

World Population

An Analysis of Vital Data

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154 United States 1959-61
White Population

TABLE 1
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS BY AGE OF MOTHER		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%					
0	3491000	1782000	2.3	1709000	2.1	0	82275	47874	34401	0
1-4	13894000	7081000	9.0	6813000	8.4	0	12871	7183	5688	1-4
5-9	16200000	8259000	10.5	7941000	9.8	0	7322	4348	2974	5-9
10-14	14752000	7516000	9.6	7236000	9.0	2635	6136	3936	2200	10-14
15-19	11722000	5894000	7.5	5828000	7.2	458457	10073	7217	2856	15-19
20-24	9517000	4668000	5.9	4849000	6.0	1219278	10688	7795	2893	20-24
25-29	9514000	4703000	6.0	4811000	6.0	939959	10480	7027	3453	25-29
30-34	10542000	5197000	6.6	5345000	6.6	589746	14280	9012	5268	30-34
35-39	11137000	5445000	6.9	5692000	7.0	307004	21912	13587	8325	35-39
40-44	10457000	5131000	6.5	5326000	6.6	78302	33458	21171	12287	40-44
45-49	9814000	4840000	6.2	4974000	6.2	4223	51785	33678	18107	45-49
50-54	8734000	4304000	5.5	4430000	5.5	74	74609	49955	24654	50-54
55-59	7657000	3742000	4.8	3915000	4.8	0	97738	65716	32022	55-59
60-64	6566000	3128000	4.0	3438000	4.3	0	130866	84998	45868	60-64
65-69	5746000	2683000	3.4	3063000	3.8	0	172850	107433	65417	65-69
70-74	4418000	2027000	2.6	2391000	3.0	0	200818	116661	84157	70-74
75-79	2864000	1267000	1.6	1597000	2.0	0	203045	107828	95217	75-79
80-84	1498000	626000	0.8	872000	1.1	1867741 M.	173913	83077	90836	80-84
85+	869000	336000	0.4	533000	0.7	1751937 F.	173050	71529	101521	85+
TOTAL	159392000	78629000		80763000		3599678	1488169	850025	638144	TOTAL

TABLE 2
MALE LIFE TABLE

x	nq_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	i_x	nM_x	x
0	0.026319	100000	2632	97966	0.026865	0.2271	6758225	0.0000	67.582	0.026865	0
1	0.004046	97368	394	388324	0.001014	1.0855	6660259	0.0000	68.403	0.001014	1
5	0.002622	96974	254	484235	0.000525	2.5000	6271935	0.0158	64.676	0.000526	5
10	0.002640	96720	255	483032	0.000529	2.7774	5787700	0.0331	59.840	0.000524	10
15	0.006160	96465	594	480950	0.001236	2.6902	5304668	0.0465	54.991	0.001224	15
20	0.008321	95870	798	477381	0.001671	2.5296	4823717	0.0210	50.315	0.001670	20
25	0.007443	95073	708	473598	0.001494	2.5050	4346336	0.0000	45.716	0.001494	25
30	0.008635	94365	815	469882	0.001734	2.6158	3872739	0.0000	41.040	0.001734	30
35	0.012405	93550	1161	465074	0.002495	2.6933	3402856	0.0000	36.375	0.002495	35
40	0.020471	92390	1891	457625	0.004133	2.7143	2937782	0.0074	31.798	0.004126	40
45	0.034321	90498	3106	445364	0.006974	2.7052	2480157	0.0103	27.406	0.006958	45
50	0.056644	87392	4950	425391	0.011637	2.6625	2034793	0.0139	23.283	0.011607	50
55	0.084512	82442	6967	395772	0.017604	2.6407	1609402	0.0136	19.522	0.017562	55
60	0.127924	75475	9655	354292	0.027252	2.6094	1213630	0.0173	16.080	0.027173	60
65	0.182879	65820	12037	299824	0.040147	2.5680	859338	0.0173	13.056	0.040042	65
70	0.252556	53783	13583	235392	0.057704	2.5321	559513	0.0173	10.403	0.057554	70
75	0.351489	40200	14130	165552	0.085349	2.4914	324122	0.0173	8.063	0.085105	75
80	0.498731	26070	13002	97623	0.133184	2.4830	158569	0.0173	6.082	0.132710	80
85+	*1.000000	13068	13068	60946	0.214421	4.6637	60946	0.0173	4.664	0.212884	85+

TABLE 3
FEMALE LIFE TABLE

x	nq_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	i_x	nM_x	x
0	0.019825	100000	1982	98488	0.020129	0.2373	7432845	0.0000	74.328	0.020129	0
1	0.003331	98018	327	391121	0.000835	1.0925	7334357	0.0000	74.827	0.000835	1
5	0.001864	97691	182	488000	0.000373	2.5000	6943236	0.0159	71.073	0.000375	5
10	0.001523	97509	148	487185	0.000305	2.5805	6455236	0.0306	66.202	0.000304	10
15	0.002459	97360	239	486233	0.000492	2.6229	5968051	0.0396	61.299	0.000490	15
20	0.002983	97121	290	484903	0.000597	2.5773	5481818	0.0186	56.443	0.000597	20
25	0.003583	96831	347	483327	0.000718	2.6109	4996915	0.0000	51.604	0.000718	25
30	0.004917	96484	474	481309	0.000986	2.6550	4513588	0.0000	46.781	0.000986	30
35	0.007288	96010	700	478430	0.001463	2.6851	4032279	0.0000	41.999	0.001463	35
40	0.011499	95310	1096	474021	0.002312	2.6911	3553849	0.0111	37.287	0.002307	40
45	0.018098	94214	1705	467111	0.003650	2.6775	3079828	0.0147	32.690	0.003640	45
50	0.027552	92509	2549	456573	0.005582	2.6567	2612717	0.0183	28.243	0.005565	50
55	0.040262	89960	3622	441386	0.008206	2.6763	2156143	0.0167	23.968	0.008179	55
60	0.065025	86338	5614	418621	0.013411	2.6718	1714757	0.0260	19.861	0.013341	60
65	0.102209	80724	8251	384290	0.021470	2.6570	1296136	0.0260	16.056	0.021357	65
70	0.163276	72474	11833	334374	0.035389	2.6343	911846	0.0260	12.582	0.035197	70
75	0.261890	60640	15881	264897	0.059952	2.5880	577472	0.0260	9.523	0.059622	75
80	0.414311	44759	18544	177154	0.104679	2.6161	312575	0.0260	6.983	0.104170	80
85+	1.000000	26215	26215	135421	0.193582	5.1658	135421	0.0260	5.166	0.190470	85+

TABLE 4
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975		MALES	FEMALES
Birth	22.58	23.50	21.69	23.76	21.83	25.38	23.27	26.62	24.43	27.50	26.09
Death	9.34	10.81	7.90	10.93	8.40	10.92	8.76	10.69	8.90	8.09	6.68
Increase	13.25	12.69	13.79	12.82	13.43	14.46	14.51	15.94	15.52		19.4097
PERCENTAGE											
under 15	30.33	31.33	29.34	31.49	29.29	31.73	29.38	32.44	29.99	34.67	33.15
15-64	60.02	59.84	60.19	59.78	59.79	59.69	59.47	59.18	58.78	59.66	58.90
65 and over	9.66	8.82	10.47	8.73	10.92	8.58	11.15	8.38	11.24	5.67	7.95
DEP. RATIO X 100	66.62	67.11	66.15	67.29	67.26	67.53	68.16	68.98	70.14	67.63	69.79