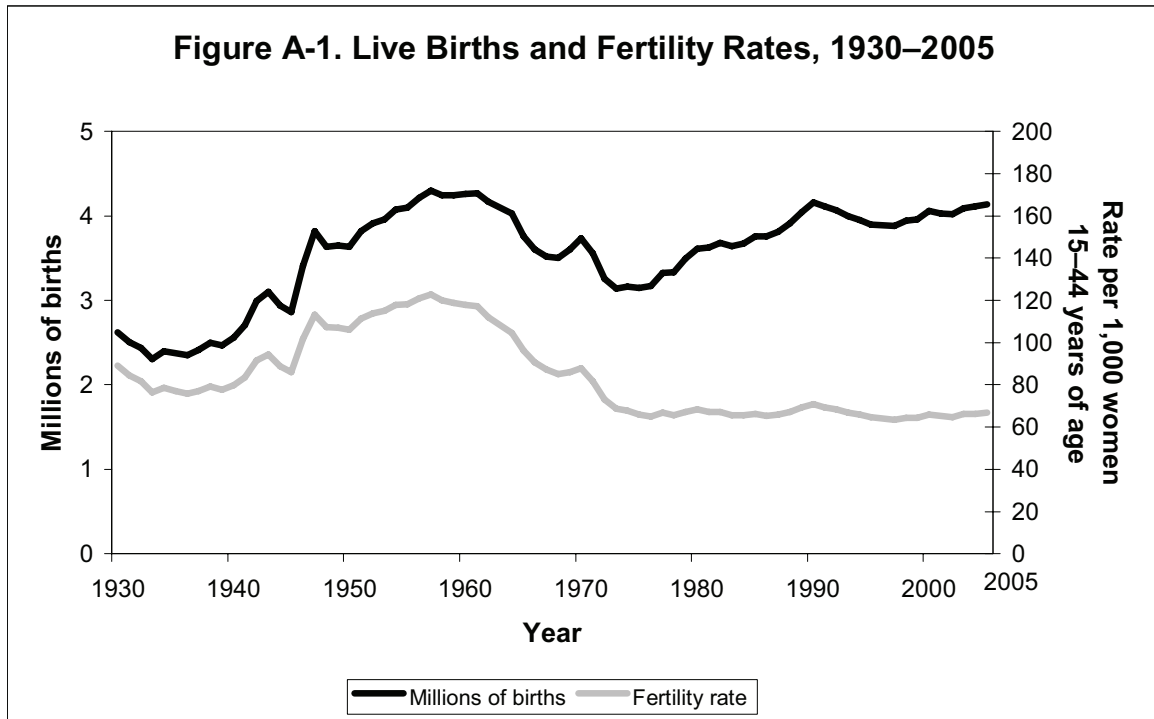


BIRTHS



HIGHLIGHTS

- In 2005, there were 4,138,349 registered births in the United States, about 0.6 percent more than in 2004, and the highest number since 1990. Whites accounted for 78 percent of total births while Blacks accounted for 15 percent of total births. Nearly 6 percent of births were to Asian and Pacific Islanders and only 1 percent to American Indian and Alaskan Natives. (Table A-1)
- The birth rate for women in their forties has more than doubled since 1981. For women age 40–44 years old, it has increased every year since 2000 and it rose from 8.9 to 9.1 births per 1,000 women between 2004 and 2005. (Table A-6)
- Childbearing by unmarried women reached a record high of 1,527,034 births in 2005, up 4 percent from 2004.
- From 2002 to 2005, the number of births to unmarried women increased 12 percent. (Table A-25)
- The twin birth remained steady in 2005 at 32.2 per 1,000 live births after increasing every year from 1985 through 2004. The birth rate for triplets and higher order multiples declined again in 2005 to 161.8 per 100,000 live births. From 1980 until 1998, this birth rate increased rapidly, rising from 37.0 to 193.5 per 100,000 live births. (Table A-53)
- Since 1991, teenage birth rates have declined significantly. From 1991 to 2005, the birth rate for teenagers 15–19 years of age declined by 34 percent. Although teenage birth rates vary considerably by state, they tend to be lowest in states in the North and Northeast and the highest in the South and Southwest. (Table A-57)

Table A-1. Live Births, Birth Rates, and Fertility Rates, by Race, Selected Years, 1940–2005

(Number, live births per 1,000 population in specified groups.)

Year	Number					Birth rate					Fertility rate				
	All races ¹	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	All races ¹	White	Black	American Indian or Alaska Native	Asian or Pacific Islander	All races ¹	White	Black	American Indian or Alaska Native	Asian or Pacific Islander
Registered Births, Race of Mother															
1980 ²	3,612,258	2,936,351	568,080	29,389	74,355	15.9	15.1	21.3	20.7	19.9	68.4	65.6	84.7	82.7	73.2
1981 ²	3,629,238	2,947,679	564,955	29,688	84,553	15.8	15.0	20.8	20.0	20.1	67.3	64.8	82.0	79.6	73.7
1982 ²	3,680,537	2,984,817	568,506	32,436	93,193	15.9	15.1	20.7	21.1	20.3	67.3	64.8	80.9	83.6	74.8
1983 ²	3,638,933	2,946,468	562,624	32,881	95,713	15.6	14.8	20.2	20.6	19.5	65.7	63.4	78.7	81.8	71.7
1984 ²	3,669,141	2,967,100	568,138	33,256	98,926	15.6	14.8	20.1	20.1	18.8	65.5	63.2	78.2	79.8	69.2
1985	3,760,561	3,037,913	581,824	34,037	104,606	15.8	15.0	20.4	19.8	18.7	66.3	64.1	78.8	78.6	68.4
1986	3,756,547	3,019,175	592,910	34,169	107,797	15.6	14.8	20.5	19.2	18.0	65.4	63.1	78.9	75.9	66.0
1987	3,809,394	3,043,828	611,173	35,322	116,560	15.7	14.9	20.8	19.1	18.4	65.8	63.3	80.1	75.6	67.1
1988	3,909,510	3,102,083	638,562	37,088	129,035	16.0	15.0	21.5	19.3	19.2	67.3	64.5	82.6	76.8	70.2
1989	4,040,958	3,192,355	673,124	39,478	133,075	16.4	15.4	22.3	19.7	18.7	69.2	66.4	86.2	79.0	68.2
1990	4,158,212	3,290,273	684,336	39,051	141,635	16.7	15.8	22.4	18.9	19.0	70.9	68.3	86.8	76.2	69.6
1991	4,110,907	3,241,273	682,602	38,841	145,372	16.2	15.3	21.8	18.3	18.3	69.3	66.7	84.8	73.9	67.1
1992	4,065,014	3,201,678	673,633	39,453	150,250	15.8	15.0	21.1	17.9	17.9	68.4	66.1	82.4	73.1	66.1
1993	4,000,240	3,149,833	658,875	38,732	152,800	15.4	14.6	20.2	17.0	17.3	67.0	64.9	79.6	69.7	64.3
1994	3,952,767	3,121,004	636,391	37,740	157,632	15.0	14.3	19.1	16.0	17.1	65.9	64.2	75.9	65.8	63.9
1995	3,899,589	3,098,885	603,139	37,278	160,287	14.6	14.1	17.8	15.3	16.7	64.6	63.6	71.0	63.0	62.6
1996	3,891,494	3,093,057	594,781	37,880	165,776	14.4	13.9	17.3	14.9	16.5	64.1	63.3	69.2	61.8	62.3
1997	3,880,894	3,072,640	599,913	38,572	169,769	14.2	13.7	17.1	14.7	16.2	63.6	62.8	69.0	60.8	61.3
1998	3,941,553	3,118,727	609,902	40,272	172,652	14.3	13.8	17.1	14.8	15.9	64.3	63.6	69.4	61.3	60.1
1999	3,959,417	3,132,501	605,970	40,170	180,776	14.2	13.7	16.8	14.2	15.9	64.4	64	68.5	59.0	60.9
2000	4,058,814	3,194,005	622,598	41,668	200,543	14.4	13.9	17.0	14.0	17.1	65.9	65.3	70.0	58.7	65.8
2001	4,025,933	3,177,626	606,156	41,872	200,279	14.1	13.7	16.3	13.7	16.4	65.3	65	67.6	58.1	64.2
2002	4,021,726	3,174,760	593,691	42,368	210,907	13.9	13.5	15.7	13.8	16.5	64.8	64.8	65.8	58.0	64.1
2003	4,089,950	3,225,848	599,847	43,052	221,203	14.1	13.6	15.7	13.8	16.8	66.1	66.1	66.3	58.4	66.3
2004	4,112,052	3,222,928	616,074	43,927	229,123	14.0	13.5	16.0	14.0	16.8	66.3	66.1	67.6	58.9	67.1
2005	4,138,349	3,229,294	633,134	44,813	231,108	14.0	13.4	16.2	14.2	16.5	66.7	66.3	69.0	59.9	66.6
Race of Child															
1960 ³	4,257,850	3,600,744	602,264	21,114	—	23.7	22.7	31.9	—	—	118.0	113.2	153.5	—	—
1961 ³	4,268,326	3,600,864	611,072	21,464	—	23.3	22.2	—	—	—	117.1	112.3	—	—	—
1962 ^{3,4}	4,167,362	3,394,068	584,610	21,968	—	22.4	21.4	—	—	—	112.0	107.5	—	—	—
1963 ^{3,4}	4,098,020	3,326,344	580,658	22,358	—	21.7	20.7	—	—	—	108.3	103.6	—	—	—
1964 ³	4,027,490	3,369,160	607,556	24,382	—	21.1	20.0	29.5	—	—	104.7	99.8	142.6	—	—
1965 ³	3,760,358	3,123,860	581,126	24,066	—	19.4	18.3	27.7	—	—	96.3	91.3	133.2	—	—
1966 ³	3,606,274	2,993,230	558,244	23,014	—	18.4	17.4	26.2	—	—	90.8	86.2	124.7	—	—
1967 ³	3,520,959	2,922,502	543,976	22,665	—	17.8	16.8	25.1	—	—	87.2	82.8	118.5	—	—
1968 ³	3,501,564	2,912,224	531,152	24,156	—	17.6	16.6	24.2	—	—	85.2	81.3	112.7	—	—
1969 ³	3,600,206	2,993,614	543,132	24,008	—	17.9	16.9	24.4	—	—	86.1	82.2	112.1	—	—
1970 ³	3,731,386	3,091,264	572,362	25,864	—	18.4	17.4	25.3	—	—	87.9	84.1	115.4	—	—
1971 ³	3,555,970	2,919,746	564,960	27,148	—	17.2	16.1	24.4	—	—	81.6	77.3	109.7	—	—
1972 ³	3,258,411	2,655,558	531,329	27,368	—	15.6	14.5	22.5	—	—	73.1	68.9	99.9	—	—
1973 ³	3,136,965	2,551,030	512,597	26,464	—	14.8	13.8	21.4	—	—	68.8	64.9	93.6	—	—
1974 ³	3,159,958	2,575,792	507,162	26,631	—	14.8	13.9	20.8	—	—	67.8	64.2	89.7	—	—
1975 ³	3,144,198	2,551,996	511,581	27,546	—	14.6	13.6	20.7	—	—	66.0	62.5	87.9	—	—
1976 ³	3,167,788	2,567,614	514,479	29,009	—	14.6	13.6	20.5	—	—	65.0	61.5	85.8	—	—
1977 ³	3,326,632	2,691,070	544,221	30,500	—	15.1	14.1	21.4	—	—	66.8	63.2	88.1	—	—
1978 ³	3,333,279	2,681,116	551,540	33,160	—	15.0	14.0	21.3	—	—	65.5	61.7	86.7	—	—
1979 ³	3,494,398	2,808,420	577,855	34,269	—	15.6	14.5	22.0	—	—	67.2	63.4	88.3	—	—
1980 ³	3,612,258	2,898,732	589,616	36,797	—	15.9	14.9	22.1	—	—	68.4	64.7	88.1	—	—
Births Adjusted for Underregistration, Race of Child															
1940	2,559,000	2,199,000	—	—	—	19.4	18.6	—	—	—	79.9	77.1	—	—	—
1945	2,858,000	2,471,000	—	—	—	20.4	19.7	—	—	—	85.9	83.4	—	—	—
1950	3,632,000	3,108,000	—	—	—	24.1	23.0	—	—	—	106.2	102.3	—	—	—
1955	4,097,000	3,485,000	—	—	—	25.0	23.8	—	—	—	118.3	113.7	—	—	—

— = Data not available.

¹For 1960–1991 includes births to races not shown separately. For 1992 and later years, unknown race of mother is imputed.²Based on 100 percent of births in selected states and on a 50-percent sample of births in all other states.³Based on a 50-percent sample of births.⁴Figures by race exclude New Jersey.⁵Based on a 20-to 50-percent sample of births.

Table A-2. Live Births, Birth Rates, and Fertility Rates, by Race and Hispanic Origin of Mother, Final 2005 and Preliminary 2006

(Number, rate, percent.)

Race and Hispanic origin of mother	Number		Birth rate		Fertility rate		Total fertility rate		Percent of births to unmarried women	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
All races and origins ¹	4,138,349	4,265,996	14.0	14.2	66.7	68.5	2,053.5	2,101.0	36.9	38.5
Non-Hispanic White.....	2,279,768	2,309,833	11.5	11.6	58.3	59.5	1,839.5	1,864.0	25.3	26.6
Non-Hispanic Black.....	583,759	617,220	15.7	16.5	67.2	70.6	2,019.0	2,114.5	69.9	70.7
American Indian or Alaska Native total ²	44,813	47,494	14.2	14.8	59.9	62.8	1,750.0	1,819.5	63.5	64.6
Asian or Pacific Islander total ²	231,108	239,829	16.5	16.5	66.6	67.2	1,889.0	1,908.0	16.2	16.3
Hispanic ³	985,505	1,039,051	23.1	23.4	99.4	101.5	2,885.0	2,958.5	48.0	49.9

¹Includes Hispanic origin not stated.²Data for persons of Hispanic origin are included in the data for each race group according to the person's reported race.³Persons of Hispanic origin may be of any race.

Table A-3. Live Births by Age of Mother, Live-Birth Order, and Race of Mother, 2005

(Number of children born alive to mother.)

Live birth order and race of mother	All ages	Under 15 years	Total	15-19 years					20-54 years						
				15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years
All Races	4,138,349	6,722	414,593	18,249	41,064	73,878	116,476	164,926	1,040,388	1,131,596	950,691	483,156	104,667	6,119	417
1st child	1,637,953	6,592	331,486	17,499	37,947	64,202	92,998	118,840	492,754	402,493	269,639	110,628	22,787	1,453	121
2nd child	1,326,598	101	69,170	642	2,760	8,577	19,997	37,194	350,216	379,935	336,746	159,318	29,433	1,575	104
3rd child	699,661	5	10,773	34	161	759	2,683	7,136	141,174	214,667	198,404	111,535	21,969	1,065	69
4th child	278,310	1	1,272	4	11	61	264	932	39,728	85,315	84,807	53,492	12,974	668	53
5th child	101,738	-	161	1	3	10	30	117	9,627	29,570	32,405	22,715	6,798	437	25
6th child	40,585	-	22	-	1	-	7	14	2,137	9,955	13,491	10,819	3,901	247	13
7th child	17,840	-	8	-	-	1	1	6	429	3,387	6,227	5,467	2,148	165	9
8th child and over	18,171	-	4	-	-	1	-	3	186	1,740	4,935	6,801	4,030	455	20
Not stated	17,493	23	1,697	69	181	267	496	684	4,137	4,534	4,037	2,381	627	54	3
White	3,229,294	3,645	295,265	11,575	27,865	52,063	83,490	120,272	790,445	899,406	763,387	389,289	82,638	4,876	343
1st child	1,274,542	3,590	238,736	11,123	25,947	45,707	67,621	88,338	383,238	325,639	214,805	89,034	18,253	1,153	94
2nd child	1,052,133	44	48,050	399	1,733	5,743	13,750	26,425	269,614	308,616	273,114	128,002	23,331	1,275	87
3rd child	552,735	2	6,821	20	94	446	1,681	4,580	102,423	170,268	163,452	91,550	17,313	843	63
4th child	212,533	1	701	2	7	37	140	515	25,787	63,461	68,027	43,748	10,225	537	46
5th child	73,420	-	90	1	2	8	18	61	5,482	19,762	24,390	18,058	5,281	336	21
6th child	28,029	-	8	-	-	-	2	6	1,059	5,891	9,574	8,268	3,019	199	11
7th child	11,885	-	4	-	-	1	-	3	192	1,771	4,155	4,003	1,628	124	8
8th child and over	12,227	-	2	-	-	-	-	2	122	845	2,906	4,836	3,137	368	11
Not stated	11,790	8	853	30	82	121	278	342	2,528	3,153	2,964	1,790	451	41	2
Black	633,134	2,837	103,905	5,991	11,600	19,113	28,686	38,515	203,716	156,161	100,935	51,636	13,201	704	39
1st child	241,997	2,770	80,452	5,721	10,526	16,182	21,983	26,040	85,421	39,518	21,631	9,699	2,343	150	13
2nd child	181,695	52	18,544	222	922	2,490	5,491	9,419	66,790	48,538	30,047	14,450	3,123	144	7
3rd child	110,280	2	3,555	14	58	286	881	2,316	33,189	35,121	23,290	12,158	2,825	137	3
4th child	52,095	-	516	1	4	21	112	378	12,057	18,072	12,563	6,839	1,953	90	5
5th child	22,950	-	66	-	1	1	11	53	3,684	8,256	6,279	3,478	1,119	66	2
6th child	10,168	-	13	-	-	-	5	8	975	3,465	3,093	1,944	655	21	2
7th child	4,795	-	4	-	-	-	1	3	202	1,375	1,665	1,123	396	30	-
8th child and over	4,753	-	2	-	-	1	-	1	56	773	1,666	1,522	672	56	6
Not stated	4,401	13	753	33	89	132	202	297	1,342	1,043	701	423	115	10	1
American Indian or Alaska Native	44,813	136	7,807	401	894	1,460	2,142	2,910	15,333	11,189	6,619	2,969			
1st child	15,654	133	6,116	383	824	1,245	1,653	2,011	5,844	2,191	949	349	722	37	1
2nd child	12,041	2	1,417	13	64	188	408	744	5,267	3,084	1,574	592	67	4	1
3rd child	8,126	1	211	-	2	19	67	123	2,795	2,876	1,502	599	102	3	-
4th child	4,444	-	22	-	-	2	5	15	1,011	1,641	1,129	536	135	7	-
5th child	2,213	-	3	-	-	1	1	1	263	830	704	313	101	4	-
6th child	1,073	-	-	-	-	-	-	-	51	308	377	232	96	4	-
7th child	535	-	-	-	-	-	-	-	13	129	200	149	99	6	-
8th child and over	487	-	-	-	-	-	-	-	5	59	155	186	42	2	-
Not stated	240	-	38	5	4	5	8	16	84	71	29	13	76	6	-
Asian or Pacific Islander	231,108	104	7,616	282	705	1,242	2,158	3,229	30,894	64,840	79,750	39,262	8,106	502	34
1st child	105,760	99	6,182	272	650	1,068	1,741	2,451	18,251	35,145	32,254	11,546	2,124	146	13
2nd child	80,729	3	1,159	8	41	156	348	606	8,545	19,697	32,011	16,274	2,877	153	10
3rd child	28,520	-	186	-	7	8	54	117	2,767	6,402	10,160	7,228	1,696	78	3
4th child	9,238	-	33	1	-	1	7	24	873	2,141	3,088	2,369	695	37	2
5th child	3,155	-	2	-	-	-	-	2	198	722	1,032	866	302	31	2
6th child	1,315	-	1	-	1	-	-	-	52	291	447	375	128	21	-
7th child	625	-	-	-	-	-	-	-	22	112	207	192	82	9	1
8th child and over	704	-	-	-	-	-	-	-	3	63	208	257	145	25	3
Not stated	1,062	2	53	1	6	9	8	29	183	267	343	155	57	2	-

- = Quantity zero

NOTES AND DEFINITIONS

SOURCES OF DATA

All of the tables in Part A are from the National Center for Health Statistics (NCHS), a component of the Centers for Disease Control and Prevention (CDC). Five different publications were used to obtain the data.

Most of the tables found in Part A were obtained from: Martin, Joyce A., Brady E. Hamilton, et al. *Births: Final Data for 2005*. National Vital Statistics Reports: Volume 56, No 6. Hyattsville, MD: National Center for Health Statistics. 2007.

Data for Tables A-2, A-4, A-7, A-8, A-10, A-12, A-20, A-28, A-39, and A-44 were obtained from: Hamilton, Brady E., Joyce A. Martin, et al. *Births: Preliminary Data for 2006*. National Vital Statistics Reports: Volume 56, No 7. Hyattsville, MD: National Center for Health Statistics. 2007.

The data for Tables A-49, A-50, A-51, A-64, A-65 and A-66 were obtained from: *Health, United States, 2007 With Chartbook on Trends in the Health of Americans*. Hyattsville, MD: National Center for Health Statistics. 2007.

Tables A-67 through A-70 were obtained from: Ventura, Stephanie J., Joyce C. Abma, et al. *Estimated Pregnancy Rates by Outcome for the United States, 1990–2004*. National Vital Statistics Reports: Volume 56, No 15. Hyattsville, MD: National Center for Health Statistics. 2008.

Finally, data for Tables A-71 through A-76 were from: Menacker, Fay and Joyce A. Martin. *Expanded Health Data from the New Birth Certificate, 2005*. National Vital Statistics Reports: Volume 56, No 13. Hyattsville, MD: National Center for Health Statistics. 2008.

NOTES ON THE DATA

Since 1980, tabulations of birth data have been by race of mother; for earlier years, they were by race of child. Race and Hispanic origin are reported independently on the birth certificate. While Hispanics can belong to any race, the majority of Hispanic origin births have been reported as White; the bulk of the remainder have been reported as Black. The tables in Part A usually show data for these categories: White, non-Hispanic White, Black, non-Hispanic Black, and Hispanic. Data for American Indians and Asian or Pacific Islanders (API) are also included. Some data are presented for Hispanic and API subgroups by country of origin.

CONCEPTS AND DEFINITIONS

Anencephaly—a congenital anomaly that consists of a partial or complete absence of the brain and skull.

Apgar score—has been employed for over 50 years to assess the physical condition and short term prognosis of newborns. Historically, the score has been measured at 1 minute, 5 minutes, and if needed, at additional 5-minute intervals after delivery. Information on the 5 minute score is included in national birth certificate data. The Apgar score measures five easily identifiable characteristics of newborns. A 5-minute score of 0 to 3 indicates an infant in immediate need of resuscitation; 4 to 6 is considered intermediate, and 7 to 10 is considered normal. The Apgar score is a useful clinical indicator for reporting overall status of the neonate and need for, and response to resuscitation efforts.

Birth cohort—consists of all persons born within a given period of time, such as a calendar year.

Birthweight—the first weight of the newborn obtained after birth. Low birthweight is defined as less than 2,500 grams or 5 pounds 8 ounces. Very low birthweight is defined as less than 1,500 grams or 3 pounds 4 ounces.

Birth rate—calculated by dividing the number of live births in a population in a year by the midyear resident population. Birth rates are expressed as the number of live births per 1,000 population. The rate may be restricted to births to women of specific age, race, marital status, or geographic location (specific rate), or it may be related to the entire population (crude rate).

Cervical cerclage—circumferential banding or suture of the cervix to prevent or treat early dilation of the cervix (e.g., incompetent cervix) in an attempt to avoid premature delivery.

Cleft lip/palate—incomplete closure of the lip. May be unilateral, bilateral, or median. Cleft palate is incomplete fusion of the palatal shelves. May be limited to the soft palate, or may extend into the hard palate.

Cyanotic heart disease—congenital heart defects resulting in lack of oxygen that cause cyanosis.

Down syndrome—the most common chromosomal defect (trisomy 21).

Fertility rate—total number of live births per 1,000 women of reproductive age (defined as women age 15–44 years).

Gestation—the time period between the first day of the last normal menstrual period and the day of birth or day of termination of pregnancy according to the National Vital Statistics System and the CDC's Abortion Surveillance.

Hispanic origin—includes persons of Mexican, Puerto Rican, Cuban, Central and South American, and other or unknown Latin American or Spanish origins. Persons of Hispanic origin may be of any race.