

PN-AAR-488

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COUNTRY DEMOGRAPHIC PROFILES

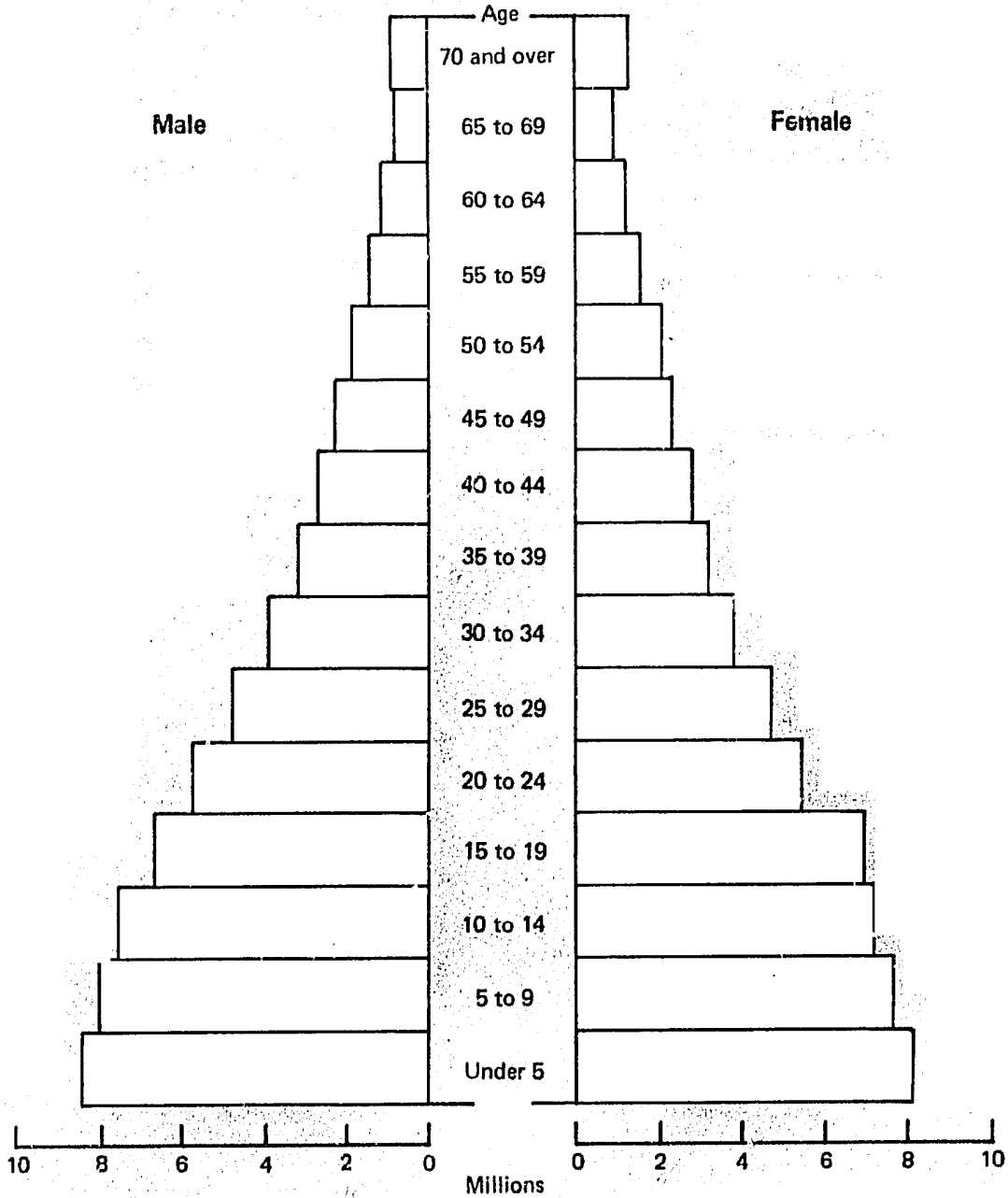


BRAZIL

U.S. Department of Commerce
BUREAU OF THE CENSUS

ISP-DP-19
Issued January 1981

Population of Brazil, by Age and Sex: July 1, 1979



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

Table 7. Estimated Age-Specific Fertility Rates and Selected Derived Measures: 1950, 1960, 1970, 1972-73, and 1976-77

(For meaning of symbols, see text)

Age	1950	1960	1970	1972-73		1976-77		
				Upper	Lower	Upper	Middle	Lower
Age-specific fertility rate (per 1,000 women)								
15 to 19 years.....	95	92	82	61	60	61	59	57
20 to 24 years.....	244	252	233	224	218	206	199	192
25 to 29 years.....	273	267	261	262	254	233	225	217
30 to 34 years.....	236	226	214	216	210	196	189	183
35 to 39 years.....	186	197	157	152	148	137	132	128
40 to 44 years.....	113	131	89	76	74	64	62	60
45 to 49 years.....	39	48	29	16	16	14	14	14
DERIVED MEASURES								
Total fertility rate per woman.....	5.93	6.07	5.33	5.04	4.90	4.55	4.40	4.25
Gross reproduction rate per woman.....	2.89	2.96	2.60	2.46	2.39	2.22	2.15	2.08
Net reproduction rate per woman.....	2.18	2.34	2.16	(NA)	(NA)	(NA)	(NA)	(NA)
Sex ratio at birth...	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05

Note: See appendix table A-4 for 1979 projected age-specific fertility rates.

Source: The estimates for 1950, 1960, and 1970 were derived by applying Arriaga's fertility estimation method (Arriaga and Anderson, 1976) to estimated children-ever-born data, by age of mother, for 1950 and 1960 (see the discussion on fertility in the Technical Notes in the appendix) and children-ever-born data, by age of mother, from the 1970 census (Brazil Fundação Instituto Brasileiro de Geografia e Estatística, 1973, table 31).

The upper and lower bound estimates of total and age-specific fertility rates for 1972-73 were derived by applying the Brass fertility technique to data from the 1973 National Household Sample Survey (Brazil Fundação Instituto Brasileiro de Geografia e Estatística, no date b). The upper, middle, and lower series estimates of total and age-specific fertility rates for 1976-77 were derived by applying the Brass fertility technique to data from the 1976 and 1977 National Household Sample Surveys (Brazil Fundação Instituto Brasileiro de Geografia e Estatística, 1978a, table 12 and no date c). See the discussion on fertility in the Technical Notes in the appendix for details.

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

The 1950, 1960, and 1970 net reproduction rates were based on the 1950, 1960, and 1970 estimated age-specific fertility rates, the sex ratios at birth, and L_x values from estimated 1950, 1960, and 1970 female life tables (see discussion of mortality in the Technical Notes in the appendix).

The sex ratios at birth were assumed to be 1.05 (United Nations, 1967, p. 23).