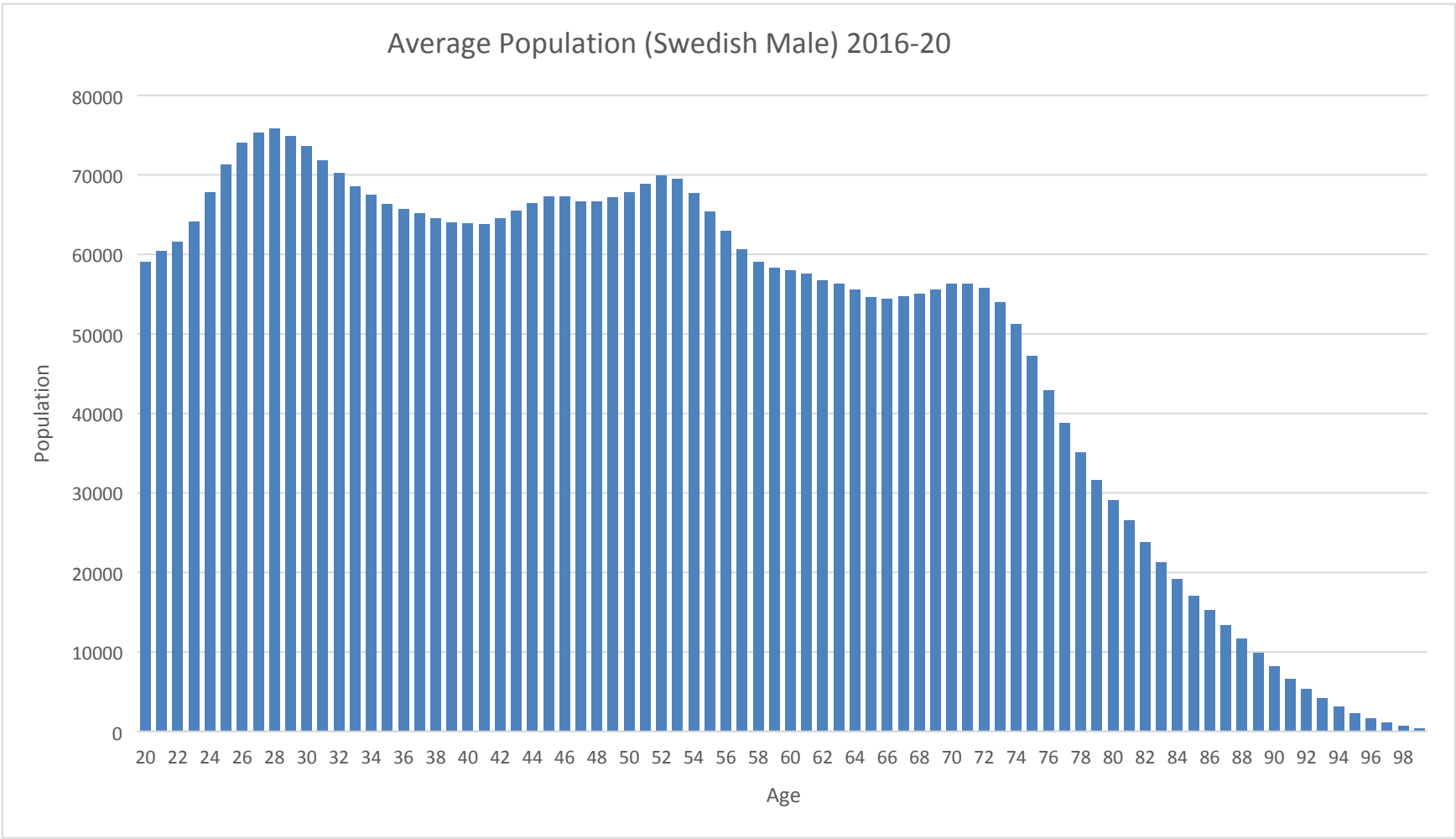
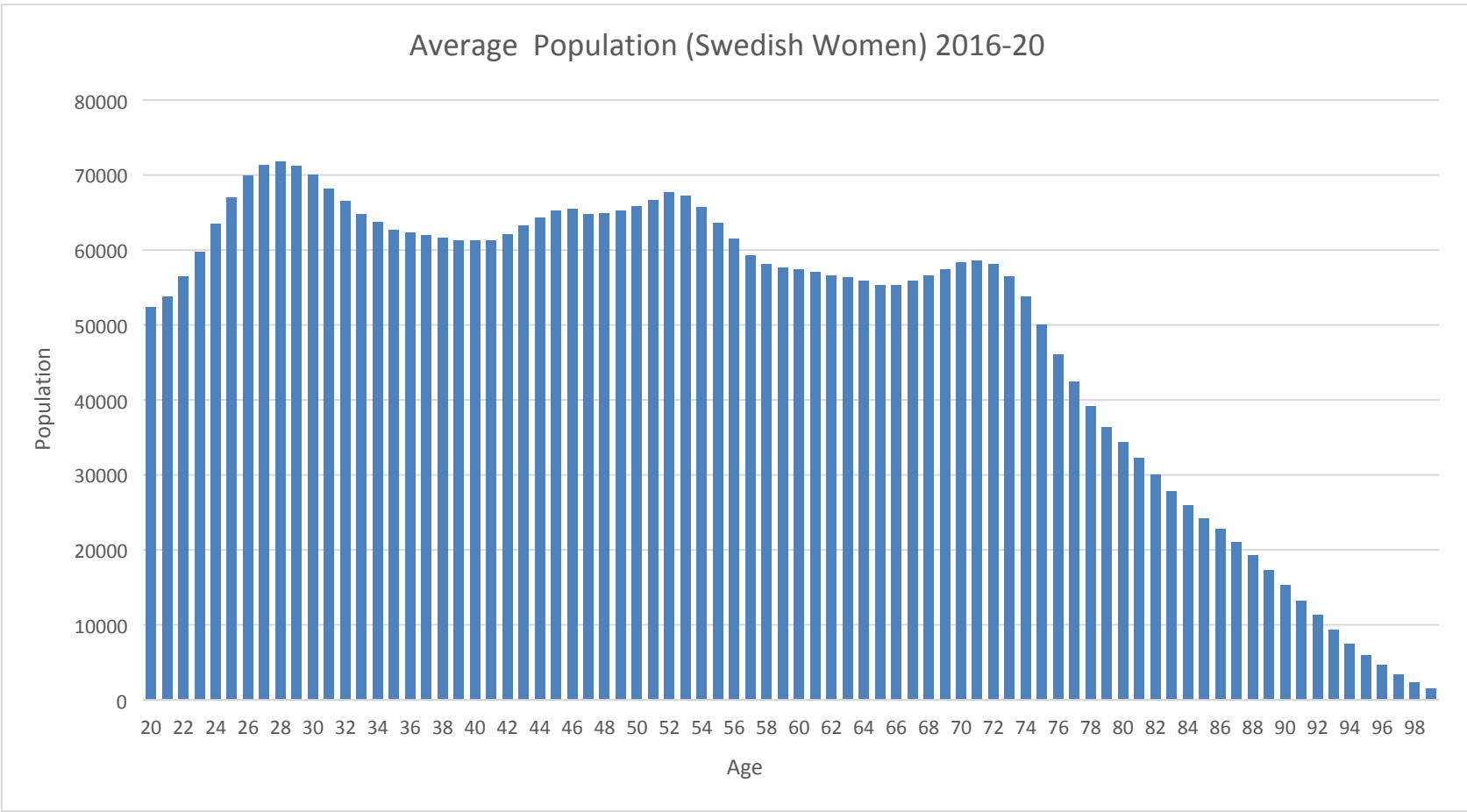


Age	2016	2017	2018	2019	2020	Average
20	57492	56376.0	58298.5	62755.5	60130.0	59010.4
21	61866.5	58672.5	57141.5	59809.0	64677.0	60433.3
22	65959.5	63360.0	59573.5	57995.0	60846.5	61546.9
23	68844	67662.5	64516.0	60572.5	58850.0	64089
24	72238.5	70568.5	68921.5	65612.0	61458.5	67759.8
25	74156.5	73990.5	71849.5	69965.5	66505.0	71293.4
26	75153	75932.5	75303.5	72981.5	70813.0	74036.7
27	72022.5	76958.0	77328.0	76419.5	73862.5	75318.1
28	71220	73837.0	78323.0	78450.0	77295.5	75825.1
29	67689.5	72905.5	75178.0	79478.0	79270.5	74904.3
30	67752	69278.5	74253.0	76273.5	80303.0	73572
31	66894	69282.0	70525.0	75401.5	77049.5	71830.4
32	64896.5	68318.0	70463.5	71491.0	76212.0	70276.2
33	63381.5	66192.5	69391.5	71426.0	72154.5	68509.2
34	63633	64524.5	67175.0	70304.0	71982.0	67523.7
35	62646.5	64775.5	65429.5	67980.0	70905.5	66347.4
36	64727.5	63599.0	65667.0	66178.0	68446.0	65723.5
37	62936.5	65705.5	64330.5	66379.0	66598.0	65189.9
38	60914.5	63761.0	66426.5	64892.0	66864.0	64571.6
39	61889.5	61713.0	64407.5	66984.0	65158.0	64030.4
40	62478.5	62564.5	62279.5	64928.0	67309.5	63912
41	64675	63121.0	63056.5	62712.0	65182.5	63749.4
42	67353	65270.0	63600.0	63452.0	62972.5	64529.5
43	66113	67904.5	65671.0	63972.0	63696.5	65471.4
44	67172.5	66580.0	68304.5	65977.0	64174.5	66441.7
45	67025	67646.5	66941.0	68596.0	66105.0	67262.7
46	65207	67385.5	68001.5	67194.5	68760.0	67309.7
47	64206.5	65557.0	67626.0	68260.0	67323.0	66594.5
48	66753	64535.0	65795.5	67777.5	68353.0	66642.8
49	70220	67008.0	64751.5	65949.5	67829.5	67151.7
50	70749	70395.0	67160.0	64872.5	65998.5	67835
51	70628.5	70889.5	70484.0	67259.0	64883.5	68828.9
52	69917	70739.0	70933.5	70491.5	67249.5	69866.1
53	65401.5	69964.5	70728.0	70906.5	70410.5	69482.2
54	61841	65439.0	69902.5	70639.5	70779.5	67720.3
55	59611.5	61838.0	65359.0	69769.5	70489.5	65413.5
56	58437	59538.5	61774.5	65223.0	69555.0	62905.6
57	58691	58342.5	59363.5	61648.0	64993.0	60607.6
58	58134.5	58570.0	58206.5	59142.5	61418.0	59094.3
59	58161	57960.5	58395.0	58035.5	58873.0	58285
60	58523	57979.5	57716.5	58138.5	57777.5	58027
61	56634.0	58237.0	57713.5	57408.0	57804.5	57559.4
62	55286.5	56268.0	57881.0	57360.0	57037.0	56766.5
63	56314.5	54911.5	55864.5	57471.0	56922.5	56296.8
64	55294.5	55834.5	54463.0	55428.5	56978.5	55599.8
65	54008.5	54813.0	55271.0	53982.5	54917.0	54598.4
66	56238.5	53464.0	54269.0	54670.0	53437.0	54415.7
67	57307.5	55602.0	52852.0	53684.0	54032.0	54695.5
68	58492.5	56625.5	54922.0	52174.5	53028.5	55048.6
69	58440.0	57698.5	55872.5	54175.5	51458.5	55529
70	58471.0	57551.0	56839.0	55070.0	53332.0	56252.6
71	57363.0	57466.0	56604.0	55922.5	54156.0	56302.3
72	55328.5	56367.0	56407.0	55625.5	54915.5	55728.7
73	50469.0	54192.0	55278.5	55263.5	54547.5	53950.1
74	45603.0	49354.5	53008.0	54093.5	54009.0	51213.6
75	39064.5	44452.5	48146.0	51725.0	52768.5	47231.3
76	36132.5	38022.5	43246.0	46817.0	50283.0	42900.2
77	34738.5	34971.0	36841.5	41964.5	45310.0	38765.1
78	31844.5	33479.0	33746.5	35586.0	40573.5	35045.9
79	28927.5	30554.0	32156.5	32454.0	34167.0	31651.8
80	26562.0	27643.0	29176.5	30770.0	31013.5	29033
81	24144.0	25215.5	26270.5	27749.0	29197.5	26515.3
82	21448.0	22729.5	23766.5	24787.0	26161.0	23778.4
83	19687.5	20020.0	21259.0	22274.5	23129.5	21274.1
84	18580.5	18205.5	18487.5	19696.5	20688.5	19131.7
85	16651.5	17019.0	16665.5	16969.5	17995.5	17060.2
86	15066.0	15043.0	15389.0	15148.0	15338.0	15196.8
87	12755.0	13388.0	13406.5	13752.0	13529.5	13366.2
88	11473.5	11170.5	11713.0	11815.5	12026.5	11639.8
89	9406.5	9874.5	9618.5	10129.5	10224.5	9850.7
90	7993.0	7939.0	8303.5	8145.5	8527.5	8181.7
91	6610.0	6585.0	6481.0	6862.5	6702.5	6648.2
92	5220.5	5278.0	5311.5	5251.5	5484.0	5309.1
93	4065.5	4101.0	4117.0	4203.0	4135.0	4124.3
94	2952.0	3100.5	3126.0	3166.0	3185.0	3105.9
95	2303.0	2158.5	2301.5	2319.5	2337.0	2283.9
96	1654.0	1636.0	1544.5	1654.0	1652.5	1628.2
97	911.5	1141.0	1113.0	1102.0	1142.0	1081.9
98	579.0	578.5	768.5	741.0	745.5	682.5
99	373.5	375.5	354.0	492.5	470.0	413.1



Age	2016	2017	2018	2019	2020	Average
20	53458.5	51724.5	51616.5	51955.0	53103.0	52371.5
21	57154.5	54476.0	52489.0	52292.5	52460.5	53774.5
22	62138.5	58275.5	55421.5	53316.5	52986.5	56427.7
23	64897	63567.5	59529.5	56503.5	54266.5	59752.8
24	68010	66437.5	64896.5	60753.0	57512.0	63521.8
25	69752	69599.0	67808.5	66116.5	61728.0	67000.8
26	71444.5	71279.0	70935.0	69062.5	67111.0	69966.4
27	68558.5	72986.0	72656.5	72103.5	70010.0	71262.9
28	67626	70050.0	74409.0	73844.0	73021.5	71790.1
29	65267.5	69076.0	71387.5	75673.0	74705.5	71221.9
30	64258.5	66598.0	70404.0	72557.0	76567.0	70076.9
31	62847.5	65538.0	67748.0	71480.5	73379.5	68198.7
32	60867	64078.5	66688.0	68782.5	72223.0	66527.8
33	59842	61993.0	65168.0	67619.5	69453.5	64815.2
34	60172.5	60898.0	63006.0	66026.0	68177.5	63656
35	59971	61050.0	61830.0	63844.5	66585.5	62656.2
36	61895.5	60798.0	61920.0	62560.0	64354.0	62305.5
37	60145.5	62754.5	61517.0	62614.5	63018.5	62010
38	58531	60890.5	63473.0	62139.5	63010.0	61608.8
39	59175.5	59245.0	61552.0	64059.5	62519.5	61310.3
40	59988	59834.5	59850.5	62073.0	64434.5	61236.1
41	62420.5	60522.5	60431.0	60308.0	62389.5	61214.3
42	65173.5	62944.0	61015.0	60899.5	60582.0	62122.8
43	64247.5	65734.5	63396.5	61388.5	61190.5	63191.5
44	65296	64681.0	66137.0	63740.0	61585.5	64287.9
45	65158.5	65683.0	65026.5	66421.0	63951.5	65248.1
46	63648.5	65528.5	66019.0	65285.5	66608.0	65417.9
47	62368	63988.5	65820.0	66278.5	65437.0	64778.4
48	65056	62651.5	64246.5	66023.5	66417.0	64878.9
49	67667.5	65283.5	62871.5	64409.0	66135.0	65273.3
50	68003	67861.0	65449.0	63025.5	64478.0	65763.3
51	68154	68185.0	68021.0	65561.5	63068.5	66598
52	68071	68303.5	68321.0	68110.5	65582.5	67677.7
53	62900.5	68182.5	68402.0	68385.0	68103.0	67194.6
54	60279.5	62973.0	68212.0	68428.0	68356.5	65649.8
55	58228	60358.0	62997.0	68156.5	68361.0	63620.1
56	57699.5	58242.5	60332.5	62985.5	68052.5	61462.5
57	57425.0	57704.0	58188.0	60251.0	62901.5	59293.9
58	57268.0	57353.0	57633.0	58083.0	60121.5	58091.7
59	57993.0	57196.0	57252.5	57523.0	57917.5	57576.4
60	57397.0	57879.5	57029.5	57112.5	57375.5	57358.8
61	56855.0	57207.5	57691.5	56831.5	56907.0	57098.5
62	55382.5	56663.0	56981.0	57424.5	56584.0	56607
63	56364.0	55161.0	56419.0	56725.0	57117.0	56357.2
64	55776.5	56088.5	54867.0	56108.5	56436.5	55855.4
65	55091.5	55461.5	55750.0	54529.0	55763.5	55319.1
66	56884.5	54727.5	55102.5	55360.0	54159.5	55246.8
67	58773.5	56469.0	54310.5	54730.5	54925.0	55841.7
68	60483.5	58298.5	55990.5	53882.0	54310.5	56593
69	60348.0	59964.5	57760.0	55482.0	53425.0	57395.9
70	60317.5	59768.0	59372.5	57164.5	54954.5	58315.4
71	58931.5	59651.0	59094.5	58743.5	56528.0	58589.7
72	57117.0	58201.0	58891.0	58383.5	58065.5	58131.6
73	53021.0	56303.0	57373.5	58061.5	57570.5	56465.9
74	47799.5	52179.0	55430.5	56497.5	57172.0	53815.7
75	41907.5	47000.0	51266.5	54493.0	55550.0	50043.4
76	39299.5	41116.5	46124.0	50296.5	53476.5	46062.6
77	38925.5	38472.0	40247.0	45173.5	49231.5	42409.9
78	36920.0	37973.0	37518.5	39300.5	44095.0	39161.4
79	34145.0	35926.5	36938.5	36525.0	38206.0	36348.2
80	32517.0	33052.5	34821.5	35834.0	35422.0	34329.4
81	29801.0	31342.5	31887.0	33667.5	34567.5	32253.1
82	28307.0	28573.5	30060.5	30639.5	32338.5	29983.8
83	26652.5	26981.5	27245.5	28683.5	29210.5	27754.7
84	26055.0	25210.5	25553.0	25870.5	27183.5	25974.5
85	24699.5	24457.5	23657.0	24043.0	24314.0	24234.2
86	23486.5	22982.0	22759.0	22057.5	22372.5	22731.5
87	20944.0	21580.5	21182.0	20995.5	20369.0	21014.2
88	19579.0	18981.0	19597.0	19319.0	19095.0	19314.2
89	17305.5	17483.5	16940.5	17615.5	17270.5	17323.1
90	15307.5	15284.5	15336.5	14970.0	15544.0	15288.5
91	13445.0	13188.0	13222.0	13297.0	12983.5	13227.1
92	11359	11354.0	11181.5	11258.0	11324.5	11295.4
93	9269.5	9404.0	9402.5	9322.5	9332.0	9346.1
94	7303	7455.0	7624.5	7620.0	7532.0	7506.9
95	6199.5	5696.0	5825.0	6079.0	5999.5	5959.8
96	4901.5	4748.5	4321.5	4469.5	4686.5	4625.5
97	2916	3615.0	3523.5	3217.0	3333.5	3321
98	1961.5	2072.5	2577.5	2550.0	2339.5	2300.2
99	1374.5	1322.5	1413.5	1796.5	1769.5	1535.3



Age	2016	2017	2018	2019	2020
20	19	28	16	34	41
21	28	33	38	47	34
22	31	41	37	36	31
23	45	32	36	23	35
24	37	59	52	38	42
25	45	48	54	65	52
26	61	72	52	48	46
27	51	54	49	43	43
28	47	64	65	46	64
29	48	60	54	57	48
30	52	60	47	38	55
31	45	47	46	57	40
32	56	42	38	58	45
33	57	58	51	43	52
34	50	45	54	42	49
35	41	40	57	43	42
36	61	63	61	50	46
37	45	50	52	54	50
38	51	52	55	54	40
39	63	58	53	48	43
40	54	77	64	64	69
41	67	64	63	53	52
42	80	61	61	63	65
43	81	75	66	65	62
44	78	95	82	83	60
45	83	74	80	72	87
46	94	104	91	98	92
47	91	84	93	86	106
48	110	107	100	89	101
49	157	122	123	97	111
50	161	145	127	113	138
51	164	153	161	112	141
52	162	166	167	162	177
53	160	195	212	182	198
54	212	216	239	205	227
55	235	191	203	212	251
56	225	258	214	238	292
57	243	255	257	260	278
58	283	272	242	262	304
59	287	278	309	268	333
60	351	300	338	311	358
61	419	336	378	352	373
62	411	396	413	394	429
63	481	437	435	454	462
64	475	551	495	452	548
65	554	539	559	480	591
66	656	582	568	617	607
67	682	678	714	592	673
68	809	697	695	646	760
69	856	812	812	789	830
70	991	953	945	818	931
71	992	1028	953	910	1031
72	1145	1045	1100	1007	1108
73	1109	1146	1172	1192	1215
74	1164	1142	1250	1226	1407
75	1012	1145	1276	1321	1490
76	1130	1079	1264	1370	1567
77	1214	1207	1284	1292	1561
78	1271	1334	1254	1240	1538
79	1292	1325	1334	1338	1543
80	1309	1293	1434	1429	1639
81	1459	1385	1461	1416	1661
82	1334	1378	1507	1495	1833
83	1422	1528	1562	1472	1727
84	1517	1541	1537	1555	1779
85	1612	1608	1537	1491	1800
86	1671	1610	1643	1502	1756
87	1600	1694	1665	1627	1775
88	1590	1574	1656	1524	1757
89	1365	1606	1525	1504	1662
90	1448	1574	1527	1419	1614
91	1382	1359	1348	1350	1454
92	1174	1283	1183	1115	1233
93	1064	1063	1037	1031	1089
94	872	867	886	863	880
95	714	711	730	726	666
96	603	615	515	564	533
97	395	423	427	371	387
98	230	269	320	314	301
99	152	175	179	230	178

Age	2016	2017	2018	2019	2020
20	9	7	21	11	16
21	9	10	17	14	11
22	12	12	13	10	6
23	13	16	21	15	16
24	26	13	21	18	14
25	22	19	11	20	15
26	16	14	11	19	19
27	22	25	15	22	17
28	6	20	33	31	17
29	22	22	19	13	11
30	25	15	27	16	23
31	19	23	20	25	35
32	21	21	27	23	23
33	21	27	29	18	18
34	21	19	28	19	27
35	26	26	22	30	23
36	26	28	28	23	32
37	24	29	17	35	24
38	17	24	26	29	41
39	22	23	27	33	37
40	44	29	27	36	31
41	38	36	38	38	33
42	42	45	40	40	43
43	40	37	35	39	49
44	47	43	47	47	52
45	50	49	53	57	56
46	63	58	51	61	65
47	65	66	70	60	63
48	73	78	77	66	51
49	94	92	75	78	92
50	106	102	83	70	87
51	107	111	101	90	96
52	116	129	96	109	105
53	120	119	122	129	120
54	109	121	128	124	133
55	138	129	128	166	142
56	172	136	163	144	150
57	171	165	159	164	142
58	156	186	186	169	204
59	209	206	188	167	208
60	230	222	222	204	202
61	275	260	260	241	259
62	272	274	261	288	246
63	318	292	310	263	289
64	338	334	319	329	344
65	347	358	346	315	353
66	439	424	387	391	400
67	469	448	426	386	482
68	545	515	519	428	452
69	553	553	582	498	512
70	648	662	648	584	624
71	703	713	712	612	680
72	821	801	801	729	839
73	849	832	871	842	920
74	781	886	927	883	958
75	741	859	964	960	1075
76	815	868	928	986	1141
77	896	880	876	991	1170
78	927	1027	1021	1003	1159
79	1063	1063	1045	947	1178
80	1125	1126	1147	1173	1277
81	1161	1231	1210	1167	1459
82	1261	1310	1344	1290	1488
83	1367	1396	1342	1413	1564
84	1572	1523	1471	1403	1681
85	1668	1640	1573	1555	1724
86	1862	1758	1757	1610	1754
87	1872	1958	1834	1762	1886
88	2073	2049	2012	1885	2140
89	1951	2125	2021	1947	2212
90	2158	2090	2172	1910	2094
91	2217	2077	2027	1902	2087
92	2003	1966	1936	1884	1952
93	1872	1905	1930	1773	1913
94	1715	1750	1650	1623	1760
95	1546	1500	1507	1435	1428
96	1425	1350	1248	1196	1256
97	916	1151	1100	953	883
98	718	767	923	846	764
99	491	560	549	638	581

Age	2016	2017	2018	2019	2020	Average (M)
20	57492	56376.0	58298.5	62755.5	60130.0	59010.4
21	61866.5	58672.5	57141.5	59809.0	64677.0	60433.3
22	65959.5	63360.0	59573.5	57995.0	60846.5	61546.9
23	68844	67662.5	64516.0	60572.5	58850.0	64089
24	72238.5	70568.5	68921.5	65612.0	61458.5	67759.8
25	74156.5	73990.5	71849.5	69965.5	66505.0	71293.4
26	75153	75932.5	75303.5	72981.5	70813.0	74036.7
27	72022.5	76958.0	77328.0	76419.5	73862.5	75318.1
28	71220	73837.0	78323.0	78450.0	77295.5	75825.1
29	67689.5	72905.5	75178.0	79478.0	79270.5	74904.3
30	67752	69278.5	74253.0	76273.5	80303.0	73572
31	66894	69282.0	70525.0	75401.5	77049.5	71830.4
32	64896.5	68318.0	70463.5	71491.0	76212.0	70276.2
33	63381.5	66192.5	69391.5	71426.0	72154.5	68509.2
34	63633	64524.5	67175.0	70304.0	71982.0	67523.7
35	62646.5	64775.5	65429.5	67980.0	70905.5	66347.4
36	64727.5	63599.0	65667.0	66178.0	68446.0	65723.5
37	62936.5	65705.5	64330.5	66379.0	66598.0	65189.9
38	60914.5	63761.0	66426.5	64892.0	66864.0	64571.6
39	61889.5	61713.0	64407.5	66984.0	65158.0	64030.4
40	62478.5	62564.5	62279.5	64928.0	67309.5	63912
41	64675	63121.0	63056.5	62712.0	65182.5	63749.4
42	67353	65270.0	63600.0	63452.0	62972.5	64529.5
43	66113	67904.5	65671.0	63972.0	63696.5	65471.4
44	67172.5	66580.0	68304.5	65977.0	64174.5	66441.7
45	67025	67646.5	66941.0	68596.0	66105.0	67262.7
46	65207	67385.5	68001.5	67194.5	68760.0	67309.7
47	64206.5	65557.0	67626.0	68260.0	67323.0	66594.5
48	66753	64535.0	65795.5	67777.5	68353.0	66642.8
49	70220	67008.0	64751.5	65949.5	67829.5	67151.7
50	70749	70395.0	67160.0	64872.5	65998.5	67835
51	70628.5	70889.5	70484.0	67259.0	64883.5	68828.9
52	69917	70739.0	70933.5	70491.5	67249.5	69866.1
53	65401.5	69964.5	70728.0	70906.5	70410.5	69482.2
54	61841	65439.0	69902.5	70639.5	70779.5	67720.3
55	59611.5	61838.0	65359.0	69769.5	70489.5	65413.5
56	58437	59538.5	61774.5	65223.0	69555.0	62905.6
57	58691	58342.5	59363.5	61648.0	64993.0	60607.6
58	58134.5	58570.0	58206.5	59142.5	61418.0	59094.3
59	58161	57960.5	58395.0	58035.5	58873.0	58285
60	58523	57979.5	57716.5	58138.5	57777.5	58027
61	56634.0	58237.0	57713.5	57408.0	57804.5	57559.4
62	55286.5	56268.0	57881.0	57360.0	57037.0	56766.5
63	56314.5	54911.5	55864.5	57471.0	56922.5	56296.8
64	55294.5	55834.5	54463.0	55428.5	56978.5	55599.8
65	54008.5	54813.0	55271.0	53982.5	54917.0	54598.4
66	56238.5	53464.0	54269.0	54670.0	53437.0	54415.7
67	57307.5	55602.0	52852.0	53684.0	54032.0	54695.5
68	58492.5	56625.5	54922.0	52174.5	53028.5	55048.6
69	58440.0	57698.5	55872.5	54175.5	51458.5	55529
70	58471.0	57551.0	56839.0	55070.0	53332.0	56252.6
71	57363.0	57466.0	56604.0	55922.5	54156.0	56302.3
72	55328.5	56367.0	56407.0	55625.5	54915.5	55728.7
73	50469.0	54192.0	55278.5	55263.5	54547.5	53950.1
74	45603.0	49354.5	53008.0	54093.5	54009.5	51213.6
75	39064.5	44452.5	48146.0	51725.0	52768.5	47231.3
76	36132.5	38022.5	43246.0	46817.0	50283.0	42900.2
77	34738.5	34971.0	36841.5	41964.5	45310.0	38765.1
78	31844.5	33479.0	33746.5	35586.0	40573.5	35045.9
79	28927.5	30554.0	32156.5	32454.0	34167.0	31651.8
80	26562.0	27643.0	29176.5	30770.0	31013.5	29033
81	24144.0	25215.5	26270.5	27749.0	29197.5	26515.3
82	21448.0	22729.5	23766.5	24787.0	26161.0	23778.4
83	19687.5	20020.0	21259.0	22274.5	23129.5	21274.1
84	18580.5	18205.5	18487.5	19696.5	20688.5	19131.7
85	16651.5	17019.0	16665.5	16969.5	17995.5	17060.2
86	15066.0	15043.0	15389.0	15148.0	15338.0	15196.8
87	12755.0	13388.0	13406.5	13752.0	13529.5	13366.2
88	11473.5	11170.5	11713.0	11815.5	12026.5	11639.8
89	9406.5	9874.5	9618.5	10129.5	10224.5	9850.7
90	7993.0	7939.0	8303.5	8145.5	8527.5	8181.7
91	6610.0	6585.0	6481.0	6862.5	6702.5	6648.2
92	5220.5	5278.0	5311.5	5251.5	5484.0	5309.1
93	4065.5	4101.0	4117.0	4203.0	4135.0	4124.3
94	2952.0	3100.5	3126.0	3166.0	3185.0	3105.9
95	2303.0	2158.5	2301.5	2319.5	2337.0	2283.9
96	1654.0	1636.0	1544.5	1654.0	1652.5	1628.2
97	911.5	1141.0	1113.0	1102.0	1142.0	1081.9
98	579.0	578.5	768.5	741.0	745.5	682.5
99	373.5	375.5	354.0	492.5	470.0	413.1

Age	2016	2017	2018	2019	2020	Average (W)
20	53458.5	51724.5	51616.5	51955.0	53103.0	52371.5
21	57154.5	54476.0	52489.0	52292.5	52460.5	53774.5
22	62138.5	58275.5	55421.5	53316.5	52986.5	56427.7
23	64897	63567.5	59529.5	56503.5	54266.5	59752.8
24	68010	66437.5	64896.5	60753.0	57512.0	63521.8
25	69752	69599.0	67808.5	66116.5	61728.0	67000.8
26	71444.5	71279.0	70935.0	69062.5	67111.0	69966.4
27	68558.5	72986.0	72656.5	72103.5	70010.0	71262.9
28	67626	70050.0	74409.0	73844.0	73021.5	71790.1
29	65267.5	69076.0	71387.5	75673.0	74705.5	71221.9
30	64258.5	66598.0	70404.0	72557.0	76567.0	70076.9
31	62847.5	65538.0	67748.0	71480.5	73379.5	68198.7
32	60867	64078.5	66688.0	68782.5	72223.0	66527.8
33	59842	61993.0	65168.0	67619.5	69453.5	64815.2
34	60172.5	60898.0	63006.0	66026.0	68177.5	63656
35	59971	61050.0	61830.0	63844.5	66585.5	62656.2
36	61895.5	60798.0	61920.0	62560.0	64354.0	62305.5
37	60145.5	62754.5	61517.0	62614.5	63018.5	62010
38	58531	60890.5	63473.0	62139.5	63010.0	61608.8
39	59175.5	59245.0	61552.0	64059.5	62519.5	61310.3
40	59988	59834.5	59850.5	62073.0	64434.5	61236.1
41	62420.5	60522.5	60431.0	60308.0	62389.5	61214.3
42	65173.5	62944.0	61015.0	60899.5	60582.0	62122.8
43	64247.5	65734.5	63396.5	61388.5	61190.5	63191.5
44	65296	64681.0	66137.0	63740.0	61585.5	64287.9
45	65158.5	65683.0	65026.5	66421.0	63951.5	65248.1
46	63648.5	65528.5	66019.0	65285.5	66608.0	65417.9
47	62368	63988.5	65820.0	66278.5	65437.0	64778.4
48	65056	62651.5	64246.5	66023.5	66417.0	64878.9
49	67667.5	65283.5	62871.5	64409.0	66135.0	65273.3
50	68003	67861.0	65449.0	63025.5	64478.0	65763.3
51	68154	68185.0	68021.0	65561.5	63068.5	66598
52	68071	68303.5	68321.0	68110.5	65582.5	67677.7
53	62900.5	68182.5	68402.0	68385.0	68103.0	67194.6
54	60279.5	62973.0	68212.0	68428.0	68356.5	65649.8
55	58228	60358.0	62997.0	68156.5	68361.0	63620.1
56	57699.5	58242.5	60332.5	62985.5	68052.5	61462.5
57	57425.0	57704.0	58188.0	60251.0	62901.5	59293.9
58	57268.0	57353.0	57633.0	58083.0	60121.5	58091.7
59	57993.0	57196.0	57252.5	57523.0	57917.5	57576.4
60	57397.0	57879.5	57029.5	57112.5	57375.5	57358.8
61	56855.0	57207.5	57691.5	56831.5	56907.0	57098.5
62	55382.5	56663.0	56981.0	57424.5	56584.0	56607
63	56364.0	55161.0	56419.0	56725.0	57117.0	56357.2
64	55776.5	56088.5	54867.0	56108.5	56436.5	55855.4
65	55091.5	55461.5	55750.0	54529.0	55763.5	55319.1
66	56884.5	54727.5	55102.5	55360.0	54159.5	55246.8
67	58773.5	56469.0	54310.5	54730.5	54925.0	55841.7
68	60483.5	58298.5	55990.5	53882.0	54310.5	56593
69	60348.0	59964.5	57760.0	55482.0	53425.0	57395.9
70	60317.5	59768.0	59372.5	57164.5	54954.5	58315.4
71	58931.5	59651.0	59094.5	58743.5	56528.0	58589.7
72	57117.0	58201.0	58891.0	58383.5	58065.5	58131.6
73	53021.0	56303.0	57373.5	58061.5	57570.5	56465.9
74	47799.5	52179.0	55430.5	56497.5	57172.0	53815.7
75	41907.5	47000.0	51266.5	54493.0	55550.0	50043.4
76	39299.5	41116.5	46124.0	50296.5	53476.5	46062.6
77	38925.5	38472.0	40247.0	45173.5	49231.5	42409.9
78	36920.0	37973.0	37518.5	39300.5	44095.0	39161.4
79	34145.0	35926.5	36938.5	36525.0	38206.0	36348.2
80	32517.0	33052.5	34821.5	35834.0	35422.0	34329.4
81	29801.0	31342.5	31887.0	33667.5	34567.5	32253.1
82	28307.0	28573.5	30060.5	30639.5	32338.5	29983.8
83	26652.5	26981.5	27245.5	28683.5	29210.5	27754.7
84	26055.0	25210.5	25553.0	25870.5	27183.5	25974.5
85	24699.5	24457.5	23657.0	24043.0	24314.0	24234.2
86	23486.5	22982.0	22759.0	22057.5	22372.5	22731.5
87	20944.0	21580.5	21182.0	20995.5	20369.0	21014.2
88	19579.0	18981.0	19597.0	19319.0	19095.0	19314.2
89	17305.5	17483.5	16940.5	17615.5	17270.5	17323.1
90	15307.5	15284.5	15336.5	14970.0	15544.0	15288.5
91	13445.0	13188.0	13222.0	13297.0	12983.5	13227.1
92	11359	11354.0	11181.5	11258.0	11324.5	11295.4
93	9269.5	9404.0	9402.5	9322.5	9332.0	9346.1
94	7303	7455.0	7624.5	7620.0	7532.0	7506.9
95	6199.5	5696.0	5825.0	6079.0	5999.5	5959.8
96	4901.5	4748.5	4321.5	4469.5	4686.5	4625.5
97	2916	3615.0	3523.5	3217.0	3333.5	3321
98	1961.5	2072.5	2577.5	2550.0	2339.5	2300.2
99	1374.5	1322.5	1413.5	1796.5	1769.5	1535.3

MEN

Age	2016	2017	2018	2019	2020	Avg Population	Age	2016	2017	2018	2019	2020	Avg Deaths (M)
20	57492	56376.0	58298.5	62755.5	60130.0	59010.4	20	19	28	16	34	41	27.6
21	61866.5	58672.5	57141.5	59809.0	64677.0	60433.3	21	28	33	38	47	34	36
22	65959.5	63360.0	59573.5	57995.0	60846.5	61546.9	22	31	41	37	36	31	35.2
23	68844	67662.5	64516.0	60572.5	58850.0	64089	23	45	32	36	23	35	34.2
24	72238.5	70568.5	68921.5	65612.0	61458.5	67759.8	24	37	59	52	38	42	45.6
25	74156.5	73990.5	71849.5	69965.5	66505.0	71293.4	25	45	48	54	65	52	52.8
26	75153	75932.5	75303.5	72981.5	70813.0	74036.7	26	61	72	52	48	46	55.8
27	72022.5	76958.0	77328.0	76419.5	73862.5	75318.1	27	51	54	49	43	43	48
28	71220	73837.0	78323.0	78450.0	77295.5	75825.1	28	47	64	65	46	64	57.2
29	67689.5	72905.5	75178.0	79478.0	79270.5	74904.3	29	48	60	54	57	48	53.4
30	67752	69278.5	74253.0	76273.5	80303.0	73572	30	52	60	47	38	55	50.4
31	66894	69282.0	70525.0	75401.5	77049.5	71830.4	31	45	47	46	57	40	47
32	64896.5	68318.0	70463.5	71491.0	76212.0	70276.2	32	56	42	38	58	45	47.8
33	63381.5	66192.5	69391.5	71426.0	72154.5	68509.2	33	57	58	51	43	52	52.2
34	63633	64524.5	67175.0	70304.0	71982.0	67523.7	34	50	45	54	42	49	48
35	62646.5	64775.5	65429.5	67980.0	70905.5	66347.4	35	41	40	57	43	42	44.6
36	64727.5	63599.0	65667.0	66178.0	68446.0	65723.5	36	61	63	61	50	46	56.2
37	62936.5	65705.5	64330.5	66379.0	66598.0	65189.9	37	45	50	52	54	50	50.2
38	60914.5	63761.0	66426.5	64892.0	66864.0	64571.6	38	51	52	55	54	40	50.4
39	61889.5	61713.0	64407.5	66984.0	65158.0	64030.4	39	63	58	53	48	43	53
40	62478.5	62564.5	62279.5	64928.0	67309.5	63912	40	54	77	64	64	69	65.6
41	64675	63121.0	63056.5	62712.0	65182.5	63749.4	41	67	64	63	53	52	59.8
42	67353	65270.0	63600.0	63452.0	62972.5	64529.5	42	80	61	61	63	65	66
43	66113	67904.5	65671.0	63972.0	63696.5	65471.4	43	81	75	66	65	62	69.8
44	67172.5	66580.0	68304.5	65977.0	64174.5	66441.7	44	78	95	82	83	60	79.6
45	67025	67646.5	66941.0	68596.0	66105.0	67262.7	45	83	74	80	72	87	79.2
46	65207	67385.5	68001.5	67194.5	68760.0	67309.7	46	94	104	91	98	92	95.8
47	64206.5	65557.0	67626.0	68260.0	67323.0	66594.5	47	91	84	93	86	106	92
48	66753	64535.0	65795.5	67777.5	68353.0	66642.8	48	110	107	100	89	101	101.4
49	70220	67008.0	64751.5	65949.5	67829.5	67151.7	49	157	122	123	97	111	122
50	70749	70395.0	67160.0	64872.5	65998.5	67835	50	161	145	127	113	138	136.8
51	70628.5	70889.5	70484.0	67259.0	64883.5	68828.9	51	164	153	161	112	141	146.2
52	69917	70739.0	70933.5	70491.5	67249.5	69866.1	52	162	166	167	162	177	166.8
53	65401.5	69964.5	70728.0	70906.5	70410.5	69482.2	53	160	195	212	182	198	189.4
54	61841	65439.0	69902.5	70639.5	70779.5	67720.3	54	212	216	239	205	227	219.8
55	59611.5	61838.0	65359.0	69769.5	70489.5	65413.5	55	235	191	203	212	251	218.4
56	58437	59538.5	61774.5	65223.0	69555.0	62905.6	56	225	258	214	238	292	245.4
57	58691	58342.5	59363.5	61648.0	64993.0	60607.6	57	243	255	257	260	278	258.6
58	58134.5	58570.0	58206.5	59142.5	61418.0	59094.3	58	283	272	242	262	304	272.6
59	58161	57960.5	58395.0	58035.5	58873.0	58285	59	287	278	309	268	333	295
60	58523	57979.5	57716.5	58138.5	57777.5	58027	60	351	300	338	311	358	331.6
61	56634.0	58237.0	57713.5	57408.0	57804.5	57559.4	61	419	336	378	352	373	371.6
62	55286.5	56268.0	57881.0	57360.0	57037.0	56766.5	62	411	396	413	394	429	408.6
63	56314.5	54911.5	55864.5	57471.0	56922.5	56296.8	63	481	437	435	454	462	453.8
64	55294.5	55834.5	54463.0	55428.5	56978.5	55599.8	64	475	551	495	452	548	504.2
65	54008.5	54813.0	55271.0	53982.5	54917.0	54598.4	65	554	539	559	480	591	544.6
66	56238.5	53464.0	54269.0	54670.0	53437.0	54415.7	66	656	582	568	617	607	606
67	57307.5	55602.0	52852.0	53684.0	54032.0	54695.5	67	682	678	714	592	673	667.8
68	58492.5	56625.5	54922.0	52174.5	53028.5	55048.6	68	809	697	695	646	760	721.4
69	58440.0	57698.5	55872.5	54175.5	51458.5	55529	69	856	812	812	789	830	819.8
70	58471.0	57551.0	56839.0	55070.0	53332.0	56252.6	70	991	953	945	818	931	927.6
71	57363.0	57466.0	56604.0	55922.5	54156.0	56302.3	71	992	1028	953	910	1031	982.8
72	55328.5	56367.0	56407.0	55625.5	54915.5	55728.7	72	1145	1045	1100	1007	1108	1081
73	50469.0	54192.0	55278.5	55263.5	54547.5	53950.1	73	1109	1146	1172	1192	1215	1166.8
74	45603.0	49354.5	53008.0	54093.5	54009.0	51213.6	74	1164	1142	1250	1226	1407	1237.8
75	39064.5	44452.5	48146.0	51725.0	52768.5	47231.3	75	1012	1145	1276	1321	1490	1248.8
76	36132.5	38022.5	43246.0	46817.0	50283.0	42900.2	76	1130	1079	1264	1370	1567	1282
77	34738.5	34971.0	36841.5	41964.5	45310.0	38765.1	77	1214	1207	1284	1292	1561	1311.6
78	31844.5	33479.0	33746.5	35586.0	40573.5	35045.9	78	1271	1334	1254	1240	1538	1327.4
79	28927.5	30554.0	32156.5	32454.0	34167.0	31651.8	79	1292	1325	1334	1338	1543	1366.4
80	26562.0	27643.0	29176.5	30770.0	31013.5	29033	80	1309	1293	1434	1429	1639	1420.8
81	24144.0	25215.5	26270.5	27749.0	29197.5	26515.3	81	1459	1385	1461	1416	1661	1476.4
82	21448.0	22729.5	23766.5	24787.0	26161.0	23778.4	82	1334	1378	1507	1495	1833	1509.4
83	19687.5	20020.0	21259.0	22274.5	23129.5	21274.1	83	1422	1528	1562	1472	1727	1542.2
84	18580.5	18205.5	18487.5	19696.5	20688.5	19131.7	84	1517	1541	1537	1555	1779	1585.8
85	16651.5	17019.0	16665.5	16969.5	17995.5	17060.2	85	1612	1608	1537	1491	1800	1609.6
86	15066.0	15043.0	15389.0	15148.0	15338.0	15196.8	86	1671	1610	1643	1502	1756	1636.4
87	12755.0	13388.0	13406.5	13752.0	13529.5	13366.2	87	1600	1694	1665	1627	1775	1672.2
88	11473.5	11170.5	11713.0	11815.5	12026.5	11639.8	88	1590	1574	1656	1524	1757	1620.2
89	9406.5	9874.5	9618.5	10129.5	10224.5	9850.7	89	1365	1606	1525	1504	1662	1532.4
90	7993.0	7939.0	8303.5	8145.5	8527.5	8181.7	90	1448	1574	1527	1419	1614	1516.4
91	6610.0	6585.0	6481.0	6862.5	6702.5	6648.2	91	1382	1359	1348	1350	1454	1378.6
92	5220.5	5278.0	5311.5	5251.5	5484.0	5309.1	92	1174	1283	1183	1115	1233	1197.6
93	4065.5	4101.0	4117.0	4203.0	4135.0	4124.3	93	1064	1063	1037	1031	1089	1056.8
94	2952.0	3100.5	3126.0	3166.0	3185.0	3105.9	94	872	867	886	863	880	873.6
95	2303.0	2158.5	2301.5	2319.5	2337.0	2283.9	95	714	711	730	726	666	709.4
96	1654.0	1636.0	1544.5	1654.0	1652.5	1628.2	96	603	615	515	564	533	566
97	911.5	1141.0	1113.0	1102.0	1142.0	1081.9	97	395	423	427	371	387	400.6
98	579.0	578.5	768.5	741.0	745.5	682.5	98	230	269	320	314	301	286.8
99	373.5	375.5	354.0	492.5	470.0	413.1	99	152	175	179	230	178	182.8

WOMEN

Age	2016	2017	2018	2019	2020	Avg Population	Age	2016	2017	2018	2019	2020	Avg Deaths (W)
20	53458.5	51724.5	51616.5	51955.0	53103.0	52371.5	20	9	7	21	11	16	12.8
21	57154.5	54476.0	52489.0	52292.5	52460.5	53774.5	21	9	10	17	14	11	12.2
22	62138.5	58275.5	55421.5	53316.5	52986.5	56427.7	22	12	12	13	10	6	10.6
23	64897	63567.5	59529.5	56503.5	54266.5	59752.8	23	13	16	21	15	16	16.2
24	68010	66437.5	64896.5	60753.0	57512.0	63521.8	24	26	13	21	18	14	18.4
25	69752	69599.0	67808.5	66116.5	61728.0	67000.8	25	22	19	11	20	15	17.4
26	71444.5	71279.0	70935.0	69062.5	67111.0	69966.4	26	16	14	11	19	19	15.8
27	68558.5	72986.0	72656.5	72103.5	70010.0	71262.9	27	22	25	15	22	17	20.2
28	67626	70050.0	74409.0	73844.0	73021.5	71790.1	28	6	20	33	31	17	21.4
29	65267.5	69076.0	71387.5	75673.0	74705.5	71221.9	29	22	22	19	13	11	17.4
30	64258.5	66598.0	70404.0	72557.0	76567.0	70076.9	30	25	15	27	16	23	21.2
31	62847.5	65538.0	67748.0	71480.5	73379.5	68198.7	31	19	23	20	25	35	24.4
32	60867	64078.5	66688.0	68782.5	72223.0	66527.8	32	21	21	27	23	23	23
33	59842	61993.0	65168.0	67619.5	69453.5	64815.2	33	21	27	29	18	18	22.6
34	60172.5	60898.0	63006.0	66026.0	68177.5	63656	34	21	19	28	19	27	22.8
35	59971	61050.0	61830.0	63844.5	66585.5	62656.2	35	26	26	22	30	23	25.4
36	61895.5	60798.0	61920.0	62560.0	64354.0	62305.5	36	26	28	28	23	32	27.4
37	60145.5	62754.5	61517.0	62614.5	63018.5	62010	37	24	29	17	35	24	25.8
38	58531	60890.5	63473.0	62139.5	63010.0	61608.8	38	17	24	26	29	41	27.4
39	59175.5	59245.0	61552.0	64059.5	62519.5	61310.3	39	22	23	27	33	37	28.4
40	59988	59834.5	59850.5	62073.0	64434.5	61236.1	40	44	29	27	36	31	33.6
41	62420.5	60522.5	60431.0	60308.0	62389.5	61214.3	41	38	36	38	38	33	36.4
42	65173.5	62944.0	61015.0	60899.5	60582.0	62122.8	42	42	45	40	40	43	42
43	64247.5	65734.5	63396.5	61388.5	61190.5	63191.5	43	40	37	35	39	49	40
44	65296	64681.0	66137.0	63740.0	61585.5	64287.9	44	47	43	47	47	52	47.2
45	65158.5	65683.0	65026.5	66421.0	63951.5	65248.1	45	50	49	53	57	56	53
46	63648.5	65528.5	66019.0	65285.5	66608.0	65417.9	46	63	58	51	61	65	59.6
47	62368	63988.5	65820.0	66278.5	65437.0	64778.4	47	65	66	70	60	63	64.8
48	65056	62651.5	64246.5	66023.5	66417.0	64878.9	48	73	78	77	66	51	69
49	67667.5	65283.5	62871.5	64409.0	66135.0	65273.3	49	94	92	75	78	92	86.2
50	68003	67861.0	65449.0	63025.5	64478.0	65763.3	50	106	102	83	70	87	89.6
51	68154	68185.0	68021.0	65561.5	63068.5	66598	51	107	111	101	90	96	101
52	68071	68303.5	68321.0	68110.5	65582.5	67677.7	52	116	129	96	109	105	111
53	62900.5	68182.5	68402.0	68385.0	68103.0	67194.6	53	120	119	122	129	120	122
54	60279.5	62973.0	68212.0	68428.0	68356.5	65649.8	54	109	121	128	124	133	123
55	58228	60358.0	62997.0	68156.5	68361.0	63620.1	55	138	129	128	166	142	140.6
56	57699.5	58242.5	60332.5	62985.5	68052.5	61462.5	56	172	136	163	144	150	153
57	57425.0	57770.0	58188.0	60251.0	62901.5	59293.9	57	171	165	159	164	142	160.2
58	57268.0	57353.0	57633.0	58083.0	60121.5	58091.7	58	156	186	186	169	204	180.2
59	57993.0	57196.0	57252.5	57523.0	57917.5	57576.4	59	209	206	188	167	208	195.6
60	57397.0	57879.5	57029.5	57112.5	57375.5	57358.8	60	230	222	222	204	202	216
61	56855.5	57207.5	57691.5	56831.5	56907.0	57098.5	61	275	260	260	241	259	259
62	55382.5	56663.0	56981.0	57424.5	56584.0	56607	62	272	274	261	288	246	268.2
63	56364.0	55161.0	56419.0	56725.0	57117.0	56357.2	63	318	292	310	263	289	294.4
64	55776.5	56088.5	54867.0	56108.5	56436.5	55855.4	64	338	334	319	329	344	332.8
65	55091.5	55461.5	55750.0	54529.0	55763.5	55319.1	65	347	358	346	315	353	343.8
66	56884.5	54727.5	55102.5	55360.0	54159.5	55246.8	66	439	424	387	391	400	408.2
67	58773.5	56469.0	54310.5	54730.5	54925.0	55841.7	67	469	448	426	386	482	442.2
68	60483.5	58298.5	55990.5	53882.0	54310.5	56593	68	545	515	519	428	452	491.8
69	60348.0	59964.5	57760.0	55482.0	53425.0	57395.9	69	553	553	582	498	512	539.6
70	60317.5	59768.0	59372.5	57164.5	54954.5	58315.4	70	648	662	648	584	624	633.2
71	58931.5	59651.0	59094.5	58743.5	56528.0	58589.7	71	703	713	712	612	680	684
72	57117.0	58201.0	58891.0	58383.5	58065.5	58131.6	72	821	801	801	729	839	798.2
73	53021.0	56303.0	57373.5	58061.5	57570.5	56465.9	73	849	832	871	842	920	862.8
74	47799.5	52179.0	55430.5	56497.5	57172.0	53815.7	74	781	886	927	883	958	887
75	41907.5	47000.0	51266.5	54493.0	55550.0	50043.4	75	741	859	964	960	1075	919.8
76	39299.5	41116.5	46124.0	50296.5	53476.5	46062.6	76	815	868	928	986	1141	947.6
77	38925.5	38472.0	40247.0	45173.5	49231.5	42409.9	77	896	880	876	991	1170	962.6
78	36920.0	37973.0	37518.5	39300.5	44095.0	39161.4	78	927	1027	1021	1003	1159	1027.4
79	34145.0	35926.5	36938.5	36525.0	38206.0	36348.2	79	1063	1063	1045	947	1178	1059.2
80	32517.0	33052.5	34821.5	35834.0	35422.0	34329.4	80	1125	1126	1147	1173	1277	1169.6
81	29801.0	31342.5	31887.0	33667.5	34567.5	32253.1	81	1161	1231	1210	1167	1459	1245.6
82	28307.0	28573.5	30060.5	30639.5	32338.5	29983.8	82	1261	1310	1344	1290	1488	1338.6
83	26652.5	26981.5	27245.5	28683.5	29210.5	27574.7	83	1367	1396	1342	1413	1564	1416.4
84	26055.0	25210.5	25553.0	25870.5	27183.5	25974.5	84	1572	1523	1471	1403	1681	1530
85	24699.5	24457.5	23657.0	24043.0	24314.0	24234.2	85	1668	1640	1573	1555	1724	1632
86	23486.5	22982.0	22759.0	22057.5	22372.5	22731.5	86	1862	1758	1757	1610	1754	1748.2
87	20944.0	21580.5	21182.0	20995.5	20369.0	21014.2	87	1872	1958	1834	1762	1886	1862.4
88	19579.0	18981.0	19597.0	19319.0	19095.0	19314.2	88	2073	2049	2012	1885	2140	2031.8
89	17305.5	17483.5	16940.5	17615.5	17270.5	17323.1	89	1951	2125	2021	1947	2212	2051.2
90	15307.5	15284.5	15336.5	14970.0	15444.0	15288.5	90	2158	2090	2172	1910	2094	2084
91	13445.0	13188.0	13222.0	13279.0	12983.5	13227.1	91	2217	2077	2027	1902	2087	2062.8
92	11359	11354.0	11181.5	11258.0	11324.5	11295.4	92	2003	1966	1936	1884	1952	1948.2
93	9269.5	9404.0	9402.5	9322.5	9332.0	9346.1	93	1872	1905	1930	1773	1913	1878.6
94	7303	7455.0	7624.5	7620.0	7532.0	7506.9	94	1715	1750	1650	1623	1760	1699.6
95	6199.5	5696.0	5825.0	6079.0	5999.5	5959.8	95	1546	1500	1507	1435	1428	1483.2
96	4901.5	4748.5	4321.5	4469.5	4686.5	4625.5	96	1425	1350	1248	1196	1256.5	1295
97	2916	3615.0	3523.5	3217.0	3333.5	3321	97	916	1151	1100	953	883	1000.6
98	1961.5	2072.5	2577.5	2550.0	2339.5	2300.2	98	718	767	923	846	764	803.6
99	1374.5	1322.5	1413.5	1796.5	1769.5	1535.3	99	491	560	549	638	581	563.8

MEN													MEN												
Age	2016	2017	2018	2019	2020	sum Population	Force of Mortality (M)	Force of Mortality (W)	Makeham function (M)	error men (M)	sum sq-errors	0.0383435	Age	2016	2017	2018	2019	2020	sum Deaths	Force of Mortality (M)	Force of Mortality (W)	Makeham function (M)	error men (M)	sum sq-errors	
20	51492	51676	52088.5	52593.5	53129.5	259532	0.00046714	0.00046714	0.00046714	0.00000000	0.00000000		20	51492	51676	52088.5	52593.5	53129.5	259532	0.00046714	0.00046714	0.00046714	0.00000000	0.00000000	
21	61866.5	58672.5	57141.5	55809	54697	302166.5	0.00059568	0.00059568	0.00059568	0.00000000	0.00000000		21	61866.5	58672.5	57141.5	55809	54697	302166.5	0.00059568	0.00059568	0.00059568	0.00000000	0.00000000	
22	65999.5	63360	59573.5	57995	60848.5	307734.5	0.00057922	0.00057922	0.00057922	0.00000000	0.00000000		22	65999.5	63360	59573.5	57995	60848.5	307734.5	0.00057922	0.00057922	0.00057922	0.00000000	0.00000000	
23	68844	67662.5	64516	62965.5	58025.5	324545	0.00053633	0.00053633	0.00053633	0.00000000	0.00000000		23	68844	67662.5	64516	62965.5	58025.5	324545	0.00053633	0.00053633	0.00053633	0.00000000	0.00000000	
24	72238.5	70568.5	68921.5	65612	61458.5	338799	0.00052965	0.00052965	0.00052965	0.00000000	0.00000000		24	72238.5	70568.5	68921.5	65612	61458.5	338799	0.00052965	0.00052965	0.00052965	0.00000000	0.00000000	
25	74156.5	73990.5	71849.5	69965.5	66505	356467	0.00074002	0.00074002	0.00074002	0.00000000	0.00000000		25	74156.5	73990.5	71849.5	69965.5	66505	356467	0.00074002	0.00074002	0.00074002	0.00000000	0.00000000	
26	75153	73923.5	71849.5	70813	67013.5	370133.5	0.00075368	0.00075368	0.00075368	0.00000000	0.00000000		26	75153	73923.5	71849.5	70813	67013.5	370133.5	0.00075368	0.00075368	0.00075368	0.00000000	0.00000000	
27	72022.5	70598	77238	76419.5	73862.5	376590.5	0.000637297	0.000637297	0.000637297	0.00000000	0.00000000		27	72022.5	70598	77238	76419.5	73862.5	376590.5	0.000637297	0.000637297	0.000637297	0.00000000	0.00000000	
28	71220	73837	78323	78450	77225.5	379125.5	0.00054368	0.00054368	0.00054368	0.00000000	0.00000000		28	71220	73837	78323	78450	77225.5	379125.5	0.00054368	0.00054368	0.00054368	0.00000000	0.00000000	
29	67689.5	72905.5	75178	77478	79270.5	374251.5	0.00071291	0.00071291	0.00071291	0.00000000	0.00000000		29	67689.5	72905.5	75178	77478	79270.5	374251.5	0.00071291	0.00071291	0.00071291	0.00000000	0.00000000	
30	67752	69278.5	74213	76273.5	80103	367890	0.00068043	0.00068043	0.00068043	0.00000000	0.00000000		30	67752	69278.5	74213	76273.5	80103	367890	0.00068043	0.00068043	0.00068043	0.00000000	0.00000000	
31	66894	69282	70252	74504	77023.5	359152	0.00065419	0.00065419	0.00065419	0.00000000	0.00000000		31	66894	69282	70252	74504	77023.5	359152	0.00065419	0.00065419	0.00065419	0.00000000	0.00000000	
32	64896.5	68318	70463.5	71491	72312	351381	0.00068073	0.00068073	0.00068073	0.00000000	0.00000000		32	64896.5	68318	70463.5	71491	72312	351381	0.00068073	0.00068073	0.00068073	0.00000000	0.00000000	
33	61881.5	66125.5	69191.5	71426	72154.5	342546	0.000763941	0.000763941	0.000763941	0.00000000	0.00000000		33	61881.5	66125.5	69191.5	71426	72154.5	342546	0.000763941	0.000763941	0.000763941	0.00000000	0.00000000	
34	63633	64523.5	67175	70304	71982	337638.5	0.000710862	0.000710862	0.000710862	0.00000000	0.00000000		34	63633	64523.5	67175	70304	71982	337638.5	0.000710862	0.000710862	0.000710862	0.00000000	0.00000000	
35	62646.5	67775.5	65429.5	67980	70905.5	331737	0.000672219	0.000672219	0.000672219	0.00000000	0.00000000		35	62646.5	67775.5	65429.5	67980	70905.5	331737	0.000672219	0.000672219	0.000672219	0.00000000	0.00000000	
36	64727.5	63509	65667	68638	68446	328617.5	0.00065097	0.00065097	0.00065097	0.00000000	0.00000000		36	64727.5	63509	65667	68638	68446	328617.5	0.00065097	0.00065097	0.00065097	0.00000000	0.00000000	
37	62936.5	65705.5	64330.5	66379	66598	325948.5	0.000770058	0.000770058	0.000770058	0.00000000	0.00000000		37	62936.5	65705.5	64330.5	66379	66598	325948.5	0.000770058	0.000770058	0.000770058	0.00000000	0.00000000	
38	60914.5	63761	66426.5	64892	66864	322588	0.000780529	0.000780529	0.000780529	0.00000000	0.00000000		38	60914.5	63761	66426.5	64892	66864	322588	0.000780529	0.000780529	0.000780529	0.00000000	0.00000000	
39	61880.5	61713	64407.5	61784	65158	320152	0.00082712	0.00082712	0.00082712	0.00000000	0.00000000		39	61880.5	61713	64407.5	61784	65158	320152	0.00082712	0.00082712	0.00082712	0.00000000	0.00000000	
40	62478.5	62564.5	62279.5	64928	67309.5	319560	0.001026411	0.001026411	0.001026411	0.00000000	0.00000000		40	62478.5	62564.5	62279.5	64928	67309.5	319560	0.001026411	0.001026411	0.001026411	0.00000000	0.00000000	
41	66475	63121	63065.5	62712	65182.5	318747	0.000938048	0.000938048	0.000938048	0.00000000	0.00000000		41	66475	63121	63065.5	62712	65182.5	318747	0.000938048	0.000938048	0.000938048	0.00000000	0.00000000	
42	67353	65270	64600	62647	65267.5	326471.5	0.001027788	0.001027788	0.001027788	0.00000000	0.00000000		42	67353	65270	64600	62647	65267.5	326471.5	0.001027788	0.001027788	0.001027788	0.00000000	0.00000000	
43	66713	67904.5	65671	63972	63696.5	323757	0.001066114	0.001066114	0.001066114	0.00000000	0.00000000		43	66713	67904.5	65671	63972	63696.5	323757	0.001066114	0.001066114	0.001066114	0.00000000	0.00000000	
44	67122.5	66830	68304.5	65977	64174.5	332208.5	0.001177473	0.001177473	0.001177473	0.00000000	0.00000000		44	67122.5	66830	68304.5	65977	64174.5	332208.5	0.001177473	0.001177473	0.001177473	0.00000000	0.00000000	
45	69411	68546	66941	68596	66105	336333.5	0.001177473	0.001177473	0.001177473	0.00000000	0.00000000		45	69411	68546	66941	68596	66105	336333.5	0.001177473	0.001177473	0.001177473	0.00000000	0.00000000	
46	65207	67385.5	68001.5	67194.5	68760	330548.5	0.001423272	0.001423272	0.001423272	0.00000000	0.00000000		46	65207	67385.5	68001.5	67194.5	68760	330548.5	0.001423272	0.001423272	0.001423272	0.00000000	0.00000000	
47	64206.5	65557	67626	68240	67323	329272.5	0.001381495	0.001381495	0.001381495	0.00000000	0.00000000		47	64206.5	65557	67626	68240	67323	329272.5	0.001381495	0.001381495	0.001381495	0.00000000	0.00000000	
48	60758.5	60773	65735.5	68303	65324.5	330714	0.001626139	0.001626139	0.001626139	0.00000000	0.00000000		48	60758.5	60773	65735.5	68303	65324.5	330714	0.001626139	0.001626139	0.001626139	0.00000000	0.00000000	
49	62020	67008	64753.5	65949.5	67829.5	335758.5	0.001816782	0.001816782	0.001816782	0.00000000	0.00000000		49	62020	67008	64753.5	65949.5	67829.5	335758.5	0.001816782	0.001816782	0.001816782	0.00000000	0.00000000	
50	70749	70395	67160	64872.5	65998.5	339175	0.002166588	0.002166588	0.002166588	0.00000000	0.00000000		50	70749	70395	67160	64872.5	65998.5	339175	0.002166588	0.002166588	0.002166588	0.00000000	0.00000000	
51	70628.5	70899.5	70484	67259	64883.5	344144.5	0.002124108	0.002124108	0.002124108	0.00000000	0.00000000		51	70628.5	70899.5	70484	67259	64883.5	344144.5	0.002124108	0.002124108	0.002124108	0.00000000	0.00000000	
52	70913.5	70739	70933.5	70491.5	67498.5	349315.5	0.002387424	0.002387424	0.002387424	0.00000000	0.00000000		52	70913.5	70739	70933.5	70491.5	67498.5	349315.5	0.002387424	0.002387424	0.002387424	0.00000000	0.00000000	
53	65401.5	69964.5	70728	70906.5	70410.5	347411	0.002572578	0.002572578	0.002572578	0.00000000	0.00000000		53	65401.5	69964.5	70728	70906.5	70410.5	347411	0.002572578	0.002572578	0.002572578	0.00000000	0.00000000	
54	61841	65439	69902.5	70639.5	70779.5	338601.5	0.003245703	0.003245703	0.003245703	0.00000000	0.00000000		54	61841	65439	69902.5	70639.5	70779.5	338601.5	0.003245703	0.003245703	0.003245703	0.00000000	0.00000000	
55	59611.5	6438	6539	65089.5	70480.5	329672.5	0.00333876	0.00333876	0.00333876	0.00000000	0.00000000		55	59611.5	6438	6539	65089.5	70480.5	329672.5	0.00333876	0.00333876	0.00333876	0.00000000	0.00000000	
56	58437	59538.5	61774.5	65223	69555	314528	0.0039301084	0.0039301084	0.0039301084	0.00000000	0.00000000		56	58437	59538.5	61774.5	65223	69555	314528	0.0039301084	0.0039301084	0.0039301084	0.00000000	0.00000000	
57	58491	58432.5	59363.5	61648	64993	303038	0.004266792	0.004266792	0.004266792	0.00000000	0.00000000		57	58491	58432.5	59363.5	61648	64993	303038	0.004266792	0.004266792	0.004266792	0.00000000	0.00000000	
58	58134.5	58070	5820																						

	men	women
alpha	0.001202845	0.0008721939
beta	0.000001459	0.0000004790
gamma	0.130249042	0.1379362594