0	0.313	0.582	0	0.2	0.492	0	14.13	89801926
43.909	0	0.334	0.62	0	0.206	0.484	0	26.4	90752593
46.196	0	0.356	0.769	0	0.214	0.504	0	16.99	91713850
55.052	0	0.37	0.898	0	0.221	0.594	0	6.55	92677082
54.015	0	0.393	0.871	0	0.218	0.577	0	3.09	93640435
56.957	0	0.452	0.821	0	0.189	0.602	0	1.52	94600643
60.599	0	0.52	0.994	0	0.194	0.634	0	-4.1	95545959
64.506	0	0.548	1.286						

0.026	0	0	0	0	0	0	0	0	14991
0.026	0	0	0	0	0	0	0	0	15098
0.026	0	0	0	0	0	0	0	0	15097
0.029	0	0	0	0	0	0	0	0	14937
0.029	0	0	0	0	0	0	0	0	14607
0.029	0	0	0	0	0	0	0	0	14128
0.022	0	0	0	0	0	0	0	0	13576
0.029	0	0	0	0	0	0	0	0	13071
0.029	0	0	0	0	0	0	0	0	12686
0.026	0	0	0	0	0	0	0	0	12463
0.026	0	0	0	0	0	0	0	0	12369
0.022	0	0	0	0	0	0	0	0	12353
0.022	0	0	0	0	0	0	0	0	12338
0.022	0	0	0	0	0	0	0	0	12262
0.026	0	0	0	0	0	0	0	0	12098
0.026	0	0	0	0	0	0	0	0	11894
0.026	0	0	0	0	0	0	0	0	11653
0.026	0	0	0	0	0	0	0	0	11436
0.026	0	0	0	0	0	0	0	0	11246
8114.606	0	0.082	1.473	0.082	0.54	1.989	0	0	4.08E+09
8552.995	0	0.084	1.514	0.095	0.565	2.059	0	0	4.15E+09
8878.314	0	0.086	1.52	0.09	0.565	2.099	0	0	4.23E+09
9148.595	0	0.09	1.533	0.091	0.579	2.125	0	0	4.3E+09
9304.128	0	0.09	1.565	0.082	0.604	2.124	0	0	4.38E+09
8960.159	0	0.089	1.582	0.071	0.61	2.01	0	0	4.46E+09
8547.767	0	0.087	1.551	0.052	0.609	1.884	0	0	4.54E+09
8339.888	0	0.085	1.551	0.051	0.585	1.806	0	0	4.62E+09
8245.443	0	0.086	1.565	0.045	0.582	1.754	0	0	4.7E+09
8331.707	0	0.086	1.61	0.039	0.621	1.742	0	0	4.78E+09
8332.611	0	0.086	1.693	0.037	0.633	1.711	0	0	4.87E+09
8584.109	0	0.088	1.683	0.034	0.61	1.73	0	0	4.96E+09
8666.767	0	0.09	1.71	0.032	0.647	1.715	0	0	5.05E+09
8978.664	0	0.093	1.736	0.036	0.668	1.745	0	0	5.15E+09
9137.664	0	0.094	1.71	0.029	0.684	1.745	0	0	5.24E+09
9218.259	222.871	0.094	1.636	0.048	0.721	1.73	0.042	0	5.33E+09
9690.864	215.353	0.095	1.594	0.049	0.724	1.79	0.04	0	5.41E+09
9187.135	215.703	0.097	1.534	0.043	0.721	1.671	0.039	0	5.5E+09
9198.668	215.066	0.1	1.528	0.042	0.729	1.648	0.038	0	5.58E+09
9234.925	215.276	0.105	1.515	0.042	0.725	1.631	0.038	0	5.66E+09
9331.868	222.349	0.109	1.536	0.041	0.734	1.625	0.039	0	5.74E+09
9607.797	220.672	0.11	1.553	0.041	0.756	1.649	0.038	0	5.82E+09
9760.159	222.23	0.112	1.524	0.041	0.748	1.653	0.038	0	5.91E+09
9850.362	219.093	0.109	1.464	0.039	0.75	1.646	0.037	0	5.98E+09
10074.99	217.544	0.113	1.434	0.037	0.762	1.661	0.036	0	6.06E+09
10284.6	214.967	0.117	1.467	0.044	0.771	1.674	0.035	0	6.14E+09
10374.44	211.381	0.12	1.456	0.044	0.769	1.667	0.034	0	6.22E+09
10369.75	214.785	0.125	1.5	0.046	0.781	1.646	0.034	0	6.3E+09

10663.94	219.417	0.133	1.606	0.045	0.799	1.671	0.034	0	6.38E+09
11014.8	230.071	0.14	1.686	0.048	0.815	1.705	0.036	0	6.46E+09
11105.16	241.025	0.147	1.768	0.051	0.824	1.698	0.037	0	6.54E+09
11209.08	251.83	0.158	1.845	0.05	0.833	1.692	0.038	0	6.62E+09
11246.44	259.037	0.167	1.91	0.052	0.851	1.677	0.039	0	6.71E+09
11201.88	259.129	0.168	1.949	0.053	0.865	1.65	0.038	0	6.79E+09
10999.25	242.528	0.17	1.901	0.054	0.838	1.6	0.035	0	6.87E+09
11306.79	245.114	0.179	2.008	0.053	0.892	1.625	0.035	0	6.96E+09
11337.21	274.509	0.191	2.099	0.05	0.906	1.61	0.039	0	7.04E+09
11499.12	275.469	0.193	2.098	0.051	0.913	1.614	0.039	0	7.13E+09
11586.01	293.2	0.2	2.086	0.051	0.909	1.607	0.041	0	7.21E+09
11632.23	303.858	0.205	2.065	0.052	0.913	1.594	0.042	0	7.3E+09
11881.13	301.47	0.195	1.994	0.05	0.92	1.61	0.041	0	7.38E+09
11959.22	298.83	0.198	1.924	0.052	0.933	1.602	0.04	0	7.46E+09
12130.8	300.871	0.199	1.915	0.056	0.943	1.607	0.04	0	7.55E+09
12190.06	301.411	0.205	1.929	0.054	0.977	1.597	0.04	0	7.63E+09
12229.64	303.181	0.208	1.889	0.056	0.979	1.586	0.039	0	7.71E+09
11072.5	297.746	0.209	1.793	0.056	0.949	1.42	0.038	0	7.79E+09
2.14	0	0.004	0	0	0	0.315	0	0	6784699
2.535	0	0.004	0	0	0	0.364	0	0	6967944
2.95	0	0.004	0	0	0	0.411	0	0	7178672
3.07	0	0.004	0	0	0	0.414	0	0	7414167
3.177	0	0.006	0	0	0	0.414	0	0	7669699
3.276	0	0.005	0	0	0	0.412	0	0	7941903
4.188	0	0.005	0	0	0	0.509	0	0	8231905
5.826	0	0.013	0	0	0	0.682	0	0	8541605
5.899	0	0.044	0	0	0	0.665	0	0	8869363
6.474	0	0.068	0	0	0	0.703	0	0	9213078
7.955	0	0.065	0	0	0	0.831	0	0	9572170
7.683	0	0.051	0	0	0	0.773	0	0	9941102
8.299	0	0.032	0	0	0	0.804	0	0	10322044
9.274	0	0.026	0	0	0	0.864	0	0	10730864
9.64	0	0.026	0	0	0	0.862	0	0	11189185
9.175	0	0.03	0	0	0	0.784	0	0	11709987
8.775	0	0.029	0	0	0	0.713	0	0	12302127
9.545	0	0.025	0	0	0	0.737	0	0	12954157
8.299	0	0.024	0	0	0	0.609	0	0	13634082
8.658	0	0.023	0	0	0	0.606	0	0	14297617
9.915	0	0.029	0	0	0	0.665	0	0	14913313
10.116	0	0.026	0	0	0	0.654	0	0	15469274
10.827	0	0.031	0	0	0	0.678	0	0	15975676
11.593	0	0.029	0	0	0	0.705	0	0	16450306
13.157	0	0.034	0	0	0	0.778	0	0	16921157
13.934	0	0.031	0	0	0	0.8	0	0	17409071
15.451	0	0.032	0	0	0	0.862	0	0	17918369
14.975	0	0.031	0	0	0	0.812	0	0	18443684
16.521	0	0.03	0	0	0	0.87	0	0	18985001

18.096	0	0.028	0	0	0	0.926	0	0	19540096
19.254	0	0.027	0	0	0	0.958	0	0	20107416
20.566	0	0.025	0	0	0	0.994	0	0	20687648
20.093	0	0.029	0	0	0	0.944	0	0	21282514
21.141	0	0.034	0.006	0	0	0.966	0	0	21892149
22.515	0	0.034	0.011	0	0.033	1	0	0	22516464
20.086	0	0.029	0.02	0	0.084	0.868	0	0	23154854
17.437	0	0.042	0.019	0	0.055	0.732	0	0	23807586
15.319	0	0.039	0.019	0	0.062	0.626	0	0	24473176
21.321	0	0.046	0.02	0	0.08	0.848	0	0	25147112
20.753	0	0.043	0.019	0	0.072	0.804	0	0	25823488
9.614	0	0.033	0.016	0	0.072	0.363	0	0	26497881
8.244	0	0.031	0.013	0	0.036	0.303	0	0	27168210
7.749	0	0.024	0.012	0	0.042	0.278	0	0	27834811
8.765	0	0.024	0.012	0	0.007	0.308	0	0	28498683
8.854	0	0.024	0.009	0	0.007	0.304	0	0	29161922
8.596	0	0.023	0.009	0	0.007	0.288	0	0	29825968
1.997	0	0.045	0.376	0	0	0.404	0	0	4943279
2.037	0	0.036	0.351	0	0	0.398	0	0	5112823
1.953	0	0.036	0.301	0	0	0.369	0	0	5287544
2.008	0	0.011	0.257	0	0	0.367	0	0	5468259
2.16	0	0.017	0.237	0	0	0.382	0	0	5656145
2.096	0	0.013	0.231	0	0	0.358	0	0	5851818
2.158	0	0.011	0.187	0	0	0.356	0	0	6055361
2.088	0	0.011	0.216	0	0	0.333	0	0	6265869
2.18	0	0.011	0.156	0	0	0.336	0	0	6481907
1.568	0	0.016	0.168	0	0	0.234	0	0	6701547
1.488	0	0.02	0.16	0	0	0.215	0	0	6923148
1.499	0	0.02	0.171	0	0	0.21	0	0	7146965
1.489	0	0.022	0.139	0	0	0.202	0	0	7372835
1.555	0	0.022	0.182	0	0	0.205	0	0	7598270
1.535	0	0.02	0.112	0	0	0.196	0	0	7820199
1.396	0	0.022	0.104	0	0	0.174	0	12.16	8036849
1.392	0	0.018	0.102	0	0	0.169	0	22.94	8246662
1.411	0	0.017	0.103	0	0	0.167	0	24.12	8451346
1.44	0	0.016	0.102	0	0	0.166	0	30.5	8656484
1.44	0	0.013	0.095	0	0	0.162	0	36.27	8869745
1.685	0	0.014	0.036	0	0	0.185	0	51.08	9096608
1.275	0	0.015	0.045	0	0	0.136	0	74.39	9339740
1.714	0	0.016	0.05	0	0	0.179	0	75.89	9597610
1.674	0	0.014	0.047	0	0	0.17	0	71.6	9866474
1.378	0	0.012	0.028	0	0	0.136	0	79.66	10140564
1.341	0	0.015	0.028	0	0	0.129	0	116.69	10415942
1.499	0	0.008	0.028	0	0	0.14	0	107.08	10692197
1.565	0	0.008	0.028	0	0	0.143	0	102.56	10971704
1.612	0	0.012	0.029	0	0	0.143	0	89.39	11256740
1.71	0	0.013	0.021	0	0	0.148	0	76.36	11550641



1.755	0	0.014	0.027	0	0	0.148	0	73.44	11856244
1.883	0	0.018	0.011	0	0	0.155	0	109.88	12173518
1.793	0	0.017	0.023	0	0	0.143	0	125.05	12502958
2.023	0	0.017	0.024	0	0	0.157	0	171.9	12848531
2.195	0	0.026	0.031	0	0	0.166	0	105.76	13215142
2.305	0	0.032	0.028	0	0	0.169	0	85.24	13605986
2.646	0	0.033	0.019	0	0	0.189	0	119.59	14023199
3.206	0	0.042	0.024	0	0	0.222	0	65.91	14465148
3.254	0	0.047	0.031	0	0	0.218	0	92.27	14926551
3.657	0	0.048	0.031	0	0	0.237	0	84.34	15399793
3.917	0	0.044	0.03	0	0	0.247	0	72.3	15879370
4.03	0	0.047	0.052	0	0	0.246	0	63.87	16363449
3.759	0	0.051	0.113	0	0	0.223	0	48.69	16853608
3.503	0	0.061	0.158	0	0	0.202	0	38.23	17351714
3.655	0	0.06	0.13	0	0	0.205	0	42.15	17861034
3.089	0	0.058	0.132	0	0	0.168	0	0	18383956
2.11	0	0.052	0.933	0	0	0.335	0	0	6293875
1.652	0	0.04	1.375	0	0	0.254	0	0	6502566
1.689	0	0.036	1.096	0	0	0.252	0	0	6712825
1.703	0	0.028	1.065	0	0	0.246	0	0	6929663
1.506	0	0.026	1.081	0	0	0.21	0	0	7160021
1.682	0	0.03	1.041	0	0	0.227	0	0	7408630
1.92	0	0.035	0.94	0	0	0.25	0	0	7675582
1.451	0	0.033	0.888	0	0	0.182	0	0	7958239
1.828	0	0.032	1.01	0	0	0.222	0	0	8254745
1.825	0	0.034	0.907	0	0	0.213	0	0	8562259
1.858	0	0.034	0.907	0	0	0.209	0	0	8877489
1.894	0	0.035	1.179	0	0	0.206	0	0	9200150
1.821	0	0.036	1.365	0	0	0.191	0	0	9527202
2.301	0	0.033	1.361	0	0	0.234	0	0	9849129
2.202	0	0.03	1.341	0	0	0.217	0	0	10153852
1.847	0	0.028	1.286	0	0	0.177	0	14.25	10432409
2.374	0	0.033	1.196	0	0	0.222	0	11.98	10681008
2.832	0	0.034	1.24	0	0	0.26	0	5.83	10900511
3.081	0	0.037	1.132	0	0	0.278	0	5.68	11092775
3.404	0	0.039	1.204	0	0	0.302	0	1.1	11261752
4.023	0	0.035	0.93	0	0	0.353	0	7.56	11410721
4.005	0	0.035	0.91	0	0	0.347	0	10.64	11541215
3.972	0	0.038	0.815	0	0	0.341	0	9.47	11653254
3.953	0	0.038	0.828	0	0	0.336	0	-2.46	11747079
4.723	0	0.034	0.897	0	0	0.4	0	-10.86	11822722
3.29	0	0.034	0.852	0	0	0.277	0	-15.98	11881482
2.648	0	0.027	0.8	0	0	0.222	0	-12.57	11923906
2.532	0	0.02	0.763	0	0	0.212	0	2.7	11954293
2.267	0	0.013	0.683	0	0	0.189	0	-4.71	11982219
1.813	0	0.017	0.617	0	0	0.151	0	1.86	12019911
1.986	0	0.02	0.702	0	0	0.164	0	-5.17	12076697

1.905	0	0.023	0.673	0	0	0.157	0	0.97	12155496
1.872	0	0.013	0.637	0	0	0.153	0	10.14	12255920
1.608	0	0.012	0.481	0	0	0.13	0	20.4	12379553
1.648	0	0.022	0.284	0	0	0.132	0	47.39	12526964
1.938	0	0.024	0.444	0	0	0.153	0	19	12697728
3.261	0	0.03	0.473	0	0	0.253	0	10.74	12894323
3.693	0	0.043	0.276	0	0	0.282	0	36.73	13115149
4.104	0	0.035	0.544	0	0	0.307	0	8.18	13350378
3.719	0	0.036	0.566	0	0	0.274	0	10.59	13586710
3.608	0	0.042	0.582	0	0	0.261	0	9.2	13814642
3.139	0	0.046	0.496	0	0	0.224	0	13.18	14030338
3.239	0	0.048	0.398	0	0	0.228	0	17.39	14236599
4.056	0	0.048	0.492	0	0	0.281	0	11.04	14438812
4.232	0	0.048	0.411	0	0	0.289	0	13.45	14645473
3.576	0	0.047	0.421	0	0	0.241	0	0	14862927