

World Population

An Analysis of Vital Data

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TABLE 1
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	69268	35482	3.9	33786	3.6	0	7395	3989	3406	0
1-4	220347	110978	12.1	109369	11.7	0	5503	2817	2686	1-4
5-9	250663	126768	13.8	123895	13.2	0	1699	831	868	5-9
10-14	224606	116726	12.7	107880	11.5	0	525	277	248	10-14
15-19	199228	97285	10.6	101943	10.9	12646	819	434	385	15-19
20-24	177481	84016	9.1	93465	10.0	27847	1062	607	455	20-24
25-29	140595	66605	7.2	73990	7.9	23848	920	476	444	25-29
30-34	112647	55150	6.0	57497	6.1	14434	881	439	442	30-34
35-39	112145	54444	5.9	57701	6.1	8480	879	460	419	35-39
40-44	89704	44462	4.8	45242	4.8	2661	932	476	456	40-44
45-49	69315	34420	3.7	34895	3.7	496	769	434	335	45-49
50-54	63370	30987	3.4	32383	3.5	145	916	505	411	50-54
55-59	36108	17472	1.9	18636	2.0	0	606	318	288	55-59
60-64	37855	18758	2.0	19097	2.0	0	1028	476	552	60-64
65-69	20466	10258	1.1	10208	1.1	0	714	377	337	65-69
70-74	16617	7706	0.8	8911	0.9	0	871	411	460	70-74
75-79	10433	4800	0.5	5633	0.6	0	826	384	442	75-79
80-84	5435	2472	0.3	2963	0.3	46625 M.	678	308	370	80-84
85+	2022	906	0.1	1116	0.1	43932 F.	431	191	240	85+
TOTAL	1858305	919695		938610		30557	27454	14210	13244	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	\dot{e}_x	nM_x	x
0	0.104603	100000	10460	93769	0.111555	0.4043	4967495	0.0135	49.675	0.112423	0
1	0.094665	89540	8476	335656	0.025253	1.3452	4873726	0.0135	54.431	0.025383	1
5	0.031987	81063	2593	398834	0.006501	2.5000	4538070	0.0130	55.982	0.006555	5
10	0.011740	78470	921	389867	0.002363	2.3033	4139236	0.0226	52.749	0.002373	10
15	0.022220	77549	1723	383808	0.004490	2.7149	3749369	0.0283	48.348	0.004461	15
20	0.035586	75826	2698	372560	0.007243	2.5653	3365561	0.0313	44.385	0.007225	20
25	0.035131	73128	2569	359227	0.007152	2.5046	2993001	0.0347	40.928	0.007147	25
30	0.039046	70559	2755	345955	0.007963	2.5181	2633774	0.0123	37.328	0.007960	30
35	0.041422	67804	2809	332131	0.008456	2.5478	2287819	0.0127	33.742	0.008449	35
40	0.052312	64995	3400	316676	0.010737	2.5592	1955688	0.0353	30.090	0.010706	40
45	0.061289	61595	3775	298776	0.012635	2.5633	1639012	0.0231	26.610	0.012609	45
50	0.078633	57820	4547	277916	0.016359	2.5403	1340236	0.0520	23.180	0.016297	50
55	0.087384	53273	4655	254999	0.018256	2.5582	1062320	0.0308	19.941	0.018201	55
60	0.120249	48618	5846	229017	0.025528	2.5927	807320	0.0407	16.605	0.025376	60
65	0.169670	42772	7257	196253	0.036978	2.5739	578303	0.0407	13.521	0.036752	65
70	0.237134	35515	8422	156900	0.053676	2.5452	382050	0.0407	10.758	0.053335	70
75	0.335341	27093	9085	112792	0.080550	2.5045	225150	0.0407	8.310	0.080000	75
80	0.478539	18008	8617	68558	0.125694	2.5074	112358	0.0407	6.239	0.124595	80
85+	*1.000000	9390	9390	43800	0.214392	4.6644	43800	0.0407	4.664	0.210817	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	\dot{e}_x	nM_x	x
0	0.094622	100000	9462	94431	0.100202	0.4115	5179677	0.0107	51.797	0.100811	0
1	0.091942	90538	8324	340241	0.024466	1.3679	5085245	0.0107	56.167	0.024559	1
5	0.034065	82214	2801	404066	0.006931	2.5000	4745004	0.0186	57.716	0.007006	5
10	0.011368	79413	903	394531	0.002288	2.1933	4340938	0.0157	54.663	0.002299	10
15	0.018745	78510	1472	389071	0.003782	2.6353	3946408	0.0108	50.266	0.003777	15
20	0.024120	77039	1858	380706	0.004881	2.5853	3557337	0.0272	46.176	0.004868	20
25	0.029695	75180	2232	370507	0.006025	2.5835	3176631	0.0424	42.253	0.006001	25
30	0.037741	72948	2753	357914	0.007692	2.5207	2806124	0.0177	38.467	0.007687	30
35	0.035709	70195	2507	344829	0.007269	2.5484	2448210	0.0159	34.877	0.007262	35
40	0.049274	67688	3335	330210	0.010100	2.5321	2103381	0.0410	31.075	0.010079	40
45	0.046946	64353	3021	314307	0.009612	2.5316	1773171	0.0230	27.554	0.009600	45
50	0.061855	61332	3794	297445	0.012754	2.5714	1458864	0.0503	23.786	0.012692	50
55	0.075089	57538	4320	277603	0.015564	2.6652	1161419	0.0349	20.185	0.015454	55
60	0.135666	53218	7220	248608	0.029041	2.5789	883815	0.0351	16.608	0.028905	60
65	0.153352	45998	7054	212721	0.033160	2.5519	635207	0.0351	13.810	0.033013	65
70	0.230527	38944	8978	172866	0.051934	2.5658	422487	0.0351	10.849	0.051622	70
75	0.329971	29966	9888	125246	0.078949	2.5135	249621	0.0351	8.330	0.078466	75
80	0.479221	20078	76455	0.125851	2.5123	124375	0.0351	6.195	0.124873	80	
85+	*1.000000	10456	10456	47920	0.218203	4.5829	47920	0.0351	4.583	0.215054	85+

TABLE 4
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1955 MALES	1955 FEMALES	1960 MALES	1960 FEMALES	1965 MALES	1965 FEMALES	MALES	FEMALES
Birth	48.73	50.70	46.81	48.56	45.29	46.15	43.38	43.81	41.44	44.36	43.17
Death	14.77	15.45	14.11	17.07	15.41	16.83	15.32	16.42	15.02	16.28	15.09
Increase	33.96	35.25	32.70	31.49	29.88	29.32	28.06	27.39	26.42		28.0790
PERCENTAGE											
under 15	41.16	42.40	39.95	43.61	41.73	45.03	43.11	46.45	44.47	44.30	43.65
15-64	55.88	54.76	56.98	53.22	54.95	52.01	53.77	50.29	52.05	52.45	52.88
65 and over	2.96	2.84	3.07	3.16	3.32	2.96	3.13	3.26	3.48	3.25	3.47
DEP. RATIO X 100	78.95	82.62	75.49	87.89	82.00	92.29	85.99	98.85	92.12	90.66	89.10