

R Assignment

2022-04-08

```
Dataset<- read.csv(file.choose())
```

```
#Printing structure
```

```
str(Dataset)
```

```
## 'data.frame':    195 obs. of  39 variables:
## $ Country   : chr  "Afghanistan" "Albania" "Algeria" "American Samoa" ...
## $ Continent: chr  "Asia" "Europe" "Africa" "Oceania" ...
## $ Region    : chr  "Southern Asia" "Southern Europe" "Northern Africa" "Polynesia" ...
## $ DevName   : chr  "Developing regions" "Developed regions" "Developing regions" "Developing regions"
## $ X1980     : int  16 1 80 0 0 1 0 368 0 702 ...
## $ X1981     : int  39 0 67 1 0 3 0 426 0 639 ...
## $ X1982     : int  39 0 71 0 0 6 0 626 0 484 ...
## $ X1983     : int  47 0 69 0 0 6 0 241 0 317 ...
## $ X1984     : int  71 0 63 0 0 4 42 237 0 317 ...
## $ X1985     : int  340 0 44 0 0 3 52 196 0 319 ...
## $ X1986     : int  496 1 69 0 2 5 51 213 0 356 ...
## $ X1987     : int  741 2 132 1 0 5 61 519 0 467 ...
## $ X1988     : int  828 2 242 0 0 11 34 374 0 410 ...
## $ X1989     : int  1076 3 434 1 0 6 51 538 0 553 ...
## $ X1990     : int  1028 3 491 2 3 8 31 678 0 620 ...
## $ X1991     : int  1378 21 872 0 0 23 59 763 0 640 ...
## $ X1992     : int  1170 56 795 0 1 26 61 1023 22 734 ...
## $ X1993     : int  713 96 717 0 0 22 44 1022 21 886 ...
## $ X1994     : int  858 71 595 0 0 8 18 366 66 702 ...
## $ X1995     : int  1537 63 1106 0 0 26 23 380 75 668 ...
## $ X1996     : int  2212 113 2054 0 0 38 21 396 102 699 ...
## $ X1997     : int  2555 307 1842 0 0 27 27 391 115 623 ...
## $ X1998     : int  1999 574 2292 0 2 58 19 349 89 479 ...
## $ X1999     : int  2395 1264 2389 0 0 49 12 318 112 523 ...
## $ X2000     : int  3326 1816 2867 0 0 70 13 427 124 599 ...
## $ X2001     : int  4067 1602 3418 0 1 169 25 635 87 799 ...
## $ X2002     : int  3697 1021 3406 0 0 168 17 865 132 747 ...
## $ X2003     : int  3479 853 3072 0 2 165 25 1745 153 876 ...
## $ X2004     : int  2978 1450 3616 0 0 268 14 1591 147 930 ...
## $ X2005     : int  3436 1223 3626 0 0 295 24 1153 224 909 ...
## $ X2006     : int  3009 856 4807 1 1 184 32 847 218 875 ...
## $ X2007     : int  2652 702 3623 0 1 106 15 620 198 1033 ...
## $ X2008     : int  2111 560 4005 0 0 76 32 540 205 1018 ...
## $ X2009     : int  1746 716 5393 0 0 62 38 467 267 1018 ...
## $ X2010     : int  1758 561 4752 0 0 61 27 459 252 933 ...
## $ X2011     : int  2203 539 4325 0 0 39 37 278 236 851 ...
## $ X2012     : int  2635 620 3774 0 1 70 51 263 258 982 ...
## $ X2013     : int  2004 603 4331 0 1 45 25 282 207 1121 ...
## $ Total     : int  58639 15699 69439 6 15 2113 981 19596 3310 23829 ...
```

#List of Variables

```
list(Dataset)

## [[1]]
##          Country
## 1      Afghanistan
## 2          Albania
## 3          Algeria
## 4    American Samoa
## 5          Andorra
## 6          Angola
## 7    Antigua and Barbuda
## 8          Argentina
## 9          Armenia
## 10         Australia
## 11          Austria
## 12         Azerbaijan
## 13          Bahamas
## 14          Bahrain
## 15         Bangladesh
## 16          Barbados
## 17          Belarus
## 18          Belgium
## 19          Belize
## 20          Benin
## 21          Bhutan
## 22    Bolivia (Plurinational State of)
## 23    Bosnia and Herzegovina
## 24          Botswana
## 25          Brazil
## 26    Brunei Darussalam
## 27          Bulgaria
## 28         Burkina Faso
## 29          Burundi
## 30         Cabo Verde
## 31          Cambodia
## 32          Cameroon
## 33          Canada
## 34    Central African Republic
## 35          Chad
## 36          Chile
## 37          China
## 38    China, Hong Kong Special Administrative Region
## 39    China, Macao Special Administrative Region
## 40          Colombia
## 41          Comoros
## 42          Congo
## 43         Costa Rica
## 44    CÃ´te d'Ivoire
## 45          Croatia
## 46          Cuba
## 47          Cyprus
## 48         Czech Republic
## 49    Democratic People's Republic of Korea
```

## 50	Democratic Republic of the Congo
## 51	Denmark
## 52	Djibouti
## 53	Dominica
## 54	Dominican Republic
## 55	Ecuador
## 56	Egypt
## 57	El Salvador
## 58	Equatorial Guinea
## 59	Eritrea
## 60	Estonia
## 61	Ethiopia
## 62	Fiji
## 63	Finland
## 64	France
## 65	Gabon
## 66	Gambia
## 67	Georgia
## 68	Germany
## 69	Ghana
## 70	Greece
## 71	Grenada
## 72	Guatemala
## 73	Guinea
## 74	Guinea-Bissau
## 75	Guyana
## 76	Haiti
## 77	Honduras
## 78	Hungary
## 79	Iceland
## 80	India
## 81	Indonesia
## 82	Iran (Islamic Republic of)
## 83	Iraq
## 84	Ireland
## 85	Israel
## 86	Italy
## 87	Jamaica
## 88	Japan
## 89	Jordan
## 90	Kazakhstan
## 91	Kenya
## 92	Kiribati
## 93	Kuwait
## 94	Kyrgyzstan
## 95	Lao People's Democratic Republic
## 96	Latvia
## 97	Lebanon
## 98	Lesotho
## 99	Liberia
## 100	Libya
## 101	Liechtenstein
## 102	Lithuania
## 103	Luxembourg

## 104	Madagascar
## 105	Malawi
## 106	Malaysia
## 107	Maldives
## 108	Mali
## 109	Malta
## 110	Marshall Islands
## 111	Mauritania
## 112	Mauritius
## 113	Mexico
## 114	Monaco
## 115	Mongolia
## 116	Montenegro
## 117	Morocco
## 118	Mozambique
## 119	Myanmar
## 120	Namibia
## 121	Nauru
## 122	Nepal
## 123	Netherlands
## 124	New Caledonia
## 125	New Zealand
## 126	Nicaragua
## 127	Niger
## 128	Nigeria
## 129	Norway
## 130	Oman
## 131	Pakistan
## 132	Palau
## 133	Panama
## 134	Papua New Guinea
## 135	Paraguay
## 136	Peru
## 137	Philippines
## 138	Poland
## 139	Portugal
## 140	Qatar
## 141	Republic of Korea
## 142	Republic of Moldova
## 143	Romania
## 144	Russian Federation
## 145	Rwanda
## 146	Saint Kitts and Nevis
## 147	Saint Lucia
## 148	Saint Vincent and the Grenadines
## 149	Samoa
## 150	San Marino
## 151	Sao Tome and Principe
## 152	Saudi Arabia
## 153	Senegal
## 154	Serbia
## 155	Seychelles
## 156	Sierra Leone
## 157	Singapore

## 158		Slovakia
## 159		Slovenia
## 160		Somalia
## 161		South Africa
## 162		Spain
## 163		Sri Lanka
## 164		State of Palestine
## 165		Sudan
## 166		Suriname
## 167		Swaziland
## 168		Sweden
## 169		Switzerland
## 170		Syrian Arab Republic
## 171		Tajikistan
## 172		Thailand
## 173		The former Yugoslav Republic of Macedonia
## 174		Togo
## 175		Tonga
## 176		Trinidad and Tobago
## 177		Tunisia
## 178		Turkey
## 179		Turkmenistan
## 180		Tuvalu
## 181		Uganda
## 182		Ukraine
## 183		United Arab Emirates
## 184	United Kingdom of Great Britain and Northern Ireland	
## 185		United Republic of Tanzania
## 186		United States of America
## 187		Uruguay
## 188		Uzbekistan
## 189		Vanuatu
## 190		Venezuela (Bolivarian Republic of)
## 191		Viet Nam
## 192		Western Sahara
## 193		Yemen
## 194		Zambia
## 195		Zimbabwe
##	Continent	Region
## 1	Asia	Southern Asia
## 2	Europe	Southern Europe
## 3	Africa	Northern Africa
## 4	Oceania	Polynesia
## 5	Europe	Southern Europe
## 6	Africa	Middle Africa
## 7	Latin America and the Caribbean	Caribbean
## 8	Latin America and the Caribbean	South America
## 9	Asia	Western Asia
## 10	Oceania	Australia and New Zealand
## 11	Europe	Western Europe
## 12	Asia	Western Asia
## 13	Latin America and the Caribbean	Caribbean
## 14	Asia	Western Asia
## 15	Asia	Southern Asia

## 16	Latin America and the Caribbean	Caribbean
## 17	Europe	Eastern Europe
## 18	Europe	Western Europe
## 19	Latin America and the Caribbean	Central America
## 20	Africa	Western Africa
## 21	Asia	Southern Asia
## 22	Latin America and the Caribbean	South America
## 23	Europe	Southern Europe
## 24	Africa	Southern Africa
## 25	Latin America and the Caribbean	South America
## 26	Asia	South-Eastern Asia
## 27	Europe	Eastern Europe
## 28	Africa	Western Africa
## 29	Africa	Eastern Africa
## 30	Africa	Western Africa
## 31	Asia	South-Eastern Asia
## 32	Africa	Middle Africa
## 33	Northern America	Northern America
## 34	Africa	Middle Africa
## 35	Africa	Middle Africa
## 36	Latin America and the Caribbean	South America
## 37	Asia	Eastern Asia
## 38	Asia	Eastern Asia
## 39	Asia	Eastern Asia
## 40	Latin America and the Caribbean	South America
## 41	Africa	Eastern Africa
## 42	Africa	Middle Africa
## 43	Latin America and the Caribbean	Central America
## 44	Africa	Western Africa
## 45	Europe	Southern Europe
## 46	Latin America and the Caribbean	Caribbean
## 47	Asia	Western Asia
## 48	Europe	Eastern Europe
## 49	Asia	Eastern Asia
## 50	Africa	Middle Africa
## 51	Europe	Northern Europe
## 52	Africa	Eastern Africa
## 53	Latin America and the Caribbean	Caribbean
## 54	Latin America and the Caribbean	Caribbean
## 55	Latin America and the Caribbean	South America
## 56	Africa	Northern Africa
## 57	Latin America and the Caribbean	Central America
## 58	Africa	Middle Africa
## 59	Africa	Eastern Africa
## 60	Europe	Northern Europe
## 61	Africa	Eastern Africa
## 62	Oceania	Melanesia
## 63	Europe	Northern Europe
## 64	Europe	Western Europe
## 65	Africa	Middle Africa
## 66	Africa	Western Africa
## 67	Asia	Western Asia
## 68	Europe	Western Europe
## 69	Africa	Western Africa

## 70	Europe	Southern Europe
## 71	Latin America and the Caribbean	Caribbean
## 72	Latin America and the Caribbean	Central America
## 73	Africa	Western Africa
## 74	Africa	Western Africa
## 75	Latin America and the Caribbean	South America
## 76	Latin America and the Caribbean	Caribbean
## 77	Latin America and the Caribbean	Central America
## 78	Europe	Eastern Europe
## 79	Europe	Northern Europe
## 80	Asia	Southern Asia
## 81	Asia	South-Eastern Asia
## 82	Asia	Southern Asia
## 83	Asia	Western Asia
## 84	Europe	Northern Europe
## 85	Asia	Western Asia
## 86	Europe	Southern Europe
## 87	Latin America and the Caribbean	Caribbean
## 88	Asia	Eastern Asia
## 89	Asia	Western Asia
## 90	Asia	Central Asia
## 91	Africa	Eastern Africa
## 92	Oceania	Micronesia
## 93	Asia	Western Asia
## 94	Asia	Central Asia
## 95	Asia	South-Eastern Asia
## 96	Europe	Northern Europe
## 97	Asia	Western Asia
## 98	Africa	Southern Africa
## 99	Africa	Western Africa
## 100	Africa	Northern Africa
## 101	Europe	Western Europe
## 102	Europe	Northern Europe
## 103	Europe	Western Europe
## 104	Africa	Eastern Africa
## 105	Africa	Eastern Africa
## 106	Asia	South-Eastern Asia
## 107	Asia	Southern Asia
## 108	Africa	Western Africa
## 109	Europe	Southern Europe
## 110	Oceania	Micronesia
## 111	Africa	Western Africa
## 112	Africa	Eastern Africa
## 113	Latin America and the Caribbean	Central America
## 114	Europe	Western Europe
## 115	Asia	Eastern Asia
## 116	Europe	Southern Europe
## 117	Africa	Northern Africa
## 118	Africa	Eastern Africa
## 119	Asia	South-Eastern Asia
## 120	Africa	Southern Africa
## 121	Oceania	Micronesia
## 122	Asia	Southern Asia
## 123	Europe	Western Europe

## 124	Oceania	Melanesia
## 125	Oceania	Australia and New Zealand
## 126	Latin America and the Caribbean	Central America
## 127	Africa	Western Africa
## 128	Africa	Western Africa
## 129	Europe	Northern Europe
## 130	Asia	Western Asia
## 131	Asia	Southern Asia
## 132	Oceania	Micronesia
## 133	Latin America and the Caribbean	Central America
## 134	Oceania	Melanesia
## 135	Latin America and the Caribbean	South America
## 136	Latin America and the Caribbean	South America
## 137	Asia	South-Eastern Asia
## 138	Europe	Eastern Europe
## 139	Europe	Southern Europe
## 140	Asia	Western Asia
## 141	Asia	Eastern Asia
## 142	Europe	Eastern Europe
## 143	Europe	Eastern Europe
## 144	Europe	Eastern Europe
## 145	Africa	Eastern Africa
## 146	Latin America and the Caribbean	Caribbean
## 147	Latin America and the Caribbean	Caribbean
## 148	Latin America and the Caribbean	Caribbean
## 149	Oceania	Polynesia
## 150	Europe	Southern Europe
## 151	Africa	Middle Africa
## 152	Asia	Western Asia
## 153	Africa	Western Africa
## 154	Europe	Southern Europe
## 155	Africa	Eastern Africa
## 156	Africa	Western Africa
## 157	Asia	South-Eastern Asia
## 158	Europe	Eastern Europe
## 159	Europe	Southern Europe
## 160	Africa	Eastern Africa
## 161	Africa	Southern Africa
## 162	Europe	Southern Europe
## 163	Asia	Southern Asia
## 164	Asia	Western Asia
## 165	Africa	Northern Africa
## 166	Latin America and the Caribbean	South America
## 167	Africa	Southern Africa
## 168	Europe	Northern Europe
## 169	Europe	Western Europe
## 170	Asia	Western Asia
## 171	Asia	Central Asia
## 172	Asia	South-Eastern Asia
## 173	Europe	Southern Europe
## 174	Africa	Western Africa
## 175	Oceania	Polynesia
## 176	Latin America and the Caribbean	Caribbean
## 177	Africa	Northern Africa

## 178	Asia	Western Asia								
## 179	Asia	Central Asia								
## 180	Oceania	Polynesia								
## 181	Africa	Eastern Africa								
## 182	Europe	Eastern Europe								
## 183	Asia	Western Asia								
## 184	Europe	Northern Europe								
## 185	Africa	Eastern Africa								
## 186	Northern America	Northern America								
## 187	Latin America and the Caribbean	South America								
## 188	Asia	Central Asia								
## 189	Oceania	Melanesia								
## 190	Latin America and the Caribbean	South America								
## 191	Asia	South-Eastern Asia								
## 192	Africa	Northern Africa								
## 193	Asia	Western Asia								
## 194	Africa	Eastern Africa								
## 195	Africa	Eastern Africa								
##	DevName	X1980	X1981	X1982	X1983	X1984	X1985	X1986	X1987	X1988
## 1	Developing regions	16	39	39	47	71	340	496	741	828
## 2	Developed regions	1	0	0	0	0	0	1	2	2
## 3	Developing regions	80	67	71	69	63	44	69	132	242
## 4	Developing regions	0	1	0	0	0	0	0	1	0
## 5	Developed regions	0	0	0	0	0	0	2	0	0
## 6	Developing regions	1	3	6	6	4	3	5	5	11
## 7	Developing regions	0	0	0	0	42	52	51	61	34
## 8	Developing regions	368	426	626	241	237	196	213	519	374
## 9	Developing regions	0	0	0	0	0	0	0	0	0
## 10	Developed regions	702	639	484	317	317	319	356	467	410
## 11	Developed regions	234	238	201	117	127	165	196	265	198
## 12	Developing regions	0	0	0	0	0	0	0	0	0
## 13	Developing regions	26	23	38	12	21	28	23	18	22
## 14	Developing regions	0	2	1	1	1	3	0	2	10
## 15	Developing regions	83	84	86	81	98	92	486	503	476
## 16	Developing regions	372	376	299	244	265	285	251	303	265
## 17	Developed regions	0	0	0	0	0	0	0	0	0
## 18	Developed regions	511	540	519	297	183	181	197	283	333
## 19	Developing regions	16	27	13	21	37	26	25	23	53
## 20	Developing regions	2	5	4	3	4	3	6	4	20
## 21	Developing regions	0	0	0	0	1	0	0	0	0
## 22	Developing regions	44	52	42	49	38	44	79	165	63
## 23	Developed regions	0	0	0	0	0	0	0	0	0
## 24	Developing regions	10	1	3	3	7	4	2	3	8
## 25	Developing regions	211	220	192	139	145	130	205	244	394
## 26	Developing regions	79	6	8	2	2	4	12	16	103
## 27	Developed regions	24	20	12	33	11	24	33	52	43
## 28	Developing regions	2	1	3	2	3	2	7	18	6
## 29	Developing regions	0	0	0	0	1	2	1	5	1
## 30	Developing regions	1	1	2	0	11	1	9	3	1
## 31	Developing regions	12	19	26	33	10	7	8	14	15
## 32	Developing regions	9	2	16	7	8	13	11	18	20
## 33	Developed regions	0	0	0	0	0	0	0	0	0
## 34	Developing regions	4	3	1	0	0	0	0	2	3
## 35	Developing regions	0	0	1	0	0	1	2	3	7

## 36	Developing regions	1233	1069	1078	781	681	533	633	1454	990
## 37	Developing regions	5123	6682	3308	1863	1527	1816	1960	2643	2758
## 38	Developing regions	0	0	0	0	0	0	0	0	0
## 39	Developing regions	0	0	0	0	0	0	0	0	0
## 40	Developing regions	266	326	360	244	235	214	257	376	352
## 41	Developing regions	0	2	2	0	0	2	1	0	2
## 42	Developing regions	2	0	1	0	1	2	4	1	1
## 43	Developing regions	28	35	42	51	75	113	79	116	104
## 44	Developing regions	14	8	10	6	21	23	23	20	17
## 45	Developed regions	0	0	0	0	0	0	0	0	0
## 46	Developing regions	306	41	94	104	101	115	102	139	90
## 47	Developing regions	132	128	84	46	46	43	48	48	56
## 48	Developed regions	0	0	0	0	0	0	0	0	0
## 49	Developing regions	1	1	3	1	4	3	0	0	0
## 50	Developing regions	15	16	17	17	28	11	38	66	46
## 51	Developed regions	272	293	299	106	93	73	93	109	129
## 52	Developing regions	0	1	1	5	1	0	4	2	4
## 53	Developing regions	104	81	94	65	81	79	50	89	75
## 54	Developing regions	40	53	104	88	97	84	307	446	358
## 55	Developing regions	238	207	184	155	179	208	240	344	265
## 56	Developing regions	612	660	755	455	447	348	514	1017	1085
## 57	Developing regions	110	295	882	2587	2666	2769	3106	3558	2720
## 58	Developing regions	0	0	0	0	0	0	1	0	0
## 59	Developing regions	0	0	0	0	0	0	0	0	0
## 60	Developed regions	0	0	0	0	0	0	0	0	0
## 61	Developing regions	98	59	54	98	154	157	302	555	690
## 62	Developing regions	632	705	814	554	389	446	361	523	561
## 63	Developed regions	208	205	170	70	83	69	68	92	89
## 64	Developed regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
## 65	Developing regions	2	3	2	2	1	0	0	5	3
## 66	Developing regions	0	0	1	0	0	2	4	22	3
## 67	Developing regions	0	0	0	0	0	0	0	0	0
## 68	Developed regions	1626	1977	3062	2376	1610	1441	1233	1704	1482
## 69	Developing regions	172	196	98	122	116	172	215	970	408
## 70	Developed regions	1065	953	897	633	580	584	547	765	564
## 71	Developing regions	154	181	231	165	167	168	235	302	165
## 72	Developing regions	114	108	113	366	598	975	1265	1060	702
## 73	Developing regions	0	3	3	6	4	3	5	14	12
## 74	Developing regions	0	0	0	0	1	0	0	0	3
## 75	Developing regions	2334	2943	3575	2650	1932	2299	3942	6174	2977
## 76	Developing regions	1666	3692	3498	2860	1418	1321	1753	2132	1829
## 77	Developing regions	26	33	30	68	65	69	81	135	111
## 78	Developed regions	205	310	397	337	310	522	647	676	1139
## 79	Developed regions	17	33	10	9	13	6	11	11	7
## 80	Developing regions	8880	8670	8147	7338	5704	4211	7150	10189	11522
## 81	Developing regions	186	178	252	115	123	100	127	213	270
## 82	Developing regions	1172	1429	1822	1592	1977	1648	1794	2989	3273
## 83	Developing regions	262	245	260	380	428	231	265	384	619
## 84	Developed regions	781	895	707	298	327	287	481	1078	1415
## 85	Developing regions	1403	1711	1334	541	446	680	1212	1497	1389
## 86	Developed regions	1820	2057	1480	820	858	667	731	1101	885
## 87	Developing regions	3198	2634	2661	2455	2508	2938	4649	5415	3924
## 88	Developed regions	701	756	598	309	246	198	248	422	324
## 89	Developing regions	177	160	155	113	102	179	181	392	489

## 90	Developing regions	0	0	0	0	0	0	0	0
## 91	Developing regions	291	296	221	201	218	245	244	628
## 92	Developing regions	0	0	0	1	0	0	0	0
## 93	Developing regions	1	0	8	2	1	4	4	9
## 94	Developing regions	0	0	0	0	0	0	0	0
## 95	Developing regions	11	6	16	16	7	17	21	20
## 96	Developed regions	0	0	0	0	0	0	1	0
## 97	Developing regions	1409	1119	1159	789	1253	1683	2576	3803
## 98	Developing regions	1	1	1	2	7	5	3	1
## 99	Developing regions	1	2	2	1	4	4	3	4
## 100	Developing regions	5	7	9	24	10	31	23	81
## 101	Developed regions	1	4	2	0	0	3	0	1
## 102	Developed regions	1	1	0	0	0	1	0	0
## 103	Developed regions	14	4	2	5	1	3	6	2
## 104	Developing regions	22	10	13	32	30	18	10	42
## 105	Developing regions	5	4	6	3	2	0	4	7
## 106	Developing regions	786	816	813	448	384	374	425	817
## 107	Developing regions	0	0	0	1	0	0	0	0
## 108	Developing regions	4	4	7	3	3	4	3	5
## 109	Developed regions	191	242	153	64	60	68	76	78
## 110	Developing regions	0	0	0	0	0	0	0	0
## 111	Developing regions	5	0	3	3	1	1	1	4
## 112	Developing regions	306	259	353	170	207	164	325	578
## 113	Developing regions	409	394	491	490	509	425	667	813
## 114	Developed regions	0	0	0	0	0	1	0	1
## 115	Developing regions	0	0	0	0	0	0	0	0
## 116	Developed regions	0	0	0	0	0	0	0	0
## 117	Developing regions	325	471	447	335	248	328	388	505
## 118	Developing regions	0	0	7	2	3	1	3	1
## 119	Developing regions	80	62	46	31	41	23	18	33
## 120	Developing regions	0	5	5	3	2	1	1	4
## 121	Developing regions	1	0	0	0	0	0	0	0
## 122	Developing regions	1	1	6	1	2	4	13	6
## 123	Developed regions	1889	1858	1852	716	560	510	539	647
## 124	Developing regions	0	0	0	0	0	0	0	0
## 125	Developed regions	602	480	364	140	164	148	176	208
## 126	Developing regions	18	21	27	55	126	468	670	1073
## 127	Developing regions	0	0	1	1	0	0	0	4
## 128	Developing regions	81	60	58	58	78	78	114	149
## 129	Developed regions	116	77	106	51	31	54	56	80
## 130	Developing regions	0	0	0	8	0	0	0	3
## 131	Developing regions	978	972	1201	900	668	514	691	1072
## 132	Developing regions	0	0	0	0	0	0	0	0
## 133	Developing regions	13	8	14	10	11	17	16	26
## 134	Developing regions	0	2	2	4	2	2	1	1
## 135	Developing regions	45	26	32	40	48	36	34	72
## 136	Developing regions	317	456	401	241	306	328	628	843
## 137	Developing regions	6051	5921	5249	4562	3801	3150	4166	7360
## 138	Developed regions	863	2930	5881	4546	3588	2819	4808	6931
## 139	Developed regions	4473	3486	2432	1433	1398	1451	2617	7684
## 140	Developing regions	0	0	0	0	0	0	1	0
## 141	Developing regions	1011	1456	1572	1081	847	962	1208	2338
## 142	Developed regions	0	0	0	0	0	0	0	0
## 143	Developed regions	375	438	583	543	524	604	656	1202

## 144	Developed regions	0	0	0	0	0	0	0	0	0	
## 145	Developing regions	6	6	8	4	3	0	9	3	12	
## 146	Developing regions	5	3	0	16	21	17	36	43	39	
## 147	Developing regions	69	89	133	69	68	80	95	92	77	
## 148	Developing regions	147	190	202	154	158	182	209	216	133	
## 149	Developing regions	3	7	4	1	3	0	3	0	1	
## 150	Developed regions	1	0	0	0	0	0	1	0	0	
## 151	Developing regions	0	0	0	0	0	0	0	0	0	
## 152	Developing regions	0	0	1	4	1	2	5	7	29	
## 153	Developing regions	13	10	9	11	7	11	16	19	17	
## 154	Developed regions	0	0	0	0	0	0	0	0	0	
## 155	Developing regions	5	15	3	4	1	8	13	24	19	
## 156	Developing regions	6	6	7	3	12	10	13	57	26	
## 157	Developing regions	241	301	337	169	128	139	205	372	808	
## 158	Developed regions	0	0	0	0	0	0	0	0	0	
## 159	Developed regions	0	0	0	0	0	0	0	0	0	
## 160	Developing regions	7	10	7	12	14	10	37	190	217	
## 161	Developing regions	1026	1118	781	379	271	310	718	1470	1305	
## 162	Developed regions	211	299	260	133	137	98	121	176	137	
## 163	Developing regions	185	371	290	197	1086	845	1838	4447	2779	
## 164	Developing regions	0	0	0	0	0	0	0	0	0	
## 165	Developing regions	20	12	11	7	23	32	57	43	54	
## 166	Developing regions	15	10	21	12	5	16	7	46	16	
## 167	Developing regions	4	1	1	0	10	7	1	2	7	
## 168	Developed regions	281	308	222	176	128	158	187	198	171	
## 169	Developed regions	806	811	634	370	326	314	294	565	508	
## 170	Developing regions	315	419	409	269	264	385	493	927	864	
## 171	Developing regions	0	0	0	0	0	0	0	0	0	
## 172	Developing regions	56	53	113	65	82	66	78	117	147	
## 173	Developed regions	0	0	0	0	0	0	0	0	0	
## 174	Developing regions	5	5	2	3	6	5	8	23	11	
## 175	Developing regions	2	4	7	1	2	5	7	0	4	
## 176	Developing regions	958	947	972	766	606	699	955	1676	2218	
## 177	Developing regions	58	51	55	46	51	57	64	86	130	
## 178	Developing regions	481	874	706	280	338	202	257	397	346	
## 179	Developing regions	0	0	0	0	0	0	0	0	0	
## 180	Developing regions	0	1	0	0	1	0	0	0	1	
## 181	Developing regions	13	16	17	38	32	29	40	70	60	
## 182	Developed regions	0	0	0	0	0	0	0	0	0	
## 183	Developing regions	0	2	2	1	2	0	5	4	1	
## 184	Developed regions	22045	24796	20620	10015	10170	9564	9470	21337	27359	
## 185	Developing regions	635	832	621	474	473	460	403	538	532	
## 186	Developed regions	9378	10030	9074	7100	6661	6543	7074	7705	6469	
## 187	Developing regions	128	132	146	105	90	92	137	269	99	
## 188	Developing regions	0	0	0	0	0	0	0	0	0	
## 189	Developing regions	0	0	0	0	0	0	0	0	0	
## 190	Developing regions	103	117	174	124	142	165	179	229	279	
## 191	Developing regions	1191	1829	2162	3404	7583	5907	2741	1406	1411	
## 192	Developing regions	0	0	0	0	0	0	0	0	0	
## 193	Developing regions	1	2	1	6	0	18	7	12	7	
## 194	Developing regions	11	17	11	7	16	9	15	23	44	
## 195	Developing regions	72	114	102	44	32	29	43	68	99	
##	X1989 X1990 X1991 X1992 X1993 X1994 X1995 X1996 X1997 X1998 X1999 X2000										
## 1	1076 1028 1378 1170 713 858 1537 2212 2555 1999 2395 3326										

## 2	3	3	21	56	96	71	63	113	307	574	1264	1816
## 3	434	491	872	795	717	595	1106	2054	1842	2292	2389	2867
## 4	1	2	0	0	0	0	0	0	0	0	0	0
## 5	0	3	0	1	0	0	0	0	0	2	0	0
## 6	6	8	23	26	22	8	26	38	27	58	49	70
## 7	51	31	59	61	44	18	23	21	27	19	12	13
## 8	538	678	763	1023	1022	366	380	396	391	349	318	427
## 9	0	0	0	22	21	66	75	102	115	89	112	124
## 10	553	620	640	734	886	702	668	699	623	479	523	599
## 11	227	158	189	131	132	133	153	191	152	190	117	97
## 12	0	0	0	0	17	18	23	26	38	62	54	77
## 13	32	18	29	16	20	21	17	30	17	14	13	14
## 14	9	6	9	9	11	14	10	17	28	14	27	34
## 15	387	611	1115	1655	1280	1361	2042	2824	3378	2202	2064	3119
## 16	275	327	373	336	380	179	211	176	153	139	114	122
## 17	0	0	0	12	40	114	118	156	349	540	426	515
## 18	307	303	216	208	240	201	240	279	227	307	209	369
## 19	33	38	41	27	37	41	43	27	33	20	37	28
## 20	14	13	13	25	25	18	15	29	32	19	37	35
## 21	1	0	2	2	1	1	4	2	2	1	3	6
## 22	68	71	214	247	180	75	61	96	43	33	42	33
## 23	0	0	0	258	2095	2090	3007	2599	2214	2789	2737	854
## 24	8	2	2	4	4	0	2	3	2	0	2	3
## 25	650	650	877	1066	866	566	572	586	591	531	626	845
## 26	63	44	65	31	36	14	17	4	6	1	3	6
## 27	85	172	611	1116	965	687	762	825	732	779	832	1172
## 28	4	4	22	21	19	3	12	16	23	14	20	31
## 29	14	19	9	19	14	28	126	367	207	94	202	342
## 30	7	14	16	15	11	9	4	7	16	9	3	4
## 31	27	34	38	93	418	371	286	216	313	241	165	245
## 32	38	34	66	71	78	67	122	178	104	197	220	244
## 33	0	3	3	4	3	1	1	1	0	0	0	0
## 34	4	6	2	11	4	4	4	6	9	17	6	13
## 35	14	8	2	10	13	6	5	38	26	30	122	148
## 36	1023	1286	1749	1175	697	352	273	244	325	376	397	366
## 37	4323	8076	14255	10846	9817	13128	14398	19415	20475	21049	30069	35529
## 38	0	0	0	0	0	0	0	0	24	257	400	470
## 39	0	0	0	0	0	0	0	0	0	0	0	1
## 40	439	614	652	582	464	375	371	381	578	929	1306	2259
## 41	2	1	3	0	2	4	4	5	2	4	1	3
## 42	5	3	6	13	4	14	11	15	25	44	102	119
## 43	92	99	156	216	184	83	89	118	135	103	100	106
## 44	37	42	62	62	67	68	101	102	67	57	110	118
## 45	0	0	0	151	938	692	647	541	622	676	993	715
## 46	122	135	158	220	374	360	421	508	566	531	696	842
## 47	55	27	37	29	42	24	16	31	36	19	15	16
## 48	0	0	1	0	107	155	128	149	182	206	524	470
## 49	0	1	4	16	0	1	0	0	4	1	4	6
## 50	48	116	223	439	404	309	529	796	663	768	937	1232
## 51	129	118	111	158	186	93	111	70	83	63	81	93
## 52	6	10	14	34	23	10	13	19	28	30	85	145
## 53	96	77	127	125	106	57	77	66	68	56	67	72
## 54	409	363	517	557	646	432	276	306	285	210	254	241
## 55	278	552	643	644	547	431	368	310	317	295	291	342

## 56	1663	2365	1860	1558	1598	2375	2821	2561	2137	1387	1378	1642
## 57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
## 58	0	0	1	2	1	0	0	0	3	1	0	4
## 59	0	0	0	0	0	33	58	100	80	77	79	153
## 60	0	14	4	30	51	39	70	89	73	50	54	58
## 61	1096	890	1168	1876	1779	1204	870	999	739	563	678	1074
## 62	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
## 63	78	73	63	76	98	99	76	58	82	55	63	70
## 64	2332	2177	2911	3487	3709	2759	3332	2623	2473	3214	3343	3765
## 65	4	10	5	3	8	4	5	9	12	14	20	16
## 66	6	12	21	51	43	15	23	19	25	17	18	23
## 67	0	0	0	8	22	27	67	49	46	92	46	83
## 68	1706	1273	1273	1181	1488	1255	1553	1686	1397	1363	1717	1703
## 69	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
## 70	773	538	592	492	445	275	220	221	190	141	149	150
## 71	170	172	268	434	492	235	364	366	387	330	294	372
## 72	773	1023	2156	1906	1392	757	640	655	519	358	287	329
## 73	17	10	44	36	32	16	49	61	38	107	100	168
## 74	4	4	4	1	2	2	2	3	4	0	1	1
## 75	3270	2824	3266	2932	3399	4181	3935	2324	1795	1238	1366	1308
## 76	2377	2379	2829	2399	3655	2100	2014	1955	1645	1295	1439	1631
## 77	138	187	688	840	551	291	270	299	225	167	173	201
## 78	979	780	775	795	603	349	306	364	319	337	408	418
## 79	3	2	11	17	15	11	9	14	11	20	17	9
## 80	10343	12041	13734	13673	21496	18620	18489	23859	22268	17241	18974	28572
## 81	260	227	252	243	278	262	205	231	166	165	525	1138
## 82	3781	3655	6250	6814	3959	2785	3956	6205	7982	7057	6208	5884
## 83	911	557	1013	1498	2103	1500	2034	2675	2564	2037	2159	2591
## 84	1378	845	705	533	436	331	231	276	220	170	162	178
## 85	1762	1596	1358	1259	1584	1699	2224	2515	2998	3172	2387	2510
## 86	1068	895	711	623	663	558	508	476	491	399	410	383
## 87	3946	4945	5056	5991	6065	3913	3619	3282	2847	2253	2358	2482
## 88	494	379	506	605	907	956	826	994	924	897	1083	1010
## 89	785	841	807	909	1141	1173	1006	1070	1317	999	1218	1511
## 90	0	0	0	3	24	42	56	152	593	884	537	450
## 91	1140	869	605	529	478	414	434	369	223	203	310	495
## 92	2	0	0	0	1	0	1	1	0	2	0	1
## 93	19	26	31	96	109	99	130	187	108	121	80	114
## 94	0	0	0	0	7	8	10	8	43	63	68	56
## 95	44	34	33	63	44	52	40	24	31	16	31	36
## 96	0	10	17	23	47	80	73	67	123	119	127	130
## 97	7157	13568	12567	6915	4902	2751	2228	1919	1472	1329	1594	1903
## 98	5	1	4	4	7	2	3	9	2	1	4	1
## 99	7	5	11	52	37	40	55	59	61	28	36	56
## 100	77	47	86	89	85	74	116	128	156	113	157	208
## 101	1	0	1	2	3	1	0	7	2	0	2	0
## 102	1	5	11	43	63	84	103	87	114	74	96	116
## 103	8	1	3	1	18	9	1	7	9	3	1	5
## 104	27	28	37	34	55	16	30	35	56	48	34	32
## 105	4	10	9	4	12	6	5	6	11	8	14	12
## 106	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
## 107	0	0	0	3	3	0	0	0	0	1	0	1
## 108	7	13	31	90	51	35	36	67	26	43	30	66
## 109	68	38	29	28	12	10	15	21	12	15	13	10

## 110	0	0	0	0	0	0	0	0	0	0	0	0
## 111	6	4	5	7	8	6	3	10	11	6	11	15
## 112	399	401	358	336	276	176	147	159	136	159	138	199
## 113	1017	1193	1134	1189	1139	776	758	1234	1689	1379	1679	1662
## 114	1	3	0	0	3	1	1	1	0	0	0	1
## 115	0	1	1	1	0	1	1	8	1	0	1	17
## 116	0	0	0	0	0	0	0	0	0	0	0	0
## 117	1060	1313	1390	1055	1042	660	1069	939	1095	1262	1870	2664
## 118	5	3	6	6	8	3	5	1	2	8	8	3
## 119	77	133	104	62	100	172	199	229	205	68	98	121
## 120	2	2	4	0	5	0	9	2	0	0	4	9
## 121	0	0	0	0	0	0	0	0	0	0	1	1
## 122	4	23	29	32	40	31	66	132	155	104	157	236
## 123	825	637	614	609	637	532	596	994	712	653	873	838
## 124	0	0	0	0	0	0	0	0	0	0	0	0
## 125	237	270	227	341	352	234	210	219	181	146	164	212
## 126	705	710	1517	2062	1069	261	251	248	195	124	144	140
## 127	1	1	7	7	4	2	13	7	14	12	19	20
## 128	195	181	281	498	428	323	430	531	657	757	966	1182
## 129	76	83	103	74	92	60	65	70	104	31	36	56
## 130	1	5	0	5	1	12	11	2	7	4	3	7
## 131	2261	2470	3079	4071	4777	4666	4994	9125	13073	9068	9979	15400
## 132	0	0	0	0	0	0	0	0	0	0	0	0
## 133	108	116	658	611	420	103	63	73	70	37	22	45
## 134	0	1	2	4	0	5	1	2	0	0	1	4
## 135	48	56	51	94	75	46	39	38	30	25	34	29
## 136	1667	1384	1522	1632	1274	993	827	845	676	493	560	603
## 137	11865	12509	12718	13670	20479	19532	15864	13692	11549	8735	9734	10763
## 138	16025	17040	16028	12145	6960	3550	2405	2136	1758	1488	1354	1471
## 139	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
## 140	0	2	6	5	3	2	4	4	7	3	7	4
## 141	2979	2087	2598	3790	3819	3005	3501	3250	4093	4938	7108	7618
## 142	0	0	0	20	70	225	273	230	294	216	199	288
## 143	1582	2252	2337	3147	3676	3495	4279	3909	3993	3033	3538	4539
## 144	0	0	0	172	906	1327	1819	2640	3708	4388	4053	3843
## 145	11	16	18	53	68	73	159	227	144	192	410	383
## 146	45	32	31	52	29	20	20	18	22	12	9	11
## 147	76	95	126	120	142	76	100	111	84	57	83	94
## 148	133	179	288	290	370	187	243	256	272	193	209	279
## 149	1	2	3	1	5	3	2	2	3	4	0	1
## 150	0	1	0	0	0	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0	0	2	0	0	1
## 152	41	22	47	71	55	43	40	84	78	71	74	89
## 153	22	38	71	80	77	49	67	122	82	107	116	121
## 154	0	0	0	0	0	0	0	0	0	0	0	0
## 155	25	78	233	369	191	34	19	27	12	18	17	15
## 156	18	12	41	59	24	36	48	63	83	53	42	308
## 157	1269	843	657	492	474	375	407	409	287	231	437	444
## 158	0	0	1	0	113	103	143	232	236	289	500	460
## 159	0	0	0	5	46	47	22	41	26	15	35	24
## 160	401	1059	3266	5794	3734	1576	2000	1541	1084	1397	1652	1568
## 161	1301	902	823	1059	1549	2366	1455	1308	1729	1350	1478	1763
## 162	168	122	165	130	160	84	78	105	88	87	81	93
## 163	2758	3525	7266	13102	9563	7150	9368	6484	5415	3566	4982	6081

## 164	0	0	0	0	0	0	0	8	26	146	180	238
## 165	98	151	230	510	432	361	492	714	832	639	589	914
## 166	24	26	13	53	51	32	58	51	35	22	11	16
## 167	3	4	1	4	2	3	5	2	4	3	4	2
## 168	182	130	167	179	203	192	176	161	151	123	170	138
## 169	523	505	602	666	728	475	687	823	666	510	536	471
## 170	1454	1791	1596	1172	1247	965	1053	942	859	892	823	924
## 171	0	0	0	0	5	5	5	2	11	4	4	5
## 172	177	171	219	219	279	237	172	195	152	201	246	258
## 173	0	0	0	0	65	225	193	138	71	106	180	237
## 174	14	17	23	39	38	18	49	75	52	53	52	57
## 175	9	7	4	4	5	7	9	8	8	2	6	0
## 176	3054	2843	3026	4374	4246	2338	2591	2198	1748	1189	1166	899
## 177	242	326	306	315	245	197	271	256	242	237	323	437
## 178	488	767	941	1116	1316	908	732	638	679	777	806	1101
## 179	0	0	0	0	1	1	0	10	6	4	2	7
## 180	0	0	0	1	0	0	0	0	0	0	0	0
## 181	47	75	69	143	79	54	91	62	43	40	51	64
## 182	0	0	0	103	761	1289	1751	2684	2518	2702	2836	3351
## 183	17	7	23	27	11	13	8	33	27	25	24	27
## 184	23795	31668	23380	34123	33720	39231	30145	29322	22965	10367	7045	8840
## 185	662	739	577	398	407	286	313	264	211	138	157	200
## 186	6790	5892	6054	6842	7435	5901	4890	5515	4753	4437	5196	5433
## 187	144	111	229	299	437	125	164	171	117	87	93	75
## 188	0	0	0	12	44	33	34	58	75	97	106	101
## 189	0	1	0	4	0	0	0	0	0	0	0	0
## 190	304	344	487	610	490	334	402	520	686	489	464	443
## 191	3004	3801	5870	5416	6547	5105	3723	2462	1752	1631	1419	1803
## 192	0	0	1	0	0	0	0	0	0	0	0	0
## 193	18	4	18	41	41	39	73	144	121	141	134	122
## 194	68	77	69	73	46	51	41	34	72	34	51	39
## 195	187	129	94	61	72	78	58	39	44	43	49	98
##	X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
## 1	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
## 2	1602	1021	853	1450	1223	856	702	560	716	561	539	620
## 3	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
## 4	0	0	0	0	0	1	0	0	0	0	0	0
## 5	1	0	2	0	0	1	1	0	0	0	0	1
## 6	169	168	165	268	295	184	106	76	62	61	39	70
## 7	25	17	25	14	24	32	15	32	38	27	37	51
## 8	635	865	1745	1591	1153	847	620	540	467	459	278	263
## 9	87	132	153	147	224	218	198	205	267	252	236	258
## 10	799	747	876	930	909	875	1033	1018	1018	933	851	982
## 11	134	87	113	118	122	102	98	91	109	124	84	102
## 12	98	186	167	230	359	236	203	125	165	209	138	161
## 13	20	17	14	13	14	18	23	30	27	25	40	60
## 14	13	17	15	12	12	12	22	9	35	28	21	39
## 15	3831	2944	2137	2660	4171	4014	2897	2939	2104	4721	2694	2640
## 16	148	122	74	90	111	97	130	134	125	121	97	132
## 17	430	435	435	543	558	439	568	524	454	438	357	277
## 18	340	307	320	411	400	302	363	335	358	363	332	402
## 19	24	35	16	25	37	24	28	48	38	39	36	34
## 20	66	71	78	112	95	116	183	205	238	290	284	391
## 21	6	8	7	1	5	10	7	36	865	1464	1879	1075

## 22	72	57	59	85	134	139	107	143	214	180	86	83
## 23	801	433	267	188	211	217	209	182	156	168	140	121
## 24	2	4	4	9	7	11	8	28	15	42	53	64
## 25	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
## 26	3	4	6	3	4	5	11	10	5	12	6	3
## 27	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
## 28	46	37	34	97	91	147	136	139	162	186	144	269
## 29	334	364	383	559	626	468	614	448	566	529	604	684
## 30	5	2	13	3	5	7	2	5	1	3	3	6
## 31	259	230	277	348	370	529	460	354	203	200	196	233
## 32	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
## 33	0	0	0	0	0	0	0	0	0	0	1	1
## 34	6	20	10	13	49	18	30	28	19	26	18	45
## 35	90	76	64	92	126	96	131	95	87	98	79	97
## 36	369	401	347	383	384	427	530	350	375	340	174	291
## 37	36434	31961	36439	36619	42584	33518	27642	30037	29622	30391	28502	33024
## 38	379	430	446	536	729	712	674	897	657	623	591	728
## 39	15	28	21	21	21	32	16	12	21	21	13	33
## 40	2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
## 41	14	2	11	6	5	7	11	3	19	22	14	18
## 42	106	84	112	142	136	143	87	72	70	75	81	91
## 43	134	106	105	165	188	279	281	246	217	190	149	183
## 44	143	184	119	256	294	431	619	646	668	1066	636	1024
## 45	376	304	177	151	128	102	102	131	92	91	135	112
## 46	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
## 47	22	13	17	11	7	9	4	7	6	18	6	12
## 48	290	226	181	191	193	146	137	104	159	168	128	173
## 49	8	11	18	15	14	10	7	19	11	45	97	66
## 50	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
## 51	81	70	89	89	62	101	97	108	81	92	93	94
## 52	96	62	43	67	93	68	50	47	70	123	127	164
## 53	82	62	65	50	59	72	79	60	59	43	36	43
## 54	264	202	234	270	303	295	311	438	391	479	739	604
## 55	353	418	361	417	491	525	419	437	373	353	348	282
## 56	2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
## 57	453	473	446	442	436	430	929	1115	845	787	691	641
## 58	1	2	2	2	3	4	5	1	5	4	4	4
## 59	221	176	262	414	528	700	699	799	904	931	1182	1335
## 60	30	38	56	27	26	18	34	34	26	28	15	26
## 61	1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
## 62	643	611	561	495	298	277	304	321	311	398	316	270
## 63	53	59	65	54	67	51	62	89	63	63	72	62
## 64	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
## 65	26	24	42	33	67	68	101	86	86	64	63	74
## 66	22	10	10	10	29	38	32	25	10	37	24	18
## 67	124	123	127	106	114	125	132	112	128	126	139	147
## 68	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
## 69	782	696	564	738	851	710	688	629	659	802	528	531
## 70	135	107	117	120	100	74	110	107	119	101	102	146
## 71	354	259	222	296	283	363	360	284	325	208	173	142
## 72	269	242	179	217	190	230	258	263	264	266	288	358
## 73	177	205	196	281	256	342	415	327	347	395	352	407
## 74	3	2	6	4	7	12	7	2	0	2	2	4
## 75	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676

## 76	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
## 77	180	143	105	133	166	164	165	187	169	386	538	436
## 78	627	537	489	671	516	520	425	383	312	354	287	300
## 79	26	11	17	23	10	2	15	13	15	30	38	42
## 80	31223	31889	27155	28235	36210	33848	28742	28261	29456	34235	27509	30933
## 81	907	709	515	552	632	613	657	661	504	712	390	395
## 82	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
## 83	2821	2432	1515	1796	2226	1788	2406	3543	5450	5941	6196	4041
## 84	190	178	192	244	224	283	300	412	395	547	525	725
## 85	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
## 86	410	374	321	334	344	325	320	370	429	434	374	440
## 87	2838	2524	2054	2237	1945	1722	2141	2334	2456	2321	2059	2182
## 88	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
## 89	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
## 90	501	418	542	545	506	408	436	394	431	377	381	462
## 91	651	630	678	685	693	622	449	453	489	507	585	725
## 92	1	0	0	0	1	0	0	1	1	0	0	2
## 93	107	74	72	74	66	35	62	53	68	67	58	73
## 94	95	124	99	245	173	161	135	168	173	157	159	278
## 95	40	49	22	38	42	74	53	32	39	54	22	25
## 96	175	156	110	94	77	69	88	67	85	70	103	202
## 97	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
## 98	0	2	2	2	4	0	4	1	8	7	1	0
## 99	60	57	139	409	581	356	153	74	94	162	106	58
## 100	228	210	153	196	196	281	198	306	282	384	352	299
## 101	2	0	1	0	1	0	0	1	1	0	2	1
## 102	183	125	194	220	167	113	108	109	63	57	52	77
## 103	5	17	9	9	10	9	9	3	5	8	11	6
## 104	57	59	48	79	88	96	115	118	169	178	148	165
## 105	5	7	3	17	23	15	13	5	10	28	16	9
## 106	460	480	419	401	593	580	600	658	640	802	409	358
## 107	0	1	0	1	0	0	2	1	7	4	3	1
## 108	67	62	72	87	87	114	143	154	164	170	155	191
## 109	24	16	28	28	28	24	7	21	18	17	8	9
## 110	0	0	0	0	0	0	2	0	0	0	0	0
## 111	30	27	23	60	86	124	96	112	83	74	54	77
## 112	393	348	566	702	696	512	507	714	872	1455	1146	799
## 113	1939	1894	1754	2259	2837	2844	3239	2856	3092	3865	3947	4227
## 114	1	1	1	1	1	1	1	0	0	4	1	3
## 115	17	20	28	34	59	64	82	59	118	169	103	68
## 116	0	0	1	0	0	0	7	19	10	14	19	26
## 117	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878
## 118	2	5	3	8	5	9	5	5	12	7	3	4
## 119	113	164	263	191	210	953	1887	975	1153	556	368	193
## 120	9	10	7	9	6	19	13	26	14	16	23	24
## 121	3	2	4	1	1	1	0	0	1	0	0	0
## 122	272	363	313	404	607	540	511	581	561	1392	1129	1185
## 123	806	676	617	749	813	837	615	818	786	759	586	504
## 124	1	0	1	0	0	0	0	1	0	0	0	0
## 125	360	321	345	350	370	318	350	480	520	490	375	417
## 126	108	69	88	67	79	96	76	124	116	94	123	106
## 127	23	30	30	38	59	57	75	75	82	80	90	95
## 128	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 129	78	74	77	73	57	53	73	66	75	46	49	53

## 130	12	7	11	12	14	18	16	10	7	14	10	13
## 131	16708	15110	13205	13399	14314	13127	10124	8994	7217	6811	7468	11227
## 132	0	0	0	0	0	0	1	0	0	0	0	0
## 133	50	48	54	38	57	73	63	52	73	65	49	34
## 134	2	0	4	1	1	0	0	9	1	3	0	3
## 135	34	60	88	74	75	88	98	95	88	89	83	55
## 136	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
## 137	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
## 138	1601	1447	1394	1533	1405	1263	1235	1267	1013	795	720	779
## 139	531	364	329	336	338	424	405	665	623	629	528	560
## 140	21	4	4	5	11	2	5	9	6	18	3	14
## 141	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
## 142	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 143	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
## 144	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
## 145	286	215	290	299	378	360	420	358	415	396	492	562
## 146	11	8	12	8	11	3	10	25	11	22	12	21
## 147	116	82	89	110	185	190	255	298	257	249	261	382
## 148	288	240	199	294	343	383	579	434	511	434	451	523
## 149	2	2	3	3	2	0	1	4	2	5	3	2
## 150	0	0	1	0	0	0	0	0	0	1	0	0
## 151	0	0	0	1	1	1	0	0	1	2	0	0
## 152	98	71	70	128	198	252	188	249	246	330	278	286
## 153	129	165	171	210	278	416	433	555	668	765	740	949
## 154	0	0	0	0	0	3	50	259	365	271	299	395
## 155	9	4	13	15	25	8	9	18	4	10	10	6
## 156	386	412	391	347	191	138	92	103	70	63	96	72
## 157	473	588	391	311	392	298	690	734	366	805	219	146
## 158	585	615	501	597	369	241	215	125	128	135	134	136
## 159	22	16	18	17	23	11	29	18	27	12	13	36
## 160	1155	730	957	1364	1198	1061	1166	1015	1214	1528	1535	1582
## 161	1899	1498	1245	1175	988	1111	1200	1123	1188	1238	959	1243
## 162	79	87	89	133	126	124	137	169	195	174	179	262
## 163	5861	5279	4892	4495	4930	4714	4123	4756	4547	4422	3309	3338
## 164	343	266	323	376	453	627	441	481	400	654	555	533
## 165	1105	1489	1862	1823	1310	1039	683	622	422	612	531	444
## 166	22	22	22	17	15	16	20	9	12	13	11	16
## 167	2	1	0	8	7	7	5	6	10	3	13	17
## 168	184	149	161	129	205	139	193	165	167	159	134	140
## 169	383	276	346	337	270	258	308	357	328	285	266	243
## 170	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
## 171	20	9	7	14	85	46	44	15	50	52	47	34
## 172	309	547	439	392	575	500	487	519	512	499	396	296
## 173	291	353	638	443	285	256	211	191	198	188	130	126
## 174	94	105	106	163	157	149	235	351	400	354	261	299
## 175	6	2	5	5	2	0	1	0	5	5	2	3
## 176	904	928	707	730	857	794	975	1002	1134	915	588	586
## 177	788	661	669	764	756	1065	869	950	1195	1299	1442	1503
## 178	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
## 179	10	11	22	16	40	26	37	13	20	30	20	20
## 180	0	0	0	2	0	0	1	0	0	0	1	0
## 181	94	90	117	160	239	201	170	204	185	216	213	222
## 182	3514	3520	2759	2431	2270	1973	2218	1937	2367	3159	2515	2265
## 183	41	37	32	41	31	42	37	33	37	86	60	54

##	184	11728	8046	6797	7533	7258	7140	8216	8979	8876	8724	6204	6195
##	185	301	298	320	310	274	291	195	230	136	200	215	224
##	186	5604	4948	5543	6990	8394	9613	9463	10190	8995	8142	7676	7891
##	187	64	91	103	130	217	175	147	160	99	93	81	47
##	188	102	144	155	175	330	262	284	215	288	289	162	235
##	189	1	0	1	1	1	1	0	0	1	0	0	0
##	190	560	524	699	1224	1211	1192	1335	1239	1353	998	1452	1373
##	191	2117	2291	1713	1816	1852	3153	2574	1784	2171	1942	1723	1731
##	192	0	0	0	0	0	1	0	0	0	0	0	0
##	193	181	171	113	124	161	140	122	133	128	211	160	174
##	194	78	50	46	56	91	77	71	64	60	102	69	46
##	195	110	191	669	1450	615	454	663	611	508	494	434	437
##		X2013	Total										
##	1	2004	58639										
##	2	603	15699										
##	3	4331	69439										
##	4	0	6										
##	5	1	15										
##	6	45	2113										
##	7	25	981										
##	8	282	19596										
##	9	207	3310										
##	10	1121	23829										
##	11	90	4985										
##	12	57	2649										
##	13	55	808										
##	14	32	475										
##	15	3789	65568										
##	16	97	6923										
##	17	247	7975										
##	18	379	10762										
##	19	53	1083										
##	20	397	2852										
##	21	487	5876										
##	22	107	3205										
##	23	119	21855										
##	24	76	396										
##	25	1714	29659										
##	26	6	600										
##	27	512	23310										
##	28	322	2043										
##	29	480	8110										
##	30	2	201										
##	31	288	6538										
##	32	2439	16021										
##	33	2	20										
##	34	169	550										
##	35	86	1653										
##	36	273	21359										
##	37	34129	659962										
##	38	774	9327										
##	39	29	284										
##	40	3631	72088										
##	41	22	194										

## 42	114	1686
## 43	122	4489
## 44	1170	8291
## 45	125	8001
## 46	1402	20365
## 47	16	1126
## 48	174	4192
## 49	17	388
## 50	2050	25582
## 51	81	3901
## 52	201	1646
## 53	48	2470
## 54	590	11193
## 55	418	12233
## 56	4165	72745
## 57	639	54878
## 58	11	61
## 59	1719	10450
## 60	45	935
## 61	1606	35136
## 62	228	20609
## 63	76	2781
## 64	5623	109091
## 65	90	952
## 66	33	603
## 67	125	2068
## 68	1217	63912
## 69	517	26032
## 70	298	12410
## 71	170	9091
## 72	345	19465
## 73	463	4891
## 74	0	83
## 75	656	75785
## 76	4152	84813
## 77	350	7770
## 78	425	16822
## 79	72	570
## 80	33087	691904
## 81	387	13150
## 82	11291	175923
## 83	4918	69789
## 84	1015	16964
## 85	1945	66508
## 86	545	22624
## 87	2479	106431
## 88	982	27707
## 89	1255	35406
## 90	348	8490
## 91	664	17228
## 92	0	15
## 93	48	2025
## 94	123	2353
## 95	15	1089

## 96	213	2326
## 97	2172	115359
## 98	6	107
## 99	39	2759
## 100	255	4909
## 101	0	40
## 102	145	2414
## 103	7	215
## 104	229	2194
## 105	10	294
## 106	204	24417
## 107	1	30
## 108	190	2188
## 109	4	1546
## 110	0	2
## 111	57	1016
## 112	1203	15690
## 113	3996	58712
## 114	1	29
## 115	99	952
## 116	9	105
## 117	3261	72267
## 118	12	160
## 119	262	9245
## 120	83	320
## 121	1	18
## 122	1308	10222
## 123	395	26884
## 124	2	5
## 125	415	10386
## 126	96	12095
## 127	105	952
## 128	4172	39732
## 129	59	2327
## 130	11	224
## 131	12603	241600
## 132	0	1
## 133	43	3161
## 134	3	64
## 135	66	1944
## 136	682	32652
## 137	29544	511391
## 138	852	139241
## 139	630	74167
## 140	6	157
## 141	4509	142581
## 142	1231	15381
## 143	1512	93585
## 144	2466	63344
## 145	415	6691
## 146	18	653
## 147	392	4802
## 148	538	9707
## 149	0	78

```
## 150      0      5
## 151      1     10
## 152    267   3425
## 153    818   7362
## 154    297   1939
## 155      5   1266
## 156     63   3351
## 157    141  14579
## 158    105   5963
## 159     20    523
## 160   2028  42109
## 161   1240  40568
## 162    331   5018
## 163   2394 148358
## 164    462   6512
## 165    343  18506
## 166      4    739
## 167     39   188
## 168    140  5866
## 169    201  15678
## 170   1009  31485
## 171     39   503
## 172    400  9174
## 173    112  4637
## 174    316  3545
## 175      5   142
## 176    427  50016
## 177   1627  17583
## 178    729  31781
## 179     14   310
## 180      0     8
## 181    206  3450
## 182   2487  51410
## 183     46   836
## 184   5827 551500
## 185    182  12496
## 186   8501 241122
## 187     58  4715
## 188    167  3368
## 189      0    11
## 190   1022  21267
## 191   2112  97146
## 192      0     2
## 193    217  2985
## 194     59  1677
## 195    407  8598
```

```
#Print top 15 rows of dataset
```

```
head(Dataset, 15)
```

```
##           Country           Continent
## 1      Afghanistan           Asia
## 2           Albania           Europe
## 3           Algeria           Africa
```

## 4	American Samoa			Oceania								
## 5	Andorra			Europe								
## 6	Angola			Africa								
## 7	Antigua and Barbuda	Latin America and the Caribbean										
## 8	Argentina			Latin America and the Caribbean								
## 9	Armenia			Asia								
## 10	Australia			Oceania								
## 11	Austria			Europe								
## 12	Azerbaijan			Asia								
## 13	Bahamas	Latin America and the Caribbean										
## 14	Bahrain			Asia								
## 15	Bangladesh			Asia								
##	Region			DevName	X1980	X1981	X1982	X1983	X1984			
## 1	Southern Asia			Developing regions	16	39	39	47	71			
## 2	Southern Europe			Developed regions	1	0	0	0	0			
## 3	Northern Africa			Developing regions	80	67	71	69	63			
## 4	Polynesia			Developing regions	0	1	0	0	0			
## 5	Southern Europe			Developed regions	0	0	0	0	0			
## 6	Middle Africa			Developing regions	1	3	6	6	4			
## 7	Caribbean			Developing regions	0	0	0	0	42			
## 8	South America			Developing regions	368	426	626	241	237			
## 9	Western Asia			Developing regions	0	0	0	0	0			
## 10	Australia and New Zealand			Developed regions	702	639	484	317	317			
## 11	Western Europe			Developed regions	234	238	201	117	127			
## 12	Western Asia			Developing regions	0	0	0	0	0			
## 13	Caribbean			Developing regions	26	23	38	12	21			
## 14	Western Asia			Developing regions	0	2	1	1	1			
## 15	Southern Asia			Developing regions	83	84	86	81	98			
##	X1985	X1986	X1987	X1988	X1989	X1990	X1991	X1992	X1993	X1994	X1995	X1996
## 1	340	496	741	828	1076	1028	1378	1170	713	858	1537	2212
## 2	0	1	2	2	3	3	21	56	96	71	63	113
## 3	44	69	132	242	434	491	872	795	717	595	1106	2054
## 4	0	0	1	0	1	2	0	0	0	0	0	0
## 5	0	2	0	0	0	3	0	1	0	0	0	0
## 6	3	5	5	11	6	8	23	26	22	8	26	38
## 7	52	51	61	34	51	31	59	61	44	18	23	21
## 8	196	213	519	374	538	678	763	1023	1022	366	380	396
## 9	0	0	0	0	0	0	0	22	21	66	75	102
## 10	319	356	467	410	553	620	640	734	886	702	668	699
## 11	165	196	265	198	227	158	189	131	132	133	153	191
## 12	0	0	0	0	0	0	0	0	17	18	23	26
## 13	28	23	18	22	32	18	29	16	20	21	17	30
## 14	3	0	2	10	9	6	9	9	11	14	10	17
## 15	92	486	503	476	387	611	1115	1655	1280	1361	2042	2824
##	X1997	X1998	X1999	X2000	X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008
## 1	2555	1999	2395	3326	4067	3697	3479	2978	3436	3009	2652	2111
## 2	307	574	1264	1816	1602	1021	853	1450	1223	856	702	560
## 3	1842	2292	2389	2867	3418	3406	3072	3616	3626	4807	3623	4005
## 4	0	0	0	0	0	0	0	0	0	1	0	0
## 5	0	2	0	0	1	0	2	0	0	1	1	0
## 6	27	58	49	70	169	168	165	268	295	184	106	76
## 7	27	19	12	13	25	17	25	14	24	32	15	32
## 8	391	349	318	427	635	865	1745	1591	1153	847	620	540
## 9	115	89	112	124	87	132	153	147	224	218	198	205


```
## 10  623   479   523   599   799   747   876   930   909   875  1033  1018
## 11  152   190   117   97    134   87    113   118   122   102   98    91
## 12   38    62    54    77    98    186   167   230   359   236   203   125
## 13   17    14    13    14    20    17    14    13    14    18    23    30
## 14   28    14    27    34    13    17    15    12    12    12    22    9
## 15 3378  2202  2064  3119  3831  2944  2137  2660  4171  4014  2897  2939
##      X2009 X2010 X2011 X2012 X2013 Total
## 1    1746  1758  2203  2635  2004 58639
## 2     716   561   539   620   603 15699
## 3    5393  4752  4325  3774  4331 69439
## 4       0     0     0     0     0     6
## 5       0     0     0     1     1    15
## 6      62    61    39    70    45  2113
## 7      38    27    37    51    25   981
## 8     467   459   278   263   282 19596
## 9     267   252   236   258   207  3310
## 10   1018   933   851   982  1121 23829
## 11   109   124    84   102    90  4985
## 12   165   209   138   161    57  2649
## 13    27    25    40    60    55   808
## 14    35    28    21    39    32   475
## 15   2104  4721  2694  2640  3789 65568
```

#One user defined function

```
max(Dataset$Total)
```

```
## [1] 691904
```

```
Dataset$X1980 > Dataset$X1981
```

```
## [1] FALSE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE TRUE FALSE FALSE
## [13] TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE TRUE
## [25] FALSE TRUE TRUE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE TRUE
## [37] FALSE FALSE FALSE FALSE FALSE TRUE FALSE TRUE FALSE TRUE FALSE TRUE
## [49] FALSE FALSE FALSE FALSE TRUE FALSE TRUE FALSE FALSE FALSE FALSE FALSE
## [61] TRUE FALSE TRUE FALSE FALSE FALSE FALSE FALSE FALSE TRUE FALSE TRUE
## [73] FALSE FALSE FALSE FALSE FALSE FALSE FALSE TRUE TRUE FALSE TRUE FALSE
## [85] FALSE FALSE TRUE FALSE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE
## [97] TRUE FALSE FALSE FALSE FALSE FALSE TRUE TRUE TRUE FALSE FALSE FALSE
## [109] FALSE FALSE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE TRUE FALSE
## [121] TRUE FALSE TRUE FALSE TRUE FALSE FALSE TRUE TRUE FALSE TRUE FALSE
## [133] TRUE FALSE TRUE FALSE TRUE FALSE TRUE FALSE FALSE FALSE FALSE FALSE
## [145] FALSE TRUE FALSE FALSE FALSE TRUE FALSE FALSE TRUE FALSE FALSE FALSE
## [157] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE TRUE TRUE TRUE FALSE
## [169] FALSE FALSE FALSE TRUE FALSE FALSE FALSE TRUE TRUE FALSE FALSE FALSE
## [181] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [193] FALSE FALSE FALSE
```

#Use data manipulation techniques and filter rows based on any logical criteria that exist in your dataset

R Markdown

```
library("dplyr")
```

```
##
```

```
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
```

```
##
## filter, lag
## The following objects are masked from 'package:base':
##
## intersect, setdiff, setequal, union
library("tidyverse")

## -- Attaching packages ----- tidyverse 1.3.1 --
## v ggplot2 3.3.5      v purrr 0.3.4
## v tibble 3.1.6       v stringr 1.4.0
## v tidyr 1.2.0        v forcats 0.5.1
## v readr 2.1.2

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()

IndiaImmigration<- filter(as.data.frame(Dataset%>% select(1,5,38)),Country=="India")

IndiaImmigration

## Country X1980 X2013
## 1 India 8880 33087

#Remove Missing Values
is.na(Dataset)

## Country Continent Region DevName X1980 X1981 X1982 X1983 X1984 X1985
## [1,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [2,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [3,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [4,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [5,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [6,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [7,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [8,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [9,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [10,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [11,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [12,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [13,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [14,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [15,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [16,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [17,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [18,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [19,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [20,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [21,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [22,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [23,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [24,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [25,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
## [26,] FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

##	[33,]	FALSE	FALSE	FALSE	FALSE
##	[34,]	FALSE	FALSE	FALSE	FALSE
##	[35,]	FALSE	FALSE	FALSE	FALSE
##	[36,]	FALSE	FALSE	FALSE	FALSE
##	[37,]	FALSE	FALSE	FALSE	FALSE
##	[38,]	FALSE	FALSE	FALSE	FALSE
##	[39,]	FALSE	FALSE	FALSE	FALSE
##	[40,]	FALSE	FALSE	FALSE	FALSE
##	[41,]	FALSE	FALSE	FALSE	FALSE
##	[42,]	FALSE	FALSE	FALSE	FALSE
##	[43,]	FALSE	FALSE	FALSE	FALSE
##	[44,]	FALSE	FALSE	FALSE	FALSE
##	[45,]	FALSE	FALSE	FALSE	FALSE
##	[46,]	FALSE	FALSE	FALSE	FALSE
##	[47,]	FALSE	FALSE	FALSE	FALSE
##	[48,]	FALSE	FALSE	FALSE	FALSE
##	[49,]	FALSE	FALSE	FALSE	FALSE
##	[50,]	FALSE	FALSE	FALSE	FALSE
##	[51,]	FALSE	FALSE	FALSE	FALSE
##	[52,]	FALSE	FALSE	FALSE	FALSE
##	[53,]	FALSE	FALSE	FALSE	FALSE
##	[54,]	FALSE	FALSE	FALSE	FALSE
##	[55,]	FALSE	FALSE	FALSE	FALSE
##	[56,]	FALSE	FALSE	FALSE	FALSE
##	[57,]	FALSE	FALSE	FALSE	FALSE
##	[58,]	FALSE	FALSE	FALSE	FALSE
##	[59,]	FALSE	FALSE	FALSE	FALSE
##	[60,]	FALSE	FALSE	FALSE	FALSE
##	[61,]	FALSE	FALSE	FALSE	FALSE
##	[62,]	FALSE	FALSE	FALSE	FALSE
##	[63,]	FALSE	FALSE	FALSE	FALSE
##	[64,]	FALSE	FALSE	FALSE	FALSE
##	[65,]	FALSE	FALSE	FALSE	FALSE
##	[66,]	FALSE	FALSE	FALSE	FALSE
##	[67,]	FALSE	FALSE	FALSE	FALSE
##	[68,]	FALSE	FALSE	FALSE	FALSE
##	[69,]	FALSE	FALSE	FALSE	FALSE
##	[70,]	FALSE	FALSE	FALSE	FALSE
##	[71,]	FALSE	FALSE	FALSE	FALSE
##	[72,]	FALSE	FALSE	FALSE	FALSE
##	[73,]	FALSE	FALSE	FALSE	FALSE
##	[74,]	FALSE	FALSE	FALSE	FALSE
##	[75,]	FALSE	FALSE	FALSE	FALSE
##	[76,]	FALSE	FALSE	FALSE	FALSE
##	[77,]	FALSE	FALSE	FALSE	FALSE
##	[78,]	FALSE	FALSE	FALSE	FALSE
##	[79,]	FALSE	FALSE	FALSE	FALSE
##	[80,]	FALSE	FALSE	FALSE	FALSE
##	[81,]	FALSE	FALSE	FALSE	FALSE
##	[82,]	FALSE	FALSE	FALSE	FALSE
##	[83,]	FALSE	FALSE	FALSE	FALSE
##	[84,]	FALSE	FALSE	FALSE	FALSE
##	[85,]	FALSE	FALSE	FALSE	FALSE
##	[86,]	FALSE	FALSE	FALSE	FALSE

##	[87,]	FALSE	FALSE	FALSE	FALSE
##	[88,]	FALSE	FALSE	FALSE	FALSE
##	[89,]	FALSE	FALSE	FALSE	FALSE
##	[90,]	FALSE	FALSE	FALSE	FALSE
##	[91,]	FALSE	FALSE	FALSE	FALSE
##	[92,]	FALSE	FALSE	FALSE	FALSE
##	[93,]	FALSE	FALSE	FALSE	FALSE
##	[94,]	FALSE	FALSE	FALSE	FALSE
##	[95,]	FALSE	FALSE	FALSE	FALSE
##	[96,]	FALSE	FALSE	FALSE	FALSE
##	[97,]	FALSE	FALSE	FALSE	FALSE
##	[98,]	FALSE	FALSE	FALSE	FALSE
##	[99,]	FALSE	FALSE	FALSE	FALSE
##	[100,]	FALSE	FALSE	FALSE	FALSE
##	[101,]	FALSE	FALSE	FALSE	FALSE
##	[102,]	FALSE	FALSE	FALSE	FALSE
##	[103,]	FALSE	FALSE	FALSE	FALSE
##	[104,]	FALSE	FALSE	FALSE	FALSE
##	[105,]	FALSE	FALSE	FALSE	FALSE
##	[106,]	FALSE	FALSE	FALSE	FALSE
##	[107,]	FALSE	FALSE	FALSE	FALSE
##	[108,]	FALSE	FALSE	FALSE	FALSE
##	[109,]	FALSE	FALSE	FALSE	FALSE
##	[110,]	FALSE	FALSE	FALSE	FALSE
##	[111,]	FALSE	FALSE	FALSE	FALSE
##	[112,]	FALSE	FALSE	FALSE	FALSE
##	[113,]	FALSE	FALSE	FALSE	FALSE
##	[114,]	FALSE	FALSE	FALSE	FALSE
##	[115,]	FALSE	FALSE	FALSE	FALSE
##	[116,]	FALSE	FALSE	FALSE	FALSE
##	[117,]	FALSE	FALSE	FALSE	FALSE
##	[118,]	FALSE	FALSE	FALSE	FALSE
##	[119,]	FALSE	FALSE	FALSE	FALSE
##	[120,]	FALSE	FALSE	FALSE	FALSE
##	[121,]	FALSE	FALSE	FALSE	FALSE
##	[122,]	FALSE	FALSE	FALSE	FALSE
##	[123,]	FALSE	FALSE	FALSE	FALSE
##	[124,]	FALSE	FALSE	FALSE	FALSE
##	[125,]	FALSE	FALSE	FALSE	FALSE
##	[126,]	FALSE	FALSE	FALSE	FALSE
##	[127,]	FALSE	FALSE	FALSE	FALSE
##	[128,]	FALSE	FALSE	FALSE	FALSE
##	[129,]	FALSE	FALSE	FALSE	FALSE
##	[130,]	FALSE	FALSE	FALSE	FALSE
##	[131,]	FALSE	FALSE	FALSE	FALSE
##	[132,]	FALSE	FALSE	FALSE	FALSE
##	[133,]	FALSE	FALSE	FALSE	FALSE
##	[134,]	FALSE	FALSE	FALSE	FALSE
##	[135,]	FALSE	FALSE	FALSE	FALSE
##	[136,]	FALSE	FALSE	FALSE	FALSE
##	[137,]	FALSE	FALSE	FALSE	FALSE
##	[138,]	FALSE	FALSE	FALSE	FALSE
##	[139,]	FALSE	FALSE	FALSE	FALSE
##	[140,]	FALSE	FALSE	FALSE	FALSE

##	[141,]	FALSE	FALSE	FALSE	FALSE
##	[142,]	FALSE	FALSE	FALSE	FALSE
##	[143,]	FALSE	FALSE	FALSE	FALSE
##	[144,]	FALSE	FALSE	FALSE	FALSE
##	[145,]	FALSE	FALSE	FALSE	FALSE
##	[146,]	FALSE	FALSE	FALSE	FALSE
##	[147,]	FALSE	FALSE	FALSE	FALSE
##	[148,]	FALSE	FALSE	FALSE	FALSE
##	[149,]	FALSE	FALSE	FALSE	FALSE
##	[150,]	FALSE	FALSE	FALSE	FALSE
##	[151,]	FALSE	FALSE	FALSE	FALSE
##	[152,]	FALSE	FALSE	FALSE	FALSE
##	[153,]	FALSE	FALSE	FALSE	FALSE
##	[154,]	FALSE	FALSE	FALSE	FALSE
##	[155,]	FALSE	FALSE	FALSE	FALSE
##	[156,]	FALSE	FALSE	FALSE	FALSE
##	[157,]	FALSE	FALSE	FALSE	FALSE
##	[158,]	FALSE	FALSE	FALSE	FALSE
##	[159,]	FALSE	FALSE	FALSE	FALSE
##	[160,]	FALSE	FALSE	FALSE	FALSE
##	[161,]	FALSE	FALSE	FALSE	FALSE
##	[162,]	FALSE	FALSE	FALSE	FALSE
##	[163,]	FALSE	FALSE	FALSE	FALSE
##	[164,]	FALSE	FALSE	FALSE	FALSE
##	[165,]	FALSE	FALSE	FALSE	FALSE
##	[166,]	FALSE	FALSE	FALSE	FALSE
##	[167,]	FALSE	FALSE	FALSE	FALSE
##	[168,]	FALSE	FALSE	FALSE	FALSE
##	[169,]	FALSE	FALSE	FALSE	FALSE
##	[170,]	FALSE	FALSE	FALSE	FALSE
##	[171,]	FALSE	FALSE	FALSE	FALSE
##	[172,]	FALSE	FALSE	FALSE	FALSE
##	[173,]	FALSE	FALSE	FALSE	FALSE
##	[174,]	FALSE	FALSE	FALSE	FALSE
##	[175,]	FALSE	FALSE	FALSE	FALSE
##	[176,]	FALSE	FALSE	FALSE	FALSE
##	[177,]	FALSE	FALSE	FALSE	FALSE
##	[178,]	FALSE	FALSE	FALSE	FALSE
##	[179,]	FALSE	FALSE	FALSE	FALSE
##	[180,]	FALSE	FALSE	FALSE	FALSE
##	[181,]	FALSE	FALSE	FALSE	FALSE
##	[182,]	FALSE	FALSE	FALSE	FALSE
##	[183,]	FALSE	FALSE	FALSE	FALSE
##	[184,]	FALSE	FALSE	FALSE	FALSE
##	[185,]	FALSE	FALSE	FALSE	FALSE
##	[186,]	FALSE	FALSE	FALSE	FALSE
##	[187,]	FALSE	FALSE	FALSE	FALSE
##	[188,]	FALSE	FALSE	FALSE	FALSE
##	[189,]	FALSE	FALSE	FALSE	FALSE
##	[190,]	FALSE	FALSE	FALSE	FALSE
##	[191,]	FALSE	FALSE	FALSE	FALSE
##	[192,]	FALSE	FALSE	FALSE	FALSE
##	[193,]	FALSE	FALSE	FALSE	FALSE
##	[194,]	FALSE	FALSE	FALSE	FALSE


```
## [195,] FALSE FALSE FALSE FALSE FALSE
```

```
na.omit(Dataset)
```

```
## Country
## 1 Afghanistan
## 2 Albania
## 3 Algeria
## 4 American Samoa
## 5 Andorra
## 6 Angola
## 7 Antigua and Barbuda
## 8 Argentina
## 9 Armenia
## 10 Australia
## 11 Austria
## 12 Azerbaijan
## 13 Bahamas
## 14 Bahrain
## 15 Bangladesh
## 16 Barbados
## 17 Belarus
## 18 Belgium
## 19 Belize
## 20 Benin
## 21 Bhutan
## 22 Bolivia (Plurinational State of)
## 23 Bosnia and Herzegovina
## 24 Botswana
## 25 Brazil
## 26 Brunei Darussalam
## 27 Bulgaria
## 28 Burkina Faso
## 29 Burundi
## 30 Cabo Verde
## 31 Cambodia
## 32 Cameroon
## 33 Canada
## 34 Central African Republic
## 35 Chad
## 36 Chile
## 37 China
## 38 China, Hong Kong Special Administrative Region
## 39 China, Macao Special Administrative Region
## 40 Colombia
## 41 Comoros
## 42 Congo
## 43 Costa Rica
## 44 CÔte d'Ivoire
## 45 Croatia
## 46 Cuba
## 47 Cyprus
## 48 Czech Republic
## 49 Democratic People's Republic of Korea
## 50 Democratic Republic of the Congo
```

## 51	Denmark
## 52	Djibouti
## 53	Dominica
## 54	Dominican Republic
## 55	Ecuador
## 56	Egypt
## 57	El Salvador
## 58	Equatorial Guinea
## 59	Eritrea
## 60	Estonia
## 61	Ethiopia
## 62	Fiji
## 63	Finland
## 64	France
## 65	Gabon
## 66	Gambia
## 67	Georgia
## 68	Germany
## 69	Ghana
## 70	Greece
## 71	Grenada
## 72	Guatemala
## 73	Guinea
## 74	Guinea-Bissau
## 75	Guyana
## 76	Haiti
## 77	Honduras
## 78	Hungary
## 79	Iceland
## 80	India
## 81	Indonesia
## 82	Iran (Islamic Republic of)
## 83	Iraq
## 84	Ireland
## 85	Israel
## 86	Italy
## 87	Jamaica
## 88	Japan
## 89	Jordan
## 90	Kazakhstan
## 91	Kenya
## 92	Kiribati
## 93	Kuwait
## 94	Kyrgyzstan
## 95	Lao People's Democratic Republic
## 96	Latvia
## 97	Lebanon
## 98	Lesotho
## 99	Liberia
## 100	Libya
## 101	Liechtenstein
## 102	Lithuania
## 103	Luxembourg
## 104	Madagascar

## 105	Malawi
## 106	Malaysia
## 107	Maldives
## 108	Mali
## 109	Malta
## 110	Marshall Islands
## 111	Mauritania
## 112	Mauritius
## 113	Mexico
## 114	Monaco
## 115	Mongolia
## 116	Montenegro
## 117	Morocco
## 118	Mozambique
## 119	Myanmar
## 120	Namibia
## 121	Nauru
## 122	Nepal
## 123	Netherlands
## 124	New Caledonia
## 125	New Zealand
## 126	Nicaragua
## 127	Niger
## 128	Nigeria
## 129	Norway
## 130	Oman
## 131	Pakistan
## 132	Palau
## 133	Panama
## 134	Papua New Guinea
## 135	Paraguay
## 136	Peru
## 137	Philippines
## 138	Poland
## 139	Portugal
## 140	Qatar
## 141	Republic of Korea
## 142	Republic of Moldova
## 143	Romania
## 144	Russian Federation
## 145	Rwanda
## 146	Saint Kitts and Nevis
## 147	Saint Lucia
## 148	Saint Vincent and the Grenadines
## 149	Samoa
## 150	San Marino
## 151	Sao Tome and Principe
## 152	Saudi Arabia
## 153	Senegal
## 154	Serbia
## 155	Seychelles
## 156	Sierra Leone
## 157	Singapore
## 158	Slovakia

## 159		Slovenia
## 160		Somalia
## 161		South Africa
## 162		Spain
## 163		Sri Lanka
## 164		State of Palestine
## 165		Sudan
## 166		Suriname
## 167		Swaziland
## 168		Sweden
## 169		Switzerland
## 170		Syrian Arab Republic
## 171		Tajikistan
## 172		Thailand
## 173		The former Yugoslav Republic of Macedonia
## 174		Togo
## 175		Tonga
## 176		Trinidad and Tobago
## 177		Tunisia
## 178		Turkey
## 179		Turkmenistan
## 180		Tuvalu
## 181		Uganda
## 182		Ukraine
## 183		United Arab Emirates
## 184	United Kingdom of Great Britain and Northern Ireland	
## 185		United Republic of Tanzania
## 186		United States of America
## 187		Uruguay
## 188		Uzbekistan
## 189		Vanuatu
## 190		Venezuela (Bolivarian Republic of)
## 191		Viet Nam
## 192		Western Sahara
## 193		Yemen
## 194		Zambia
## 195		Zimbabwe
##	Continent	Region
## 1	Asia	Southern Asia
## 2	Europe	Southern Europe
## 3	Africa	Northern Africa
## 4	Oceania	Polynesia
## 5	Europe	Southern Europe
## 6	Africa	Middle Africa
## 7	Latin America and the Caribbean	Caribbean
## 8	Latin America and the Caribbean	South America
## 9	Asia	Western Asia
## 10	Oceania	Australia and New Zealand
## 11	Europe	Western Europe
## 12	Asia	Western Asia
## 13	Latin America and the Caribbean	Caribbean
## 14	Asia	Western Asia
## 15	Asia	Southern Asia
## 16	Latin America and the Caribbean	Caribbean

## 17	Europe	Eastern Europe
## 18	Europe	Western Europe
## 19	Latin America and the Caribbean	Central America
## 20	Africa	Western Africa
## 21	Asia	Southern Asia
## 22	Latin America and the Caribbean	South America
## 23	Europe	Southern Europe
## 24	Africa	Southern Africa
## 25	Latin America and the Caribbean	South America
## 26	Asia	South-Eastern Asia
## 27	Europe	Eastern Europe
## 28	Africa	Western Africa
## 29	Africa	Eastern Africa
## 30	Africa	Western Africa
## 31	Asia	South-Eastern Asia
## 32	Africa	Middle Africa
## 33	Northern America	Northern America
## 34	Africa	Middle Africa
## 35	Africa	Middle Africa
## 36	Latin America and the Caribbean	South America
## 37	Asia	Eastern Asia
## 38	Asia	Eastern Asia
## 39	Asia	Eastern Asia
## 40	Latin America and the Caribbean	South America
## 41	Africa	Eastern Africa
## 42	Africa	Middle Africa
## 43	Latin America and the Caribbean	Central America
## 44	Africa	Western Africa
## 45	Europe	Southern Europe
## 46	Latin America and the Caribbean	Caribbean
## 47	Asia	Western Asia
## 48	Europe	Eastern Europe
## 49	Asia	Eastern Asia
## 50	Africa	Middle Africa
## 51	Europe	Northern Europe
## 52	Africa	Eastern Africa
## 53	Latin America and the Caribbean	Caribbean
## 54	Latin America and the Caribbean	Caribbean
## 55	Latin America and the Caribbean	South America
## 56	Africa	Northern Africa
## 57	Latin America and the Caribbean	Central America
## 58	Africa	Middle Africa
## 59	Africa	Eastern Africa
## 60	Europe	Northern Europe
## 61	Africa	Eastern Africa
## 62	Oceania	Melanesia
## 63	Europe	Northern Europe
## 64	Europe	Western Europe
## 65	Africa	Middle Africa
## 66	Africa	Western Africa
## 67	Asia	Western Asia
## 68	Europe	Western Europe
## 69	Africa	Western Africa
## 70	Europe	Southern Europe

## 71	Latin America and the Caribbean	Caribbean
## 72	Latin America and the Caribbean	Central America
## 73	Africa	Western Africa
## 74	Africa	Western Africa
## 75	Latin America and the Caribbean	South America
## 76	Latin America and the Caribbean	Caribbean
## 77	Latin America and the Caribbean	Central America
## 78	Europe	Eastern Europe
## 79	Europe	Northern Europe
## 80	Asia	Southern Asia
## 81	Asia	South-Eastern Asia
## 82	Asia	Southern Asia
## 83	Asia	Western Asia
## 84	Europe	Northern Europe
## 85	Asia	Western Asia
## 86	Europe	Southern Europe
## 87	Latin America and the Caribbean	Caribbean
## 88	Asia	Eastern Asia
## 89	Asia	Western Asia
## 90	Asia	Central Asia
## 91	Africa	Eastern Africa
## 92	Oceania	Micronesia
## 93	Asia	Western Asia
## 94	Asia	Central Asia
## 95	Asia	South-Eastern Asia
## 96	Europe	Northern Europe
## 97	Asia	Western Asia
## 98	Africa	Southern Africa
## 99	Africa	Western Africa
## 100	Africa	Northern Africa
## 101	Europe	Western Europe
## 102	Europe	Northern Europe
## 103	Europe	Western Europe
## 104	Africa	Eastern Africa
## 105	Africa	Eastern Africa
## 106	Asia	South-Eastern Asia
## 107	Asia	Southern Asia
## 108	Africa	Western Africa
## 109	Europe	Southern Europe
## 110	Oceania	Micronesia
## 111	Africa	Western Africa
## 112	Africa	Eastern Africa
## 113	Latin America and the Caribbean	Central America
## 114	Europe	Western Europe
## 115	Asia	Eastern Asia
## 116	Europe	Southern Europe
## 117	Africa	Northern Africa
## 118	Africa	Eastern Africa
## 119	Asia	South-Eastern Asia
## 120	Africa	Southern Africa
## 121	Oceania	Micronesia
## 122	Asia	Southern Asia
## 123	Europe	Western Europe
## 124	Oceania	Melanesia

## 125	Oceania	Australia and New Zealand
## 126	Latin America and the Caribbean	Central America
## 127	Africa	Western Africa
## 128	Africa	Western Africa
## 129	Europe	Northern Europe
## 130	Asia	Western Asia
## 131	Asia	Southern Asia
## 132	Oceania	Micronesia
## 133	Latin America and the Caribbean	Central America
## 134	Oceania	Melanesia
## 135	Latin America and the Caribbean	South America
## 136	Latin America and the Caribbean	South America
## 137	Asia	South-Eastern Asia
## 138	Europe	Eastern Europe
## 139	Europe	Southern Europe
## 140	Asia	Western Asia
## 141	Asia	Eastern Asia
## 142	Europe	Eastern Europe
## 143	Europe	Eastern Europe
## 144	Europe	Eastern Europe
## 145	Africa	Eastern Africa
## 146	Latin America and the Caribbean	Caribbean
## 147	Latin America and the Caribbean	Caribbean
## 148	Latin America and the Caribbean	Caribbean
## 149	Oceania	Polynesia
## 150	Europe	Southern Europe
## 151	Africa	Middle Africa
## 152	Asia	Western Asia
## 153	Africa	Western Africa
## 154	Europe	Southern Europe
## 155	Africa	Eastern Africa
## 156	Africa	Western Africa
## 157	Asia	South-Eastern Asia
## 158	Europe	Eastern Europe
## 159	Europe	Southern Europe
## 160	Africa	Eastern Africa
## 161	Africa	Southern Africa
## 162	Europe	Southern Europe
## 163	Asia	Southern Asia
## 164	Asia	Western Asia
## 165	Africa	Northern Africa
## 166	Latin America and the Caribbean	South America
## 167	Africa	Southern Africa
## 168	Europe	Northern Europe
## 169	Europe	Western Europe
## 170	Asia	Western Asia
## 171	Asia	Central Asia
## 172	Asia	South-Eastern Asia
## 173	Europe	Southern Europe
## 174	Africa	Western Africa
## 175	Oceania	Polynesia
## 176	Latin America and the Caribbean	Caribbean
## 177	Africa	Northern Africa
## 178	Asia	Western Asia

## 179						Asia			Central Asia		
## 180						Oceania			Polynesia		
## 181						Africa			Eastern Africa		
## 182						Europe			Eastern Europe		
## 183						Asia			Western Asia		
## 184						Europe			Northern Europe		
## 185						Africa			Eastern Africa		
## 186						Northern America			Northern America		
## 187	Latin America and the Caribbean								South America		
## 188						Asia			Central Asia		
## 189						Oceania			Melanesia		
## 190	Latin America and the Caribbean								South America		
## 191						Asia			South-Eastern Asia		
## 192						Africa			Northern Africa		
## 193						Asia			Western Asia		
## 194						Africa			Eastern Africa		
## 195						Africa			Eastern Africa		
##		DevName	X1980	X1981	X1982	X1983	X1984	X1985	X1986	X1987	X1988
## 1	Developing regions		16	39	39	47	71	340	496	741	828
## 2	Developed regions		1	0	0	0	0	0	1	2	2
## 3	Developing regions		80	67	71	69	63	44	69	132	242
## 4	Developing regions		0	1	0	0	0	0	0	1	0
## 5	Developed regions		0	0	0	0	0	0	2	0	0
## 6	Developing regions		1	3	6	6	4	3	5	5	11
## 7	Developing regions		0	0	0	0	42	52	51	61	34
## 8	Developing regions		368	426	626	241	237	196	213	519	374
## 9	Developing regions		0	0	0	0	0	0	0	0	0
## 10	Developed regions		702	639	484	317	317	319	356	467	410
## 11	Developed regions		234	238	201	117	127	165	196	265	198
## 12	Developing regions		0	0	0	0	0	0	0	0	0
## 13	Developing regions		26	23	38	12	21	28	23	18	22
## 14	Developing regions		0	2	1	1	1	3	0	2	10
## 15	Developing regions		83	84	86	81	98	92	486	503	476
## 16	Developing regions		372	376	299	244	265	285	251	303	265
## 17	Developed regions		0	0	0	0	0	0	0	0	0
## 18	Developed regions		511	540	519	297	183	181	197	283	333
## 19	Developing regions		16	27	13	21	37	26	25	23	53
## 20	Developing regions		2	5	4	3	4	3	6	4	20
## 21	Developing regions		0	0	0	0	1	0	0	0	0
## 22	Developing regions		44	52	42	49	38	44	79	165	63
## 23	Developed regions		0	0	0	0	0	0	0	0	0
## 24	Developing regions		10	1	3	3	7	4	2	3	8
## 25	Developing regions		211	220	192	139	145	130	205	244	394
## 26	Developing regions		79	6	8	2	2	4	12	16	103
## 27	Developed regions		24	20	12	33	11	24	33	52	43
## 28	Developing regions		2	1	3	2	3	2	7	18	6
## 29	Developing regions		0	0	0	0	1	2	1	5	1
## 30	Developing regions		1	1	2	0	11	1	9	3	1
## 31	Developing regions		12	19	26	33	10	7	8	14	15
## 32	Developing regions		9	2	16	7	8	13	11	18	20
## 33	Developed regions		0	0	0	0	0	0	0	0	0
## 34	Developing regions		4	3	1	0	0	0	0	2	3
## 35	Developing regions		0	0	1	0	0	1	2	3	7
## 36	Developing regions		1233	1069	1078	781	681	533	633	1454	990

## 37	Developing regions	5123	6682	3308	1863	1527	1816	1960	2643	2758
## 38	Developing regions	0	0	0	0	0	0	0	0	0
## 39	Developing regions	0	0	0	0	0	0	0	0	0
## 40	Developing regions	266	326	360	244	235	214	257	376	352
## 41	Developing regions	0	2	2	0	0	2	1	0	2
## 42	Developing regions	2	0	1	0	1	2	4	1	1
## 43	Developing regions	28	35	42	51	75	113	79	116	104
## 44	Developing regions	14	8	10	6	21	23	23	20	17
## 45	Developed regions	0	0	0	0	0	0	0	0	0
## 46	Developing regions	306	41	94	104	101	115	102	139	90
## 47	Developing regions	132	128	84	46	46	43	48	48	56
## 48	Developed regions	0	0	0	0	0	0	0	0	0
## 49	Developing regions	1	1	3	1	4	3	0	0	0
## 50	Developing regions	15	16	17	17	28	11	38	66	46
## 51	Developed regions	272	293	299	106	93	73	93	109	129
## 52	Developing regions	0	1	1	5	1	0	4	2	4
## 53	Developing regions	104	81	94	65	81	79	50	89	75
## 54	Developing regions	40	53	104	88	97	84	307	446	358
## 55	Developing regions	238	207	184	155	179	208	240	344	265
## 56	Developing regions	612	660	755	455	447	348	514	1017	1085
## 57	Developing regions	110	295	882	2587	2666	2769	3106	3558	2720
## 58	Developing regions	0	0	0	0	0	0	1	0	0
## 59	Developing regions	0	0	0	0	0	0	0	0	0
## 60	Developed regions	0	0	0	0	0	0	0	0	0
## 61	Developing regions	98	59	54	98	154	157	302	555	690
## 62	Developing regions	632	705	814	554	389	446	361	523	561
## 63	Developed regions	208	205	170	70	83	69	68	92	89
## 64	Developed regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
## 65	Developing regions	2	3	2	2	1	0	0	5	3
## 66	Developing regions	0	0	1	0	0	2	4	22	3
## 67	Developing regions	0	0	0	0	0	0	0	0	0
## 68	Developed regions	1626	1977	3062	2376	1610	1441	1233	1704	1482
## 69	Developing regions	172	196	98	122	116	172	215	970	408
## 70	Developed regions	1065	953	897	633	580	584	547	765	564
## 71	Developing regions	154	181	231	165	167	168	235	302	165
## 72	Developing regions	114	108	113	366	598	975	1265	1060	702
## 73	Developing regions	0	3	3	6	4	3	5	14	12
## 74	Developing regions	0	0	0	0	1	0	0	0	3
## 75	Developing regions	2334	2943	3575	2650	1932	2299	3942	6174	2977
## 76	Developing regions	1666	3692	3498	2860	1418	1321	1753	2132	1829
## 77	Developing regions	26	33	30	68	65	69	81	135	111
## 78	Developed regions	205	310	397	337	310	522	647	676	1139
## 79	Developed regions	17	33	10	9	13	6	11	11	7
## 80	Developing regions	8880	8670	8147	7338	5704	4211	7150	10189	11522
## 81	Developing regions	186	178	252	115	123	100	127	213	270
## 82	Developing regions	1172	1429	1822	1592	1977	1648	1794	2989	3273
## 83	Developing regions	262	245	260	380	428	231	265	384	619
## 84	Developed regions	781	895	707	298	327	287	481	1078	1415
## 85	Developing regions	1403	1711	1334	541	446	680	1212	1497	1389
## 86	Developed regions	1820	2057	1480	820	858	667	731	1101	885
## 87	Developing regions	3198	2634	2661	2455	2508	2938	4649	5415	3924
## 88	Developed regions	701	756	598	309	246	198	248	422	324
## 89	Developing regions	177	160	155	113	102	179	181	392	489
## 90	Developing regions	0	0	0	0	0	0	0	0	0

## 91	Developing regions	291	296	221	201	218	245	244	628	984
## 92	Developing regions	0	0	0	1	0	0	0	0	0
## 93	Developing regions	1	0	8	2	1	4	4	9	19
## 94	Developing regions	0	0	0	0	0	0	0	0	0
## 95	Developing regions	11	6	16	16	7	17	21	20	22
## 96	Developed regions	0	0	0	0	0	0	1	0	0
## 97	Developing regions	1409	1119	1159	789	1253	1683	2576	3803	3970
## 98	Developing regions	1	1	1	2	7	5	3	1	6
## 99	Developing regions	1	2	2	1	4	4	3	4	3
## 100	Developing regions	5	7	9	24	10	31	23	81	43
## 101	Developed regions	1	4	2	0	0	3	0	1	1
## 102	Developed regions	1	1	0	0	0	1	0	0	1
## 103	Developed regions	14	4	2	5	1	3	6	2	4
## 104	Developing regions	22	10	13	32	30	18	10	42	36
## 105	Developing regions	5	4	6	3	2	0	4	7	1
## 106	Developing regions	786	816	813	448	384	374	425	817	2072
## 107	Developing regions	0	0	0	1	0	0	0	0	0
## 108	Developing regions	4	4	7	3	3	4	3	5	4
## 109	Developed regions	191	242	153	64	60	68	76	78	111
## 110	Developing regions	0	0	0	0	0	0	0	0	0
## 111	Developing regions	5	0	3	3	1	1	1	4	3
## 112	Developing regions	306	259	353	170	207	164	325	578	531
## 113	Developing regions	409	394	491	490	509	425	667	813	916
## 114	Developed regions	0	0	0	0	0	1	0	1	0
## 115	Developing regions	0	0	0	0	0	0	0	0	0
## 116	Developed regions	0	0	0	0	0	0	0	0	0
## 117	Developing regions	325	471	447	335	248	328	388	505	685
## 118	Developing regions	0	0	7	2	3	1	3	1	5
## 119	Developing regions	80	62	46	31	41	23	18	33	55
## 120	Developing regions	0	5	5	3	2	1	1	4	3
## 121	Developing regions	1	0	0	0	0	0	0	0	1
## 122	Developing regions	1	1	6	1	2	4	13	6	13
## 123	Developed regions	1889	1858	1852	716	560	510	539	647	832
## 124	Developing regions	0	0	0	0	0	0	0	0	0
## 125	Developed regions	602	480	364	140	164	148	176	208	200
## 126	Developing regions	18	21	27	55	126	468	670	1073	969
## 127	Developing regions	0	0	1	1	0	0	0	4	0
## 128	Developing regions	81	60	58	58	78	78	114	149	122
## 129	Developed regions	116	77	106	51	31	54	56	80	73
## 130	Developing regions	0	0	0	8	0	0	0	3	0
## 131	Developing regions	978	972	1201	900	668	514	691	1072	1334
## 132	Developing regions	0	0	0	0	0	0	0	0	0
## 133	Developing regions	13	8	14	10	11	17	16	26	21
## 134	Developing regions	0	2	2	4	2	2	1	1	3
## 135	Developing regions	45	26	32	40	48	36	34	72	53
## 136	Developing regions	317	456	401	241	306	328	628	843	1237
## 137	Developing regions	6051	5921	5249	4562	3801	3150	4166	7360	8639
## 138	Developed regions	863	2930	5881	4546	3588	2819	4808	6931	9211
## 139	Developed regions	4473	3486	2432	1433	1398	1451	2617	7684	6888
## 140	Developing regions	0	0	0	0	0	0	1	0	1
## 141	Developing regions	1011	1456	1572	1081	847	962	1208	2338	2805
## 142	Developed regions	0	0	0	0	0	0	0	0	0
## 143	Developed regions	375	438	583	543	524	604	656	1202	1106
## 144	Developed regions	0	0	0	0	0	0	0	0	0

## 145	Developing regions	6	6	8	4	3	0	9	3	12	
## 146	Developing regions	5	3	0	16	21	17	36	43	39	
## 147	Developing regions	69	89	133	69	68	80	95	92	77	
## 148	Developing regions	147	190	202	154	158	182	209	216	133	
## 149	Developing regions	3	7	4	1	3	0	3	0	1	
## 150	Developed regions	1	0	0	0	0	0	1	0	0	
## 151	Developing regions	0	0	0	0	0	0	0	0	0	
## 152	Developing regions	0	0	1	4	1	2	5	7	29	
## 153	Developing regions	13	10	9	11	7	11	16	19	17	
## 154	Developed regions	0	0	0	0	0	0	0	0	0	
## 155	Developing regions	5	15	3	4	1	8	13	24	19	
## 156	Developing regions	6	6	7	3	12	10	13	57	26	
## 157	Developing regions	241	301	337	169	128	139	205	372	808	
## 158	Developed regions	0	0	0	0	0	0	0	0	0	
## 159	Developed regions	0	0	0	0	0	0	0	0	0	
## 160	Developing regions	7	10	7	12	14	10	37	190	217	
## 161	Developing regions	1026	1118	781	379	271	310	718	1470	1305	
## 162	Developed regions	211	299	260	133	137	98	121	176	137	
## 163	Developing regions	185	371	290	197	1086	845	1838	4447	2779	
## 164	Developing regions	0	0	0	0	0	0	0	0	0	
## 165	Developing regions	20	12	11	7	23	32	57	43	54	
## 166	Developing regions	15	10	21	12	5	16	7	46	16	
## 167	Developing regions	4	1	1	0	10	7	1	2	7	
## 168	Developed regions	281	308	222	176	128	158	187	198	171	
## 169	Developed regions	806	811	634	370	326	314	294	565	508	
## 170	Developing regions	315	419	409	269	264	385	493	927	864	
## 171	Developing regions	0	0	0	0	0	0	0	0	0	
## 172	Developing regions	56	53	113	65	82	66	78	117	147	
## 173	Developed regions	0	0	0	0	0	0	0	0	0	
## 174	Developing regions	5	5	2	3	6	5	8	23	11	
## 175	Developing regions	2	4	7	1	2	5	7	0	4	
## 176	Developing regions	958	947	972	766	606	699	955	1676	2218	
## 177	Developing regions	58	51	55	46	51	57	64	86	130	
## 178	Developing regions	481	874	706	280	338	202	257	397	346	
## 179	Developing regions	0	0	0	0	0	0	0	0	0	
## 180	Developing regions	0	1	0	0	1	0	0	0	1	
## 181	Developing regions	13	16	17	38	32	29	40	70	60	
## 182	Developed regions	0	0	0	0	0	0	0	0	0	
## 183	Developing regions	0	2	2	1	2	0	5	4	1	
## 184	Developed regions	22045	24796	20620	10015	10170	9564	9470	21337	27359	
## 185	Developing regions	635	832	621	474	473	460	403	538	532	
## 186	Developed regions	9378	10030	9074	7100	6661	6543	7074	7705	6469	
## 187	Developing regions	128	132	146	105	90	92	137	269	99	
## 188	Developing regions	0	0	0	0	0	0	0	0	0	
## 189	Developing regions	0	0	0	0	0	0	0	0	0	
## 190	Developing regions	103	117	174	124	142	165	179	229	279	
## 191	Developing regions	1191	1829	2162	3404	7583	5907	2741	1406	1411	
## 192	Developing regions	0	0	0	0	0	0	0	0	0	
## 193	Developing regions	1	2	1	6	0	18	7	12	7	
## 194	Developing regions	11	17	11	7	16	9	15	23	44	
## 195	Developing regions	72	114	102	44	32	29	43	68	99	
##	X1989 X1990 X1991 X1992 X1993 X1994 X1995 X1996 X1997 X1998 X1999 X2000										
## 1	1076 1028 1378 1170 713 858 1537 2212 2555 1999 2395 3326										
## 2	3 3 21 56 96 71 63 113 307 574 1264 1816										

## 3	434	491	872	795	717	595	1106	2054	1842	2292	2389	2867
## 4	1	2	0	0	0	0	0	0	0	0	0	0
## 5	0	3	0	1	0	0	0	0	0	2	0	0
## 6	6	8	23	26	22	8	26	38	27	58	49	70
## 7	51	31	59	61	44	18	23	21	27	19	12	13
## 8	538	678	763	1023	1022	366	380	396	391	349	318	427
## 9	0	0	0	22	21	66	75	102	115	89	112	124
## 10	553	620	640	734	886	702	668	699	623	479	523	599
## 11	227	158	189	131	132	133	153	191	152	190	117	97
## 12	0	0	0	0	17	18	23	26	38	62	54	77
## 13	32	18	29	16	20	21	17	30	17	14	13	14
## 14	9	6	9	9	11	14	10	17	28	14	27	34
## 15	387	611	1115	1655	1280	1361	2042	2824	3378	2202	2064	3119
## 16	275	327	373	336	380	179	211	176	153	139	114	122
## 17	0	0	0	12	40	114	118	156	349	540	426	515
## 18	307	303	216	208	240	201	240	279	227	307	209	369
## 19	33	38	41	27	37	41	43	27	33	20	37	28
## 20	14	13	13	25	25	18	15	29	32	19	37	35
## 21	1	0	2	2	1	1	4	2	2	1	3	6
## 22	68	71	214	247	180	75	61	96	43	33	42	33
## 23	0	0	0	258	2095	2090	3007	2599	2214	2789	2737	854
## 24	8	2	2	4	4	0	2	3	2	0	2	3
## 25	650	650	877	1066	866	566	572	586	591	531	626	845
## 26	63	44	65	31	36	14	17	4	6	1	3	6
## 27	85	172	611	1116	965	687	762	825	732	779	832	1172
## 28	4	4	22	21	19	3	12	16	23	14	20	31
## 29	14	19	9	19	14	28	126	367	207	94	202	342
## 30	7	14	16	15	11	9	4	7	16	9	3	4
## 31	27	34	38	93	418	371	286	216	313	241	165	245
## 32	38	34	66	71	78	67	122	178	104	197	220	244
## 33	0	3	3	4	3	1	1	1	0	0	0	0
## 34	4	6	2	11	4	4	4	6	9	17	6	13
## 35	14	8	2	10	13	6	5	38	26	30	122	148
## 36	1023	1286	1749	1175	697	352	273	244	325	376	397	366
## 37	4323	8076	14255	10846	9817	13128	14398	19415	20475	21049	30069	35529
## 38	0	0	0	0	0	0	0	0	24	257	400	470
## 39	0	0	0	0	0	0	0	0	0	0	0	1
## 40	439	614	652	582	464	375	371	381	578	929	1306	2259
## 41	2	1	3	0	2	4	4	5	2	4	1	3
## 42	5	3	6	13	4	14	11	15	25	44	102	119
## 43	92	99	156	216	184	83	89	118	135	103	100	106
## 44	37	42	62	62	67	68	101	102	67	57	110	118
## 45	0	0	0	151	938	692	647	541	622	676	993	715
## 46	122	135	158	220	374	360	421	508	566	531	696	842
## 47	55	27	37	29	42	24	16	31	36	19	15	16
## 48	0	0	1	0	107	155	128	149	182	206	524	470
## 49	0	1	4	16	0	1	0	0	4	1	4	6
## 50	48	116	223	439	404	309	529	796	663	768	937	1232
## 51	129	118	111	158	186	93	111	70	83	63	81	93
## 52	6	10	14	34	23	10	13	19	28	30	85	145
## 53	96	77	127	125	106	57	77	66	68	56	67	72
## 54	409	363	517	557	646	432	276	306	285	210	254	241
## 55	278	552	643	644	547	431	368	310	317	295	291	342
## 56	1663	2365	1860	1558	1598	2375	2821	2561	2137	1387	1378	1642

## 57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
## 58	0	0	1	2	1	0	0	0	3	1	0	4
## 59	0	0	0	0	0	33	58	100	80	77	79	153
## 60	0	14	4	30	51	39	70	89	73	50	54	58
## 61	1096	890	1168	1876	1779	1204	870	999	739	563	678	1074
## 62	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
## 63	78	73	63	76	98	99	76	58	82	55	63	70
## 64	2332	2177	2911	3487	3709	2759	3332	2623	2473	3214	3343	3765
## 65	4	10	5	3	8	4	5	9	12	14	20	16
## 66	6	12	21	51	43	15	23	19	25	17	18	23
## 67	0	0	0	8	22	27	67	49	46	92	46	83
## 68	1706	1273	1273	1181	1488	1255	1553	1686	1397	1363	1717	1703
## 69	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
## 70	773	538	592	492	445	275	220	221	190	141	149	150
## 71	170	172	268	434	492	235	364	366	387	330	294	372
## 72	773	1023	2156	1906	1392	757	640	655	519	358	287	329
## 73	17	10	44	36	32	16	49	61	38	107	100	168
## 74	4	4	4	1	2	2	2	3	4	0	1	1
## 75	3270	2824	3266	2932	3399	4181	3935	2324	1795	1238	1366	1308
## 76	2377	2379	2829	2399	3655	2100	2014	1955	1645	1295	1439	1631
## 77	138	187	688	840	551	291	270	299	225	167	173	201
## 78	979	780	775	795	603	349	306	364	319	337	408	418
## 79	3	2	11	17	15	11	9	14	11	20	17	9
## 80	10343	12041	13734	13673	21496	18620	18489	23859	22268	17241	18974	28572
## 81	260	227	252	243	278	262	205	231	166	165	525	1138
## 82	3781	3655	6250	6814	3959	2785	3956	6205	7982	7057	6208	5884
## 83	911	557	1013	1498	2103	1500	2034	2675	2564	2037	2159	2591
## 84	1378	845	705	533	436	331	231	276	220	170	162	178
## 85	1762	1596	1358	1259	1584	1699	2224	2515	2998	3172	2387	2510
## 86	1068	895	711	623	663	558	508	476	491	399	410	383
## 87	3946	4945	5056	5991	6065	3913	3619	3282	2847	2253	2358	2482
## 88	494	379	506	605	907	956	826	994	924	897	1083	1010
## 89	785	841	807	909	1141	1173	1006	1070	1317	999	1218	1511
## 90	0	0	0	3	24	42	56	152	593	884	537	450
## 91	1140	869	605	529	478	414	434	369	223	203	310	495
## 92	2	0	0	0	1	0	1	1	0	2	0	1
## 93	19	26	31	96	109	99	130	187	108	121	80	114
## 94	0	0	0	0	7	8	10	8	43	63	68	56
## 95	44	34	33	63	44	52	40	24	31	16	31	36
## 96	0	10	17	23	47	80	73	67	123	119	127	130
## 97	7157	13568	12567	6915	4902	2751	2228	1919	1472	1329	1594	1903
## 98	5	1	4	4	7	2	3	9	2	1	4	1
## 99	7	5	11	52	37	40	55	59	61	28	36	56
## 100	77	47	86	89	85	74	116	128	156	113	157	208
## 101	1	0	1	2	3	1	0	7	2	0	2	0
## 102	1	5	11	43	63	84	103	87	114	74	96	116
## 103	8	1	3	1	18	9	1	7	9	3	1	5
## 104	27	28	37	34	55	16	30	35	56	48	34	32
## 105	4	10	9	4	12	6	5	6	11	8	14	12
## 106	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
## 107	0	0	0	3	3	0	0	0	0	1	0	1
## 108	7	13	31	90	51	35	36	67	26	43	30	66
## 109	68	38	29	28	12	10	15	21	12	15	13	10
## 110	0	0	0	0	0	0	0	0	0	0	0	0

## 111	6	4	5	7	8	6	3	10	11	6	11	15
## 112	399	401	358	336	276	176	147	159	136	159	138	199
## 113	1017	1193	1134	1189	1139	776	758	1234	1689	1379	1679	1662
## 114	1	3	0	0	3	1	1	1	0	0	0	1
## 115	0	1	1	1	0	1	1	8	1	0	1	17
## 116	0	0	0	0	0	0	0	0	0	0	0	0
## 117	1060	1313	1390	1055	1042	660	1069	939	1095	1262	1870	2664
## 118	5	3	6	6	8	3	5	1	2	8	8	3
## 119	77	133	104	62	100	172	199	229	205	68	98	121
## 120	2	2	4	0	5	0	9	2	0	0	4	9
## 121	0	0	0	0	0	0	0	0	0	0	1	1
## 122	4	23	29	32	40	31	66	132	155	104	157	236
## 123	825	637	614	609	637	532	596	994	712	653	873	838
## 124	0	0	0	0	0	0	0	0	0	0	0	0
## 125	237	270	227	341	352	234	210	219	181	146	164	212
## 126	705	710	1517	2062	1069	261	251	248	195	124	144	140
## 127	1	1	7	7	4	2	13	7	14	12	19	20
## 128	195	181	281	498	428	323	430	531	657	757	966	1182
## 129	76	83	103	74	92	60	65	70	104	31	36	56
## 130	1	5	0	5	1	12	11	2	7	4	3	7
## 131	2261	2470	3079	4071	4777	4666	4994	9125	13073	9068	9979	15400
## 132	0	0	0	0	0	0	0	0	0	0	0	0
## 133	108	116	658	611	420	103	63	73	70	37	22	45
## 134	0	1	2	4	0	5	1	2	0	0	1	4
## 135	48	56	51	94	75	46	39	38	30	25	34	29
## 136	1667	1384	1522	1632	1274	993	827	845	676	493	560	603
## 137	11865	12509	12718	13670	20479	19532	15864	13692	11549	8735	9734	10763
## 138	16025	17040	16028	12145	6960	3550	2405	2136	1758	1488	1354	1471
## 139	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
## 140	0	2	6	5	3	2	4	4	7	3	7	4
## 141	2979	2087	2598	3790	3819	3005	3501	3250	4093	4938	7108	7618
## 142	0	0	0	20	70	225	273	230	294	216	199	288
## 143	1582	2252	2337	3147	3676	3495	4279	3909	3993	3033	3538	4539
## 144	0	0	0	172	906	1327	1819	2640	3708	4388	4053	3843
## 145	11	16	18	53	68	73	159	227	144	192	410	383
## 146	45	32	31	52	29	20	20	18	22	12	9	11
## 147	76	95	126	120	142	76	100	111	84	57	83	94
## 148	133	179	288	290	370	187	243	256	272	193	209	279
## 149	1	2	3	1	5	3	2	2	3	4	0	1
## 150	0	1	0	0	0	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0	0	2	0	0	1
## 152	41	22	47	71	55	43	40	84	78	71	74	89
## 153	22	38	71	80	77	49	67	122	82	107	116	121
## 154	0	0	0	0	0	0	0	0	0	0	0	0
## 155	25	78	233	369	191	34	19	27	12	18	17	15
## 156	18	12	41	59	24	36	48	63	83	53	42	308
## 157	1269	843	657	492	474	375	407	409	287	231	437	444
## 158	0	0	1	0	113	103	143	232	236	289	500	460
## 159	0	0	0	5	46	47	22	41	26	15	35	24
## 160	401	1059	3266	5794	3734	1576	2000	1541	1084	1397	1652	1568
## 161	1301	902	823	1059	1549	2366	1455	1308	1729	1350	1478	1763
## 162	168	122	165	130	160	84	78	105	88	87	81	93
## 163	2758	3525	7266	13102	9563	7150	9368	6484	5415	3566	4982	6081
## 164	0	0	0	0	0	0	0	8	26	146	180	238

## 165	98	151	230	510	432	361	492	714	832	639	589	914
## 166	24	26	13	53	51	32	58	51	35	22	11	16
## 167	3	4	1	4	2	3	5	2	4	3	4	2
## 168	182	130	167	179	203	192	176	161	151	123	170	138
## 169	523	505	602	666	728	475	687	823	666	510	536	471
## 170	1454	1791	1596	1172	1247	965	1053	942	859	892	823	924
## 171	0	0	0	0	5	5	5	2	11	4	4	5
## 172	177	171	219	219	279	237	172	195	152	201	246	258
## 173	0	0	0	0	65	225	193	138	71	106	180	237
## 174	14	17	23	39	38	18	49	75	52	53	52	57
## 175	9	7	4	4	5	7	9	8	8	2	6	0
## 176	3054	2843	3026	4374	4246	2338	2591	2198	1748	1189	1166	899
## 177	242	326	306	315	245	197	271	256	242	237	323	437
## 178	488	767	941	1116	1316	908	732	638	679	777	806	1101
## 179	0	0	0	0	1	1	0	10	6	4	2	7
## 180	0	0	0	1	0	0	0	0	0	0	0	0
## 181	47	75	69	143	79	54	91	62	43	40	51	64
## 182	0	0	0	103	761	1289	1751	2684	2518	2702	2836	3351
## 183	17	7	23	27	11	13	8	33	27	25	24	27
## 184	23795	31668	23380	34123	33720	39231	30145	29322	22965	10367	7045	8840
## 185	662	739	577	398	407	286	313	264	211	138	157	200
## 186	6790	5892	6054	6842	7435	5901	4890	5515	4753	4437	5196	5433
## 187	144	111	229	299	437	125	164	171	117	87	93	75
## 188	0	0	0	12	44	33	34	58	75	97	106	101
## 189	0	1	0	4	0	0	0	0	0	0	0	0
## 190	304	344	487	610	490	334	402	520	686	489	464	443
## 191	3004	3801	5870	5416	6547	5105	3723	2462	1752	1631	1419	1803
## 192	0	0	1	0	0	0	0	0	0	0	0	0
## 193	18	4	18	41	41	39	73	144	121	141	134	122
## 194	68	77	69	73	46	51	41	34	72	34	51	39
## 195	187	129	94	61	72	78	58	39	44	43	49	98
##	X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
## 1	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
## 2	1602	1021	853	1450	1223	856	702	560	716	561	539	620
## 3	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
## 4	0	0	0	0	0	1	0	0	0	0	0	0
## 5	1	0	2	0	0	1	1	0	0	0	0	1
## 6	169	168	165	268	295	184	106	76	62	61	39	70
## 7	25	17	25	14	24	32	15	32	38	27	37	51
## 8	635	865	1745	1591	1153	847	620	540	467	459	278	263
## 9	87	132	153	147	224	218	198	205	267	252	236	258
## 10	799	747	876	930	909	875	1033	1018	1018	933	851	982
## 11	134	87	113	118	122	102	98	91	109	124	84	102
## 12	98	186	167	230	359	236	203	125	165	209	138	161
## 13	20	17	14	13	14	18	23	30	27	25	40	60
## 14	13	17	15	12	12	12	22	9	35	28	21	39
## 15	3831	2944	2137	2660	4171	4014	2897	2939	2104	4721	2694	2640
## 16	148	122	74	90	111	97	130	134	125	121	97	132
## 17	430	435	435	543	558	439	568	524	454	438	357	277
## 18	340	307	320	411	400	302	363	335	358	363	332	402
## 19	24	35	16	25	37	24	28	48	38	39	36	34
## 20	66	71	78	112	95	116	183	205	238	290	284	391
## 21	6	8	7	1	5	10	7	36	865	1464	1879	1075
## 22	72	57	59	85	134	139	107	143	214	180	86	83

## 23	801	433	267	188	211	217	209	182	156	168	140	121
## 24	2	4	4	9	7	11	8	28	15	42	53	64
## 25	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
## 26	3	4	6	3	4	5	11	10	5	12	6	3
## 27	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
## 28	46	37	34	97	91	147	136	139	162	186	144	269
## 29	334	364	383	559	626	468	614	448	566	529	604	684
## 30	5	2	13	3	5	7	2	5	1	3	3	6
## 31	259	230	277	348	370	529	460	354	203	200	196	233
## 32	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
## 33	0	0	0	0	0	0	0	0	0	0	1	1
## 34	6	20	10	13	49	18	30	28	19	26	18	45
## 35	90	76	64	92	126	96	131	95	87	98	79	97
## 36	369	401	347	383	384	427	530	350	375	340	174	291
## 37	36434	31961	36439	36619	42584	33518	27642	30037	29622	30391	28502	33024
## 38	379	430	446	536	729	712	674	897	657	623	591	728
## 39	15	28	21	21	21	32	16	12	21	21	13	33
## 40	2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
## 41	14	2	11	6	5	7	11	3	19	22	14	18
## 42	106	84	112	142	136	143	87	72	70	75	81	91
## 43	134	106	105	165	188	279	281	246	217	190	149	183
## 44	143	184	119	256	294	431	619	646	668	1066	636	1024
## 45	376	304	177	151	128	102	102	131	92	91	135	112
## 46	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
## 47	22	13	17	11	7	9	4	7	6	18	6	12
## 48	290	226	181	191	193	146	137	104	159	168	128	173
## 49	8	11	18	15	14	10	7	19	11	45	97	66
## 50	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
## 51	81	70	89	89	62	101	97	108	81	92	93	94
## 52	96	62	43	67	93	68	50	47	70	123	127	164
## 53	82	62	65	50	59	72	79	60	59	43	36	43
## 54	264	202	234	270	303	295	311	438	391	479	739	604
## 55	353	418	361	417	491	525	419	437	373	353	348	282
## 56	2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
## 57	453	473	446	442	436	430	929	1115	845	787	691	641
## 58	1	2	2	2	3	4	5	1	5	4	4	4
## 59	221	176	262	414	528	700	699	799	904	931	1182	1335
## 60	30	38	56	27	26	18	34	34	26	28	15	26
## 61	1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
## 62	643	611	561	495	298	277	304	321	311	398	316	270
## 63	53	59	65	54	67	51	62	89	63	63	72	62
## 64	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
## 65	26	24	42	33	67	68	101	86	86	64	63	74
## 66	22	10	10	10	29	38	32	25	10	37	24	18
## 67	124	123	127	106	114	125	132	112	128	126	139	147
## 68	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
## 69	782	696	564	738	851	710	688	629	659	802	528	531
## 70	135	107	117	120	100	74	110	107	119	101	102	146
## 71	354	259	222	296	283	363	360	284	325	208	173	142
## 72	269	242	179	217	190	230	258	263	264	266	288	358
## 73	177	205	196	281	256	342	415	327	347	395	352	407
## 74	3	2	6	4	7	12	7	2	0	2	2	4
## 75	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676
## 76	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868

## 77	180	143	105	133	166	164	165	187	169	386	538	436
## 78	627	537	489	671	516	520	425	383	312	354	287	300
## 79	26	11	17	23	10	2	15	13	15	30	38	42
## 80	31223	31889	27155	28235	36210	33848	28742	28261	29456	34235	27509	30933
## 81	907	709	515	552	632	613	657	661	504	712	390	395
## 82	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
## 83	2821	2432	1515	1796	2226	1788	2406	3543	5450	5941	6196	4041
## 84	190	178	192	244	224	283	300	412	395	547	525	725
## 85	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
## 86	410	374	321	334	344	325	320	370	429	434	374	440
## 87	2838	2524	2054	2237	1945	1722	2141	2334	2456	2321	2059	2182
## 88	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
## 89	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
## 90	501	418	542	545	506	408	436	394	431	377	381	462
## 91	651	630	678	685	693	622	449	453	489	507	585	725
## 92	1	0	0	0	1	0	0	1	1	0	0	2
## 93	107	74	72	74	66	35	62	53	68	67	58	73
## 94	95	124	99	245	173	161	135	168	173	157	159	278
## 95	40	49	22	38	42	74	53	32	39	54	22	25
## 96	175	156	110	94	77	69	88	67	85	70	103	202
## 97	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
## 98	0	2	2	2	4	0	4	1	8	7	1	0
## 99	60	57	139	409	581	356	153	74	94	162	106	58
## 100	228	210	153	196	196	281	198	306	282	384	352	299
## 101	2	0	1	0	1	0	0	1	1	0	2	1
## 102	183	125	194	220	167	113	108	109	63	57	52	77
## 103	5	17	9	9	10	9	9	3	5	8	11	6
## 104	57	59	48	79	88	96	115	118	169	178	148	165
## 105	5	7	3	17	23	15	13	5	10	28	16	9
## 106	460	480	419	401	593	580	600	658	640	802	409	358
## 107	0	1	0	1	0	0	2	1	7	4	3	1
## 108	67	62	72	87	87	114	143	154	164	170	155	191
## 109	24	16	28	28	28	24	7	21	18	17	8	9
## 110	0	0	0	0	0	0	2	0	0	0	0	0
## 111	30	27	23	60	86	124	96	112	83	74	54	77
## 112	393	348	566	702	696	512	507	714	872	1455	1146	799
## 113	1939	1894	1754	2259	2837	2844	3239	2856	3092	3865	3947	4227
## 114	1	1	1	1	1	1	1	0	0	4	1	3
## 115	17	20	28	34	59	64	82	59	118	169	103	68
## 116	0	0	1	0	0	0	7	19	10	14	19	26
## 117	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878
## 118	2	5	3	8	5	9	5	5	12	7	3	4
## 119	113	164	263	191	210	953	1887	975	1153	556	368	193
## 120	9	10	7	9	6	19	13	26	14	16	23	24
## 121	3	2	4	1	1	1	0	0	1	0	0	0
## 122	272	363	313	404	607	540	511	581	561	1392	1129	1185
## 123	806	676	617	749	813	837	615	818	786	759	586	504
## 124	1	0	1	0	0	0	0	1	0	0	0	0
## 125	360	321	345	350	370	318	350	480	520	490	375	417
## 126	108	69	88	67	79	96	76	124	116	94	123	106
## 127	23	30	30	38	59	57	75	75	82	80	90	95
## 128	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 129	78	74	77	73	57	53	73	66	75	46	49	53
## 130	12	7	11	12	14	18	16	10	7	14	10	13

## 131	16708	15110	13205	13399	14314	13127	10124	8994	7217	6811	7468	11227
## 132	0	0	0	0	0	0	1	0	0	0	0	0
## 133	50	48	54	38	57	73	63	52	73	65	49	34
## 134	2	0	4	1	1	0	0	9	1	3	0	3
## 135	34	60	88	74	75	88	98	95	88	89	83	55
## 136	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
## 137	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
## 138	1601	1447	1394	1533	1405	1263	1235	1267	1013	795	720	779
## 139	531	364	329	336	338	424	405	665	623	629	528	560
## 140	21	4	4	5	11	2	5	9	6	18	3	14
## 141	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
## 142	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 143	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
## 144	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
## 145	286	215	290	299	378	360	420	358	415	396	492	562
## 146	11	8	12	8	11	3	10	25	11	22	12	21
## 147	116	82	89	110	185	190	255	298	257	249	261	382
## 148	288	240	199	294	343	383	579	434	511	434	451	523
## 149	2	2	3	3	2	0	1	4	2	5	3	2
## 150	0	0	1	0	0	0	0	0	0	1	0	0
## 151	0	0	0	1	1	1	0	0	1	2	0	0
## 152	98	71	70	128	198	252	188	249	246	330	278	286
## 153	129	165	171	210	278	416	433	555	668	765	740	949
## 154	0	0	0	0	0	3	50	259	365	271	299	395
## 155	9	4	13	15	25	8	9	18	4	10	10	6
## 156	386	412	391	347	191	138	92	103	70	63	96	72
## 157	473	588	391	311	392	298	690	734	366	805	219	146
## 158	585	615	501	597	369	241	215	125	128	135	134	136
## 159	22	16	18	17	23	11	29	18	27	12	13	36
## 160	1155	730	957	1364	1198	1061	1166	1015	1214	1528	1535	1582
## 161	1899	1498	1245	1175	988	1111	1200	1123	1188	1238	959	1243
## 162	79	87	89	133	126	124	137	169	195	174	179	262
## 163	5861	5279	4892	4495	4930	4714	4123	4756	4547	4422	3309	3338
## 164	343	266	323	376	453	627	441	481	400	654	555	533
## 165	1105	1489	1862	1823	1310	1039	683	622	422	612	531	444
## 166	22	22	22	17	15	16	20	9	12	13	11	16
## 167	2	1	0	8	7	7	5	6	10	3	13	17
## 168	184	149	161	129	205	139	193	165	167	159	134	140
## 169	383	276	346	337	270	258	308	357	328	285	266	243
## 170	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
## 171	20	9	7	14	85	46	44	15	50	52	47	34
## 172	309	547	439	392	575	500	487	519	512	499	396	296
## 173	291	353	638	443	285	256	211	191	198	188	130	126
## 174	94	105	106	163	157	149	235	351	400	354	261	299
## 175	6	2	5	5	2	0	1	0	5	5	2	3
## 176	904	928	707	730	857	794	975	1002	1134	915	588	586
## 177	788	661	669	764	756	1065	869	950	1195	1299	1442	1503
## 178	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
## 179	10	11	22	16	40	26	37	13	20	30	20	20
## 180	0	0	0	2	0	0	1	0	0	0	1	0
## 181	94	90	117	160	239	201	170	204	185	216	213	222
## 182	3514	3520	2759	2431	2270	1973	2218	1937	2367	3159	2515	2265
## 183	41	37	32	41	31	42	37	33	37	86	60	54
## 184	11728	8046	6797	7533	7258	7140	8216	8979	8876	8724	6204	6195

## 185	301	298	320	310	274	291	195	230	136	200	215	224
## 186	5604	4948	5543	6990	8394	9613	9463	10190	8995	8142	7676	7891
## 187	64	91	103	130	217	175	147	160	99	93	81	47
## 188	102	144	155	175	330	262	284	215	288	289	162	235
## 189	1	0	1	1	1	1	0	0	1	0	0	0
## 190	560	524	699	1224	1211	1192	1335	1239	1353	998	1452	1373
## 191	2117	2291	1713	1816	1852	3153	2574	1784	2171	1942	1723	1731
## 192	0	0	0	0	0	1	0	0	0	0	0	0
## 193	181	171	113	124	161	140	122	133	128	211	160	174
## 194	78	50	46	56	91	77	71	64	60	102	69	46
## 195	110	191	669	1450	615	454	663	611	508	494	434	437
##	X2013	Total										
## 1	2004	58639										
## 2	603	15699										
## 3	4331	69439										
## 4	0	6										
## 5	1	15										
## 6	45	2113										
## 7	25	981										
## 8	282	19596										
## 9	207	3310										
## 10	1121	23829										
## 11	90	4985										
## 12	57	2649										
## 13	55	808										
## 14	32	475										
## 15	3789	65568										
## 16	97	6923										
## 17	247	7975										
## 18	379	10762										
## 19	53	1083										
## 20	397	2852										
## 21	487	5876										
## 22	107	3205										
## 23	119	21855										
## 24	76	396										
## 25	1714	29659										
## 26	6	600										
## 27	512	23310										
## 28	322	2043										
## 29	480	8110										
## 30	2	201										
## 31	288	6538										
## 32	2439	16021										
## 33	2	20										
## 34	169	550										
## 35	86	1653										
## 36	273	21359										
## 37	34129	659962										
## 38	774	9327										
## 39	29	284										
## 40	3631	72088										
## 41	22	194										
## 42	114	1686										

## 43	122	4489
## 44	1170	8291
## 45	125	8001
## 46	1402	20365
## 47	16	1126
## 48	174	4192
## 49	17	388
## 50	2050	25582
## 51	81	3901
## 52	201	1646
## 53	48	2470
## 54	590	11193
## 55	418	12233
## 56	4165	72745
## 57	639	54878
## 58	11	61
## 59	1719	10450
## 60	45	935
## 61	1606	35136
## 62	228	20609
## 63	76	2781
## 64	5623	109091
## 65	90	952
## 66	33	603
## 67	125	2068
## 68	1217	63912
## 69	517	26032
## 70	298	12410
## 71	170	9091
## 72	345	19465
## 73	463	4891
## 74	0	83
## 75	656	75785
## 76	4152	84813
## 77	350	7770
## 78	425	16822
## 79	72	570
## 80	33087	691904
## 81	387	13150
## 82	11291	175923
## 83	4918	69789
## 84	1015	16964
## 85	1945	66508
## 86	545	22624
## 87	2479	106431
## 88	982	27707
## 89	1255	35406
## 90	348	8490
## 91	664	17228
## 92	0	15
## 93	48	2025
## 94	123	2353
## 95	15	1089
## 96	213	2326

## 97	2172	115359
## 98	6	107
## 99	39	2759
## 100	255	4909
## 101	0	40
## 102	145	2414
## 103	7	215
## 104	229	2194
## 105	10	294
## 106	204	24417
## 107	1	30
## 108	190	2188
## 109	4	1546
## 110	0	2
## 111	57	1016
## 112	1203	15690
## 113	3996	58712
## 114	1	29
## 115	99	952
## 116	9	105
## 117	3261	72267
## 118	12	160
## 119	262	9245
## 120	83	320
## 121	1	18
## 122	1308	10222
## 123	395	26884
## 124	2	5
## 125	415	10386
## 126	96	12095
## 127	105	952
## 128	4172	39732
## 129	59	2327
## 130	11	224
## 131	12603	241600
## 132	0	1
## 133	43	3161
## 134	3	64
## 135	66	1944
## 136	682	32652
## 137	29544	511391
## 138	852	139241
## 139	630	74167
## 140	6	157
## 141	4509	142581
## 142	1231	15381
## 143	1512	93585
## 144	2466	63344
## 145	415	6691
## 146	18	653
## 147	392	4802
## 148	538	9707
## 149	0	78
## 150	0	5

```
## 151      1      10
## 152    267    3425
## 153    818    7362
## 154    297    1939
## 155       5    1266
## 156     63    3351
## 157    141   14579
## 158    105    5963
## 159     20     523
## 160   2028   42109
## 161   1240   40568
## 162    331    5018
## 163   2394  148358
## 164    462    6512
## 165    343   18506
## 166      4     739
## 167     39     188
## 168    140    5866
## 169    201   15678
## 170   1009   31485
## 171     39     503
## 172    400    9174
## 173    112    4637
## 174    316    3545
## 175      5     142
## 176    427   50016
## 177   1627   17583
## 178    729   31781
## 179     14     310
## 180      0       8
## 181    206    3450
## 182   2487   51410
## 183     46     836
## 184   5827  551500
## 185    182   12496
## 186   8501  241122
## 187     58    4715
## 188    167    3368
## 189      0      11
## 190   1022   21267
## 191   2112   97146
## 192      0       2
## 193    217    2985
## 194     59    1677
## 195    407    8598
```

#Identify and remove duplicate data from your data set

```
SampleDuplicate<- c(1,1,2,3,4,1,5,6)
```

```
SampleDuplicate
```

```
## [1] 1 1 2 3 4 1 5 6
```

```
duplicated(SampleDuplicate)
```

```
## [1] FALSE TRUE FALSE FALSE FALSE TRUE FALSE FALSE
```

```
SampleDuplicate[duplicated(SampleDuplicate)]
```

```
## [1] 1 1
```

```
SampleDuplicate[!duplicated(SampleDuplicate)]
```

```
## [1] 1 2 3 4 5 6
```

```
#Reorder multiple rows in descending order.
```

```
library(dplyr)
```

```
Dataset%>%arrange(desc(X2001), desc(X2002))
```

```
## Country
## 1 China
## 2 India
## 3 Pakistan
## 4 Philippines
## 5 United Kingdom of Great Britain and Northern Ireland
## 6 Republic of Korea
## 7 Iran (Islamic Republic of)
## 8 Sri Lanka
## 9 Romania
## 10 United States of America
## 11 Russian Federation
## 12 Morocco
## 13 Afghanistan
## 14 Bangladesh
## 15 France
## 16 Ukraine
## 17 Algeria
## 18 Colombia
## 19 Jamaica
## 20 Iraq
## 21 Egypt
## 22 Lebanon
## 23 Israel
## 24 Haiti
## 25 Viet Nam
## 26 Mexico
## 27 Jordan
## 28 South Africa
## 29 Guyana
## 30 Albania
## 31 Poland
## 32 Germany
## 33 Nigeria
## 34 Bulgaria
## 35 Democratic Republic of the Congo
## 36 Turkey
## 37 Somalia
## 38 Sudan
## 39 Japan
## 40 Syrian Arab Republic
```

## 41	Ethiopia
## 42	Cuba
## 43	Indonesia
## 44	Trinidad and Tobago
## 45	Peru
## 46	Brazil
## 47	Netherlands
## 48	Bosnia and Herzegovina
## 49	Australia
## 50	Tunisia
## 51	Ghana
## 52	Kenya
## 53	Fiji
## 54	Argentina
## 55	Hungary
## 56	Slovakia
## 57	Venezuela (Bolivarian Republic of)
## 58	Portugal
## 59	Republic of Moldova
## 60	Kazakhstan
## 61	Singapore
## 62	Malaysia
## 63	El Salvador
## 64	Belarus
## 65	Italy
## 66	Mauritius
## 67	Sierra Leone
## 68	Switzerland
## 69	China, Hong Kong Special Administrative Region
## 70	Croatia
## 71	Chile
## 72	New Zealand
## 73	Grenada
## 74	Ecuador
## 75	State of Palestine
## 76	Belgium
## 77	Burundi
## 78	Thailand
## 79	United Republic of Tanzania
## 80	The former Yugoslav Republic of Macedonia
## 81	Czech Republic
## 82	Saint Vincent and the Grenadines
## 83	Rwanda
## 84	Nepal
## 85	Guatemala
## 86	Dominican Republic
## 87	Cambodia
## 88	Libya
## 89	Eritrea
## 90	Cameroon
## 91	Ireland
## 92	Sweden
## 93	Lithuania
## 94	Yemen

## 95	Honduras
## 96	Guinea
## 97	Latvia
## 98	Angola
## 99	Barbados
## 100	Côte d'Ivoire
## 101	Greece
## 102	Costa Rica
## 103	Austria
## 104	Senegal
## 105	Georgia
## 106	Saint Lucia
## 107	Myanmar
## 108	Zimbabwe
## 109	Nicaragua
## 110	Kuwait
## 111	Congo
## 112	Uzbekistan
## 113	Azerbaijan
## 114	Saudi Arabia
## 115	Djibouti
## 116	Kyrgyzstan
## 117	Togo
## 118	Uganda
## 119	Chad
## 120	Armenia
## 121	Dominica
## 122	Denmark
## 123	Spain
## 124	Norway
## 125	Zambia
## 126	Bolivia (Plurinational State of)
## 127	Mali
## 128	Benin
## 129	Uruguay
## 130	Liberia
## 131	Madagascar
## 132	Finland
## 133	Panama
## 134	Burkina Faso
## 135	United Arab Emirates
## 136	Lao People's Democratic Republic
## 137	Paraguay
## 138	Estonia
## 139	Mauritania
## 140	Gabon
## 141	Iceland
## 142	Antigua and Barbuda
## 143	Belize
## 144	Malta
## 145	Niger
## 146	Suriname
## 147	Slovenia
## 148	Cyprus

## 149		Gambia
## 150		Qatar
## 151		Bahamas
## 152		Tajikistan
## 153		Mongolia
## 154	China, Macao Special Administrative Region	
## 155		Comoros
## 156		Bahrain
## 157		Oman
## 158	Saint Kitts and Nevis	
## 159		Turkmenistan
## 160		Namibia
## 161		Seychelles
## 162	Democratic People's Republic of Korea	
## 163	Central African Republic	
## 164		Bhutan
## 165		Tonga
## 166		Luxembourg
## 167		Malawi
## 168		Cabo Verde
## 169	Brunei Darussalam	
## 170		Guinea-Bissau
## 171		Nauru
## 172		Mozambique
## 173		Botswana
## 174		Samoa
## 175		Swaziland
## 176		Liechtenstein
## 177		Papua New Guinea
## 178		Equatorial Guinea
## 179		Monaco
## 180		Andorra
## 181		Kiribati
## 182		New Caledonia
## 183		Vanuatu
## 184		Lesotho
## 185		Maldives
## 186		American Samoa
## 187		Canada
## 188		Marshall Islands
## 189		Montenegro
## 190		Palau
## 191		San Marino
## 192	Sao Tome and Principe	
## 193		Serbia
## 194		Tuvalu
## 195		Western Sahara
##	Continent	Region
## 1	Asia	Eastern Asia
## 2	Asia	Southern Asia
## 3	Asia	Southern Asia
## 4	Asia	South-Eastern Asia
## 5	Europe	Northern Europe
## 6	Asia	Eastern Asia

## 7	Asia	Southern Asia
## 8	Asia	Southern Asia
## 9	Europe	Eastern Europe
## 10	Northern America	Northern America
## 11	Europe	Eastern Europe
## 12	Africa	Northern Africa
## 13	Asia	Southern Asia
## 14	Asia	Southern Asia
## 15	Europe	Western Europe
## 16	Europe	Eastern Europe
## 17	Africa	Northern Africa
## 18	Latin America and the Caribbean	South America
## 19	Latin America and the Caribbean	Caribbean
## 20	Asia	Western Asia
## 21	Africa	Northern Africa
## 22	Asia	Western Asia
## 23	Asia	Western Asia
## 24	Latin America and the Caribbean	Caribbean
## 25	Asia	South-Eastern Asia
## 26	Latin America and the Caribbean	Central America
## 27	Asia	Western Asia
## 28	Africa	Southern Africa
## 29	Latin America and the Caribbean	South America
## 30	Europe	Southern Europe
## 31	Europe	Eastern Europe
## 32	Europe	Western Europe
## 33	Africa	Western Africa
## 34	Europe	Eastern Europe
## 35	Africa	Middle Africa
## 36	Asia	Western Asia
## 37	Africa	Eastern Africa
## 38	Africa	Northern Africa
## 39	Asia	Eastern Asia
## 40	Asia	Western Asia
## 41	Africa	Eastern Africa
## 42	Latin America and the Caribbean	Caribbean
## 43	Asia	South-Eastern Asia
## 44	Latin America and the Caribbean	Caribbean
## 45	Latin America and the Caribbean	South America
## 46	Latin America and the Caribbean	South America
## 47	Europe	Western Europe
## 48	Europe	Southern Europe
## 49	Oceania	Australia and New Zealand
## 50	Africa	Northern Africa
## 51	Africa	Western Africa
## 52	Africa	Eastern Africa
## 53	Oceania	Melanesia
## 54	Latin America and the Caribbean	South America
## 55	Europe	Eastern Europe
## 56	Europe	Eastern Europe
## 57	Latin America and the Caribbean	South America
## 58	Europe	Southern Europe
## 59	Europe	Eastern Europe
## 60	Asia	Central Asia

## 61	Asia	South-Eastern Asia
## 62	Asia	South-Eastern Asia
## 63	Latin America and the Caribbean	Central America
## 64	Europe	Eastern Europe
## 65	Europe	Southern Europe
## 66	Africa	Eastern Africa
## 67	Africa	Western Africa
## 68	Europe	Western Europe
## 69	Asia	Eastern Asia
## 70	Europe	Southern Europe
## 71	Latin America and the Caribbean	South America
## 72	Oceania	Australia and New Zealand
## 73	Latin America and the Caribbean	Caribbean
## 74	Latin America and the Caribbean	South America
## 75	Asia	Western Asia
## 76	Europe	Western Europe
## 77	Africa	Eastern Africa
## 78	Asia	South-Eastern Asia
## 79	Africa	Eastern Africa
## 80	Europe	Southern Europe
## 81	Europe	Eastern Europe
## 82	Latin America and the Caribbean	Caribbean
## 83	Africa	Eastern Africa
## 84	Asia	Southern Asia
## 85	Latin America and the Caribbean	Central America
## 86	Latin America and the Caribbean	Caribbean
## 87	Asia	South-Eastern Asia
## 88	Africa	Northern Africa
## 89	Africa	Eastern Africa
## 90	Africa	Middle Africa
## 91	Europe	Northern Europe
## 92	Europe	Northern Europe
## 93	Europe	Northern Europe
## 94	Asia	Western Asia
## 95	Latin America and the Caribbean	Central America
## 96	Africa	Western Africa
## 97	Europe	Northern Europe
## 98	Africa	Middle Africa
## 99	Latin America and the Caribbean	Caribbean
## 100	Africa	Western Africa
## 101	Europe	Southern Europe
## 102	Latin America and the Caribbean	Central America
## 103	Europe	Western Europe
## 104	Africa	Western Africa
## 105	Asia	Western Asia
## 106	Latin America and the Caribbean	Caribbean
## 107	Asia	South-Eastern Asia
## 108	Africa	Eastern Africa
## 109	Latin America and the Caribbean	Central America
## 110	Asia	Western Asia
## 111	Africa	Middle Africa
## 112	Asia	Central Asia
## 113	Asia	Western Asia
## 114	Asia	Western Asia

## 115	Africa	Eastern Africa
## 116	Asia	Central Asia
## 117	Africa	Western Africa
## 118	Africa	Eastern Africa
## 119	Africa	Middle Africa
## 120	Asia	Western Asia
## 121 Latin America and the Caribbean		Caribbean
## 122	Europe	Northern Europe
## 123	Europe	Southern Europe
## 124	Europe	Northern Europe
## 125	Africa	Eastern Africa
## 126 Latin America and the Caribbean		South America
## 127	Africa	Western Africa
## 128	Africa	Western Africa
## 129 Latin America and the Caribbean		South America
## 130	Africa	Western Africa
## 131	Africa	Eastern Africa
## 132	Europe	Northern Europe
## 133 Latin America and the Caribbean		Central America
## 134	Africa	Western Africa
## 135	Asia	Western Asia
## 136	Asia	South-Eastern Asia
## 137 Latin America and the Caribbean		South America
## 138	Europe	Northern Europe
## 139	Africa	Western Africa
## 140	Africa	Middle Africa
## 141	Europe	Northern Europe
## 142 Latin America and the Caribbean		Caribbean
## 143 Latin America and the Caribbean		Central America
## 144	Europe	Southern Europe
## 145	Africa	Western Africa
## 146 Latin America and the Caribbean		South America
## 147	Europe	Southern Europe
## 148	Asia	Western Asia
## 149	Africa	Western Africa
## 150	Asia	Western Asia
## 151 Latin America and the Caribbean		Caribbean
## 152	Asia	Central Asia
## 153	Asia	Eastern Asia
## 154	Asia	Eastern Asia
## 155	Africa	Eastern Africa
## 156	Asia	Western Asia
## 157	Asia	Western Asia
## 158 Latin America and the Caribbean		Caribbean
## 159	Asia	Central Asia
## 160	Africa	Southern Africa
## 161	Africa	Eastern Africa
## 162	Asia	Eastern Asia
## 163	Africa	Middle Africa
## 164	Asia	Southern Asia
## 165	Oceania	Polynesia
## 166	Europe	Western Europe
## 167	Africa	Eastern Africa
## 168	Africa	Western Africa

## 169		Asia	South-Eastern Asia							
## 170		Africa	Western Africa							
## 171		Oceania	Micronesia							
## 172		Africa	Eastern Africa							
## 173		Africa	Southern Africa							
## 174		Oceania	Polynesia							
## 175		Africa	Southern Africa							
## 176		Europe	Western Europe							
## 177		Oceania	Melanesia							
## 178		Africa	Middle Africa							
## 179		Europe	Western Europe							
## 180		Europe	Southern Europe							
## 181		Oceania	Micronesia							
## 182		Oceania	Melanesia							
## 183		Oceania	Melanesia							
## 184		Africa	Southern Africa							
## 185		Asia	Southern Asia							
## 186		Oceania	Polynesia							
## 187	Northern America		Northern America							
## 188		Oceania	Micronesia							
## 189		Europe	Southern Europe							
## 190		Oceania	Micronesia							
## 191		Europe	Southern Europe							
## 192		Africa	Middle Africa							
## 193		Europe	Southern Europe							
## 194		Oceania	Polynesia							
## 195		Africa	Northern Africa							
##	DevName	X1980	X1981	X1982	X1983	X1984	X1985	X1986	X1987	X1988
## 1	Developing regions	5123	6682	3308	1863	1527	1816	1960	2643	2758
## 2	Developing regions	8880	8670	8147	7338	5704	4211	7150	10189	11522
## 3	Developing regions	978	972	1201	900	668	514	691	1072	1334
## 4	Developing regions	6051	5921	5249	4562	3801	3150	4166	7360	8639
## 5	Developed regions	22045	24796	20620	10015	10170	9564	9470	21337	27359
## 6	Developing regions	1011	1456	1572	1081	847	962	1208	2338	2805
## 7	Developing regions	1172	1429	1822	1592	1977	1648	1794	2989	3273
## 8	Developing regions	185	371	290	197	1086	845	1838	4447	2779
## 9	Developed regions	375	438	583	543	524	604	656	1202	1106
## 10	Developed regions	9378	10030	9074	7100	6661	6543	7074	7705	6469
## 11	Developed regions	0	0	0	0	0	0	0	0	0
## 12	Developing regions	325	471	447	335	248	328	388	505	685
## 13	Developing regions	16	39	39	47	71	340	496	741	828
## 14	Developing regions	83	84	86	81	98	92	486	503	476
## 15	Developed regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
## 16	Developed regions	0	0	0	0	0	0	0	0	0
## 17	Developing regions	80	67	71	69	63	44	69	132	242
## 18	Developing regions	266	326	360	244	235	214	257	376	352
## 19	Developing regions	3198	2634	2661	2455	2508	2938	4649	5415	3924
## 20	Developing regions	262	245	260	380	428	231	265	384	619
## 21	Developing regions	612	660	755	455	447	348	514	1017	1085
## 22	Developing regions	1409	1119	1159	789	1253	1683	2576	3803	3970
## 23	Developing regions	1403	1711	1334	541	446	680	1212	1497	1389
## 24	Developing regions	1666	3692	3498	2860	1418	1321	1753	2132	1829
## 25	Developing regions	1191	1829	2162	3404	7583	5907	2741	1406	1411
## 26	Developing regions	409	394	491	490	509	425	667	813	916

## 27	Developing regions	177	160	155	113	102	179	181	392	489
## 28	Developing regions	1026	1118	781	379	271	310	718	1470	1305
## 29	Developing regions	2334	2943	3575	2650	1932	2299	3942	6174	2977
## 30	Developed regions	1	0	0	0	0	0	1	2	2
## 31	Developed regions	863	2930	5881	4546	3588	2819	4808	6931	9211
## 32	Developed regions	1626	1977	3062	2376	1610	1441	1233	1704	1482
## 33	Developing regions	81	60	58	58	78	78	114	149	122
## 34	Developed regions	24	20	12	33	11	24	33	52	43
## 35	Developing regions	15	16	17	17	28	11	38	66	46
## 36	Developing regions	481	874	706	280	338	202	257	397	346
## 37	Developing regions	7	10	7	12	14	10	37	190	217
## 38	Developing regions	20	12	11	7	23	32	57	43	54
## 39	Developed regions	701	756	598	309	246	198	248	422	324
## 40	Developing regions	315	419	409	269	264	385	493	927	864
## 41	Developing regions	98	59	54	98	154	157	302	555	690
## 42	Developing regions	306	41	94	104	101	115	102	139	90
## 43	Developing regions	186	178	252	115	123	100	127	213	270
## 44	Developing regions	958	947	972	766	606	699	955	1676	2218
## 45	Developing regions	317	456	401	241	306	328	628	843	1237
## 46	Developing regions	211	220	192	139	145	130	205	244	394
## 47	Developed regions	1889	1858	1852	716	560	510	539	647	832
## 48	Developed regions	0	0	0	0	0	0	0	0	0
## 49	Developed regions	702	639	484	317	317	319	356	467	410
## 50	Developing regions	58	51	55	46	51	57	64	86	130
## 51	Developing regions	172	196	98	122	116	172	215	970	408
## 52	Developing regions	291	296	221	201	218	245	244	628	984
## 53	Developing regions	632	705	814	554	389	446	361	523	561
## 54	Developing regions	368	426	626	241	237	196	213	519	374
## 55	Developed regions	205	310	397	337	310	522	647	676	1139
## 56	Developed regions	0	0	0	0	0	0	0	0	0
## 57	Developing regions	103	117	174	124	142	165	179	229	279
## 58	Developed regions	4473	3486	2432	1433	1398	1451	2617	7684	6888
## 59	Developed regions	0	0	0	0	0	0	0	0	0
## 60	Developing regions	0	0	0	0	0	0	0	0	0
## 61	Developing regions	241	301	337	169	128	139	205	372	808
## 62	Developing regions	786	816	813	448	384	374	425	817	2072
## 63	Developing regions	110	295	882	2587	2666	2769	3106	3558	2720
## 64	Developed regions	0	0	0	0	0	0	0	0	0
## 65	Developed regions	1820	2057	1480	820	858	667	731	1101	885
## 66	Developing regions	306	259	353	170	207	164	325	578	531
## 67	Developing regions	6	6	7	3	12	10	13	57	26
## 68	Developed regions	806	811	634	370	326	314	294	565	508
## 69	Developing regions	0	0	0	0	0	0	0	0	0
## 70	Developed regions	0	0	0	0	0	0	0	0	0
## 71	Developing regions	1233	1069	1078	781	681	533	633	1454	990
## 72	Developed regions	602	480	364	140	164	148	176	208	200
## 73	Developing regions	154	181	231	165	167	168	235	302	165
## 74	Developing regions	238	207	184	155	179	208	240	344	265
## 75	Developing regions	0	0	0	0	0	0	0	0	0
## 76	Developed regions	511	540	519	297	183	181	197	283	333
## 77	Developing regions	0	0	0	0	1	2	1	5	1
## 78	Developing regions	56	53	113	65	82	66	78	117	147
## 79	Developing regions	635	832	621	474	473	460	403	538	532
## 80	Developed regions	0	0	0	0	0	0	0	0	0

## 81	Developed regions	0	0	0	0	0	0	0	0
## 82	Developing regions	147	190	202	154	158	182	209	216
## 83	Developing regions	6	6	8	4	3	0	9	3
## 84	Developing regions	1	1	6	1	2	4	13	6
## 85	Developing regions	114	108	113	366	598	975	1265	1060
## 86	Developing regions	40	53	104	88	97	84	307	446
## 87	Developing regions	12	19	26	33	10	7	8	14
## 88	Developing regions	5	7	9	24	10	31	23	81
## 89	Developing regions	0	0	0	0	0	0	0	0
## 90	Developing regions	9	2	16	7	8	13	11	18
## 91	Developed regions	781	895	707	298	327	287	481	1078
## 92	Developed regions	281	308	222	176	128	158	187	198
## 93	Developed regions	1	1	0	0	0	1	0	0
## 94	Developing regions	1	2	1	6	0	18	7	12
## 95	Developing regions	26	33	30	68	65	69	81	135
## 96	Developing regions	0	3	3	6	4	3	5	14
## 97	Developed regions	0	0	0	0	0	0	1	0
## 98	Developing regions	1	3	6	6	4	3	5	5
## 99	Developing regions	372	376	299	244	265	285	251	303
## 100	Developing regions	14	8	10	6	21	23	23	20
## 101	Developed regions	1065	953	897	633	580	584	547	765
## 102	Developing regions	28	35	42	51	75	113	79	116
## 103	Developed regions	234	238	201	117	127	165	196	265
## 104	Developing regions	13	10	9	11	7	11	16	19
## 105	Developing regions	0	0	0	0	0	0	0	0
## 106	Developing regions	69	89	133	69	68	80	95	92
## 107	Developing regions	80	62	46	31	41	23	18	33
## 108	Developing regions	72	114	102	44	32	29	43	68
## 109	Developing regions	18	21	27	55	126	468	670	1073
## 110	Developing regions	1	0	8	2	1	4	4	9
## 111	Developing regions	2	0	1	0	1	2	4	1
## 112	Developing regions	0	0	0	0	0	0	0	0
## 113	Developing regions	0	0	0	0	0	0	0	0
## 114	Developing regions	0	0	1	4	1	2	5	7
## 115	Developing regions	0	1	1	5	1	0	4	2
## 116	Developing regions	0	0	0	0	0	0	0	0
## 117	Developing regions	5	5	2	3	6	5	8	23
## 118	Developing regions	13	16	17	38	32	29	40	70
## 119	Developing regions	0	0	1	0	0	1	2	3
## 120	Developing regions	0	0	0	0	0	0	0	0
## 121	Developing regions	104	81	94	65	81	79	50	89
## 122	Developed regions	272	293	299	106	93	73	93	109
## 123	Developed regions	211	299	260	133	137	98	121	176
## 124	Developed regions	116	77	106	51	31	54	56	80
## 125	Developing regions	11	17	11	7	16	9	15	23
## 126	Developing regions	44	52	42	49	38	44	79	165
## 127	Developing regions	4	4	7	3	3	4	3	5
## 128	Developing regions	2	5	4	3	4	3	6	4
## 129	Developing regions	128	132	146	105	90	92	137	269
## 130	Developing regions	1	2	2	1	4	4	3	4
## 131	Developing regions	22	10	13	32	30	18	10	42
## 132	Developed regions	208	205	170	70	83	69	68	92
## 133	Developing regions	13	8	14	10	11	17	16	26
## 134	Developing regions	2	1	3	2	3	2	7	18

## 135	Developing regions	0	2	2	1	2	0	5	4	1
## 136	Developing regions	11	6	16	16	7	17	21	20	22
## 137	Developing regions	45	26	32	40	48	36	34	72	53
## 138	Developed regions	0	0	0	0	0	0	0	0	0
## 139	Developing regions	5	0	3	3	1	1	1	4	3
## 140	Developing regions	2	3	2	2	1	0	0	5	3
## 141	Developed regions	17	33	10	9	13	6	11	11	7
## 142	Developing regions	0	0	0	0	42	52	51	61	34
## 143	Developing regions	16	27	13	21	37	26	25	23	53
## 144	Developed regions	191	242	153	64	60	68	76	78	111
## 145	Developing regions	0	0	1	1	0	0	0	4	0
## 146	Developing regions	15	10	21	12	5	16	7	46	16
## 147	Developed regions	0	0	0	0	0	0	0	0	0
## 148	Developing regions	132	128	84	46	46	43	48	48	56
## 149	Developing regions	0	0	1	0	0	2	4	22	3
## 150	Developing regions	0	0	0	0	0	0	1	0	1
## 151	Developing regions	26	23	38	12	21	28	23	18	22
## 152	Developing regions	0	0	0	0	0	0	0	0	0
## 153	Developing regions	0	0	0	0	0	0	0	0	0
## 154	Developing regions	0	0	0	0	0	0	0	0	0
## 155	Developing regions	0	2	2	0	0	2	1	0	2
## 156	Developing regions	0	2	1	1	1	3	0	2	10
## 157	Developing regions	0	0	0	8	0	0	0	3	0
## 158	Developing regions	5	3	0	16	21	17	36	43	39
## 159	Developing regions	0	0	0	0	0	0	0	0	0
## 160	Developing regions	0	5	5	3	2	1	1	4	3
## 161	Developing regions	5	15	3	4	1	8	13	24	19
## 162	Developing regions	1	1	3	1	4	3	0	0	0
## 163	Developing regions	4	3	1	0	0	0	0	2	3
## 164	Developing regions	0	0	0	0	1	0	0	0	0
## 165	Developing regions	2	4	7	1	2	5	7	0	4
## 166	Developed regions	14	4	2	5	1	3	6	2	4
## 167	Developing regions	5	4	6	3	2	0	4	7	1
## 168	Developing regions	1	1	2	0	11	1	9	3	1
## 169	Developing regions	79	6	8	2	2	4	12	16	103
## 170	Developing regions	0	0	0	0	1	0	0	0	3
## 171	Developing regions	1	0	0	0	0	0	0	0	1
## 172	Developing regions	0	0	7	2	3	1	3	1	5
## 173	Developing regions	10	1	3	3	7	4	2	3	8
## 174	Developing regions	3	7	4	1	3	0	3	0	1
## 175	Developing regions	4	1	1	0	10	7	1	2	7
## 176	Developed regions	1	4	2	0	0	3	0	1	1
## 177	Developing regions	0	2	2	4	2	2	1	1	3
## 178	Developing regions	0	0	0	0	0	0	1	0	0
## 179	Developed regions	0	0	0	0	0	1	0	1	0
## 180	Developed regions	0	0	0	0	0	0	2	0	0
## 181	Developing regions	0	0	0	1	0	0	0	0	0
## 182	Developing regions	0	0	0	0	0	0	0	0	0
## 183	Developing regions	0	0	0	0	0	0	0	0	0
## 184	Developing regions	1	1	1	2	7	5	3	1	6
## 185	Developing regions	0	0	0	1	0	0	0	0	0
## 186	Developing regions	0	1	0	0	0	0	0	1	0
## 187	Developed regions	0	0	0	0	0	0	0	0	0
## 188	Developing regions	0	0	0	0	0	0	0	0	0

## 189	Developed regions	0	0	0	0	0	0	0	0	0	0	0
## 190	Developing regions	0	0	0	0	0	0	0	0	0	0	0
## 191	Developed regions	1	0	0	0	0	0	0	1	0	0	0
## 192	Developing regions	0	0	0	0	0	0	0	0	0	0	0
## 193	Developed regions	0	0	0	0	0	0	0	0	0	0	0
## 194	Developing regions	0	1	0	0	1	0	0	0	0	1	1
## 195	Developing regions	0	0	0	0	0	0	0	0	0	0	0
##	X1989 X1990 X1991 X1992 X1993 X1994 X1995 X1996 X1997 X1998 X1999 X2000											
## 1	4323 8076 14255 10846 9817 13128 14398 19415 20475 21049 30069 35529											
## 2	10343 12041 13734 13673 21496 18620 18489 23859 22268 17241 18974 28572											
## 3	2261 2470 3079 4071 4777 4666 4994 9125 13073 9068 9979 15400											
## 4	11865 12509 12718 13670 20479 19532 15864 13692 11549 8735 9734 10763											
## 5	23795 31668 23380 34123 33720 39231 30145 29322 22965 10367 7045 8840											
## 6	2979 2087 2598 3790 3819 3005 3501 3250 4093 4938 7108 7618											
## 7	3781 3655 6250 6814 3959 2785 3956 6205 7982 7057 6208 5884											
## 8	2758 3525 7266 13102 9563 7150 9368 6484 5415 3566 4982 6081											
## 9	1582 2252 2337 3147 3676 3495 4279 3909 3993 3033 3538 4539											
## 10	6790 5892 6054 6842 7435 5901 4890 5515 4753 4437 5196 5433											
## 11	0 0 0 172 906 1327 1819 2640 3708 4388 4053 3843											
## 12	1060 1313 1390 1055 1042 660 1069 939 1095 1262 1870 2664											
## 13	1076 1028 1378 1170 713 858 1537 2212 2555 1999 2395 3326											
## 14	387 611 1115 1655 1280 1361 2042 2824 3378 2202 2064 3119											
## 15	2332 2177 2911 3487 3709 2759 3332 2623 2473 3214 3343 3765											
## 16	0 0 0 103 761 1289 1751 2684 2518 2702 2836 3351											
## 17	434 491 872 795 717 595 1106 2054 1842 2292 2389 2867											
## 18	439 614 652 582 464 375 371 381 578 929 1306 2259											
## 19	3946 4945 5056 5991 6065 3913 3619 3282 2847 2253 2358 2482											
## 20	911 557 1013 1498 2103 1500 2034 2675 2564 2037 2159 2591											
## 21	1663 2365 1860 1558 1598 2375 2821 2561 2137 1387 1378 1642											
## 22	7157 13568 12567 6915 4902 2751 2228 1919 1472 1329 1594 1903											
## 23	1762 1596 1358 1259 1584 1699 2224 2515 2998 3172 2387 2510											
## 24	2377 2379 2829 2399 3655 2100 2014 1955 1645 1295 1439 1631											
## 25	3004 3801 5870 5416 6547 5105 3723 2462 1752 1631 1419 1803											
## 26	1017 1193 1134 1189 1139 776 758 1234 1689 1379 1679 1662											
## 27	785 841 807 909 1141 1173 1006 1070 1317 999 1218 1511											
## 28	1301 902 823 1059 1549 2366 1455 1308 1729 1350 1478 1763											
## 29	3270 2824 3266 2932 3399 4181 3935 2324 1795 1238 1366 1308											
## 30	3 3 21 56 96 71 63 113 307 574 1264 1816											
## 31	16025 17040 16028 12145 6960 3550 2405 2136 1758 1488 1354 1471											
## 32	1706 1273 1273 1181 1488 1255 1553 1686 1397 1363 1717 1703											
## 33	195 181 281 498 428 323 430 531 657 757 966 1182											
## 34	85 172 611 1116 965 687 762 825 732 779 832 1172											
## 35	48 116 223 439 404 309 529 796 663 768 937 1232											
## 36	488 767 941 1116 1316 908 732 638 679 777 806 1101											
## 37	401 1059 3266 5794 3734 1576 2000 1541 1084 1397 1652 1568											
## 38	98 151 230 510 432 361 492 714 832 639 589 914											
## 39	494 379 506 605 907 956 826 994 924 897 1083 1010											
## 40	1454 1791 1596 1172 1247 965 1053 942 859 892 823 924											
## 41	1096 890 1168 1876 1779 1204 870 999 739 563 678 1074											
## 42	122 135 158 220 374 360 421 508 566 531 696 842											
## 43	260 227 252 243 278 262 205 231 166 165 525 1138											
## 44	3054 2843 3026 4374 4246 2338 2591 2198 1748 1189 1166 899											
## 45	1667 1384 1522 1632 1274 993 827 845 676 493 560 603											
## 46	650 650 877 1066 866 566 572 586 591 531 626 845											

## 47	825	637	614	609	637	532	596	994	712	653	873	838
## 48	0	0	0	258	2095	2090	3007	2599	2214	2789	2737	854
## 49	553	620	640	734	886	702	668	699	623	479	523	599
## 50	242	326	306	315	245	197	271	256	242	237	323	437
## 51	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
## 52	1140	869	605	529	478	414	434	369	223	203	310	495
## 53	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
## 54	538	678	763	1023	1022	366	380	396	391	349	318	427
## 55	979	780	775	795	603	349	306	364	319	337	408	418
## 56	0	0	1	0	113	103	143	232	236	289	500	460
## 57	304	344	487	610	490	334	402	520	686	489	464	443
## 58	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
## 59	0	0	0	20	70	225	273	230	294	216	199	288
## 60	0	0	0	3	24	42	56	152	593	884	537	450
## 61	1269	843	657	492	474	375	407	409	287	231	437	444
## 62	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
## 63	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
## 64	0	0	0	12	40	114	118	156	349	540	426	515
## 65	1068	895	711	623	663	558	508	476	491	399	410	383
## 66	399	401	358	336	276	176	147	159	136	159	138	199
## 67	18	12	41	59	24	36	48	63	83	53	42	308
## 68	523	505	602	666	728	475	687	823	666	510	536	471
## 69	0	0	0	0	0	0	0	0	24	257	400	470
## 70	0	0	0	151	938	692	647	541	622	676	993	715
## 71	1023	1286	1749	1175	697	352	273	244	325	376	397	366
## 72	237	270	227	341	352	234	210	219	181	146	164	212
## 73	170	172	268	434	492	235	364	366	387	330	294	372
## 74	278	552	643	644	547	431	368	310	317	295	291	342
## 75	0	0	0	0	0	0	0	8	26	146	180	238
## 76	307	303	216	208	240	201	240	279	227	307	209	369
## 77	14	19	9	19	14	28	126	367	207	94	202	342
## 78	177	171	219	219	279	237	172	195	152	201	246	258
## 79	662	739	577	398	407	286	313	264	211	138	157	200
## 80	0	0	0	0	65	225	193	138	71	106	180	237
## 81	0	0	1	0	107	155	128	149	182	206	524	470
## 82	133	179	288	290	370	187	243	256	272	193	209	279
## 83	11	16	18	53	68	73	159	227	144	192	410	383
## 84	4	23	29	32	40	31	66	132	155	104	157	236
## 85	773	1023	2156	1906	1392	757	640	655	519	358	287	329
## 86	409	363	517	557	646	432	276	306	285	210	254	241
## 87	27	34	38	93	418	371	286	216	313	241	165	245
## 88	77	47	86	89	85	74	116	128	156	113	157	208
## 89	0	0	0	0	0	33	58	100	80	77	79	153
## 90	38	34	66	71	78	67	122	178	104	197	220	244
## 91	1378	845	705	533	436	331	231	276	220	170	162	178
## 92	182	130	167	179	203	192	176	161	151	123	170	138
## 93	1	5	11	43	63	84	103	87	114	74	96	116
## 94	18	4	18	41	41	39	73	144	121	141	134	122
## 95	138	187	688	840	551	291	270	299	225	167	173	201
## 96	17	10	44	36	32	16	49	61	38	107	100	168
## 97	0	10	17	23	47	80	73	67	123	119	127	130
## 98	6	8	23	26	22	8	26	38	27	58	49	70
## 99	275	327	373	336	380	179	211	176	153	139	114	122
## 100	37	42	62	62	67	68	101	102	67	57	110	118

## 101	773	538	592	492	445	275	220	221	190	141	149	150
## 102	92	99	156	216	184	83	89	118	135	103	100	106
## 103	227	158	189	131	132	133	153	191	152	190	117	97
## 104	22	38	71	80	77	49	67	122	82	107	116	121
## 105	0	0	0	8	22	27	67	49	46	92	46	83
## 106	76	95	126	120	142	76	100	111	84	57	83	94
## 107	77	133	104	62	100	172	199	229	205	68	98	121
## 108	187	129	94	61	72	78	58	39	44	43	49	98
## 109	705	710	1517	2062	1069	261	251	248	195	124	144	140
## 110	19	26	31	96	109	99	130	187	108	121	80	114
## 111	5	3	6	13	4	14	11	15	25	44	102	119
## 112	0	0	0	12	44	33	34	58	75	97	106	101
## 113	0	0	0	0	17	18	23	26	38	62	54	77
## 114	41	22	47	71	55	43	40	84	78	71	74	89
## 115	6	10	14	34	23	10	13	19	28	30	85	145
## 116	0	0	0	0	7	8	10	8	43	63	68	56
## 117	14	17	23	39	38	18	49	75	52	53	52	57
## 118	47	75	69	143	79	54	91	62	43	40	51	64
## 119	14	8	2	10	13	6	5	38	26	30	122	148
## 120	0	0	0	22	21	66	75	102	115	89	112	124
## 121	96	77	127	125	106	57	77	66	68	56	67	72
## 122	129	118	111	158	186	93	111	70	83	63	81	93
## 123	168	122	165	130	160	84	78	105	88	87	81	93
## 124	76	83	103	74	92	60	65	70	104	31	36	56
## 125	68	77	69	73	46	51	41	34	72	34	51	39
## 126	68	71	214	247	180	75	61	96	43	33	42	33
## 127	7	13	31	90	51	35	36	67	26	43	30	66
## 128	14	13	13	25	25	18	15	29	32	19	37	35
## 129	144	111	229	299	437	125	164	171	117	87	93	75
## 130	7	5	11	52	37	40	55	59	61	28	36	56
## 131	27	28	37	34	55	16	30	35	56	48	34	32
## 132	78	73	63	76	98	99	76	58	82	55	63	70
## 133	108	116	658	611	420	103	63	73	70	37	22	45
## 134	4	4	22	21	19	3	12	16	23	14	20	31
## 135	17	7	23	27	11	13	8	33	27	25	24	27
## 136	44	34	33	63	44	52	40	24	31	16	31	36
## 137	48	56	51	94	75	46	39	38	30	25	34	29
## 138	0	14	4	30	51	39	70	89	73	50	54	58
## 139	6	4	5	7	8	6	3	10	11	6	11	15
## 140	4	10	5	3	8	4	5	9	12	14	20	16
## 141	3	2	11	17	15	11	9	14	11	20	17	9
## 142	51	31	59	61	44	18	23	21	27	19	12	13
## 143	33	38	41	27	37	41	43	27	33	20	37	28
## 144	68	38	29	28	12	10	15	21	12	15	13	10
## 145	1	1	7	7	4	2	13	7	14	12	19	20
## 146	24	26	13	53	51	32	58	51	35	22	11	16
## 147	0	0	0	5	46	47	22	41	26	15	35	24
## 148	55	27	37	29	42	24	16	31	36	19	15	16
## 149	6	12	21	51	43	15	23	19	25	17	18	23
## 150	0	2	6	5	3	2	4	4	7	3	7	4
## 151	32	18	29	16	20	21	17	30	17	14	13	14
## 152	0	0	0	0	5	5	5	2	11	4	4	5
## 153	0	1	1	1	0	1	1	8	1	0	1	17
## 154	0	0	0	0	0	0	0	0	0	0	0	1

## 155	2	1	3	0	2	4	4	5	2	4	1	3
## 156	9	6	9	9	11	14	10	17	28	14	27	34
## 157	1	5	0	5	1	12	11	2	7	4	3	7
## 158	45	32	31	52	29	20	20	18	22	12	9	11
## 159	0	0	0	0	1	1	0	10	6	4	2	7
## 160	2	2	4	0	5	0	9	2	0	0	4	9
## 161	25	78	233	369	191	34	19	27	12	18	17	15
## 162	0	1	4	16	0	1	0	0	4	1	4	6
## 163	4	6	2	11	4	4	4	6	9	17	6	13
## 164	1	0	2	2	1	1	4	2	2	1	3	6
## 165	9	7	4	4	5	7	9	8	8	2	6	0
## 166	8	1	3	1	18	9	1	7	9	3	1	5
## 167	4	10	9	4	12	6	5	6	11	8	14	12
## 168	7	14	16	15	11	9	4	7	16	9	3	4
## 169	63	44	65	31	36	14	17	4	6	1	3	6
## 170	4	4	4	1	2	2	2	3	4	0	1	1
## 171	0	0	0	0	0	0	0	0	0	0	1	1
## 172	5	3	6	6	8	3	5	1	2	8	8	3
## 173	8	2	2	4	4	0	2	3	2	0	2	3
## 174	1	2	3	1	5	3	2	2	3	4	0	1
## 175	3	4	1	4	2	3	5	2	4	3	4	2
## 176	1	0	1	2	3	1	0	7	2	0	2	0
## 177	0	1	2	4	0	5	1	2	0	0	1	4
## 178	0	0	1	2	1	0	0	0	3	1	0	4
## 179	1	3	0	0	3	1	1	1	0	0	0	1
## 180	0	3	0	1	0	0	0	0	0	2	0	0
## 181	2	0	0	0	1	0	1	1	0	2	0	1
## 182	0	0	0	0	0	0	0	0	0	0	0	0
## 183	0	1	0	4	0	0	0	0	0	0	0	0
## 184	5	1	4	4	7	2	3	9	2	1	4	1
## 185	0	0	0	3	3	0	0	0	0	1	0	1
## 186	1	2	0	0	0	0	0	0	0	0	0	0
## 187	0	3	3	4	3	1	1	1	0	0	0	0
## 188	0	0	0	0	0	0	0	0	0	0	0	0
## 189	0	0	0	0	0	0	0	0	0	0	0	0
## 190	0	0	0	0	0	0	0	0	0	0	0	0
## 191	0	1	0	0	0	0	0	0	0	0	0	0
## 192	0	0	0	0	0	0	0	0	2	0	0	1
## 193	0	0	0	0	0	0	0	0	0	0	0	0
## 194	0	0	0	1	0	0	0	0	0	0	0	0
## 195	0	0	1	0	0	0	0	0	0	0	0	0
##	X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
## 1	36434	31961	36439	36619	42584	33518	27642	30037	29622	30391	28502	33024
## 2	31223	31889	27155	28235	36210	33848	28742	28261	29456	34235	27509	30933
## 3	16708	15110	13205	13399	14314	13127	10124	8994	7217	6811	7468	11227
## 4	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
## 5	11728	8046	6797	7533	7258	7140	8216	8979	8876	8724	6204	6195
## 6	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
## 7	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
## 8	5861	5279	4892	4495	4930	4714	4123	4756	4547	4422	3309	3338
## 9	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
## 10	5604	4948	5543	6990	8394	9613	9463	10190	8995	8142	7676	7891
## 11	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
## 12	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878

## 13	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
## 14	3831	2944	2137	2660	4171	4014	2897	2939	2104	4721	2694	2640
## 15	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
## 16	3514	3520	2759	2431	2270	1973	2218	1937	2367	3159	2515	2265
## 17	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
## 18	2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
## 19	2838	2524	2054	2237	1945	1722	2141	2334	2456	2321	2059	2182
## 20	2821	2432	1515	1796	2226	1788	2406	3543	5450	5941	6196	4041
## 21	2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
## 22	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
## 23	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
## 24	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
## 25	2117	2291	1713	1816	1852	3153	2574	1784	2171	1942	1723	1731
## 26	1939	1894	1754	2259	2837	2844	3239	2856	3092	3865	3947	4227
## 27	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
## 28	1899	1498	1245	1175	988	1111	1200	1123	1188	1238	959	1243
## 29	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676
## 30	1602	1021	853	1450	1223	856	702	560	716	561	539	620
## 31	1601	1447	1394	1533	1405	1263	1235	1267	1013	795	720	779
## 32	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
## 33	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 34	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
## 35	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
## 36	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
## 37	1155	730	957	1364	1198	1061	1166	1015	1214	1528	1535	1582
## 38	1105	1489	1862	1823	1310	1039	683	622	422	612	531	444
## 39	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
## 40	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
## 41	1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
## 42	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
## 43	907	709	515	552	632	613	657	661	504	712	390	395
## 44	904	928	707	730	857	794	975	1002	1134	915	588	586
## 45	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
## 46	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
## 47	806	676	617	749	813	837	615	818	786	759	586	504
## 48	801	433	267	188	211	217	209	182	156	168	140	121
## 49	799	747	876	930	909	875	1033	1018	1018	933	851	982
## 50	788	661	669	764	756	1065	869	950	1195	1299	1442	1503
## 51	782	696	564	738	851	710	688	629	659	802	528	531
## 52	651	630	678	685	693	622	449	453	489	507	585	725
## 53	643	611	561	495	298	277	304	321	311	398	316	270
## 54	635	865	1745	1591	1153	847	620	540	467	459	278	263
## 55	627	537	489	671	516	520	425	383	312	354	287	300
## 56	585	615	501	597	369	241	215	125	128	135	134	136
## 57	560	524	699	1224	1211	1192	1335	1239	1353	998	1452	1373
## 58	531	364	329	336	338	424	405	665	623	629	528	560
## 59	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 60	501	418	542	545	506	408	436	394	431	377	381	462
## 61	473	588	391	311	392	298	690	734	366	805	219	146
## 62	460	480	419	401	593	580	600	658	640	802	409	358
## 63	453	473	446	442	436	430	929	1115	845	787	691	641
## 64	430	435	435	543	558	439	568	524	454	438	357	277
## 65	410	374	321	334	344	325	320	370	429	434	374	440
## 66	393	348	566	702	696	512	507	714	872	1455	1146	799

## 67	386	412	391	347	191	138	92	103	70	63	96	72
## 68	383	276	346	337	270	258	308	357	328	285	266	243
## 69	379	430	446	536	729	712	674	897	657	623	591	728
## 70	376	304	177	151	128	102	102	131	92	91	135	112
## 71	369	401	347	383	384	427	530	350	375	340	174	291
## 72	360	321	345	350	370	318	350	480	520	490	375	417
## 73	354	259	222	296	283	363	360	284	325	208	173	142
## 74	353	418	361	417	491	525	419	437	373	353	348	282
## 75	343	266	323	376	453	627	441	481	400	654	555	533
## 76	340	307	320	411	400	302	363	335	358	363	332	402
## 77	334	364	383	559	626	468	614	448	566	529	604	684
## 78	309	547	439	392	575	500	487	519	512	499	396	296
## 79	301	298	320	310	274	291	195	230	136	200	215	224
## 80	291	353	638	443	285	256	211	191	198	188	130	126
## 81	290	226	181	191	193	146	137	104	159	168	128	173
## 82	288	240	199	294	343	383	579	434	511	434	451	523
## 83	286	215	290	299	378	360	420	358	415	396	492	562
## 84	272	363	313	404	607	540	511	581	561	1392	1129	1185
## 85	269	242	179	217	190	230	258	263	264	266	288	358
## 86	264	202	234	270	303	295	311	438	391	479	739	604
## 87	259	230	277	348	370	529	460	354	203	200	196	233
## 88	228	210	153	196	196	281	198	306	282	384	352	299
## 89	221	176	262	414	528	700	699	799	904	931	1182	1335
## 90	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
## 91	190	178	192	244	224	283	300	412	395	547	525	725
## 92	184	149	161	129	205	139	193	165	167	159	134	140
## 93	183	125	194	220	167	113	108	109	63	57	52	77
## 94	181	171	113	124	161	140	122	133	128	211	160	174
## 95	180	143	105	133	166	164	165	187	169	386	538	436
## 96	177	205	196	281	256	342	415	327	347	395	352	407
## 97	175	156	110	94	77	69	88	67	85	70	103	202
## 98	169	168	165	268	295	184	106	76	62	61	39	70
## 99	148	122	74	90	111	97	130	134	125	121	97	132
## 100	143	184	119	256	294	431	619	646	668	1066	636	1024
## 101	135	107	117	120	100	74	110	107	119	101	102	146
## 102	134	106	105	165	188	279	281	246	217	190	149	183
## 103	134	87	113	118	122	102	98	91	109	124	84	102
## 104	129	165	171	210	278	416	433	555	668	765	740	949
## 105	124	123	127	106	114	125	132	112	128	126	139	147
## 106	116	82	89	110	185	190	255	298	257	249	261	382
## 107	113	164	263	191	210	953	1887	975	1153	556	368	193
## 108	110	191	669	1450	615	454	663	611	508	494	434	437
## 109	108	69	88	67	79	96	76	124	116	94	123	106
## 110	107	74	72	74	66	35	62	53	68	67	58	73
## 111	106	84	112	142	136	143	87	72	70	75	81	91
## 112	102	144	155	175	330	262	284	215	288	289	162	235
## 113	98	186	167	230	359	236	203	125	165	209	138	161
## 114	98	71	70	128	198	252	188	249	246	330	278	286
## 115	96	62	43	67	93	68	50	47	70	123	127	164
## 116	95	124	99	245	173	161	135	168	173	157	159	278
## 117	94	105	106	163	157	149	235	351	400	354	261	299
## 118	94	90	117	160	239	201	170	204	185	216	213	222
## 119	90	76	64	92	126	96	131	95	87	98	79	97
## 120	87	132	153	147	224	218	198	205	267	252	236	258

## 121	82	62	65	50	59	72	79	60	59	43	36	43
## 122	81	70	89	89	62	101	97	108	81	92	93	94
## 123	79	87	89	133	126	124	137	169	195	174	179	262
## 124	78	74	77	73	57	53	73	66	75	46	49	53
## 125	78	50	46	56	91	77	71	64	60	102	69	46
## 126	72	57	59	85	134	139	107	143	214	180	86	83
## 127	67	62	72	87	87	114	143	154	164	170	155	191
## 128	66	71	78	112	95	116	183	205	238	290	284	391
## 129	64	91	103	130	217	175	147	160	99	93	81	47
## 130	60	57	139	409	581	356	153	74	94	162	106	58
## 131	57	59	48	79	88	96	115	118	169	178	148	165
## 132	53	59	65	54	67	51	62	89	63	63	72	62
## 133	50	48	54	38	57	73	63	52	73	65	49	34
## 134	46	37	34	97	91	147	136	139	162	186	144	269
## 135	41	37	32	41	31	42	37	33	37	86	60	54
## 136	40	49	22	38	42	74	53	32	39	54	22	25
## 137	34	60	88	74	75	88	98	95	88	89	83	55
## 138	30	38	56	27	26	18	34	34	26	28	15	26
## 139	30	27	23	60	86	124	96	112	83	74	54	77
## 140	26	24	42	33	67	68	101	86	86	64	63	74
## 141	26	11	17	23	10	2	15	13	15	30	38	42
## 142	25	17	25	14	24	32	15	32	38	27	37	51
## 143	24	35	16	25	37	24	28	48	38	39	36	34
## 144	24	16	28	28	28	24	7	21	18	17	8	9
## 145	23	30	30	38	59	57	75	75	82	80	90	95
## 146	22	22	22	17	15	16	20	9	12	13	11	16
## 147	22	16	18	17	23	11	29	18	27	12	13	36
## 148	22	13	17	11	7	9	4	7	6	18	6	12
## 149	22	10	10	10	29	38	32	25	10	37	24	18
## 150	21	4	4	5	11	2	5	9	6	18	3	14
## 151	20	17	14	13	14	18	23	30	27	25	40	60
## 152	20	9	7	14	85	46	44	15	50	52	47	34
## 153	17	20	28	34	59	64	82	59	118	169	103	68
## 154	15	28	21	21	21	32	16	12	21	21	13	33
## 155	14	2	11	6	5	7	11	3	19	22	14	18
## 156	13	17	15	12	12	12	22	9	35	28	21	39
## 157	12	7	11	12	14	18	16	10	7	14	10	13
## 158	11	8	12	8	11	3	10	25	11	22	12	21
## 159	10	11	22	16	40	26	37	13	20	30	20	20
## 160	9	10	7	9	6	19	13	26	14	16	23	24
## 161	9	4	13	15	25	8	9	18	4	10	10	6
## 162	8	11	18	15	14	10	7	19	11	45	97	66
## 163	6	20	10	13	49	18	30	28	19	26	18	45
## 164	6	8	7	1	5	10	7	36	865	1464	1879	1075
## 165	6	2	5	5	2	0	1	0	5	5	2	3
## 166	5	17	9	9	10	9	9	3	5	8	11	6
## 167	5	7	3	17	23	15	13	5	10	28	16	9
## 168	5	2	13	3	5	7	2	5	1	3	3	6
## 169	3	4	6	3	4	5	11	10	5	12	6	3
## 170	3	2	6	4	7	12	7	2	0	2	2	4
## 171	3	2	4	1	1	1	0	0	1	0	0	0
## 172	2	5	3	8	5	9	5	5	12	7	3	4
## 173	2	4	4	9	7	11	8	28	15	42	53	64
## 174	2	2	3	3	2	0	1	4	2	5	3	2

## 175	2	1	0	8	7	7	5	6	10	3	13	17
## 176	2	0	1	0	1	0	0	1	1	0	2	1
## 177	2	0	4	1	1	0	0	9	1	3	0	3
## 178	1	2	2	2	3	4	5	1	5	4	4	4
## 179	1	1	1	1	1	1	1	0	0	4	1	3
## 180	1	0	2	0	0	1	1	0	0	0	0	1
## 181	1	0	0	0	1	0	0	1	1	0	0	2
## 182	1	0	1	0	0	0	0	1	0	0	0	0
## 183	1	0	1	1	1	1	0	0	1	0	0	0
## 184	0	2	2	2	4	0	4	1	8	7	1	0
## 185	0	1	0	1	0	0	2	1	7	4	3	1
## 186	0	0	0	0	0	1	0	0	0	0	0	0
## 187	0	0	0	0	0	0	0	0	0	0	1	1
## 188	0	0	0	0	0	0	2	0	0	0	0	0
## 189	0	0	1	0	0	0	7	19	10	14	19	26
## 190	0	0	0	0	0	0	1	0	0	0	0	0
## 191	0	0	1	0	0	0	0	0	0	1	0	0
## 192	0	0	0	1	1	1	0	0	1	2	0	0
## 193	0	0	0	0	0	3	50	259	365	271	299	395
## 194	0	0	0	2	0	0	1	0	0	0	1	0
## 195	0	0	0	0	0	1	0	0	0	0	0	0
##	X2013	Total										
## 1	34129	659962										
## 2	33087	691904										
## 3	12603	241600										
## 4	29544	511391										
## 5	5827	551500										
## 6	4509	142581										
## 7	11291	175923										
## 8	2394	148358										
## 9	1512	93585										
## 10	8501	241122										
## 11	2466	63344										
## 12	3261	72267										
## 13	2004	58639										
## 14	3789	65568										
## 15	5623	109091										
## 16	2487	51410										
## 17	4331	69439										
## 18	3631	72088										
## 19	2479	106431										
## 20	4918	69789										
## 21	4165	72745										
## 22	2172	115359										
## 23	1945	66508										
## 24	4152	84813										
## 25	2112	97146										
## 26	3996	58712										
## 27	1255	35406										
## 28	1240	40568										
## 29	656	75785										
## 30	603	15699										
## 31	852	139241										
## 32	1217	63912										

##	33	4172	39732
##	34	512	23310
##	35	2050	25582
##	36	729	31781
##	37	2028	42109
##	38	343	18506
##	39	982	27707
##	40	1009	31485
##	41	1606	35136
##	42	1402	20365
##	43	387	13150
##	44	427	50016
##	45	682	32652
##	46	1714	29659
##	47	395	26884
##	48	119	21855
##	49	1121	23829
##	50	1627	17583
##	51	517	26032
##	52	664	17228
##	53	228	20609
##	54	282	19596
##	55	425	16822
##	56	105	5963
##	57	1022	21267
##	58	630	74167
##	59	1231	15381
##	60	348	8490
##	61	141	14579
##	62	204	24417
##	63	639	54878
##	64	247	7975
##	65	545	22624
##	66	1203	15690
##	67	63	3351
##	68	201	15678
##	69	774	9327
##	70	125	8001
##	71	273	21359
##	72	415	10386
##	73	170	9091
##	74	418	12233
##	75	462	6512
##	76	379	10762
##	77	480	8110
##	78	400	9174
##	79	182	12496
##	80	112	4637
##	81	174	4192
##	82	538	9707
##	83	415	6691
##	84	1308	10222
##	85	345	19465
##	86	590	11193

## 87	288	6538
## 88	255	4909
## 89	1719	10450
## 90	2439	16021
## 91	1015	16964
## 92	140	5866
## 93	145	2414
## 94	217	2985
## 95	350	7770
## 96	463	4891
## 97	213	2326
## 98	45	2113
## 99	97	6923
## 100	1170	8291
## 101	298	12410
## 102	122	4489
## 103	90	4985
## 104	818	7362
## 105	125	2068
## 106	392	4802
## 107	262	9245
## 108	407	8598
## 109	96	12095
## 110	48	2025
## 111	114	1686
## 112	167	3368
## 113	57	2649
## 114	267	3425
## 115	201	1646
## 116	123	2353
## 117	316	3545
## 118	206	3450
## 119	86	1653
## 120	207	3310
## 121	48	2470
## 122	81	3901
## 123	331	5018
## 124	59	2327
## 125	59	1677
## 126	107	3205
## 127	190	2188
## 128	397	2852
## 129	58	4715
## 130	39	2759
## 131	229	2194
## 132	76	2781
## 133	43	3161
## 134	322	2043
## 135	46	836
## 136	15	1089
## 137	66	1944
## 138	45	935
## 139	57	1016
## 140	90	952

## 141	72	570
## 142	25	981
## 143	53	1083
## 144	4	1546
## 145	105	952
## 146	4	739
## 147	20	523
## 148	16	1126
## 149	33	603
## 150	6	157
## 151	55	808
## 152	39	503
## 153	99	952
## 154	29	284
## 155	22	194
## 156	32	475
## 157	11	224
## 158	18	653
## 159	14	310
## 160	83	320
## 161	5	1266
## 162	17	388
## 163	169	550
## 164	487	5876
## 165	5	142
## 166	7	215
## 167	10	294
## 168	2	201
## 169	6	600
## 170	0	83
## 171	1	18
## 172	12	160
## 173	76	396
## 174	0	78
## 175	39	188
## 176	0	40
## 177	3	64
## 178	11	61
## 179	1	29
## 180	1	15
## 181	0	15
## 182	2	5
## 183	0	11
## 184	6	107
## 185	1	30
## 186	0	6
## 187	2	20
## 188	0	2
## 189	9	105
## 190	0	1
## 191	0	5
## 192	1	10
## 193	297	1939
## 194	0	8

```
## 195      0      2
#Rename Coloumns
names(Dataset)[2]= "Continent1"

#Add new variables in your data frame by using a mathematical function
Dataset%>%mutate(newTotal=Total*2)

##          Country
## 1      Afghanistan
## 2          Albania
## 3          Algeria
## 4    American Samoa
## 5          Andorra
## 6          Angola
## 7    Antigua and Barbuda
## 8          Argentina
## 9          Armenia
## 10         Australia
## 11          Austria
## 12         Azerbaijan
## 13          Bahamas
## 14          Bahrain
## 15         Bangladesh
## 16          Barbados
## 17          Belarus
## 18          Belgium
## 19          Belize
## 20          Benin
## 21          Bhutan
## 22    Bolivia (Plurinational State of)
## 23    Bosnia and Herzegovina
## 24          Botswana
## 25          Brazil
## 26    Brunei Darussalam
## 27          Bulgaria
## 28         Burkina Faso
## 29          Burundi
## 30         Cabo Verde
## 31          Cambodia
## 32          Cameroon
## 33          Canada
## 34    Central African Republic
## 35          Chad
## 36          Chile
## 37          China
## 38    China, Hong Kong Special Administrative Region
## 39    China, Macao Special Administrative Region
## 40          Colombia
## 41          Comoros
## 42          Congo
## 43         Costa Rica
## 44    CÃte d'Ivoire
## 45          Croatia
```

## 46	Cuba
## 47	Cyprus
## 48	Czech Republic
## 49	Democratic People's Republic of Korea
## 50	Democratic Republic of the Congo
## 51	Denmark
## 52	Djibouti
## 53	Dominica
## 54	Dominican Republic
## 55	Ecuador
## 56	Egypt
## 57	El Salvador
## 58	Equatorial Guinea
## 59	Eritrea
## 60	Estonia
## 61	Ethiopia
## 62	Fiji
## 63	Finland
## 64	France
## 65	Gabon
## 66	Gambia
## 67	Georgia
## 68	Germany
## 69	Ghana
## 70	Greece
## 71	Grenada
## 72	Guatemala
## 73	Guinea
## 74	Guinea-Bissau
## 75	Guyana
## 76	Haiti
## 77	Honduras
## 78	Hungary
## 79	Iceland
## 80	India
## 81	Indonesia
## 82	Iran (Islamic Republic of)
## 83	Iraq
## 84	Ireland
## 85	Israel
## 86	Italy
## 87	Jamaica
## 88	Japan
## 89	Jordan
## 90	Kazakhstan
## 91	Kenya
## 92	Kiribati
## 93	Kuwait
## 94	Kyrgyzstan
## 95	Lao People's Democratic Republic
## 96	Latvia
## 97	Lebanon
## 98	Lesotho
## 99	Liberia

## 100	Libya
## 101	Liechtenstein
## 102	Lithuania
## 103	Luxembourg
## 104	Madagascar
## 105	Malawi
## 106	Malaysia
## 107	Maldives
## 108	Mali
## 109	Malta
## 110	Marshall Islands
## 111	Mauritania
## 112	Mauritius
## 113	Mexico
## 114	Monaco
## 115	Mongolia
## 116	Montenegro
## 117	Morocco
## 118	Mozambique
## 119	Myanmar
## 120	Namibia
## 121	Nauru
## 122	Nepal
## 123	Netherlands
## 124	New Caledonia
## 125	New Zealand
## 126	Nicaragua
## 127	Niger
## 128	Nigeria
## 129	Norway
## 130	Oman
## 131	Pakistan
## 132	Palau
## 133	Panama
## 134	Papua New Guinea
## 135	Paraguay
## 136	Peru
## 137	Philippines
## 138	Poland
## 139	Portugal
## 140	Qatar
## 141	Republic of Korea
## 142	Republic of Moldova
## 143	Romania
## 144	Russian Federation
## 145	Rwanda
## 146	Saint Kitts and Nevis
## 147	Saint Lucia
## 148	Saint Vincent and the Grenadines
## 149	Samoa
## 150	San Marino
## 151	Sao Tome and Principe
## 152	Saudi Arabia
## 153	Senegal

## 154		Serbia
## 155		Seychelles
## 156		Sierra Leone
## 157		Singapore
## 158		Slovakia
## 159		Slovenia
## 160		Somalia
## 161		South Africa
## 162		Spain
## 163		Sri Lanka
## 164		State of Palestine
## 165		Sudan
## 166		Suriname
## 167		Swaziland
## 168		Sweden
## 169		Switzerland
## 170		Syrian Arab Republic
## 171		Tajikistan
## 172		Thailand
## 173		The former Yugoslav Republic of Macedonia
## 174		Togo
## 175		Tonga
## 176		Trinidad and Tobago
## 177		Tunisia
## 178		Turkey
## 179		Turkmenistan
## 180		Tuvalu
## 181		Uganda
## 182		Ukraine
## 183		United Arab Emirates
## 184	United Kingdom of Great Britain and Northern Ireland	
## 185		United Republic of Tanzania
## 186		United States of America
## 187		Uruguay
## 188		Uzbekistan
## 189		Vanuatu
## 190		Venezuela (Bolivarian Republic of)
## 191		Viet Nam
## 192		Western Sahara
## 193		Yemen
## 194		Zambia
## 195		Zimbabwe
##	Continent1	Region
## 1	Asia	Southern Asia
## 2	Europe	Southern Europe
## 3	Africa	Northern Africa
## 4	Oceania	Polynesia
## 5	Europe	Southern Europe
## 6	Africa	Middle Africa
## 7	Latin America and the Caribbean	Caribbean
## 8	Latin America and the Caribbean	South America
## 9	Asia	Western Asia
## 10	Oceania	Australia and New Zealand
## 11	Europe	Western Europe

## 12	Asia	Western Asia
## 13	Latin America and the Caribbean	Caribbean
## 14	Asia	Western Asia
## 15	Asia	Southern Asia
## 16	Latin America and the Caribbean	Caribbean
## 17	Europe	Eastern Europe
## 18	Europe	Western Europe
## 19	Latin America and the Caribbean	Central America
## 20	Africa	Western Africa
## 21	Asia	Southern Asia
## 22	Latin America and the Caribbean	South America
## 23	Europe	Southern Europe
## 24	Africa	Southern Africa
## 25	Latin America and the Caribbean	South America
## 26	Asia	South-Eastern Asia
## 27	Europe	Eastern Europe
## 28	Africa	Western Africa
## 29	Africa	Eastern Africa
## 30	Africa	Western Africa
## 31	Asia	South-Eastern Asia
## 32	Africa	Middle Africa
## 33	Northern America	Northern America
## 34	Africa	Middle Africa
## 35	Africa	Middle Africa
## 36	Latin America and the Caribbean	South America
## 37	Asia	Eastern Asia
## 38	Asia	Eastern Asia
## 39	Asia	Eastern Asia
## 40	Latin America and the Caribbean	South America
## 41	Africa	Eastern Africa
## 42	Africa	Middle Africa
## 43	Latin America and the Caribbean	Central America
## 44	Africa	Western Africa
## 45	Europe	Southern Europe
## 46	Latin America and the Caribbean	Caribbean
## 47	Asia	Western Asia
## 48	Europe	Eastern Europe
## 49	Asia	Eastern Asia
## 50	Africa	Middle Africa
## 51	Europe	Northern Europe
## 52	Africa	Eastern Africa
## 53	Latin America and the Caribbean	Caribbean
## 54	Latin America and the Caribbean	Caribbean
## 55	Latin America and the Caribbean	South America
## 56	Africa	Northern Africa
## 57	Latin America and the Caribbean	Central America
## 58	Africa	Middle Africa
## 59	Africa	Eastern Africa
## 60	Europe	Northern Europe
## 61	Africa	Eastern Africa
## 62	Oceania	Melanesia
## 63	Europe	Northern Europe
## 64	Europe	Western Europe
## 65	Africa	Middle Africa

## 66	Africa	Western Africa
## 67	Asia	Western Asia
## 68	Europe	Western Europe
## 69	Africa	Western Africa
## 70	Europe	Southern Europe
## 71	Latin America and the Caribbean	Caribbean
## 72	Latin America and the Caribbean	Central America
## 73	Africa	Western Africa
## 74	Africa	Western Africa
## 75	Latin America and the Caribbean	South America
## 76	Latin America and the Caribbean	Caribbean
## 77	Latin America and the Caribbean	Central America
## 78	Europe	Eastern Europe
## 79	Europe	Northern Europe
## 80	Asia	Southern Asia
## 81	Asia	South-Eastern Asia
## 82	Asia	Southern Asia
## 83	Asia	Western Asia
## 84	Europe	Northern Europe
## 85	Asia	Western Asia
## 86	Europe	Southern Europe
## 87	Latin America and the Caribbean	Caribbean
## 88	Asia	Eastern Asia
## 89	Asia	Western Asia
## 90	Asia	Central Asia
## 91	Africa	Eastern Africa
## 92	Oceania	Micronesia
## 93	Asia	Western Asia
## 94	Asia	Central Asia
## 95	Asia	South-Eastern Asia
## 96	Europe	Northern Europe
## 97	Asia	Western Asia
## 98	Africa	Southern Africa
## 99	Africa	Western Africa
## 100	Africa	Northern Africa
## 101	Europe	Western Europe
## 102	Europe	Northern Europe
## 103	Europe	Western Europe
## 104	Africa	Eastern Africa
## 105	Africa	Eastern Africa
## 106	Asia	South-Eastern Asia
## 107	Asia	Southern Asia
## 108	Africa	Western Africa
## 109	Europe	Southern Europe
## 110	Oceania	Micronesia
## 111	Africa	Western Africa
## 112	Africa	Eastern Africa
## 113	Latin America and the Caribbean	Central America
## 114	Europe	Western Europe
## 115	Asia	Eastern Asia
## 116	Europe	Southern Europe
## 117	Africa	Northern Africa
## 118	Africa	Eastern Africa
## 119	Asia	South-Eastern Asia

## 120	Africa	Southern Africa
## 121	Oceania	Micronesia
## 122	Asia	Southern Asia
## 123	Europe	Western Europe
## 124	Oceania	Melanesia
## 125	Oceania	Australia and New Zealand
## 126	Latin America and the Caribbean	Central America
## 127	Africa	Western Africa
## 128	Africa	Western Africa
## 129	Europe	Northern Europe
## 130	Asia	Western Asia
## 131	Asia	Southern Asia
## 132	Oceania	Micronesia
## 133	Latin America and the Caribbean	Central America
## 134	Oceania	Melanesia
## 135	Latin America and the Caribbean	South America
## 136	Latin America and the Caribbean	South America
## 137	Asia	South-Eastern Asia
## 138	Europe	Eastern Europe
## 139	Europe	Southern Europe
## 140	Asia	Western Asia
## 141	Asia	Eastern Asia
## 142	Europe	Eastern Europe
## 143	Europe	Eastern Europe
## 144	Europe	Eastern Europe
## 145	Africa	Eastern Africa
## 146	Latin America and the Caribbean	Caribbean
## 147	Latin America and the Caribbean	Caribbean
## 148	Latin America and the Caribbean	Caribbean
## 149	Oceania	Polynesia
## 150	Europe	Southern Europe
## 151	Africa	Middle Africa
## 152	Asia	Western Asia
## 153	Africa	Western Africa
## 154	Europe	Southern Europe
## 155	Africa	Eastern Africa
## 156	Africa	Western Africa
## 157	Asia	South-Eastern Asia
## 158	Europe	Eastern Europe
## 159	Europe	Southern Europe
## 160	Africa	Eastern Africa
## 161	Africa	Southern Africa
## 162	Europe	Southern Europe
## 163	Asia	Southern Asia
## 164	Asia	Western Asia
## 165	Africa	Northern Africa
## 166	Latin America and the Caribbean	South America
## 167	Africa	Southern Africa
## 168	Europe	Northern Europe
## 169	Europe	Western Europe
## 170	Asia	Western Asia
## 171	Asia	Central Asia
## 172	Asia	South-Eastern Asia
## 173	Europe	Southern Europe

## 174	Africa	Western Africa								
## 175	Oceania	Polynesia								
## 176	Latin America and the Caribbean	Caribbean								
## 177	Africa	Northern Africa								
## 178	Asia	Western Asia								
## 179	Asia	Central Asia								
## 180	Oceania	Polynesia								
## 181	Africa	Eastern Africa								
## 182	Europe	Eastern Europe								
## 183	Asia	Western Asia								
## 184	Europe	Northern Europe								
## 185	Africa	Eastern Africa								
## 186	Northern America	Northern America								
## 187	Latin America and the Caribbean	South America								
## 188	Asia	Central Asia								
## 189	Oceania	Melanesia								
## 190	Latin America and the Caribbean	South America								
## 191	Asia	South-Eastern Asia								
## 192	Africa	Northern Africa								
## 193	Asia	Western Asia								
## 194	Africa	Eastern Africa								
## 195	Africa	Eastern Africa								
##	DevName	X1980	X1981	X1982	X1983	X1984	X1985	X1986	X1987	X1988
## 1	Developing regions	16	39	39	47	71	340	496	741	828
## 2	Developed regions	1	0	0	0	0	0	1	2	2
## 3	Developing regions	80	67	71	69	63	44	69	132	242
## 4	Developing regions	0	1	0	0	0	0	0	1	0
## 5	Developed regions	0	0	0	0	0	0	2	0	0
## 6	Developing regions	1	3	6	6	4	3	5	5	11
## 7	Developing regions	0	0	0	0	42	52	51	61	34
## 8	Developing regions	368	426	626	241	237	196	213	519	374
## 9	Developing regions	0	0	0	0	0	0	0	0	0
## 10	Developed regions	702	639	484	317	317	319	356	467	410
## 11	Developed regions	234	238	201	117	127	165	196	265	198
## 12	Developing regions	0	0	0	0	0	0	0	0	0
## 13	Developing regions	26	23	38	12	21	28	23	18	22
## 14	Developing regions	0	2	1	1	1	3	0	2	10
## 15	Developing regions	83	84	86	81	98	92	486	503	476
## 16	Developing regions	372	376	299	244	265	285	251	303	265
## 17	Developed regions	0	0	0	0	0	0	0	0	0
## 18	Developed regions	511	540	519	297	183	181	197	283	333
## 19	Developing regions	16	27	13	21	37	26	25	23	53
## 20	Developing regions	2	5	4	3	4	3	6	4	20
## 21	Developing regions	0	0	0	0	1	0	0	0	0
## 22	Developing regions	44	52	42	49	38	44	79	165	63
## 23	Developed regions	0	0	0	0	0	0	0	0	0
## 24	Developing regions	10	1	3	3	7	4	2	3	8
## 25	Developing regions	211	220	192	139	145	130	205	244	394
## 26	Developing regions	79	6	8	2	2	4	12	16	103
## 27	Developed regions	24	20	12	33	11	24	33	52	43
## 28	Developing regions	2	1	3	2	3	2	7	18	6
## 29	Developing regions	0	0	0	0	1	2	1	5	1
## 30	Developing regions	1	1	2	0	11	1	9	3	1
## 31	Developing regions	12	19	26	33	10	7	8	14	15

## 32	Developing regions	9	2	16	7	8	13	11	18	20
## 33	Developed regions	0	0	0	0	0	0	0	0	0
## 34	Developing regions	4	3	1	0	0	0	0	2	3
## 35	Developing regions	0	0	1	0	0	1	2	3	7
## 36	Developing regions	1233	1069	1078	781	681	533	633	1454	990
## 37	Developing regions	5123	6682	3308	1863	1527	1816	1960	2643	2758
## 38	Developing regions	0	0	0	0	0	0	0	0	0
## 39	Developing regions	0	0	0	0	0	0	0	0	0
## 40	Developing regions	266	326	360	244	235	214	257	376	352
## 41	Developing regions	0	2	2	0	0	2	1	0	2
## 42	Developing regions	2	0	1	0	1	2	4	1	1
## 43	Developing regions	28	35	42	51	75	113	79	116	104
## 44	Developing regions	14	8	10	6	21	23	23	20	17
## 45	Developed regions	0	0	0	0	0	0	0	0	0
## 46	Developing regions	306	41	94	104	101	115	102	139	90
## 47	Developing regions	132	128	84	46	46	43	48	48	56
## 48	Developed regions	0	0	0	0	0	0	0	0	0
## 49	Developing regions	1	1	3	1	4	3	0	0	0
## 50	Developing regions	15	16	17	17	28	11	38	66	46
## 51	Developed regions	272	293	299	106	93	73	93	109	129
## 52	Developing regions	0	1	1	5	1	0	4	2	4
## 53	Developing regions	104	81	94	65	81	79	50	89	75
## 54	Developing regions	40	53	104	88	97	84	307	446	358
## 55	Developing regions	238	207	184	155	179	208	240	344	265
## 56	Developing regions	612	660	755	455	447	348	514	1017	1085
## 57	Developing regions	110	295	882	2587	2666	2769	3106	3558	2720
## 58	Developing regions	0	0	0	0	0	0	1	0	0
## 59	Developing regions	0	0	0	0	0	0	0	0	0
## 60	Developed regions	0	0	0	0	0	0	0	0	0
## 61	Developing regions	98	59	54	98	154	157	302	555	690
## 62	Developing regions	632	705	814	554	389	446	361	523	561
## 63	Developed regions	208	205	170	70	83	69	68	92	89
## 64	Developed regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
## 65	Developing regions	2	3	2	2	1	0	0	5	3
## 66	Developing regions	0	0	1	0	0	2	4	22	3
## 67	Developing regions	0	0	0	0	0	0	0	0	0
## 68	Developed regions	1626	1977	3062	2376	1610	1441	1233	1704	1482
## 69	Developing regions	172	196	98	122	116	172	215	970	408
## 70	Developed regions	1065	953	897	633	580	584	547	765	564
## 71	Developing regions	154	181	231	165	167	168	235	302	165
## 72	Developing regions	114	108	113	366	598	975	1265	1060	702
## 73	Developing regions	0	3	3	6	4	3	5	14	12
## 74	Developing regions	0	0	0	0	1	0	0	0	3
## 75	Developing regions	2334	2943	3575	2650	1932	2299	3942	6174	2977
## 76	Developing regions	1666	3692	3498	2860	1418	1321	1753	2132	1829
## 77	Developing regions	26	33	30	68	65	69	81	135	111
## 78	Developed regions	205	310	397	337	310	522	647	676	1139
## 79	Developed regions	17	33	10	9	13	6	11	11	7
## 80	Developing regions	8880	8670	8147	7338	5704	4211	7150	10189	11522
## 81	Developing regions	186	178	252	115	123	100	127	213	270
## 82	Developing regions	1172	1429	1822	1592	1977	1648	1794	2989	3273
## 83	Developing regions	262	245	260	380	428	231	265	384	619
## 84	Developed regions	781	895	707	298	327	287	481	1078	1415
## 85	Developing regions	1403	1711	1334	541	446	680	1212	1497	1389

## 86	Developed regions	1820	2057	1480	820	858	667	731	1101	885
## 87	Developing regions	3198	2634	2661	2455	2508	2938	4649	5415	3924
## 88	Developed regions	701	756	598	309	246	198	248	422	324
## 89	Developing regions	177	160	155	113	102	179	181	392	489
## 90	Developing regions	0	0	0	0	0	0	0	0	0
## 91	Developing regions	291	296	221	201	218	245	244	628	984
## 92	Developing regions	0	0	0	1	0	0	0	0	0
## 93	Developing regions	1	0	8	2	1	4	4	9	19
## 94	Developing regions	0	0	0	0	0	0	0	0	0
## 95	Developing regions	11	6	16	16	7	17	21	20	22
## 96	Developed regions	0	0	0	0	0	0	1	0	0
## 97	Developing regions	1409	1119	1159	789	1253	1683	2576	3803	3970
## 98	Developing regions	1	1	1	2	7	5	3	1	6
## 99	Developing regions	1	2	2	1	4	4	3	4	3
## 100	Developing regions	5	7	9	24	10	31	23	81	43
## 101	Developed regions	1	4	2	0	0	3	0	1	1
## 102	Developed regions	1	1	0	0	0	1	0	0	1
## 103	Developed regions	14	4	2	5	1	3	6	2	4
## 104	Developing regions	22	10	13	32	30	18	10	42	36
## 105	Developing regions	5	4	6	3	2	0	4	7	1
## 106	Developing regions	786	816	813	448	384	374	425	817	2072
## 107	Developing regions	0	0	0	1	0	0	0	0	0
## 108	Developing regions	4	4	7	3	3	4	3	5	4
## 109	Developed regions	191	242	153	64	60	68	76	78	111
## 110	Developing regions	0	0	0	0	0	0	0	0	0
## 111	Developing regions	5	0	3	3	1	1	1	4	3
## 112	Developing regions	306	259	353	170	207	164	325	578	531
## 113	Developing regions	409	394	491	490	509	425	667	813	916
## 114	Developed regions	0	0	0	0	0	1	0	1	0
## 115	Developing regions	0	0	0	0	0	0	0	0	0
## 116	Developed regions	0	0	0	0	0	0	0	0	0
## 117	Developing regions	325	471	447	335	248	328	388	505	685
## 118	Developing regions	0	0	7	2	3	1	3	1	5
## 119	Developing regions	80	62	46	31	41	23	18	33	55
## 120	Developing regions	0	5	5	3	2	1	1	4	3
## 121	Developing regions	1	0	0	0	0	0	0	0	1
## 122	Developing regions	1	1	6	1	2	4	13	6	13
## 123	Developed regions	1889	1858	1852	716	560	510	539	647	832
## 124	Developing regions	0	0	0	0	0	0	0	0	0
## 125	Developed regions	602	480	364	140	164	148	176	208	200
## 126	Developing regions	18	21	27	55	126	468	670	1073	969
## 127	Developing regions	0	0	1	1	0	0	0	4	0
## 128	Developing regions	81	60	58	58	78	78	114	149	122
## 129	Developed regions	116	77	106	51	31	54	56	80	73
## 130	Developing regions	0	0	0	8	0	0	0	3	0
## 131	Developing regions	978	972	1201	900	668	514	691	1072	1334
## 132	Developing regions	0	0	0	0	0	0	0	0	0
## 133	Developing regions	13	8	14	10	11	17	16	26	21
## 134	Developing regions	0	2	2	4	2	2	1	1	3
## 135	Developing regions	45	26	32	40	48	36	34	72	53
## 136	Developing regions	317	456	401	241	306	328	628	843	1237
## 137	Developing regions	6051	5921	5249	4562	3801	3150	4166	7360	8639
## 138	Developed regions	863	2930	5881	4546	3588	2819	4808	6931	9211
## 139	Developed regions	4473	3486	2432	1433	1398	1451	2617	7684	6888

## 140	Developing regions	0	0	0	0	0	0	1	0	1
## 141	Developing regions	1011	1456	1572	1081	847	962	1208	2338	2805
## 142	Developed regions	0	0	0	0	0	0	0	0	0
## 143	Developed regions	375	438	583	543	524	604	656	1202	1106
## 144	Developed regions	0	0	0	0	0	0	0	0	0
## 145	Developing regions	6	6	8	4	3	0	9	3	12
## 146	Developing regions	5	3	0	16	21	17	36	43	39
## 147	Developing regions	69	89	133	69	68	80	95	92	77
## 148	Developing regions	147	190	202	154	158	182	209	216	133
## 149	Developing regions	3	7	4	1	3	0	3	0	1
## 150	Developed regions	1	0	0	0	0	0	1	0	0
## 151	Developing regions	0	0	0	0	0	0	0	0	0
## 152	Developing regions	0	0	1	4	1	2	5	7	29
## 153	Developing regions	13	10	9	11	7	11	16	19	17
## 154	Developed regions	0	0	0	0	0	0	0	0	0
## 155	Developing regions	5	15	3	4	1	8	13	24	19
## 156	Developing regions	6	6	7	3	12	10	13	57	26
## 157	Developing regions	241	301	337	169	128	139	205	372	808
## 158	Developed regions	0	0	0	0	0	0	0	0	0
## 159	Developed regions	0	0	0	0	0	0	0	0	0
## 160	Developing regions	7	10	7	12	14	10	37	190	217
## 161	Developing regions	1026	1118	781	379	271	310	718	1470	1305
## 162	Developed regions	211	299	260	133	137	98	121	176	137
## 163	Developing regions	185	371	290	197	1086	845	1838	4447	2779
## 164	Developing regions	0	0	0	0	0	0	0	0	0
## 165	Developing regions	20	12	11	7	23	32	57	43	54
## 166	Developing regions	15	10	21	12	5	16	7	46	16
## 167	Developing regions	4	1	1	0	10	7	1	2	7
## 168	Developed regions	281	308	222	176	128	158	187	198	171
## 169	Developed regions	806	811	634	370	326	314	294	565	508
## 170	Developing regions	315	419	409	269	264	385	493	927	864
## 171	Developing regions	0	0	0	0	0	0	0	0	0
## 172	Developing regions	56	53	113	65	82	66	78	117	147
## 173	Developed regions	0	0	0	0	0	0	0	0	0
## 174	Developing regions	5	5	2	3	6	5	8	23	11
## 175	Developing regions	2	4	7	1	2	5	7	0	4
## 176	Developing regions	958	947	972	766	606	699	955	1676	2218
## 177	Developing regions	58	51	55	46	51	57	64	86	130
## 178	Developing regions	481	874	706	280	338	202	257	397	346
## 179	Developing regions	0	0	0	0	0	0	0	0	0
## 180	Developing regions	0	1	0	0	1	0	0	0	1
## 181	Developing regions	13	16	17	38	32	29	40	70	60
## 182	Developed regions	0	0	0	0	0	0	0	0	0
## 183	Developing regions	0	2	2	1	2	0	5	4	1
## 184	Developed regions	22045	24796	20620	10015	10170	9564	9470	21337	27359
## 185	Developing regions	635	832	621	474	473	460	403	538	532
## 186	Developed regions	9378	10030	9074	7100	6661	6543	7074	7705	6469
## 187	Developing regions	128	132	146	105	90	92	137	269	99
## 188	Developing regions	0	0	0	0	0	0	0	0	0
## 189	Developing regions	0	0	0	0	0	0	0	0	0
## 190	Developing regions	103	117	174	124	142	165	179	229	279
## 191	Developing regions	1191	1829	2162	3404	7583	5907	2741	1406	1411
## 192	Developing regions	0	0	0	0	0	0	0	0	0
## 193	Developing regions	1	2	1	6	0	18	7	12	7

## 194	Developing regions	11	17	11	7	16	9	15	23	44
## 195	Developing regions	72	114	102	44	32	29	43	68	99
##	X1989 X1990 X1991 X1992 X1993 X1994 X1995 X1996 X1997 X1998 X1999 X2000									
## 1	1076 1028 1378 1170 713 858 1537 2212 2555 1999 2395 3326									
## 2	3 3 21 56 96 71 63 113 307 574 1264 1816									
## 3	434 491 872 795 717 595 1106 2054 1842 2292 2389 2867									
## 4	1 2 0 0 0 0 0 0 0 0 0 0									
## 5	0 3 0 1 0 0 0 0 0 2 0 0									
## 6	6 8 23 26 22 8 26 38 27 58 49 70									
## 7	51 31 59 61 44 18 23 21 27 19 12 13									
## 8	538 678 763 1023 1022 366 380 396 391 349 318 427									
## 9	0 0 0 22 21 66 75 102 115 89 112 124									
## 10	553 620 640 734 886 702 668 699 623 479 523 599									
## 11	227 158 189 131 132 133 153 191 152 190 117 97									
## 12	0 0 0 0 17 18 23 26 38 62 54 77									
## 13	32 18 29 16 20 21 17 30 17 14 13 14									
## 14	9 6 9 9 11 14 10 17 28 14 27 34									
## 15	387 611 1115 1655 1280 1361 2042 2824 3378 2202 2064 3119									
## 16	275 327 373 336 380 179 211 176 153 139 114 122									
## 17	0 0 0 12 40 114 118 156 349 540 426 515									
## 18	307 303 216 208 240 201 240 279 227 307 209 369									
## 19	33 38 41 27 37 41 43 27 33 20 37 28									
## 20	14 13 13 25 25 18 15 29 32 19 37 35									
## 21	1 0 2 2 1 1 4 2 2 1 3 6									
## 22	68 71 214 247 180 75 61 96 43 33 42 33									
## 23	0 0 0 258 2095 2090 3007 2599 2214 2789 2737 854									
## 24	8 2 2 4 4 0 2 3 2 0 2 3									
## 25	650 650 877 1066 866 566 572 586 591 531 626 845									
## 26	63 44 65 31 36 14 17 4 6 1 3 6									
## 27	85 172 611 1116 965 687 762 825 732 779 832 1172									
## 28	4 4 22 21 19 3 12 16 23 14 20 31									
## 29	14 19 9 19 14 28 126 367 207 94 202 342									
## 30	7 14 16 15 11 9 4 7 16 9 3 4									
## 31	27 34 38 93 418 371 286 216 313 241 165 245									
## 32	38 34 66 71 78 67 122 178 104 197 220 244									
## 33	0 3 3 4 3 1 1 1 0 0 0 0									
## 34	4 6 2 11 4 4 4 6 9 17 6 13									
## 35	14 8 2 10 13 6 5 38 26 30 122 148									
## 36	1023 1286 1749 1175 697 352 273 244 325 376 397 366									
## 37	4323 8076 14255 10846 9817 13128 14398 19415 20475 21049 30069 35529									
## 38	0 0 0 0 0 0 0 0 24 257 400 470									
## 39	0 0 0 0 0 0 0 0 0 0 0 1									
## 40	439 614 652 582 464 375 371 381 578 929 1306 2259									
## 41	2 1 3 0 2 4 4 5 2 4 1 3									
## 42	5 3 6 13 4 14 11 15 25 44 102 119									
## 43	92 99 156 216 184 83 89 118 135 103 100 106									
## 44	37 42 62 62 67 68 101 102 67 57 110 118									
## 45	0 0 0 151 938 692 647 541 622 676 993 715									
## 46	122 135 158 220 374 360 421 508 566 531 696 842									
## 47	55 27 37 29 42 24 16 31 36 19 15 16									
## 48	0 0 1 0 107 155 128 149 182 206 524 470									
## 49	0 1 4 16 0 1 0 0 4 1 4 6									
## 50	48 116 223 439 404 309 529 796 663 768 937 1232									
## 51	129 118 111 158 186 93 111 70 83 63 81 93									

## 52	6	10	14	34	23	10	13	19	28	30	85	145
## 53	96	77	127	125	106	57	77	66	68	56	67	72
## 54	409	363	517	557	646	432	276	306	285	210	254	241
## 55	278	552	643	644	547	431	368	310	317	295	291	342
## 56	1663	2365	1860	1558	1598	2375	2821	2561	2137	1387	1378	1642
## 57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
## 58	0	0	1	2	1	0	0	0	3	1	0	4
## 59	0	0	0	0	0	33	58	100	80	77	79	153
## 60	0	14	4	30	51	39	70	89	73	50	54	58
## 61	1096	890	1168	1876	1779	1204	870	999	739	563	678	1074
## 62	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
## 63	78	73	63	76	98	99	76	58	82	55	63	70
## 64	2332	2177	2911	3487	3709	2759	3332	2623	2473	3214	3343	3765
## 65	4	10	5	3	8	4	5	9	12	14	20	16
## 66	6	12	21	51	43	15	23	19	25	17	18	23
## 67	0	0	0	8	22	27	67	49	46	92	46	83
## 68	1706	1273	1273	1181	1488	1255	1553	1686	1397	1363	1717	1703
## 69	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
## 70	773	538	592	492	445	275	220	221	190	141	149	150
## 71	170	172	268	434	492	235	364	366	387	330	294	372
## 72	773	1023	2156	1906	1392	757	640	655	519	358	287	329
## 73	17	10	44	36	32	16	49	61	38	107	100	168
## 74	4	4	4	1	2	2	2	3	4	0	1	1
## 75	3270	2824	3266	2932	3399	4181	3935	2324	1795	1238	1366	1308
## 76	2377	2379	2829	2399	3655	2100	2014	1955	1645	1295	1439	1631
## 77	138	187	688	840	551	291	270	299	225	167	173	201
## 78	979	780	775	795	603	349	306	364	319	337	408	418
## 79	3	2	11	17	15	11	9	14	11	20	17	9
## 80	10343	12041	13734	13673	21496	18620	18489	23859	22268	17241	18974	28572
## 81	260	227	252	243	278	262	205	231	166	165	525	1138
## 82	3781	3655	6250	6814	3959	2785	3956	6205	7982	7057	6208	5884
## 83	911	557	1013	1498	2103	1500	2034	2675	2564	2037	2159	2591
## 84	1378	845	705	533	436	331	231	276	220	170	162	178
## 85	1762	1596	1358	1259	1584	1699	2224	2515	2998	3172	2387	2510
## 86	1068	895	711	623	663	558	508	476	491	399	410	383
## 87	3946	4945	5056	5991	6065	3913	3619	3282	2847	2253	2358	2482
## 88	494	379	506	605	907	956	826	994	924	897	1083	1010
## 89	785	841	807	909	1141	1173	1006	1070	1317	999	1218	1511
## 90	0	0	0	3	24	42	56	152	593	884	537	450
## 91	1140	869	605	529	478	414	434	369	223	203	310	495
## 92	2	0	0	0	1	0	1	1	0	2	0	1
## 93	19	26	31	96	109	99	130	187	108	121	80	114
## 94	0	0	0	0	7	8	10	8	43	63	68	56
## 95	44	34	33	63	44	52	40	24	31	16	31	36
## 96	0	10	17	23	47	80	73	67	123	119	127	130
## 97	7157	13568	12567	6915	4902	2751	2228	1919	1472	1329	1594	1903
## 98	5	1	4	4	7	2	3	9	2	1	4	1
## 99	7	5	11	52	37	40	55	59	61	28	36	56
## 100	77	47	86	89	85	74	116	128	156	113	157	208
## 101	1	0	1	2	3	1	0	7	2	0	2	0
## 102	1	5	11	43	63	84	103	87	114	74	96	116
## 103	8	1	3	1	18	9	1	7	9	3	1	5
## 104	27	28	37	34	55	16	30	35	56	48	34	32
## 105	4	10	9	4	12	6	5	6	11	8	14	12

## 106	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
## 107	0	0	0	3	3	0	0	0	0	1	0	1
## 108	7	13	31	90	51	35	36	67	26	43	30	66
## 109	68	38	29	28	12	10	15	21	12	15	13	10
## 110	0	0	0	0	0	0	0	0	0	0	0	0
## 111	6	4	5	7	8	6	3	10	11	6	11	15
## 112	399	401	358	336	276	176	147	159	136	159	138	199
## 113	1017	1193	1134	1189	1139	776	758	1234	1689	1379	1679	1662
## 114	1	3	0	0	3	1	1	1	0	0	0	1
## 115	0	1	1	1	0	1	1	8	1	0	1	17
## 116	0	0	0	0	0	0	0	0	0	0	0	0
## 117	1060	1313	1390	1055	1042	660	1069	939	1095	1262	1870	2664
## 118	5	3	6	6	8	3	5	1	2	8	8	3
## 119	77	133	104	62	100	172	199	229	205	68	98	121
## 120	2	2	4	0	5	0	9	2	0	0	4	9
## 121	0	0	0	0	0	0	0	0	0	0	1	1
## 122	4	23	29	32	40	31	66	132	155	104	157	236
## 123	825	637	614	609	637	532	596	994	712	653	873	838
## 124	0	0	0	0	0	0	0	0	0	0	0	0
## 125	237	270	227	341	352	234	210	219	181	146	164	212
## 126	705	710	1517	2062	1069	261	251	248	195	124	144	140
## 127	1	1	7	7	4	2	13	7	14	12	19	20
## 128	195	181	281	498	428	323	430	531	657	757	966	1182
## 129	76	83	103	74	92	60	65	70	104	31	36	56
## 130	1	5	0	5	1	12	11	2	7	4	3	7
## 131	2261	2470	3079	4071	4777	4666	4994	9125	13073	9068	9979	15400
## 132	0	0	0	0	0	0	0	0	0	0	0	0
## 133	108	116	658	611	420	103	63	73	70	37	22	45
## 134	0	1	2	4	0	5	1	2	0	0	1	4
## 135	48	56	51	94	75	46	39	38	30	25	34	29
## 136	1667	1384	1522	1632	1274	993	827	845	676	493	560	603
## 137	11865	12509	12718	13670	20479	19532	15864	13692	11549	8735	9734	10763
## 138	16025	17040	16028	12145	6960	3550	2405	2136	1758	1488	1354	1471
## 139	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
## 140	0	2	6	5	3	2	4	4	7	3	7	4
## 141	2979	2087	2598	3790	3819	3005	3501	3250	4093	4938	7108	7618
## 142	0	0	0	20	70	225	273	230	294	216	199	288
## 143	1582	2252	2337	3147	3676	3495	4279	3909	3993	3033	3538	4539
## 144	0	0	0	172	906	1327	1819	2640	3708	4388	4053	3843
## 145	11	16	18	53	68	73	159	227	144	192	410	383
## 146	45	32	31	52	29	20	20	18	22	12	9	11
## 147	76	95	126	120	142	76	100	111	84	57	83	94
## 148	133	179	288	290	370	187	243	256	272	193	209	279
## 149	1	2	3	1	5	3	2	2	3	4	0	1
## 150	0	1	0	0	0	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0	0	2	0	0	1
## 152	41	22	47	71	55	43	40	84	78	71	74	89
## 153	22	38	71	80	77	49	67	122	82	107	116	121
## 154	0	0	0	0	0	0	0	0	0	0	0	0
## 155	25	78	233	369	191	34	19	27	12	18	17	15
## 156	18	12	41	59	24	36	48	63	83	53	42	308
## 157	1269	843	657	492	474	375	407	409	287	231	437	444
## 158	0	0	1	0	113	103	143	232	236	289	500	460
## 159	0	0	0	5	46	47	22	41	26	15	35	24

## 160	401	1059	3266	5794	3734	1576	2000	1541	1084	1397	1652	1568
## 161	1301	902	823	1059	1549	2366	1455	1308	1729	1350	1478	1763
## 162	168	122	165	130	160	84	78	105	88	87	81	93
## 163	2758	3525	7266	13102	9563	7150	9368	6484	5415	3566	4982	6081
## 164	0	0	0	0	0	0	0	8	26	146	180	238
## 165	98	151	230	510	432	361	492	714	832	639	589	914
## 166	24	26	13	53	51	32	58	51	35	22	11	16
## 167	3	4	1	4	2	3	5	2	4	3	4	2
## 168	182	130	167	179	203	192	176	161	151	123	170	138
## 169	523	505	602	666	728	475	687	823	666	510	536	471
## 170	1454	1791	1596	1172	1247	965	1053	942	859	892	823	924
## 171	0	0	0	0	5	5	5	2	11	4	4	5
## 172	177	171	219	219	279	237	172	195	152	201	246	258
## 173	0	0	0	0	65	225	193	138	71	106	180	237
## 174	14	17	23	39	38	18	49	75	52	53	52	57
## 175	9	7	4	4	5	7	9	8	8	2	6	0
## 176	3054	2843	3026	4374	4246	2338	2591	2198	1748	1189	1166	899
## 177	242	326	306	315	245	197	271	256	242	237	323	437
## 178	488	767	941	1116	1316	908	732	638	679	777	806	1101
## 179	0	0	0	0	1	1	0	10	6	4	2	7
## 180	0	0	0	1	0	0	0	0	0	0	0	0
## 181	47	75	69	143	79	54	91	62	43	40	51	64
## 182	0	0	0	103	761	1289	1751	2684	2518	2702	2836	3351
## 183	17	7	23	27	11	13	8	33	27	25	24	27
## 184	23795	31668	23380	34123	33720	39231	30145	29322	22965	10367	7045	8840
## 185	662	739	577	398	407	286	313	264	211	138	157	200
## 186	6790	5892	6054	6842	7435	5901	4890	5515	4753	4437	5196	5433
## 187	144	111	229	299	437	125	164	171	117	87	93	75
## 188	0	0	0	12	44	33	34	58	75	97	106	101
## 189	0	1	0	4	0	0	0	0	0	0	0	0
## 190	304	344	487	610	490	334	402	520	686	489	464	443
## 191	3004	3801	5870	5416	6547	5105	3723	2462	1752	1631	1419	1803
## 192	0	0	1	0	0	0	0	0	0	0	0	0
## 193	18	4	18	41	41	39	73	144	121	141	134	122
## 194	68	77	69	73	46	51	41	34	72	34	51	39
## 195	187	129	94	61	72	78	58	39	44	43	49	98
##	X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
## 1	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
## 2	1602	1021	853	1450	1223	856	702	560	716	561	539	620
## 3	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
## 4	0	0	0	0	0	1	0	0	0	0	0	0
## 5	1	0	2	0	0	1	1	0	0	0	0	1
## 6	169	168	165	268	295	184	106	76	62	61	39	70
## 7	25	17	25	14	24	32	15	32	38	27	37	51
## 8	635	865	1745	1591	1153	847	620	540	467	459	278	263
## 9	87	132	153	147	224	218	198	205	267	252	236	258
## 10	799	747	876	930	909	875	1033	1018	1018	933	851	982
## 11	134	87	113	118	122	102	98	91	109	124	84	102
## 12	98	186	167	230	359	236	203	125	165	209	138	161
## 13	20	17	14	13	14	18	23	30	27	25	40	60
## 14	13	17	15	12	12	12	22	9	35	28	21	39
## 15	3831	2944	2137	2660	4171	4014	2897	2939	2104	4721	2694	2640
## 16	148	122	74	90	111	97	130	134	125	121	97	132
## 17	430	435	435	543	558	439	568	524	454	438	357	277

## 18	340	307	320	411	400	302	363	335	358	363	332	402
## 19	24	35	16	25	37	24	28	48	38	39	36	34
## 20	66	71	78	112	95	116	183	205	238	290	284	391
## 21	6	8	7	1	5	10	7	36	865	1464	1879	1075
## 22	72	57	59	85	134	139	107	143	214	180	86	83
## 23	801	433	267	188	211	217	209	182	156	168	140	121
## 24	2	4	4	9	7	11	8	28	15	42	53	64
## 25	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
## 26	3	4	6	3	4	5	11	10	5	12	6	3
## 27	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
## 28	46	37	34	97	91	147	136	139	162	186	144	269
## 29	334	364	383	559	626	468	614	448	566	529	604	684
## 30	5	2	13	3	5	7	2	5	1	3	3	6
## 31	259	230	277	348	370	529	460	354	203	200	196	233
## 32	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
## 33	0	0	0	0	0	0	0	0	0	0	1	1
## 34	6	20	10	13	49	18	30	28	19	26	18	45
## 35	90	76	64	92	126	96	131	95	87	98	79	97
## 36	369	401	347	383	384	427	530	350	375	340	174	291
## 37	36434	31961	36439	36619	42584	33518	27642	30037	29622	30391	28502	33024
## 38	379	430	446	536	729	712	674	897	657	623	591	728
## 39	15	28	21	21	21	32	16	12	21	21	13	33
## 40	2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
## 41	14	2	11	6	5	7	11	3	19	22	14	18
## 42	106	84	112	142	136	143	87	72	70	75	81	91
## 43	134	106	105	165	188	279	281	246	217	190	149	183
## 44	143	184	119	256	294	431	619	646	668	1066	636	1024
## 45	376	304	177	151	128	102	102	131	92	91	135	112
## 46	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
## 47	22	13	17	11	7	9	4	7	6	18	6	12
## 48	290	226	181	191	193	146	137	104	159	168	128	173
## 49	8	11	18	15	14	10	7	19	11	45	97	66
## 50	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
## 51	81	70	89	89	62	101	97	108	81	92	93	94
## 52	96	62	43	67	93	68	50	47	70	123	127	164
## 53	82	62	65	50	59	72	79	60	59	43	36	43
## 54	264	202	234	270	303	295	311	438	391	479	739	604
## 55	353	418	361	417	491	525	419	437	373	353	348	282
## 56	2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
## 57	453	473	446	442	436	430	929	1115	845	787	691	641
## 58	1	2	2	2	3	4	5	1	5	4	4	4
## 59	221	176	262	414	528	700	699	799	904	931	1182	1335
## 60	30	38	56	27	26	18	34	34	26	28	15	26
## 61	1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
## 62	643	611	561	495	298	277	304	321	311	398	316	270
## 63	53	59	65	54	67	51	62	89	63	63	72	62
## 64	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
## 65	26	24	42	33	67	68	101	86	86	64	63	74
## 66	22	10	10	10	29	38	32	25	10	37	24	18
## 67	124	123	127	106	114	125	132	112	128	126	139	147
## 68	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
## 69	782	696	564	738	851	710	688	629	659	802	528	531
## 70	135	107	117	120	100	74	110	107	119	101	102	146
## 71	354	259	222	296	283	363	360	284	325	208	173	142

## 72	269	242	179	217	190	230	258	263	264	266	288	358
## 73	177	205	196	281	256	342	415	327	347	395	352	407
## 74	3	2	6	4	7	12	7	2	0	2	2	4
## 75	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676
## 76	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
## 77	180	143	105	133	166	164	165	187	169	386	538	436
## 78	627	537	489	671	516	520	425	383	312	354	287	300
## 79	26	11	17	23	10	2	15	13	15	30	38	42
## 80	31223	31889	27155	28235	36210	33848	28742	28261	29456	34235	27509	30933
## 81	907	709	515	552	632	613	657	661	504	712	390	395
## 82	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
## 83	2821	2432	1515	1796	2226	1788	2406	3543	5450	5941	6196	4041
## 84	190	178	192	244	224	283	300	412	395	547	525	725
## 85	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
## 86	410	374	321	334	344	325	320	370	429	434	374	440
## 87	2838	2524	2054	2237	1945	1722	2141	2334	2456	2321	2059	2182
## 88	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
## 89	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
## 90	501	418	542	545	506	408	436	394	431	377	381	462
## 91	651	630	678	685	693	622	449	453	489	507	585	725
## 92	1	0	0	0	1	0	0	1	1	0	0	2
## 93	107	74	72	74	66	35	62	53	68	67	58	73
## 94	95	124	99	245	173	161	135	168	173	157	159	278
## 95	40	49	22	38	42	74	53	32	39	54	22	25
## 96	175	156	110	94	77	69	88	67	85	70	103	202
## 97	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
## 98	0	2	2	2	4	0	4	1	8	7	1	0
## 99	60	57	139	409	581	356	153	74	94	162	106	58
## 100	228	210	153	196	196	281	198	306	282	384	352	299
## 101	2	0	1	0	1	0	0	1	1	0	2	1
## 102	183	125	194	220	167	113	108	109	63	57	52	77
## 103	5	17	9	9	10	9	9	3	5	8	11	6
## 104	57	59	48	79	88	96	115	118	169	178	148	165
## 105	5	7	3	17	23	15	13	5	10	28	16	9
## 106	460	480	419	401	593	580	600	658	640	802	409	358
## 107	0	1	0	1	0	0	2	1	7	4	3	1
## 108	67	62	72	87	87	114	143	154	164	170	155	191
## 109	24	16	28	28	28	24	7	21	18	17	8	9
## 110	0	0	0	0	0	0	2	0	0	0	0	0
## 111	30	27	23	60	86	124	96	112	83	74	54	77
## 112	393	348	566	702	696	512	507	714	872	1455	1146	799
## 113	1939	1894	1754	2259	2837	2844	3239	2856	3092	3865	3947	4227
## 114	1	1	1	1	1	1	1	0	0	4	1	3
## 115	17	20	28	34	59	64	82	59	118	169	103	68
## 116	0	0	1	0	0	0	7	19	10	14	19	26
## 117	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878
## 118	2	5	3	8	5	9	5	5	12	7	3	4
## 119	113	164	263	191	210	953	1887	975	1153	556	368	193
## 120	9	10	7	9	6	19	13	26	14	16	23	24
## 121	3	2	4	1	1	1	0	0	1	0	0	0
## 122	272	363	313	404	607	540	511	581	561	1392	1129	1185
## 123	806	676	617	749	813	837	615	818	786	759	586	504
## 124	1	0	1	0	0	0	0	1	0	0	0	0
## 125	360	321	345	350	370	318	350	480	520	490	375	417

## 126	108	69	88	67	79	96	76	124	116	94	123	106
## 127	23	30	30	38	59	57	75	75	82	80	90	95
## 128	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 129	78	74	77	73	57	53	73	66	75	46	49	53
## 130	12	7	11	12	14	18	16	10	7	14	10	13
## 131	16708	15110	13205	13399	14314	13127	10124	8994	7217	6811	7468	11227
## 132	0	0	0	0	0	0	1	0	0	0	0	0
## 133	50	48	54	38	57	73	63	52	73	65	49	34
## 134	2	0	4	1	1	0	0	9	1	3	0	3
## 135	34	60	88	74	75	88	98	95	88	89	83	55
## 136	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
## 137	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
## 138	1601	1447	1394	1533	1405	1263	1235	1267	1013	795	720	779
## 139	531	364	329	336	338	424	405	665	623	629	528	560
## 140	21	4	4	5	11	2	5	9	6	18	3	14
## 141	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
## 142	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 143	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
## 144	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
## 145	286	215	290	299	378	360	420	358	415	396	492	562
## 146	11	8	12	8	11	3	10	25	11	22	12	21
## 147	116	82	89	110	185	190	255	298	257	249	261	382
## 148	288	240	199	294	343	383	579	434	511	434	451	523
## 149	2	2	3	3	2	0	1	4	2	5	3	2
## 150	0	0	1	0	0	0	0	0	0	1	0	0
## 151	0	0	0	1	1	1	0	0	1	2	0	0
## 152	98	71	70	128	198	252	188	249	246	330	278	286
## 153	129	165	171	210	278	416	433	555	668	765	740	949
## 154	0	0	0	0	0	3	50	259	365	271	299	395
## 155	9	4	13	15	25	8	9	18	4	10	10	6
## 156	386	412	391	347	191	138	92	103	70	63	96	72
## 157	473	588	391	311	392	298	690	734	366	805	219	146
## 158	585	615	501	597	369	241	215	125	128	135	134	136
## 159	22	16	18	17	23	11	29	18	27	12	13	36
## 160	1155	730	957	1364	1198	1061	1166	1015	1214	1528	1535	1582
## 161	1899	1498	1245	1175	988	1111	1200	1123	1188	1238	959	1243
## 162	79	87	89	133	126	124	137	169	195	174	179	262
## 163	5861	5279	4892	4495	4930	4714	4123	4756	4547	4422	3309	3338
## 164	343	266	323	376	453	627	441	481	400	654	555	533
## 165	1105	1489	1862	1823	1310	1039	683	622	422	612	531	444
## 166	22	22	22	17	15	16	20	9	12	13	11	16
## 167	2	1	0	8	7	7	5	6	10	3	13	17
## 168	184	149	161	129	205	139	193	165	167	159	134	140
## 169	383	276	346	337	270	258	308	357	328	285	266	243
## 170	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
## 171	20	9	7	14	85	46	44	15	50	52	47	34
## 172	309	547	439	392	575	500	487	519	512	499	396	296
## 173	291	353	638	443	285	256	211	191	198	188	130	126
## 174	94	105	106	163	157	149	235	351	400	354	261	299
## 175	6	2	5	5	2	0	1	0	5	5	2	3
## 176	904	928	707	730	857	794	975	1002	1134	915	588	586
## 177	788	661	669	764	756	1065	869	950	1195	1299	1442	1503
## 178	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
## 179	10	11	22	16	40	26	37	13	20	30	20	20

## 180	0	0	0	2	0	0	1	0	0	0	1	0
## 181	94	90	117	160	239	201	170	204	185	216	213	222
## 182	3514	3520	2759	2431	2270	1973	2218	1937	2367	3159	2515	2265
## 183	41	37	32	41	31	42	37	33	37	86	60	54
## 184	11728	8046	6797	7533	7258	7140	8216	8979	8876	8724	6204	6195
## 185	301	298	320	310	274	291	195	230	136	200	215	224
## 186	5604	4948	5543	6990	8394	9613	9463	10190	8995	8142	7676	7891
## 187	64	91	103	130	217	175	147	160	99	93	81	47
## 188	102	144	155	175	330	262	284	215	288	289	162	235
## 189	1	0	1	1	1	1	0	0	1	0	0	0
## 190	560	524	699	1224	1211	1192	1335	1239	1353	998	1452	1373
## 191	2117	2291	1713	1816	1852	3153	2574	1784	2171	1942	1723	1731
## 192	0	0	0	0	0	1	0	0	0	0	0	0
## 193	181	171	113	124	161	140	122	133	128	211	160	174
## 194	78	50	46	56	91	77	71	64	60	102	69	46
## 195	110	191	669	1450	615	454	663	611	508	494	434	437
##	X2013	Total	newTotal									
## 1	2004	58639	117278									
## 2	603	15699	31398									
## 3	4331	69439	138878									
## 4	0	6	12									
## 5	1	15	30									
## 6	45	2113	4226									
## 7	25	981	1962									
## 8	282	19596	39192									
## 9	207	3310	6620									
## 10	1121	23829	47658									
## 11	90	4985	9970									
## 12	57	2649	5298									
## 13	55	808	1616									
## 14	32	475	950									
## 15	3789	65568	131136									
## 16	97	6923	13846									
## 17	247	7975	15950									
## 18	379	10762	21524									
## 19	53	1083	2166									
## 20	397	2852	5704									
## 21	487	5876	11752									
## 22	107	3205	6410									
## 23	119	21855	43710									
## 24	76	396	792									
## 25	1714	29659	59318									
## 26	6	600	1200									
## 27	512	23310	46620									
## 28	322	2043	4086									
## 29	480	8110	16220									
## 30	2	201	402									
## 31	288	6538	13076									
## 32	2439	16021	32042									
## 33	2	20	40									
## 34	169	550	1100									
## 35	86	1653	3306									
## 36	273	21359	42718									
## 37	34129	659962	1319924									

## 38	774	9327	18654
## 39	29	284	568
## 40	3631	72088	144176
## 41	22	194	388
## 42	114	1686	3372
## 43	122	4489	8978
## 44	1170	8291	16582
## 45	125	8001	16002
## 46	1402	20365	40730
## 47	16	1126	2252
## 48	174	4192	8384
## 49	17	388	776
## 50	2050	25582	51164
## 51	81	3901	7802
## 52	201	1646	3292
## 53	48	2470	4940
## 54	590	11193	22386
## 55	418	12233	24466
## 56	4165	72745	145490
## 57	639	54878	109756
## 58	11	61	122
## 59	1719	10450	20900
## 60	45	935	1870
## 61	1606	35136	70272
## 62	228	20609	41218
## 63	76	2781	5562
## 64	5623	109091	218182
## 65	90	952	1904
## 66	33	603	1206
## 67	125	2068	4136
## 68	1217	63912	127824
## 69	517	26032	52064
## 70	298	12410	24820
## 71	170	9091	18182
## 72	345	19465	38930
## 73	463	4891	9782
## 74	0	83	166
## 75	656	75785	151570
## 76	4152	84813	169626
## 77	350	7770	15540
## 78	425	16822	33644
## 79	72	570	1140
## 80	33087	691904	1383808
## 81	387	13150	26300
## 82	11291	175923	351846
## 83	4918	69789	139578
## 84	1015	16964	33928
## 85	1945	66508	133016
## 86	545	22624	45248
## 87	2479	106431	212862
## 88	982	27707	55414
## 89	1255	35406	70812
## 90	348	8490	16980
## 91	664	17228	34456

## 92	0	15	30
## 93	48	2025	4050
## 94	123	2353	4706
## 95	15	1089	2178
## 96	213	2326	4652
## 97	2172	115359	230718
## 98	6	107	214
## 99	39	2759	5518
## 100	255	4909	9818
## 101	0	40	80
## 102	145	2414	4828
## 103	7	215	430
## 104	229	2194	4388
## 105	10	294	588
## 106	204	24417	48834
## 107	1	30	60
## 108	190	2188	4376
## 109	4	1546	3092
## 110	0	2	4
## 111	57	1016	2032
## 112	1203	15690	31380
## 113	3996	58712	117424
## 114	1	29	58
## 115	99	952	1904
## 116	9	105	210
## 117	3261	72267	144534
## 118	12	160	320
## 119	262	9245	18490
## 120	83	320	640
## 121	1	18	36
## 122	1308	10222	20444
## 123	395	26884	53768
## 124	2	5	10
## 125	415	10386	20772
## 126	96	12095	24190
## 127	105	952	1904
## 128	4172	39732	79464
## 129	59	2327	4654
## 130	11	224	448
## 131	12603	241600	483200
## 132	0	1	2
## 133	43	3161	6322
## 134	3	64	128
## 135	66	1944	3888
## 136	682	32652	65304
## 137	29544	511391	1022782
## 138	852	139241	278482
## 139	630	74167	148334
## 140	6	157	314
## 141	4509	142581	285162
## 142	1231	15381	30762
## 143	1512	93585	187170
## 144	2466	63344	126688
## 145	415	6691	13382

```

## 146      18      653      1306
## 147     392     4802     9604
## 148     538     9707    19414
## 149        0        78       156
## 150        0         5        10
## 151         1        10        20
## 152     267     3425     6850
## 153     818     7362    14724
## 154     297     1939     3878
## 155         5     1266     2532
## 156        63     3351     6702
## 157     141    14579    29158
## 158     105     5963    11926
## 159        20      523     1046
## 160    2028    42109    84218
## 161    1240    40568    81136
## 162     331     5018    10036
## 163    2394   148358   296716
## 164     462     6512    13024
## 165     343    18506    37012
## 166         4       739     1478
## 167        39      188      376
## 168     140     5866    11732
## 169     201    15678    31356
## 170    1009    31485    62970
## 171        39      503     1006
## 172     400     9174    18348
## 173     112     4637     9274
## 174     316     3545     7090
## 175         5      142      284
## 176     427    50016   100032
## 177    1627    17583    35166
## 178     729    31781    63562
## 179        14      310      620
## 180         0         8       16
## 181     206     3450     6900
## 182    2487    51410   102820
## 183        46      836     1672
## 184    5827   551500  1103000
## 185     182    12496    24992
## 186    8501   241122   482244
## 187        58     4715     9430
## 188     167     3368     6736
## 189         0         11       22
## 190    1022    21267    42534
## 191    2112    97146   194292
## 192         0         2         4
## 193     217     2985     5970
## 194        59     1677     3354
## 195     407     8598    17196

```

#Create a training set using random number generator engine.

```

(N <- nrow(Dataset))

## [1] 195

(target <- round(N*0.80))

## [1] 156

gp <- runif(N)

Dataset_train <- Dataset[gp< 0.80,]

nrow(Dataset_train)

## [1] 167

#Print the summary statistics of your dataset

summary(Dataset)

##      Country      Continent1      Region      DevName
## Length:195      Length:195      Length:195      Length:195
## Class :character Class :character Class :character Class :character
## Mode  :character Mode  :character Mode  :character Mode  :character
##
##
##
##      X1980      X1981      X1982      X1983
## Min.   : 0.0   Min.   : 0.0   Min.   : 0.0   Min.   : 0.0
## 1st Qu.: 0.0   1st Qu.: 0.0   1st Qu.: 0.0   1st Qu.: 0.0
## Median : 13.0  Median : 10.0  Median : 11.0  Median : 12.0
## Mean   : 508.4 Mean   : 567.0 Mean   : 534.7 Mean   : 387.4
## 3rd Qu.: 251.5 3rd Qu.: 295.5 3rd Qu.: 275.0 3rd Qu.: 173.0
## Max.   :22045.0 Max.   :24796.0 Max.   :20620.0 Max.   :10015.0
##      X1984      X1985      X1986      X1987
## Min.   : 0.0   Min.   : 0.0   Min.   : 0.0   Min.   : 0.0
## 1st Qu.: 0.0   1st Qu.: 0.0   1st Qu.: 0.5   1st Qu.: 0.5
## Median : 13.0  Median : 17.0   Median : 18.0   Median : 26.0
## Mean   : 376.5 Mean   : 358.9   Mean   : 441.3   Mean   : 691.1
## 3rd Qu.: 181.0 3rd Qu.: 197.0   3rd Qu.: 254.0   3rd Qu.: 434.0
## Max.   :10170.0 Max.   :9564.0   Max.   :9470.0   Max.   :21337.0
##      X1988      X1989      X1990      X1991
## Min.   : 0.0   Min.   : 0.0   Min.   : 0.0   Min.   : 0.0
## 1st Qu.: 1.0   1st Qu.: 1.0   1st Qu.: 2.0   1st Qu.: 3.0
## Median : 34.0  Median : 44.0   Median : 38.0   Median : 51.0
## Mean   : 714.4 Mean   : 843.2   Mean   : 964.4   Mean   : 1064.1
## 3rd Qu.: 409.0 3rd Qu.: 508.5   3rd Qu.: 612.5   3rd Qu.: 657.5
## Max.   :27359.0 Max.   :23795.0   Max.   :31668.0   Max.   :23380.0
##      X1992      X1993      X1994      X1995
## Min.   : 0.0   Min.   : 0.0   Min.   : 0.0   Min.   : 0.0
## 1st Qu.: 6.5   1st Qu.: 11.5   1st Qu.: 9.5   1st Qu.: 10.5
## Median : 74.0  Median : 85.0   Median : 76.0   Median : 91.0
## Mean   : 1136.9 Mean   : 1138.7   Mean   : 993.1   Mean   : 962.6
## 3rd Qu.: 655.0 3rd Qu.: 722.5   3rd Qu.: 545.0   3rd Qu.: 550.5
## Max.   :34123.0 Max.   :33720.0   Max.   :39231.0   Max.   :30145.0
##      X1996      X1997      X1998      X1999

```

```
## Min. : 0.0 Min. : 0.0 Min. : 0.0 Min. : 0.0
## 1st Qu.: 14.5 1st Qu.: 19.5 1st Qu.: 15.0 1st Qu.: 16.0
## Median : 118.0 Median : 114.0 Median : 106.0 Median : 116.0
## Mean : 1026.1 Mean : 989.2 Mean : 824.2 Mean : 922.1
## 3rd Qu.: 603.5 3rd Qu.: 612.5 3rd Qu.: 535.5 3rd Qu.: 548.5
## Max. :29322.0 Max. :22965.0 Max. :21049.0 Max. :30069.0
##      X2000      X2001      X2002      X2003
## Min. : 0 Min. : 0.0 Min. : 0.0 Min. : 0.0
## 1st Qu.: 16 1st Qu.: 22.0 1st Qu.: 18.5 1st Qu.: 21.5
## Median : 138 Median : 169.0 Median : 165.0 Median : 161.0
## Mean : 1111 Mean : 1244.3 Mean : 1144.2 Mean : 1114.3
## 3rd Qu.: 659 3rd Qu.: 793.5 3rd Qu.: 686.0 3rd Qu.: 673.5
## Max. :35529 Max. :36434.0 Max. :31961.0 Max. :36439.0
##      X2004      X2005      X2006      X2007
## Min. : 0.0 Min. : 0.0 Min. : 0 Min. : 0
## 1st Qu.: 19.0 1st Qu.: 28.5 1st Qu.: 25 1st Qu.: 31
## Median : 191.0 Median : 210.0 Median : 218 Median : 198
## Mean : 1190.2 Mean : 1320.3 Mean : 1267 Mean : 1192
## 3rd Qu.: 756.5 3rd Qu.: 832.0 3rd Qu.: 842 3rd Qu.: 899
## Max. :36619.0 Max. :42584.0 Max. :33848 Max. :28742
##      X2008      X2009      X2010      X2011
## Min. : 0.0 Min. : 0 Min. : 0.0 Min. : 0.0
## 1st Qu.: 31.0 1st Qu.: 36 1st Qu.: 40.5 1st Qu.: 37.5
## Median : 205.0 Median : 214 Median : 211.0 Median : 179.0
## Mean : 1246.4 Mean : 1276 Mean : 1420.3 Mean : 1262.5
## 3rd Qu.: 934.5 3rd Qu.: 888 3rd Qu.: 932.0 3rd Qu.: 772.0
## Max. :30037.0 Max. :29622 Max. :38617.0 Max. :36765.0
##      X2012      X2013      Total
## Min. : 0.0 Min. : 0 Min. : 1
## 1st Qu.: 42.5 1st Qu.: 45 1st Qu.: 952
## Median : 233.0 Median : 213 Median : 5018
## Mean : 1314.0 Mean : 1321 Mean : 32868
## 3rd Qu.: 783.0 3rd Qu.: 796 3rd Qu.: 22240
## Max. :34315.0 Max. :34129 Max. :691904
```

```
Dataset%>%group_by(Total)%>%summarise(mean(Total))
```

```
## # A tibble: 190 x 2
##   Total `mean(Total)`
##   <int>      <dbl>
## 1     1          1
## 2     2          2
## 3     5          5
## 4     6          6
## 5     8          8
## 6    10         10
## 7    11         11
## 8    15         15
## 9    18         18
## 10   20         20
## # ... with 180 more rows
```

```
#Use any of the numerical variables from the dataset and perform the following statistical functions
```

```

mean(Dataset$Total)

## [1] 32867.45

median(Dataset$Total)

## [1] 5018

mode(Dataset$Total)

## [1] "numeric"

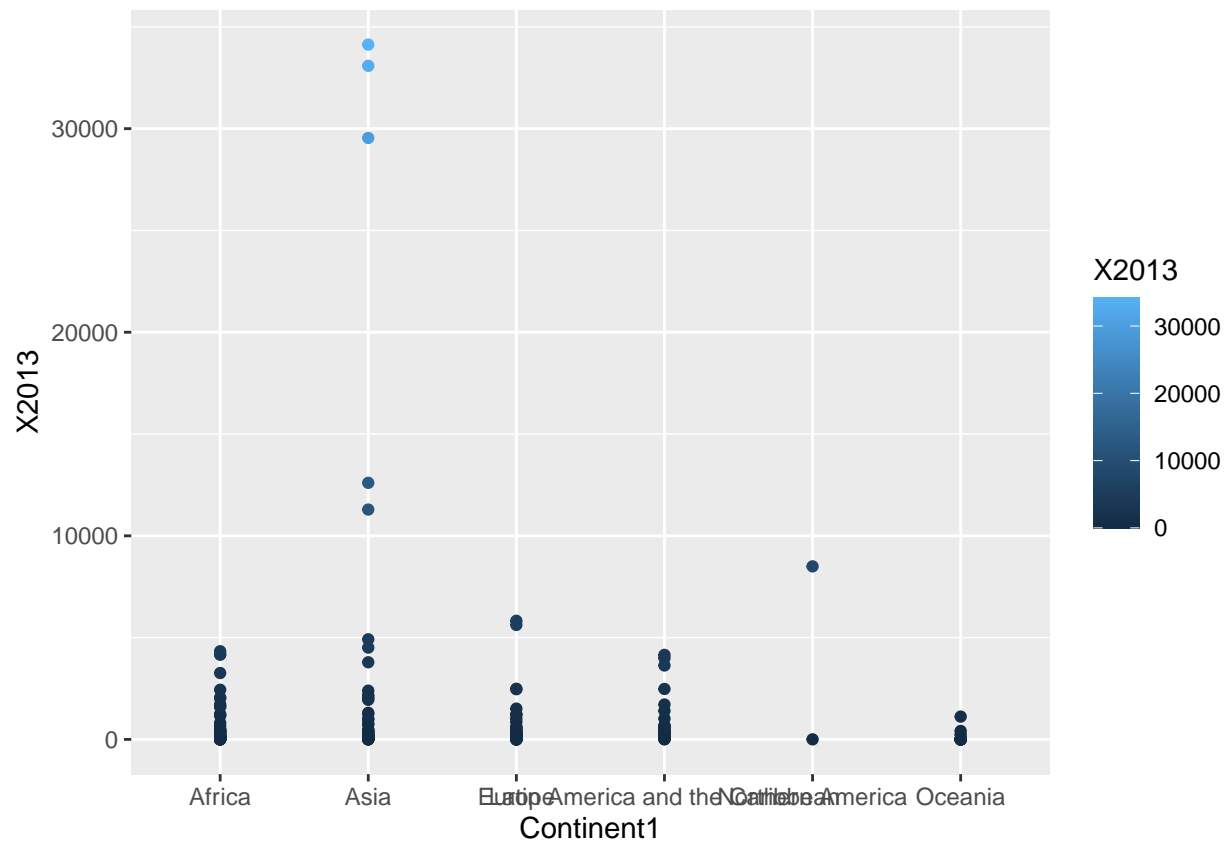
range(Dataset$Total)

## [1]      1 691904

#Plot a scatter plot for any 2 variables in your dataset

ggplot(data = Dataset,
  aes(x=Continent1, y=X2013, colour=X2013)) +
  geom_point()

```



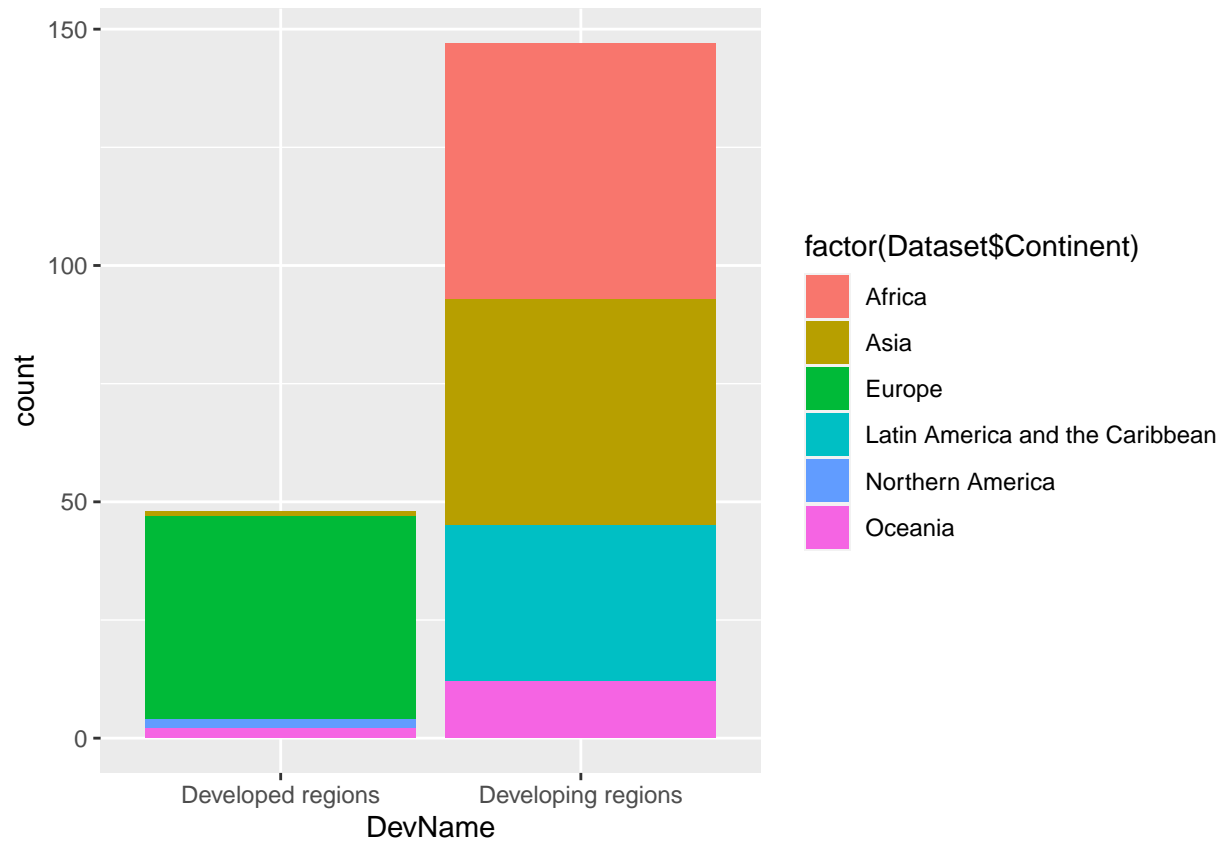
```

#Plot a bar plot for any 2 variables in your dataset

ggplot(data = Dataset,
  aes( x=DevName, fill= factor(Dataset$Continent))) +
  geom_bar()

## Warning: Use of `Dataset$Continent` is discouraged. Use `Continent` instead.

```



#Find the correlation between any 2 variables by applying least square linear regression model

```
X= Dataset$Total
Y= Dataset$X2013
xycorr= cor(Y,X,method = "pearson")
xycorr
```

```
## [1] 0.915242
```