

Introduction to Fertility

Fertility: Rate of childbearing
 Fecundity: Reproductive capacity

Measures of Fertility:

Crude Birth Rate

Total Fertility Rate

Table 5.5 Calculation of Total Fertility Rate for the United States, 1995

Age	Women in Age Group (Midyear Population in Thousands)	Live Births to Women in Age Group	Age-Specific Fertility Rates (Live Births Per 1,000 Women)	ASFR × 5
10-14	9,417	12,242	1.3	6.5
15-19	8,801	499,873	56.8	284.0
20-24	8,794	965,547	109.8	549.0
25-29	9,479	1,063,539	112.2	561.0
30-34	10,966	904,666	82.5	412.5
35-39	11,188	383,745	34.3	171.5
40-44	10,189	67,250	6.6	33.0
45-49	9,090	2,727	0.3	1.5
Totals				2,019.0*

*TFR = \sum (ASFR × 5) = 2,019

Source of data: Stephanie J. Ventura, Joyce A. Martin, Sally C. Curtin, and T.J. Mathews 1997, Report of Final Natality Statistics, 1995, Monthly Vital Statistics Report, 45(11):supplement, Tables 2 and 4.

Figure 4.1 Natural Fertility for Two High-Fertility Groups Compared with Data for United States

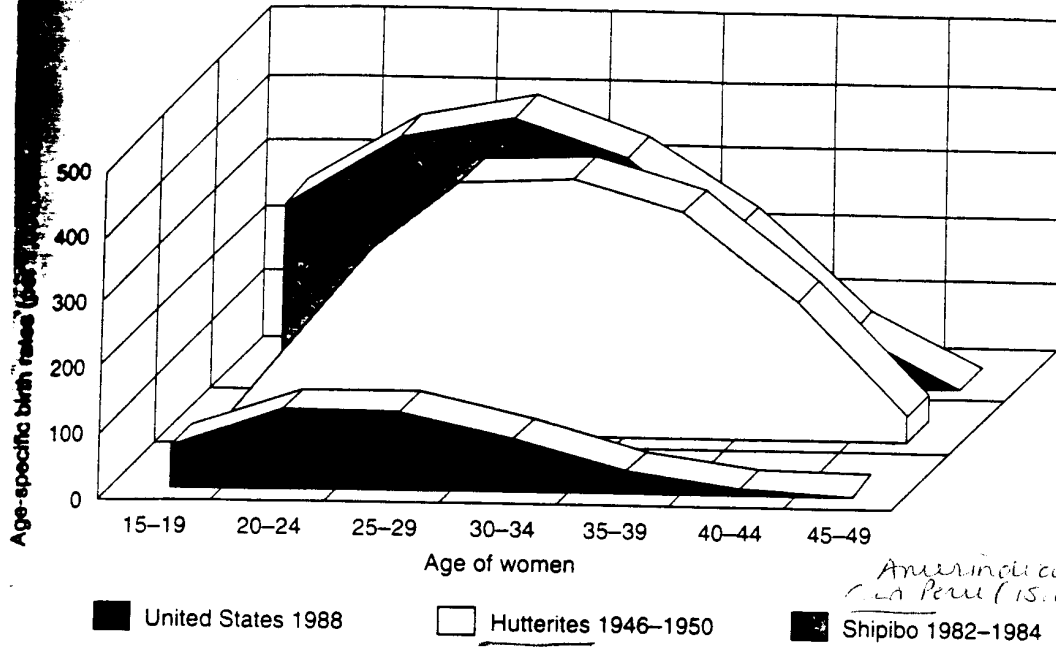


Figure 4. For over a third of her life, the average American woman is trying to avoid pregnancy.

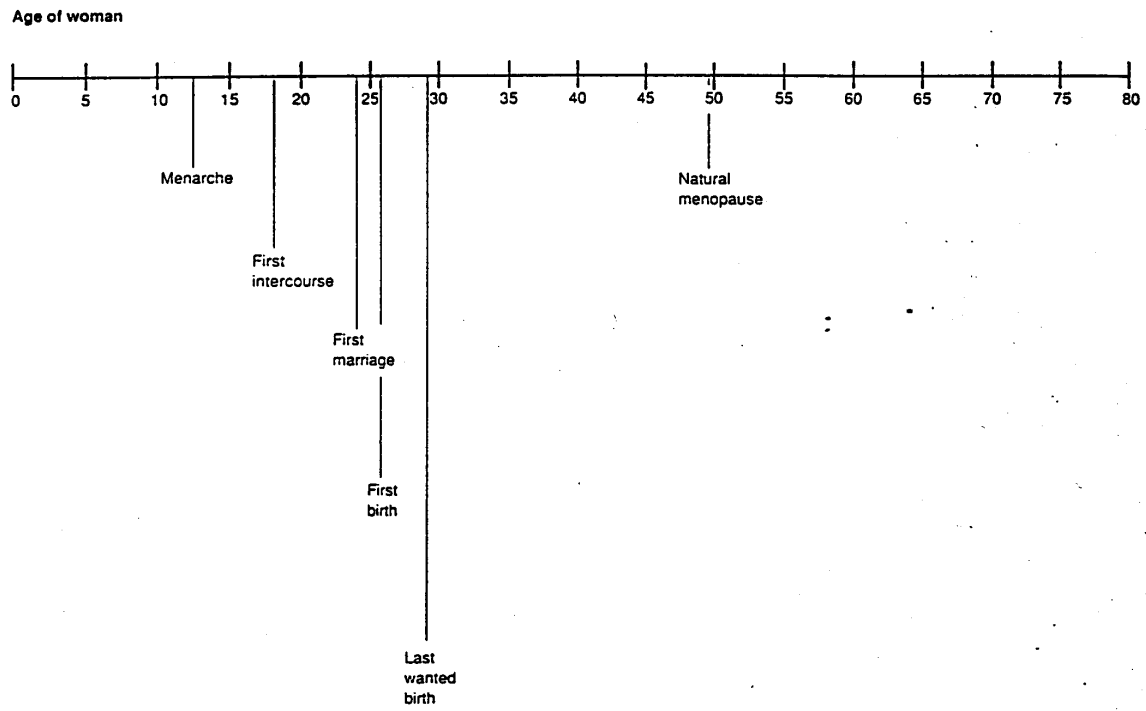


FIGURE 3: TOTAL FERTILITY RATES AND CONTRACEPTIVE PREVALENCE
(LATEST AVAILABLE DATA, APRIL 1988)

