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COUNTRY DEMOGRAPHIC PROFILES

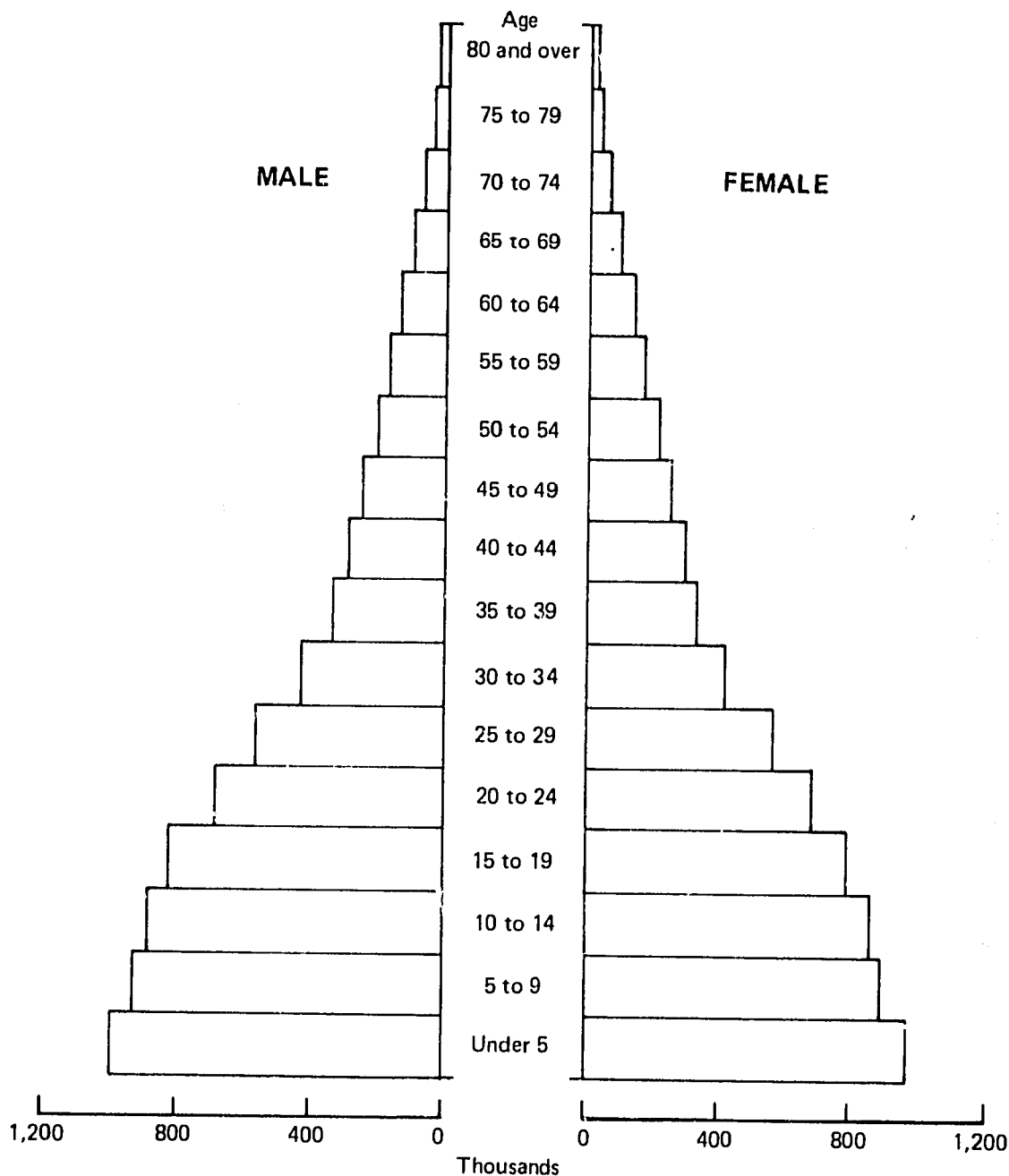


MALAYSIA

U. S. Department of Commerce
BUREAU OF THE CENSUS

ISP-DP-22
Issued November 1979

Population of Malaysia, by age and sex: July 1, 1979



Projection based on Malaysia's 1970 census of population, as adjusted by the U.S. Bureau of the Census, table 2, this report.

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MALAYSIA

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Table 6. Estimated and Projected Number of Women of Childbearing Age: 1976 to 1985

(Midyear population in thousands. Figures may not add to totals due to rounding)

Year	All women, 15 to 49 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years
ESTIMATED								
1976.....	2,994	730	616	482	354	314	272	225
PROJECTED								
1977.....	3,105	753	639	509	372	319	280	233
1978.....	3,219	776	661	535	395	323	288	241
1979.....	3,335	798	682	561	422	328	295	249
1980.....	3,451	817	703	586	449	336	302	257
1981.....	3,565	832	725	610	476	349	308	265
1982.....	3,676	841	748	633	503	367	313	273
1983.....	3,790	847	771	655	529	390	317	281
1984.....	3,900	849	793	676	555	416	322	288
1985.....	4,011	852	812	698	580	443	330	295

Source: Projection based on the 1976 estimated population. Assumptions were as follows:

- Fertility: Assumptions regarding fertility have no effect on the number of women in these ages.
Mortality: Life expectancy at birth for women was assumed to increase from 65 years in 1976 to 68 years in 1985.
Migration: Net international migration was assumed to be nil during the projection period.

Table 7. Estimated Age-Specific Fertility Rates and Selected Derived Measures: 1970 and 1976

Age	Births per 1,000 women				Derived measures	1970			1976, Total Malaysia				
	1970			1976, Total Malaysia		Total Malaysia	Peninsular Malaysia	East Malaysia ¹					
	Total Malaysia	Peninsular Malaysia	East Malaysia ¹										
15 to 19 years.....	62	57	93	53	Total fertility rate per woman..... Gross reproduction rate per woman..... Net reproduction rate per woman..... Sex ratio at birth....	5.27	5.09	6.25	4.55				
20 to 24 years.....	242	235	285	211									
25 to 29 years.....	284	276	324	260									
30 to 34 years.....	238	235	256	195									
35 to 39 years.....	148	140	188	129									
40 to 44 years.....	61	59	72	47									
45 to 49 years.....	19	16	31	9									
										2.24	2.26	2.13	1.99
										1.05	1.05	1.05	1.05

¹East Malaysia consists of the states of Sabah and Sarawak.

Note: See appendix table A-3 for estimated age-specific fertility rates for 1971 to 1975 for total Malaysia, and appendix tables A-4 and A-5 for alternate estimates of fertility for Peninsular Malaysia.

Source: Total and age-specific fertility rates for 1970 for Peninsular Malaysia were derived using registered births, by age of mother, adjusted for 3.5 percent underregistration, and the estimated midyear population, by age and sex (see table 3 and the Technical Notes in the appendix).

The 1970 rates for East Malaysia were derived by the Brass technique for estimating fertility (Brass, et al., 1968), using children-ever-born data from the 1970 census of Sarawak, and registered births by age of mother for Sarawak. Rates derived for Sarawak were also accepted for Sabah (see the Technical Notes in the appendix for further discussion).

The 1970 and 1976 total and age-specific fertility rates for total Malaysia are based on registered births, by age of mother, adjusted for 7 percent underregistration, and the estimated midyear population, by age and sex. The estimate of underregistration of births in Malaysia in 1970 is based on the adjusted births for Peninsular Malaysia and the births for East Malaysia implied by the estimated age-specific fertility rates and the estimated midyear population. Births in 1976 were assumed to be under-registered by the same percent as was estimated for 1970. See the Technical Notes in the appendix for further discussion.

The gross reproduction rates were based on the total fertility rates and the sex ratio at birth.

Net reproduction rates were calculated using the age-specific fertility rates, the sex ratios at birth, and L_x values for females. Female L_x values for Peninsular Malaysia are shown in table 5. Female L_x values for East Malaysia were derived using estimated life expectancy at birth and Coale-Demeny west region model life tables (see section on mortality in the Technical Notes in the appendix). The 1970 L_x values for total Malaysia are shown in appendix table A-7. Female L_x values for 1976 were derived using total adjusted deaths (see table 3 and the Technical Notes in the appendix) and the 1970 pattern of mortality.

The sex ratios at birth were based on registered births for 1966 to 1976 for Peninsular Malaysia (United Nations, 1976, table 23; and Malaysia DOS, 1978b, table 11.00).

**Table A-2. Enumerated and Adjusted Census Population, by Age and Sex, for Peninsular Malaysia:
August 1970**

(In thousands. Figures may not add to totals due to rounding)

Age	Enumerated population			Adjusted population ¹		
	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	8,810	4,435	4,375	9,243	4,671	4,572
0 to 4 years.....	1,370	699	672	1,489	759	730
5 to 9 years.....	1,358	692	665	1,426	724	702
10 to 14 years.....	1,198	607	591	1,234	623	611
15 to 19 years.....	977	484	493	1,035	521	515
20 to 24 years.....	745	366	379	786	392	393
25 to 29 years.....	550	273	276	575	288	287
30 to 34 years.....	534	265	269	533	266	267
35 to 39 years.....	420	205	215	455	227	228
40 to 44 years.....	374	187	187	378	188	190
45 to 49 years.....	310	153	158	324	162	162
50 to 54 years.....	276	140	136	283	144	139
55 to 59 years.....	223	117	106	236	122	114
60 to 64 years.....	195	102	93	189	100	90
65 to 69 years.....	121	67	54	141	76	65
70 to 74 years.....	83	43	40	83	43	40
75 to 79 years.....	34	17	17	34	17	17
80 years and over.....	42	18	23	42	18	23

¹See census evaluation section of the Technical Notes in the appendix for methodology.

Source: Malaysia DOS, 1975b, tables 4.4 and 5.1.

Table A-3. Estimated and Projected Total and Age-Specific Fertility Rates: Selected Years, 1971 to 1979

Age	Estimated						Projected, 1979		
	1971	1972	1973	1974	1975	1976	Upper	Middle	Lower
Age-specific fertility rates (per 1,000 women)									
15 to 19 years.....	62	59	56	56	56	53	63	61	58
20 to 24 years.....	239	228	217	219	209	211	201	193	185
25 to 29 years.....	281	276	263	259	257	260	226	218	209
30 to 34 years.....	239	233	221	215	199	199	176	169	162
35 to 39 years.....	152	149	144	140	135	129	115	110	106
40 to 44 years.....	62	58	53	51	51	47	54	52	49
45 to 49 years.....	15	13	13	11	11	9	11	11	10
Total fertility rate (per woman).....	5.25	5.09	4.83	4.76	4.59	4.55	4.23	4.06	3.90

Source: The 1971 to 1976 estimated fertility rates were based on adjusted registered births and estimated midyear populations, by age and sex. The projected fertility rates were derived considering fertility trends in the recent past. See the fertility section of the Technical Notes for further discussion.