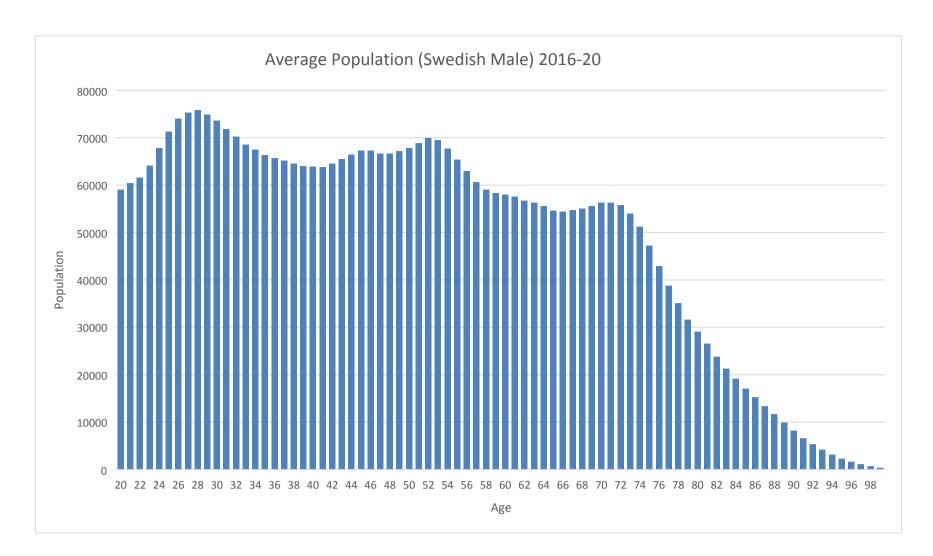
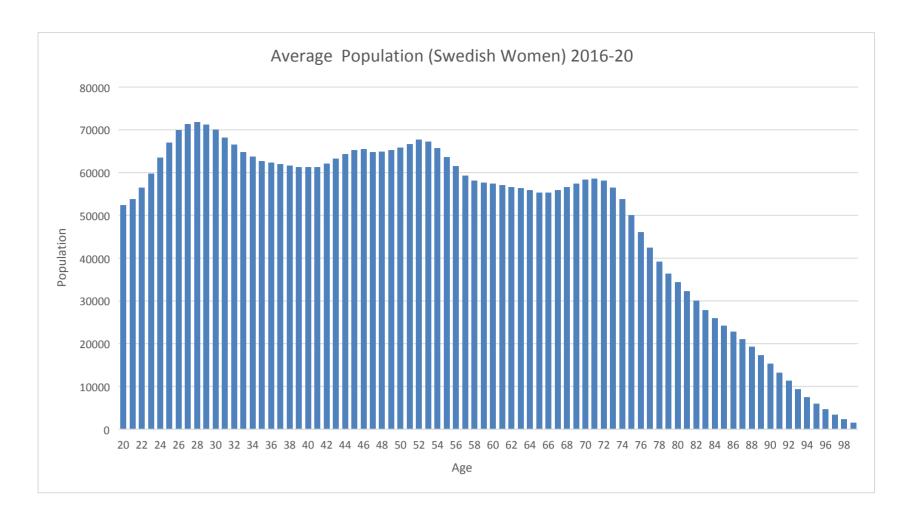
Age	2016	2017	2018	2019	2020	Average
20	57492	56376.0	58298.5	62755.5	60130.0	59010.4
21	61866.5	58672.5	57141.5	59809.0	64677.0	60433.3
22 23	65959.5 68844	63360.0 67662.5	59573.5 64516.0	57995.0 60572.5	60846.5 58850.0	61546.9 64089
24	72238.5	70568.5	68921.5	65612.0	61458.5	67759.8
25	74156.5	73990.5	71849.5	69965.5	66505.0	71293.4
26	75153	75932.5	75303.5	72981.5	70813.0	74036.7
27 28	72022.5 71220	76958.0 73837.0	77328.0 78323.0	76419.5 78450.0	73862.5 77295.5	75318.1 75825.1
28 29	67689.5	73837.0	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 33	64896.5 63381.5	68318.0 66192.5	70463.5 69391.5	71491.0 71426.0	76212.0 72154.5	70276.2 68509.2
33 34	63633	64524.5	67175.0	70304.0	72134.3	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 39	60914.5 61889.5	63761.0 61713.0	66426.5 64407.5	64892.0 66984.0	66864.0 65158.0	64571.6 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 44	66113 67172.5	67904.5 66580.0	65671.0 68304.5	63972.0 65977.0	63696.5 64174.5	65471.4 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 49	66753	64535.0 67008.0	65795.5	67777.5	68353.0 67829.5	66642.8
49 50	70220 70749	70395.0	64751.5 67160.0	65949.5 64872.5	65998.5	67151.7 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 55	61841 59611.5	65439.0 61838.0	69902.5 65359.0	70639.5 69769.5	70779.5 70489.5	67720.3 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 60	58161 58523	57960.5 57979.5	58395.0 57716.5	58035.5 58138.5	58873.0 57777.5	58285 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 65	55294.5 54008.5	55834.5 54813.0	54463.0 55271.0	55428.5 53982.5	56978.5 54917.0	55599.8 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 7 0	58440.0 58471.0	57698.5 57551.0	55872.5 56839.0	54175.5 55070.0	51458.5 53332.0	55529 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 75	45603.0 39064.5	49354.5 44452.5	53008.0 48146.0	54093.5 51725.0	54009.0 52768.5	51213.6 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 70	31844.5	33479.0	33746.5	35586.0	40573.5	35045.9
79 80	28927.5 26562.0	30554.0 27643.0	32156.5 29176.5	32454.0 30770.0	34167.0 31013.5	31651.8 29033
81	24144.0	25215.5	26270.5	27749.0	29197.5	26515.3
82	21448.0	22729.5	23766.5		26161.0	
83	19687.5	20020.0	21259.0	22274.5	23129.5	21274.1
84 85	18580.5 16651.5	18205.5 17019.0	18487.5 16665.5	19696.5 16969.5	20688.5 17995.5	19131.7 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 9406.5	11170.5 9874.5	11713.0	11815.5	12026.5 10224.5	11639.8
89 90	7993.0	7939.0	9618.5 8303.5	10129.5 8145.5	8527.5	9850.7 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 95	2952.0 2303.0	3100.5 2158.5	3126.0 2301.5	3166.0 2319.5	3185.0 2337.0	3105.9 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 99	579.0 373.5	578.5	768.5 354.0	741.0	745.5	682.5 413.1
צכ	3/3.3	375.5	334.0	492.5	470.0	415.1



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 23	62138.5 64897	58275.5 63567.5	55421.5 59529.5	53316.5 56503.5	52986.5 54266.5	56427.7 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 28	68558.5 67626	72986.0 70050.0	72656.5 74409.0	72103.5 73844.0	70010.0 73021.5	71262.9 71790.1
29	65267.5	69076.0	71387.5	75673.0	74705.5	71730.1
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 33	60867 59842	64078.5 61993.0	66688.0 65168.0	68782.5 67619.5	72223.0 69453.5	66527.8 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 38	60145.5 58531	62754.5 60890.5	61517.0 63473.0	62614.5 62139.5	63018.5 63010.0	62010 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 43	65173.5	62944.0	61015.0	60899.5 61388.5	60582.0	62122.8
43 44	64247.5 65296	65734.5 64681.0	63396.5 66137.0	63740.0	61190.5 61585.5	63191.5 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 48	62368	63988.5 62651.5	65820.0 64246.5	66278.5 66023.5	65437.0 66417.0	64778.4 64878.9
48 49	65056 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 53	68071	68303.5	68321.0	68110.5	65582.5	67677.7
53 54	62900.5 60279.5	68182.5 62973.0	68402.0 68212.0	68385.0 68428.0	68103.0 68356.5	67194.6 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 50	57425.0	57704.0	58188.0	60251.0 58083.0	62901.5 60121.5	59293.9
58 59	57268.0 57993.0	57353.0 57196.0	57633.0 57252.5	57523.0	57917.5	58091.7 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 63	55382.5 56364.0	56663.0 55161.0	56981.0 56419.0	57424.5 56725.0	56584.0 57117.0	56607
64	55776.5	56088.5	54867.0	56108.5	56436.5	56357.2 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 68	58773.5 60483.5	56469.0 58298.5	54310.5 55990.5	54730.5 53882.0	54925.0 54310.5	55841.7 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 73	57117.0 53021.0	58201.0 56303.0	58891.0 57373.5	58383.5 58061.5	58065.5 57570.5	58131.6 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 77	39299.5 38925.5	41116.5	46124.0 40247.0	50296.5	53476.5	46062.6
77 78	36920.0	38472.0 37973.0	37518.5	45173.5 39300.5	49231.5 44095.0	42409.9 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 82	29801.0 28307.0	31342.5 28573.5	31887.0 30060.5	33667.5 30639.5	34567.5 32338.5	32253.1 29983.8
83	26652.5	26981.5	27245.5		29210.5	
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 87	23486.5 20944.0	22982.0 21580.5	22759.0 21182.0	22057.5 20995.5	22372.5 20369.0	22731.5 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 91	15307.5 13445.0	15284.5	15336.5	14970.0 13297.0	15544.0	15288.5
91 92	13445.0 11359	13188.0 11354.0	13222.0 11181.5	13297.0 11258.0	12983.5 11324.5	13227.1 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 96	6199.5 4901.5	5696.0 4748.5	5825.0 4321.5	6079.0 4469.5	5999.5 4686.5	5959.8 4625.5
96 97	4901.5 2916	3615.0	4321.5 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

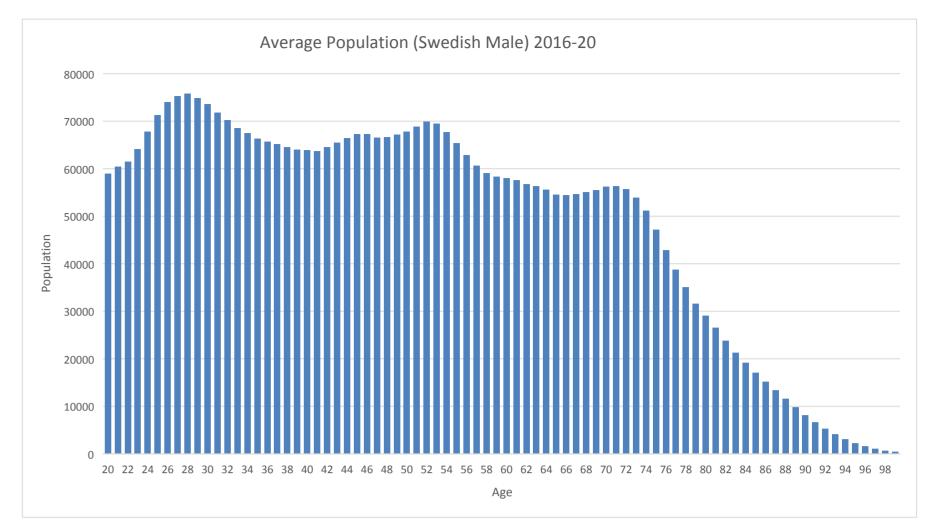


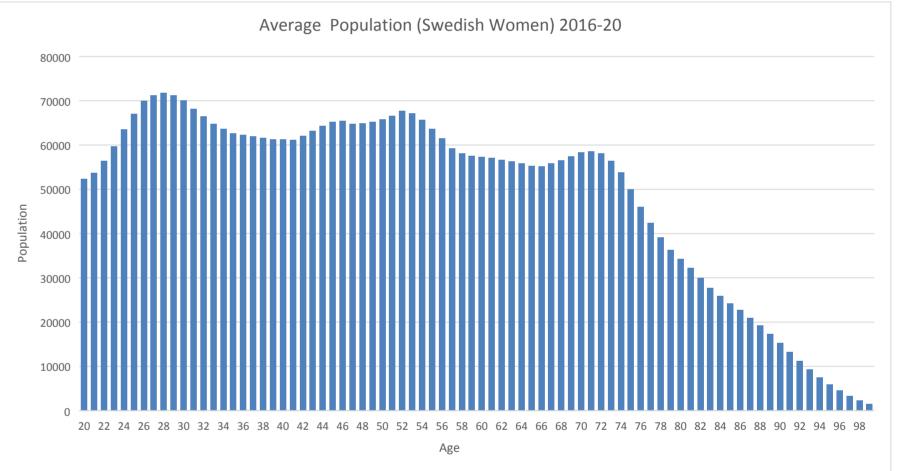
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Age	20	2016 19	2017 28	2018 16	2019 34	2020 41
	21	28	33	38	47	34
	22	31	41	37	36	31
	23 24	45 37	32 59	36 52	23 38	35 42
	25	45	48	54	65	52
	26	61	72	52	48	46
	27	51	54	49	43	43
	28 29	47 48	64 60	65 54	46 57	64
	30	52	60	47	38	48 55
	31	45	47	46	57	40
	32	56	42	38	58	45
	33 34	57 50	58 45	51 54	43 42	52 49
	35	41	40	57	43	42
	36	61	63	61	50	46
	37	45	50	52	54	50
	38 39	51 63	52 58	55 53	54 48	40 43
	40	54	77	64	64	69
	41	67	64	63	53	52
	42 43	80 81	61 75	61 66	63 65	65 63
	43 44	78	75 95	82	83	62 60
	45	83	74	80	72	87
	46	94	104	91	98	92
	47 48	91 110	84 107	93 100	86 89	106 101
	46 49	157	122	123	97	111
	50	161	145	127	113	138
	51	164	153	161	112	141
	52 53	162 160	166 195	167 212	162 182	177 198
	54	212	216	239	205	227
	55	235	191	203	212	251
	56	225	258	214	238	292
	57 58	243 283	255 272	257 242	260 262	278 304
	59	287	278	309	268	333
	60	351	300	338	311	358
	61 62	419 411	336 396	378 413	352 394	373 429
	63	481	437	415	454	462
	64	475	551	495	452	548
	65	554	539	559	480	591
	66 67	656 682	582 678	568 714	617 592	607 673
	68	809	697	695	646	760
	69	856	812	812	789	830
	70	991	953	945	818	931
	71 72	992 1145	1028 1045	953 1100	910 1007	1031 1108
	73	1109	1146	1172	1192	1215
	74	1164	1142	1250	1226	1407
	75 76	1012 1130	1145 1079	1276 1264	1321 1370	1490 1567
	76 77	1214	1079	1284	1292	1561
	78	1271	1334	1254	1240	1538
	79	1292	1325	1334	1338	1543
	80 81	1309 1459	1293 1385	1434 1461	1429 1416	1639 1661
	82	1334	1378	1507	1495	1833
	83	1422	1528	1562	1472	1727
	84 85	1517 1612	1541 1608	1537 1537	1555	1779
	86	1612	1610	1643	1491 1502	1800 1756
	87	1600	1694	1665	1627	1775
	88	1590	1574	1656	1524	1757
	89 90	1365 1448	1606 1574	1525 1527	1504 1419	1662 1614
	90 91	1382	1359	1348	1350	1454
	92	1174	1283	1183	1115	1233
	93	1064	1063	1037	1031	1089
	94 95	872 714	867 711	886 730	863 726	880 666
	95 96	603	615	515	564	533
	97	395	423	427	371	387
	98	230	269	320	314	301
	99	152	175	179	230	178

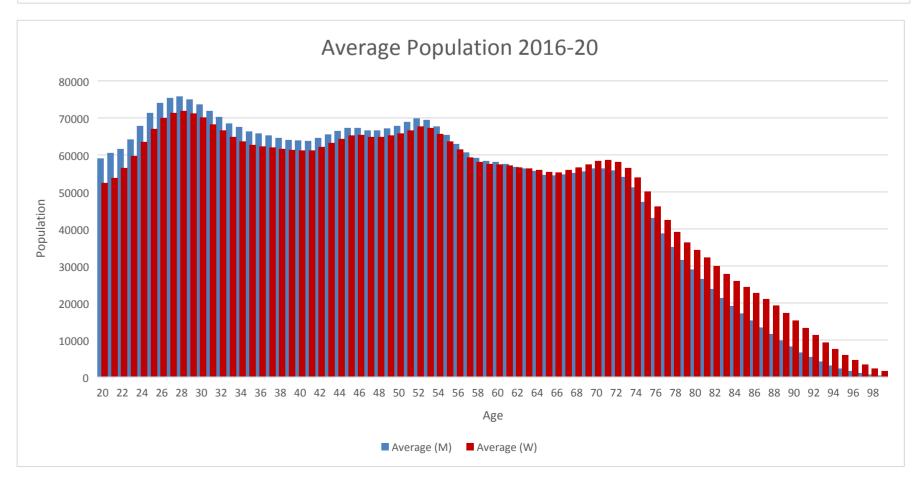
Age		2016	2017	2018	2019	2020
	20	9	7	21	11	16
	21	9	10	17	14	11
	22 23	12 13	12 16	13 21	10 15	6 16
	24	26	13	21	18	14
	25	22	19	11	20	15
	26	16	14	11	19	19
	27 28	22 6	25 20	15 33	22 31	17 17
	29	22	22	19	13	11
	30	25	15	27	16	23
	31	19	23	20	25	35
	32 33	21 21	21 27	27 29	23 18	23 18
	34	21	19	28	19	27
	35	26	26	22	30	23
	36 37	26 24	28 29	28 17	23 35	32 24
	38	17	24	26	29	41
	39	22	23	27	33	37
	40	44	29	27	36	31
	41 42	38 42	36 45	38 40	38 40	33 43
	43	40	37	35	39	49
	44	47	43	47	47	52
	45	50	49	53	57	56
	46 47	63 65	58 66	51 70	61 60	65 63
	48	73	78	77	66	51
	49	94	92	75	78	92
	50	106	102	83	70	87
	51 52	107 116	111 129	101 96	90 109	96 105
	53	120	119	122	129	120
	54	109	121	128	124	133
	55	138	129	128	166	142
	56 57	172 171	136 165	163 159	144 164	150 142
	58	156	186	186	169	204
	59	209	206	188	167	208
	60	230	222	222	204	202
	61 62	275 272	260 274	260 261	241 288	259 246
	63	318	292	310	263	289
	64	338	334	319	329	344
	65 66	347 439	358 424	346 387	315 391	353 400
	67	469	448	426	386	482
	68	545	515	519	428	452
	69	553	553	582	498	512
	70 71	648 703	662 713	648 712	584 612	624 680
	72	821	801	801	729	839
	73	849	832	871	842	920
	74 75	781 741	886 850	927	883 960	958 1075
	75 76	741 815	859 868	964 928	986	1075 1141
	77	896	880	876	991	1170
	78	927	1027	1021	1003	1159
	79 80	1063 1125	1063 1126	1045 1147	947 1173	1178 1277
	81	1161	1231	1210	1167	1459
	82	1261	1310	1344	1290	1488
	83	1367	1396	1342	1413	1564
	84 85	1572 1668	1523 1640	1471 1573	1403 1555	1681 1724
	86	1862	1758	1757	1610	1754
	87	1872	1958	1834	1762	1886
	88 89	2073 1951	2049 2125	2012	1885	2140 2212
	90	2158	2125 2090	2021 2172	1947 1910	2094
	91	2217	2077	2027	1902	2087
	92	2003	1966	1936	1884	1952
	93 94	1872 1715	1905 1750	1930 1650	1773 1623	1913 1760
	94 95	1715	1500	1507	1623	1428
	96	1425	1350	1248	1196	1256
	97	916	1151	1100	953	883
	98 99	718 491	767 560	923 549	846 638	764 581
	,,	431	300	J+3	030	201

2017 2018 2019 2019 2016 **2020** Average (M) 2017 2018 **2020** Average (W) 62755.5 53458.5 51616.5 51955.0 61866.5 58672.5 57141.5 59809.0 64677.0 60433.3 21 57154.5 54476.0 52489.0 52292.5 52460.5 53774.5 60846.5 22 65959.5 63360.0 59573.5 61546.9 22 58275.5 55421.5 53316.5 56427.7 57995.0 62138.5 52986.5

23 64516.0 60572.5 23 63567.5 59529.5 54266.5 24 72238.5 70568.5 68921.5 65612.0 61458.5 67759.8 24 68010 66437.5 64896.5 60753.0 57512.0 63521.8 74156.5 73990.5 71849.5 69965.5 66505.0 71293.4 25 69752 69599.0 67808.5 66116.5 61728.0 67000.8 25 75153 75303.5 72981.5 70813.0 74036.7 71444.5 71279.0 70935.0 69062.5 67111.0 77328.0 76419.5 27 68558.5 72986.0 72656.5 72103.5 71262.9 27 72022.5 76958.0 73862.5 75318.1 70010.0 74409.0 73844.0 28 71220 73837.0 78323.0 78450.0 77295.5 75825.1 28 67626 70050.0 73021.5 71790.1 29 67689.5 72905.5 75178.0 79478.0 79270.5 74904.3 29 65267.5 69076.0 71387.5 75673.0 74705.5 71221.9 70404.0 69278.5 74253.0 80303.0 73572 66598.0 72557.0 70076.9 30 76273.5 30 64258.5 76567.0 31 66894 69282.0 70525.0 75401.5 77049.5 71830.4 31 62847.5 65538.0 67748.0 71480.5 73379.5 68198.7 70463.5 66688.0 68782.5 32 64896.5 68318.0 71491.0 76212.0 70276.2 60867 64078.5 72223.0 66527.8 63381.5 59842 64815.2 33 66192.5 69391.5 71426.0 72154.5 68509.2 33 61993.0 65168.0 67619.5 69453.5 34 63633 64524.5 67175.0 70304.0 71982.0 67523.7 34 60172.5 60898.0 63006.0 66026.0 68177.5 63656 35 62646.5 64775.5 65429.5 67980.0 70905.5 66347.4 61050.0 61830.0 63844.5 66585.5 62656.2 61920.0 36 64727.5 63599.0 65667.0 66178.0 68446.0 65723.5 36 61895.5 60798.0 62560.0 64354.0 62305.5 37 65705.5 64330.5 65189.9 61517.0 62614.5 62936.5 66379.0 66598.0 60145.5 62754.5 63018.5 62010 66426.5 60890.5 63473.0 62139.5 63761.0 64892.0 66864.0 64571.6 63010.0 61608.8 64407.5 61552.0 39 61889.5 61713.0 66984.0 65158.0 64030.4 39 59175.5 59245.0 64059.5 62519.5 61310.3 62564.5 62279.5 64928.0 59834.5 59850.5 61236.1 40 62478.5 67309.5 63912 59988 62073.0 64434.5 41 63121.0 63056.5 62712.0 65182.5 63749.4 41 62420.5 60522.5 60431.0 60308.0 62389.5 61214.3 64675 42 67353 65270.0 63600.0 63452.0 62972.5 64529.5 42 65173.5 62944.0 61015.0 60899.5 60582.0 62122.8 43 67904.5 65671.0 63972.0 63696.5 65471.4 65734.5 63396.5 61388.5 61190.5 63191.5 66113 43 64247.5 66137.0 67172.5 66580.0 68304.5 65977.0 64174.5 66441.7 65296 64681.0 63740.0 61585.5 64287.9 44 45 67646.5 66941.0 68596.0 66105.0 45 65158.5 65683.0 65026.5 66421.0 63951.5 65248.1 67025 67262.7 46 65207 67385.5 68001.5 67194.5 68760.0 67309.7 63648.5 65528.5 66019.0 65285.5 66608.0 65417.9 65820.0 47 64206.5 65557.0 67626.0 68260.0 67323.0 66594.5 62368 63988.5 66278.5 65437.0 64778.4 48 64535.0 65795.5 67777.5 68353.0 65056 62651.5 64246.5 66023.5 66417.0 64878.9 66753 66642.8 49 70220 67008.0 64751.5 65949.5 67829.5 67151.7 49 67667.5 65283.5 62871.5 64409.0 66135.0 65273.3 70749 70395.0 67160.0 64872.5 65998.5 67835 68003 67861.0 65449.0 63025.5 64478.0 65763.3 50 51 70628.5 70889.5 70484.0 67259.0 64883.5 68828.9 51 68154 68185.0 68021.0 65561.5 63068.5 52 69917 70739.0 70933.5 70491.5 67249.5 69866.1 52 68071 68303.5 68321.0 68110.5 65582.5 67677.7 53 65401.5 69964.5 70728.0 70906.5 70410.5 69482.2 53 62900.5 68182.5 68402.0 68385.0 68103.0 67194.6 54 61841 65439.0 69902.5 70639.5 70779.5 67720.3 54 62973.0 68212.0 68428.0 68356.5 65649.8 62997.0 55 59611.5 61838.0 65359.0 69769.5 70489.5 65413.5 58228 60358.0 68156.5 68361.0 63620.1 61774.5 58437 59538.5 65223.0 69555.0 62905.6 57699.5 58242.5 60332.5 62985.5 68052.5 61462.5 57 58691 58342.5 59363.5 61648.0 64993.0 60607.6 57 57425.0 57704.0 58188.0 60251.0 62901.5 59293.9 57633.0 58 58134.5 58570.0 58206.5 59142.5 61418.0 59094.3 58 57268.0 57353.0 58083.0 60121.5 58091.7 57917.5 59 58161 57960.5 58395.0 58035.5 58873.0 58285 59 57196.0 57252.5 57523.0 57576.4 57993.0 57979.5 57716.5 58138.5 57777.5 58027 57879.5 57029.5 57112.5 57375.5 57358.8 57713.5 57691.5 56831.5 61 56634.0 58237.0 57408.0 57804.5 57559.4 57207.5 56907.0 57098.5 56766.5 56981.0 57424.5 55286.5 56268.0 57881.0 57360.0 57037.0 55382.5 56663.0 56584.0 56607 55864.5 55161.0 56419.0 56725.0 57117.0 56314.5 54911.5 57471.0 56922.5 56296.8 56364.0 56357.2 64 55294.5 55834.5 54463.0 55428.5 56978.5 55599.8 55776.5 56088.5 54867.0 56108.5 56436.5 55855.4 65 54813.0 55271.0 53982.5 54598.4 55461.5 55750.0 54529.0 55763.5 55319.1 54008.5 54917.0 65 55091.5 54727.5 55102.5 56238.5 53464.0 54269.0 54670.0 53437.0 54415.7 55360.0 54159.5 55246.8 67 55602.0 52852.0 54032.0 54695.5 67 56469.0 54310.5 54730.5 57307.5 53684.0 54925.0 55841.7 58492.5 56625.5 54922.0 52174.5 53028.5 55048.6 58298.5 55990.5 53882.0 56593 60483.5 54310.5 57698.5 55872.5 54175.5 51458.5 55529 59964.5 57760.0 55482.0 53425.0 57395.9 57551.0 56839.0 55070.0 53332.0 56252.6 59768.0 59372.5 57164.5 58315.4 70 58471.0 70 60317.5 54954.5 71 57363.0 57466.0 56604.0 55922.5 54156.0 56302.3 71 58931.5 59651.0 59094.5 58743.5 56528.0 58589.7 56367.0 56407.0 55625.5 54915.5 55728.7 57117.0 58201.0 58891.0 58131.6 58065.5 56465.9 73 50469.0 54192.0 55278.5 55263.5 54547.5 53950.1 73 53021.0 56303.0 57373.5 58061.5 57570.5 49354.5 53008.0 54093.5 54009.0 51213.6 **74** 47799.5 52179.0 55430.5 56497.5 57172.0 53815.7 74 45603.0 48146.0 44452.5 51725.0 47231.3 75 47000.0 51266.5 55550.0 38022.5 43246.0 46817.0 42900.2 46124.0 50296.5 46062.6 76 39299.5 41116.5 77 34971.0 36841.5 41964.5 38765.1 77 38472.0 40247.0 45173.5 49231.5 42409.9 34738.5 45310.0 38925.5 33479.0 33746.5 35586.0 37973.0 37518.5 39300.5 26562.0 27643.0 29176.5 30770.0 31013.5 29033 **80** 32517.0 33052.5 34821.5 35834.0 35422.0 34329.4 26270.5 27749.0 29197.5 33667.5 23766.5 24787.0 26161.0 30060.5 30639.5 32338.5 27245.5 28683.5 29210.5 27754.7 21259.0 22274.5 23129.5 19687.5 20020.0 21274.1 **83** 26652.5 26981.5 18580.5 18205.5 18487.5 19696.5 25210.5 25553.0 25870.5 27183.5 17019.0 16665.5 16969.5 17995.5 17060.2 24699.5 24457.5 23657.0 24043.0 24314.0 24234.2 85 16651.5 85 15043.0 15389.0 22759.0 22057.5 22372.5 15066.0 15148.0 15338.0 15196.8 23486.5 22982.0 22731.5 12755.0 13388.0 13406.5 13752.0 13366.2 21580.5 21182.0 20995.5 21014.2 13529.5 20944.0 20369.0 11473.5 11170.5 11713.0 11815.5 12026.5 11639.8 19579.0 18981.0 19597.0 19319.0 19095.0 19314.2 88 89 9406.5 9874.5 9618.5 10129.5 10224.5 9850.7 89 17305.5 17483.5 16940.5 17615.5 17270.5 17323.1 90 7939.0 8303.5 8145.5 8181.7 15336.5 14970.0 15288.5 7993.0 8527.5 15307.5 15284.5 15544.0 6585.0 6481.0 6862.5 6702.5 13445.0 13188.0 13222.0 13297.0 91 6610.0 6648.2 91 12983.5 13227.1 92 5220.5 5278.0 5311.5 5251.5 5484.0 5309.1 11359 11354.0 11181.5 11258.0 11324.5 11295.4 92 93 9269.5 9402.5 4065.5 4101.0 4117.0 4203.0 4135.0 4124.3 93 9404.0 9322.5 9332.0 9346.1 94 2952.0 3100.5 3126.0 3166.0 3185.0 7303 7455.0 7624.5 7620.0 7532.0 3105.9 94 7506.9 95 2303.0 2158.5 2301.5 2319.5 2337.0 2283.9 95 6199.5 5696.0 5825.0 6079.0 5999.5 5959.8 96 1654.0 1636.0 1544.5 1654.0 1652.5 1628.2 96 4901.5 4748.5 4321.5 4469.5 4686.5 4625.5 97 1141.0 1113.0 1102.0 1142.0 97 3523.5 3217.0 3321 911.5 1081.9 2916 3615.0 3333.5 98 579.0 578.5 768.5 741.0 745.5 682.5 98 1961.5 2072.5 2577.5 2550.0 2339.5 2300.2 373.5 375.5 354.0 492.5 470.0 413.1 1374.5 1322.5 1413.5 1796.5 1769.5 1535.3

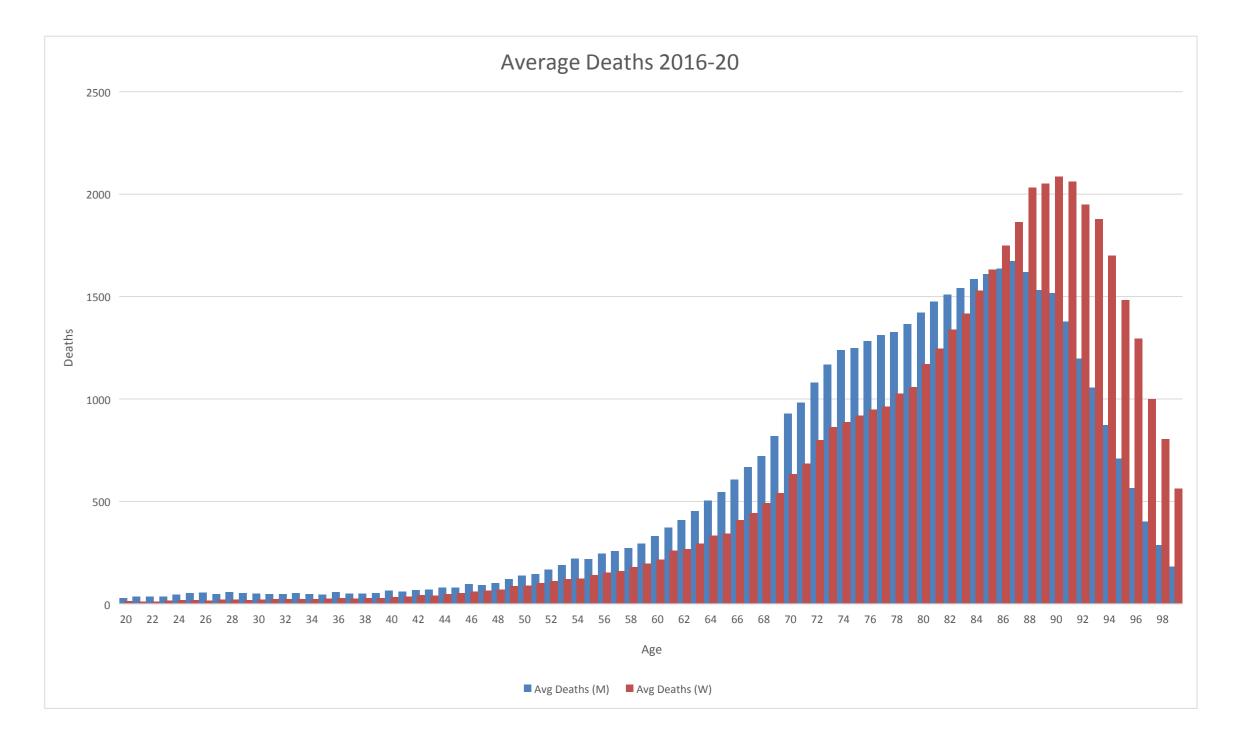






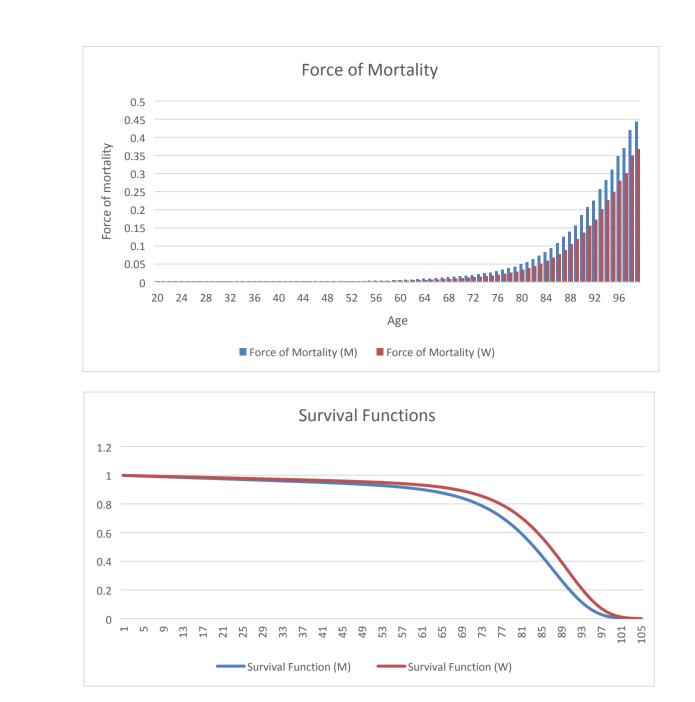
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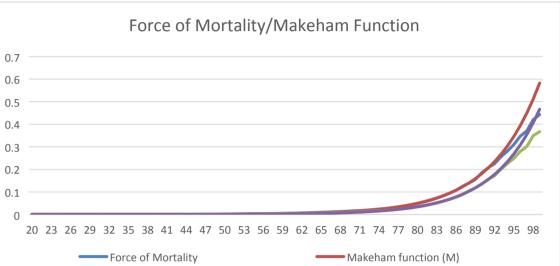
Age	2016	2017	2018	2019	2020	Avg Population	Age	2016	2017	2018	2019	2020 Δ	vg Deaths (M)	Age		2016	2017	2018	2019	2020	Avg Population	Age		2016	2017	2018	2019	2020 Δν	vg Deaths (V
20				62755.5		• .	20	19	28	16	34	41	27.6	•	20			51616.5			• .	Age	20	9	7	21	11	16	12.8
21		58672.5					21	28	33	38	47	34	36					52489.0					21	9	10	17	14	11	12.2
22	65959.5	63360.0	59573.5	57995.0	60846.5	61546.9	22	31	41	37	36	31	35.2		22	62138.5	58275.5	55421.5	53316.5	52986.5	56427.7		22	12	12	13	10	6	10.6
23	68844	67662.5	64516.0	60572.5	58850.0	64089	23	45	32	36	23	35	34.2		23	64897	63567.5	59529.5	56503.5	54266.5	59752.8		23	13	16	21	15	16	16.2
24	72238.5	70568.5	68921.5	65612.0	61458.5	67759.8	24	37	59	52	38	42	45.6		24	68010	66437.5	64896.5	60753.0	57512.0	63521.8		24	26	13	21	18	14	18.4
25		73990.5				71293.4	25	45	48	54	65	52	52.8		25			67808.5					25	22	19	11	20	15	17.4
26		75932.5				74036.7	26	61	72	52	48	46	55.8					70935.0					26	16	14	11	19	19	15.8
27				76419.5			27	51	54	49	43	43	48		27			72656.5			71262.9		27	22	25	15	22	17	20.2
28		73837.0					28	4/	64	65 54	46 57	64	57.2		28			74409.0			71790.1		28	ь 22	20	33	31	1/	21.4
29	67689.5 67752	72905.5 69278.5		79478.0 76273.5		74904.3 73572	29	48 52	60 60	54 47	57 38	48 55	53.4 50.4					71387.5 70404.0			71221.9 70076.9		29 20	22 25	22 15	19 27	13 16	11	17.4 21.2
30	66894			75401.5		71830.4	30	45	47	47	57	40	30.4 47										30	19	23	20	25	25 35	24.4
32				71491.0			32	56	42	38	58	45	47.8		32								32	21	21	27	23	23	23
33		66192.5					33	57	58	51	43	52	52.2		33								33	21	27	29	18	18	22.6
34		64524.5					34	50	45	54	42	49	48		34			63006.0					34	21	19	28	19	27	22.8
35	62646.5	64775.5	65429.5	67980.0	70905.5	66347.4	35	41	40	57	43	42	44.6		35	59971	61050.0	61830.0	63844.5	66585.5	62656.2		35	26	26	22	30	23	25.4
36	64727.5	63599.0	65667.0	66178.0	68446.0	65723.5	36	61	63	61	50	46	56.2		36	61895.5	60798.0	61920.0	62560.0	64354.0	62305.5		36	26	28	28	23	32	27.4
37	62936.5	65705.5	64330.5	66379.0	66598.0	65189.9	37	45	50	52	54	50	50.2		37	60145.5	62754.5	61517.0	62614.5	63018.5	62010		37	24	29	17	35	24	25.8
38				64892.0			38	51	52	55	54	40	50.4		38			63473.0					38	17	24	26	29	41	27.4
39						64030.4	39	63	58	53	48	43	53		39								39	22	23	27	33	37	28.4
40		62564.5				63912	40	54	77	64	64	69	65.6		40			59850.5			61236.1		40	44	29	27	36	31	33.4
41				62712.0		63749.4	41	6/	64	63	53	52	59.8					60431.0			61214.3		41	38	36	38	38	33	36.6
42	67353 66113	65270.0 67904.5		63452.0			42	8U 01	75	66 01	63 65	65 62	66 60.8					61015.0 63396.5					42	42	45 27	40 25	40 39	43 40	42 40
45 41	67172.5	66580.0					43	78	73 95	82	65 83	60	69.8 79.6		43 44			66137.0			64287.9		43 11	40 47	43	35 47	39 47	52	47.2
45	_			68596.0			45	83	74	80	72	87	79.2		45			65026.5			65248.1		45	50	49	53	57	56	53
46	65207			67194.5			46	94	104	91	98	92	95.8					66019.0					46	63	58	51	61	65	59.6
47	64206.5			68260.0		66594.5	47	91	84	93	86	106	92		47	62368		65820.0					47	65	66	70	60	63	64.8
48	66753	64535.0	65795.5	67777.5	68353.0	66642.8	48	110	107	100	89	101	101.4		48	65056	62651.5	64246.5	66023.5	66417.0	64878.9		48	73	78	77	66	51	69
49	70220	67008.0	64751.5	65949.5	67829.5	67151.7	49	157	122	123	97	111	122		49	67667.5	65283.5	62871.5	64409.0	66135.0	65273.3		49	94	92	75	78	92	86.2
50	70749	70395.0	67160.0	64872.5	65998.5	67835	50	161	145	127	113	138	136.8		50	68003	67861.0	65449.0	63025.5	64478.0	65763.3		50	106	102	83	70	87	89.6
51		70889.5					51	164	153	161	112	141	146.2		51			68021.0					51	107	111	101	90	96	101
52				70491.5			52	162	166	167	162	177	166.8		52				68110.5				52	116	129	96	109	105	111
53				70906.5			53	160	195	212	182	198	189.4							68103.0			53	120	119	122	129	120	122
54	61841			70639.5			54	212	216	239	205	227	219.8		54			68212.0			65649.8		54	109	121	128	124	133	123
55		61838.0 59538.5					55	235 225	191	203	212 238	251 292	218.4 245.4		55			62997.0 60332.5			61462.5		55	138	129 126	128 162	166 144	142 150	140.6 153
50 57	58691			61648.0			50 57	243	258 255	214 257	260	292 278	245.4 258.6										50 57	172 171	136 165	163 159	164	142	160.2
58		58570.0					58	283	272	242	262	304	272.6					57633.0					58	156	186	186	169	204	180.2
59	58161			58035.5		58285	59	287	278	309	268	333	295								57576.4		59	209	206	188	167	208	195.6
60		57979.5				58027	60	351	300	338	311	358	331.6					57029.5					60	230	222	222	204	202	216
61	56634.0	58237.0	57713.5	57408.0	57804.5	57559.4	61	419	336	378	352	373	371.6		61	56855.0	57207.5	57691.5	56831.5	56907.0	57098.5		61	275	260	260	241	259	259
62	55286.5	56268.0	57881.0	57360.0	57037.0	56766.5	62	411	396	413	394	429	408.6		62	55382.5	56663.0	56981.0	57424.5	56584.0	56607		62	272	274	261	288	246	268.2
63	56314.5	54911.5	55864.5	57471.0	56922.5	56296.8	63	481	437	435	454	462	453.8		63	56364.0	55161.0	56419.0	56725.0	57117.0	56357.2		63	318	292	310	263	289	294.4
		55834.5					64	475	551	495	452	548	504.2					54867.0					64	338	334	319	329	344	332.8
		54813.0					65	554	539	559	480	591	544.6					55750.0					65	347	358	346	315	353	343.8
							66	656	582	568	617	607	606					55102.5					66	439	424	387	391	400	408.2
		55602.0 56625.5					6/	682	678 607	714	592 646	673 760	667.8 721.4					54310.5 55990.5					6/	469 545	448	426 510	386	482 452	442.2 491.8
						55529	69	809 856	697 812	695 812	789	830	819.8					57760.0					69	545 553	515 553	519 582	428 498	512	539.6
				55070.0		56252.6	70	991	953	945	818	931	927.6					59372.5					70	648	662	648	584	624	633.2
				55922.5			71	992	1028	953	910	1031	982.8					59094.5					71	703	713	712	612	680	684
72	55328.5	56367.0					72	1145	1045	1100	1007	1108	1081		72	57117.0	58201.0	58891.0	58383.5	58065.5	58131.6		72	821	801	801	729	839	798.2
73	50469.0	54192.0	55278.5	55263.5	54547.5	53950.1	73	1109	1146	1172	1192	1215	1166.8		73	53021.0	56303.0	57373.5	58061.5	57570.5	56465.9		73	849	832	871	842	920	862.8
74	45603.0	49354.5	53008.0	54093.5	54009.0	51213.6	74	1164	1142	1250	1226	1407	1237.8		74	47799.5	52179.0	55430.5	56497.5	57172.0	53815.7		74	781	886	927	883	958	887
							75	1012	1145	1276	1321	1490	1248.8					51266.5					75	741	859	964	960	1075	919.8
		38022.5					76 	1130	1079	1264	1370	1567	1282					46124.0					76 	815	868	928	986	1141	947.6
		34971.0 33479.0					7/	1214 1271	1207 1334	1284	1292 1240	1561 1538	1311.6 1327.4					40247.0 37518.5					77	896	880 1027	876 1021	991 1003	1170 1159	962.6 1027.4
		30554.0					70 70	1271	1325	1254 1334	1338	1543	1366.4					36938.5			36348.2		70 70	927 1063	1027	1021	947	1178	1027.4
		27643.0				29033	75 80	1309	1293	1434	1429	1639	1420.8					34821.5					80	1125	1126	1147	1173	1277	1169.6
							81	1459	1385	1461	1416	1661	1476.4					31887.0					81	1161	1231	1210	1167	1459	1245.6
		22729.5					82	1334	1378	1507	1495	1833	1509.4					30060.5					82	1261	1310	1344	1290	1488	1338.6
		20020.0					83	1422	1528	1562	1472	1727	1542.2		83	26652.5	26981.5	27245.5	28683.5	29210.5	27754.7		83	1367	1396	1342	1413	1564	1416.4
84	18580.5	18205.5	18487.5	19696.5	20688.5	19131.7	84	1517	1541	1537	1555	1779	1585.8		84	26055.0	25210.5	25553.0	25870.5	27183.5	25974.5		84	1572	1523	1471	1403	1681	1530
85	16651.5	17019.0	16665.5	16969.5	17995.5	17060.2	85	1612	1608	1537	1491	1800	1609.6		85	24699.5	24457.5	23657.0	24043.0	24314.0	24234.2		85	1668	1640	1573	1555	1724	1632
86		15043.0					86	1671	1610	1643	1502	1756	1636.4					22759.0					86	1862	1758	1757	1610	1754	1748.2
				13752.0			87	1600	1694	1665	1627	1775	1672.2										87	1872	1958	1834	1762	1886	1862.4
88		11170.5		11815.5		11639.8	88	1590	1574	1656	1524	1757	1620.2										88	2073	2049	2012	1885	2140	2031.8
89	9406.5	9874.5			10224.5	9850.7	89	1365	1606	1525	1504	1662	1532.4										89	1951	2125	2021	1947	2212	2051.2
90	7993.0	7939.0	8303.5	8145.5	8527.5	8181.7	90	1448	1574 1250	1527	1419	1614	1516.4 1279.6					15336.5			15288.5		90	2158	2090	2172	1910	2094	2084.8
91	6610.0 5220.5	6585.0 5278.0	6481.0 5311 5	6862.5 5251 5	6702.5 5484.0	6648.2 5309.1	91 92	1382 1174	1359 1283	1348	1350 1115	1454 1233	1378.6 1197.6		оэ at		13188.0				13227.1 11205 <i>1</i>		91 92	2217 2003	2077 1966	2027 1936	1902 1884	2087 1952	2062 1948.2
92	5220.5 4065.5	5278.0 4101.0	5311.5 4117.0	5251.5 4203.0	4135.0	4124.3	92 93	1174 1064	1283	1183 1037	1115 1031	1089	1056.8		92	11359 9269.5	9404.0	11181.5 9402.5	9322.5	9332.0			92 93	2003 1872	1966 1905	1936	1884	1952	1948.2 1878.6
94	2952.0	3100.5	3126.0	3166.0	3185.0	3105.9	94	872	867	886	863	880	873.6		94	7303	7455.0	7624.5	7620.0	7532.0			93 94	1715	1750	1650	1623	1760	1699.6
95	2303.0	2158.5	2301.5	2319.5	2337.0	2283.9	95	714	711	730	726	666	709.4		95	6199.5	5696.0	5825.0	6079.0	5999.5			95	1546	1500	1507	1435	1428	1483.2
96	1654.0	1636.0	1544.5	1654.0	1652.5	1628.2	96	603	615	515	564	533	566		96	4901.5	4748.5	4321.5	4469.5	4686.5			96	1425	1350	1248	1196	1256	1295
97	911.5	1141.0	1113.0	1102.0	1142.0	1081.9	97	395	423	427	371	387	400.6		97	2916	3615.0	3523.5	3217.0	3333.5	3321		97	916	1151	1100	953	883	1000.6
98	579.0	578.5	768.5	741.0	745.5	682.5	98	230	269	320	314	301	286.8		98	1961.5	2072.5	2577.5	2550.0	2339.5	2300.2		98	718	767	923	846	764	803.6
99	373.5	375.5	354.0	492.5	470.0	413.1	99	152	175	179	230	178	182.8		99	1374.5	1322.5	1413.5	1796.5	1769.5	1535.3		99	491	560	549	638	581	563.8



22 65959.5 63360 59573.5 57995 60846.5 23 68844 67662.5 64516 60572.5 58850 24 72238.5 70568.5 68921.5 65612 61458.5 25 74156.5 73990.5 71849.5 69965.5 66505 26 75153 75932.5 75303.5 72981.5 70813 27 72022.5 76958 77328 76419.5 73862.5 28 71220 73837 78323 78450 77295.5 29 67689.5 72905.5 75178 79478 79270.5 30 67752 69278.5 74253 76273.5 80303 31 66894 69282 70525 75401.5 77049.5 32 64896.5 68318 70463.5 71491 76212 33 63381.5 66192.5 69391.5 71426 72154.5 34 63633 64524.5 67175 70304 71982 35 62646.5 64775.5 65429.5 67980 70905.5 36 64727.5 63599 65667 66178 68446 37 62936.5 65705.5 64330.5 66379 66598 38 60914.5 63761 66426.5 64892 66864 39 61889.5 61713 64407.5 66984 65158 40 62478.5 62564.5 62279.5 64928 67309.5 41 64675 63121 63056.5 62712 65182.5 42 67353 65270 63600 63452 62972.5 43 66113 67904.5 65671 63972 63696.5 44 67172.5 66580 68304.5 65977 64174.5 45 67025 67646.5 66941 68596 66105 46 65207 67385.5 68001.5 67194.5 68760 47 64206.5 65557 67626 68260 67323 48 66753 64535 68001.5 67194.5 68760 47 64206.5 65557 67626 68260 67323 48 66753 64535 68001.5 67194.5 68760 47 64206.5 65557 67626 68260 67323 48 66753 64535 68001.5 67194.5 68760 47 64206.5 65557 67626 68260 67323 48 66753 64535 68901.5 67194.5 68760 47 64206.5 65557 67626 68260 67323 48 66753 64535 68905.5 6794.5 6898.5 67829.5 50 70749 70395 67160 64872.5 65998.5 51 70628.5 70889.5 70484 67259 64883.5 52 69917 70739 70933.5 70491.5 67249.5 53 65401.5 69964.5 70728 70906.5 70410.5 54 61841 65439 69902.5 70639.5 70779.5 55 59611.5 61838 65359 6769.5 70489.5 56 58437 59538.5 61774.5 65223 69555 57 58691 58342.5 59363.5 61648 64993 58 58134.5 58570 58206.5 59142.5 61418 59 58161 57660.5 58395 58035.5 58873 60 58523 57999.5 57716.5 58138.5 57777.5 61 56634 58237 57716.5 58138.5 57777.5 61 56634 58237 57716.5 58138.5 57777.5 61 56634 58237 57716.5 58138.5 57777.5 61 56634 58237 57716.5 58138.5 57777.5 61 56634 58237 57716.5 58138.5 57777.5 61 56634 58237 57765.5 54495.5 54495.5 67 5306.5 54405.5 54465 54604 55922.5 54415.5 67 5308.5 54405.5 54465 5	295052 20 19 28 16 34 41 302166.5 21 28 33 38 47 34 307734.5 22 31 41 37 36 31 3320445 23 45 32 36 23 35 356467 25 45 48 54 65 52 370183.5 26 61 72 52 48 46 376590.5 27 51 54 49 43 43 379125.5 28 47 64 65 46 64 374521.5 29 48 60 54 57 48 367860 30 52 60 47 38 55 359152 31 45 47 46 57 48 367818.5 34 50 42 38 45 52 38 45 23 3373137 <th>138 0.000467714 180 0.000595698 176 0.000571922 171 0.000533633 228 0.000672965 264 0.00075368 240 0.000637297 286 0.00075368 267 0.00071291 252 0.000685043 235 0.000654319 239 0.000680173 261 0.000719862 223 0.000672219 281 0.000770058 252 0.000780529 265 0.000827732 328 0.001026411 299 0.000938048 330 0.001026411 398 0.001198043 396 0.001177473 479 0.001423272 460 0.001381495 507 0.001521545 610 0.001816782 684 0.002016658 731 0.00214108 834 0.00214108 834 0.0023</th> <th>alpha beta 0.0012028449076 beta 0.000467714 beta 0.000014594522 0.000595988 gamm 0.1302490423016 0.000571922 0.000533633 0.000672965 0.000740602 0.00073368 0.000637297 0.000754368 0.000637297 0.000754368 0.000685043 0.000685043 0.000685043 0.00068173 0.00068173 0.000710862 0.000710862 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000122773 0.001026411 0.000138043 0.001198043 0.001198043 0.001157473 0.001423272 0.001881495 0.001521545 0.001816782 0.000216658 0.00214108 0.00238742 0.00225878 0.00345703 0.00333876 0.00333876 0.00391084 0.004266792 0.004612966 0.00561337 0.005714581 0.00391084 0.00426792 0.004612966 0.00561337 0.005714581 0.00391084 0.00426792 0.004612966 0.00561337 0.005714581 0.0013104784 0.013104778 0.038834557 0.03886084 0.003883311 0.038834557 0.03886084 0.003883311 0.03884557 0.03886084 0.003883741 0.003883741 0.003883741 0.003883741 0.003883741 0</th> <th>0.0012226 0.0000006 0.0012253 0.0000004 0.0012320 0.0000005 0.0012361 0.0000003 0.0012407 0.0000003 0.0012460 0.0000002 0.0012580 0.0000003 0.0012588 0.0000003 0.0012566 0.0000003 0.0012755 0.0000003 0.0012971 0.0000004 0.0013202 0.0000004 0.0013252 0.0000004 0.0013422 0.0000004 0.0013836 0.0000004 0.0013836 0.0000003 0.0014088 0.0000004 0.0014088 0.0000004 0.00140701 0.0000003 0.0015972 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0018678 0.0000001 0.0018678 0.0000001 0.0028578 0.0000001</th> <th>Age Survival Function (M) Riemann Sum 1 0.999398161 1 0.999398161 1 0.999398161 1 0.99593253</th>	138 0.000467714 180 0.000595698 176 0.000571922 171 0.000533633 228 0.000672965 264 0.00075368 240 0.000637297 286 0.00075368 267 0.00071291 252 0.000685043 235 0.000654319 239 0.000680173 261 0.000719862 223 0.000672219 281 0.000770058 252 0.000780529 265 0.000827732 328 0.001026411 299 0.000938048 330 0.001026411 398 0.001198043 396 0.001177473 479 0.001423272 460 0.001381495 507 0.001521545 610 0.001816782 684 0.002016658 731 0.00214108 834 0.00214108 834 0.0023	alpha beta 0.0012028449076 beta 0.000467714 beta 0.000014594522 0.000595988 gamm 0.1302490423016 0.000571922 0.000533633 0.000672965 0.000740602 0.00073368 0.000637297 0.000754368 0.000637297 0.000754368 0.000685043 0.000685043 0.000685043 0.00068173 0.00068173 0.000710862 0.000710862 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000770058 0.000122773 0.001026411 0.000138043 0.001198043 0.001198043 0.001157473 0.001423272 0.001881495 0.001521545 0.001816782 0.000216658 0.00214108 0.00238742 0.00225878 0.00345703 0.00333876 0.00333876 0.00391084 0.004266792 0.004612966 0.00561337 0.005714581 0.00391084 0.00426792 0.004612966 0.00561337 0.005714581 0.00391084 0.00426792 0.004612966 0.00561337 0.005714581 0.0013104784 0.013104778 0.038834557 0.03886084 0.003883311 0.038834557 0.03886084 0.003883311 0.03884557 0.03886084 0.003883741 0.003883741 0.003883741 0.003883741 0.003883741 0	0.0012226 0.0000006 0.0012253 0.0000004 0.0012320 0.0000005 0.0012361 0.0000003 0.0012407 0.0000003 0.0012460 0.0000002 0.0012580 0.0000003 0.0012588 0.0000003 0.0012566 0.0000003 0.0012755 0.0000003 0.0012971 0.0000004 0.0013202 0.0000004 0.0013252 0.0000004 0.0013422 0.0000004 0.0013836 0.0000004 0.0013836 0.0000003 0.0014088 0.0000004 0.0014088 0.0000004 0.00140701 0.0000003 0.0015972 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0015978 0.0000003 0.0018678 0.0000001 0.0018678 0.0000001 0.0028578 0.0000001	Age Survival Function (M) Riemann Sum 1 0.999398161 1 0.999398161 1 0.999398161 1 0.99593253
738.5 34971 36841.5 41964.5 45310 844.5 33479 33746.5 35586 40573.5 927.5 30554 32156.5 32454 34167 6562 27643 29176.5 30770 31013.5 4144 25215.5 26270.5 27749 29197.5 1448 22729.5 23766.5 24787 26161	193825.5 77 1214 1207 1284 1292 1561 175229.5 78 1271 1334 1254 1240 1538 158259 79 1292 1325 1334 1338 1543 145165 80 1309 1293 1434 1429 1639 132576.5 81 1459 1385 1461 1416 1661	65580.03383455766370.03787604368320.04316974171040.04893741673820.05568106	0.033834557 0.037876043 0.043169741 0.048937416 0.05568106	0.03430120.00000020.03890550.00000110.04415040.00000100.05012490.00000140.05693060.0000016	59 0.909076972 0.906994133 60 0.904911294 0.902625653 61 0.900340012 0.897825375 62 0.895310738 0.892537831 63 0.889764923 0.886701114

			A. T. C.	vival Function (W) Ri	emann Sum
Age 2016 2017 2018 2019 2020 sun Population 20 30456, 517245, 51625, 51625 5162 2016 261647, 317444, 31474, 51489, 51499, 51499, 514944, 51494, 514944, 514944, 514944, 514944, 51494, 514944, 514944,	Age	alpha 0.009721939270 0.000244408 0.0008821 gamm 0.1379362594141 0.000187851 0.0008825 gamm 0.1379362594141 0.000187851 0.0008852 0.0008851 0.000248664 0.0008852 0.000286664 0.0008852 0.000286664 0.0008852 0.00028583 0.0008894 0.00022833 0.0008918 0.00028537 1.0008948 0.000285951 0.000285951 0.000285951 0.000285951 0.00028555 0.0009664 0.00028555 0.0009664 0.00028555 0.0009664 0.000355778 0.0009157 0.0009020 0.00035575 0.0009576 0.00035575 0.0009576 0.00035575 0.0009576 0.00035575 0.0009565 0.00045664 0.00035875 0.0009565 0.00045664 0.00045769 0.0009565 0.00045664 0.0009576 0.00045769 0.0009565 0.00045662 0.0009565 0.00045662 0.0009565 0.00045662 0.0009576 0.00045769 0.0009576 0.00045769 0.0009576 0.00045769 0.0009576 0.00045769 0.0005565 0.00045769 0.0005779 0.00057	women	0.99127601 0.998255877 0.997384814 0.996514398 0.995644611 0.994775433 0.99308814 0.992171317 0.99130432 0.990437783 0.989571664 0.988705911 0.988705911 0.988705911 0.988705913 0.98524529 0.984380326 0.983515233 0.98264988 0.981784121 0.980917783 0.980950672 0.979182564 0.978313203 0.977442294 0.976569501 0.976569501 0.976569501 0.975694435 0.974816656 0.973935653 0.973050844 0.972161561 0.971267037 0.970366395 0.9669458628 0.968542579 0.967616926 0.96668015 0.965730512 0.964766017 0.963784377 0.962782972 0.961758799 0.960708413 0.959627871 0.958512652 0.957357578 0.956156718 0.954903278 0.953589482 0.952206426 0.950743924 0.949190321 0.947532288 0.954753218 0.953589482 0.952206426 0.950743924 0.949190321 0.947532288 0.947532288 0.947532288 0.943839831 0.94176813 0.939516813 0.937060028 0.934368323 0.931408182 0.924525068 0.920509851 0.916040428 0.910746813 0.939516813 0.937660028 0.934368323 0.931408182 0.924525068 0.92509851 0.916040428 0.91054231 0.905480812 0.	0.997820346 0.996494606 0.996079504 0.995210022 0.993471288 0.992605066 0.991737819 0.99871052 0.990004724 0.985138787 0.98827319 0.987407868 0.986542754 0.98827319 0.987407868 0.986542754 0.98827319 0.987407868 0.986542754 0.984812808 0.98394778 0.9882217 0.981350952 0.980484227 0.9913150952 0.990616618 0.978777749 0.970708897 0.976131968 0.9757555546 0.974376154 0.973493248 0.972606202 0.971741299 0.970816716 0.969912512 0.96000603 0.968079753 0.967148538 0.966205331 0.96248264 0.964275197 0.963283675 0.962270886 0.960168142 0.959707062 0.959375115 0.956757148 0.955529998 0.9642643441 0.944797712 0.948361305 0.946643441 0.944797712 0.948361305 0.946643441 0.944797712 0.948361305 0.946643441 0.944797712 0.948363305 0.9546643441 0.944797712 0.94836391 0.9502360949 0.893734875 0.932878453 0.92251746 0.91827514 0.9135734176 0.92633329 0.92251746 0.91827514 0.





Force of Mortality (W) Makeham function (W)

	men	women				
alpha		0.001202845	0.0008721939			
beta		0.000001459	0.0000004790			

gamma

0.130249042

0.1379362594