

2006

Births To Teens

In Wisconsin

*Bureau of Health Information and Policy
Division of Public Health
Wisconsin Department of Health and Family Services*

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2006

September 2007

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Foreword

The Department of Health and Family Services is mandated by section 69.03 (9), Wisconsin Statutes, to prepare annual reports on vital statistics. *Births to Teens in Wisconsin, 2006* includes relevant information from the annual *Wisconsin Births and Infant Deaths* report, as well as additional information on teen births not included in that report. This publication was prepared by the Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services.

The findings in this report were compiled by Laura Ninneman in the Vital Records Section of the Bureau of Health Information and Policy. Patricia Nametz edited the report. Draft review was provided by Murray L. Katcher, M.D., Ph.D., Bureau of Community Health Promotion, Division of Public Health. The report was prepared under the supervision of John Kiesow, State Registrar, Vital Records Section, and Jane Kraus, Supervisor, Registration and Statistics Unit; and the overall direction of Patricia Guhleman, Director, Bureau of Health Information and Policy.

Additional health-related statistical information for Wisconsin is available through the Internet on the Department of Health and Family Services site, at <http://dhfs.wisconsin.gov/stats/>. Wisconsin Interactive Statistics on Health (WISH) is an online data query system, located at <http://dhfs.wisconsin.gov/wish>, which includes birth data for multiple years and geographic areas in Wisconsin. Trend tables of maternal and child health data for individual counties are available at <http://dhfs.wisconsin.gov/localdata/infantspgwomn/start.htm>.

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Introduction

This report presents information on Wisconsin teen births, based primarily on data collected from the confidential portion of the birth record. It presents data for 2006 and other relevant years in two main sections: "Statewide Information" and "Local Information."

Data files used in the report are the resident birth certificate file, the matched infant birth-death file, the fetal death file, and the reported induced terminations of pregnancy publication. All data refer to Wisconsin residents unless otherwise noted.

All the information is presented according to place of residence. This means that events have been assigned to the area where the person lives (usually legal residence) regardless of where the events occurred. For births, the reference is to the residence of the mother. For deaths, the reference is to the residence of the infant.

This year a change was made to the way birth rates by age are calculated. In previous years, the Wisconsin teen birth rate included births to mothers under age 15 in the numerator. This year, births to mothers aged 10-14 were removed from the numerator. Beginning this year, the birth rates for mothers aged 15-17 and 15-19 include only births to mothers of those ages. Figure 1, Table 2a, Table 3, Table 4, and Table 15 were affected by this change.

Key Findings

- In 2006, there were 6,100 births to Wisconsin teens (mothers less than 20 years of age), a slight increase from 6,093 teen births in 2005.
- The estimated pregnancy rate among Wisconsin teens in 2006 was 39.8 pregnancies per 1,000 females aged 15-19, slightly higher than the 2005 rate (39.4). (This rate is calculated by adding births, reported fetal deaths, and reported induced terminations of pregnancy among females under 20 years of age, then dividing by the number of females aged 15-19.)
- The 2006 Wisconsin teen birth rate was 30.6 births per 1,000 females aged 15-19, slightly higher than in 2005 (30.1). (This rate excludes births to girls under 15 years of age.) In 2004, the U.S. teen birth rate was 41.1.
- Over the past decade, the overall teen birth rate in Wisconsin (births per 1,000 females aged 15-19) declined from 36.8 in 1996 to a low of 30.1 in 2005, then rose slightly in 2006 (30.6). The largest decline in the teen birth rate occurred among African American/black teens: from 133.3 per 1,000 in 1996 to 93.8 per 1,000 in 2006. Among white teens, the rate decreased from 24.9 to 19.1 per 1,000. Among American Indian teens, the rate was 73.2 per 1,000 in 1996 and 74.4 per 1,000 in 2006. The teen birth rate among Hispanic/Latino teens was 97.4 per 1,000 in 1996 and 94.6 per 1,000 in 2006.
- In 2006, teen births represented 8 percent of births overall. By race/ethnicity, teen births represented 6 percent of births to whites, 22 percent of births to blacks, 16 percent of births to American Indians, 14 percent of births to Hispanics, 16 percent of births to Laotian/Hmong, and 4 percent of births to other races.
- Eighty-seven percent of births to teens in 2006 were nonmarital, slightly higher than in 2005 (86%).
- The proportion of teens giving birth who reported smoking during pregnancy was 22 percent in 2006, down from 21 percent in 2005. Teens remain more likely to smoke during pregnancy than Wisconsin women overall (15%).
- Babies born to teens are more likely to die in infancy. In 2006, the infant mortality rate was 8.7 per 1,000 births to teens aged 15-19, compared with 6.2 per 1,000 births to mothers aged 20 and older. (In 2005, the rates were 12.3 per 1,000 births to teens and 6.1 per 1,000 births to mothers 20+.)
- The proportion of teens who received first-trimester prenatal care was 68 percent in 2006, a slight drop from 2005 (70%). Among all women who gave birth in 2006, 84 percent received first-trimester prenatal care.
- In 2006, 577 infants born to Wisconsin teens were low birthweight; that is, they weighed less than 2,500 grams (about 5.5 pounds) at birth. This number represented 9.5 percent of all teen births (compared to 9.3 percent in 2005). The low birthweight percentage for all Wisconsin births in 2006 was 6.9.
- Among low birthweight infants born to teens, 110 were born at very low birthweight (less than 1,500 grams or about 3.3 pounds) and were thus at the highest risk for health problems. The very low birthweight percentage was 1.8 percent of all teen births (compared to 1.3 percent of all births).

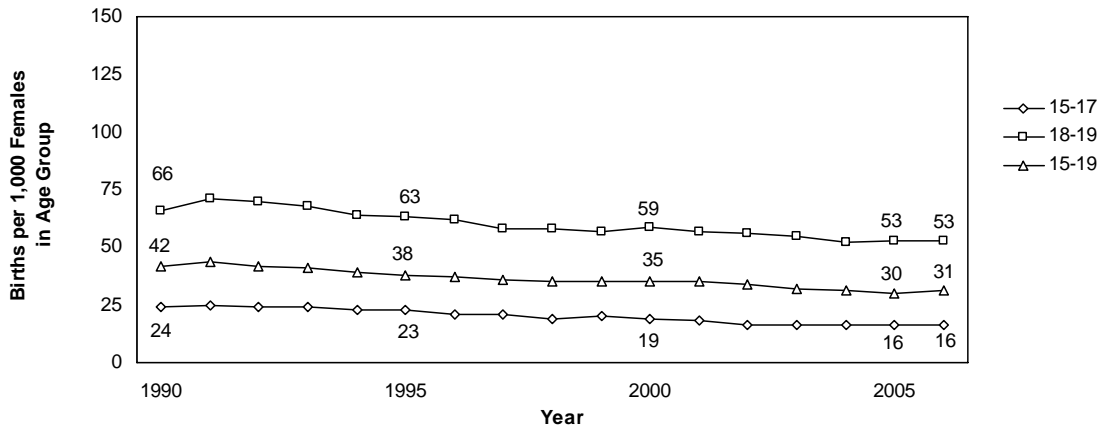
Table 1. Births to Teens by Age Group, Wisconsin, 1975-2006

Year	Number of Teen Births		Total Births <18	Number of Teen Births		Percent of Teen Births		Percent Of All Births <18	Percent of Teen Births 18-19	Percent of All Births <20
	<15	15-17		18-19	<20	<15	15-17			
1975	103	3,256	3,359	6,279	9,638	1.1%	33.8%	5.2%	65.1%	14.8%
1976	125	2,970	3,095	6,111	9,206	1.4	32.3	4.8	66.4	14.2
1977	103	2,920	3,023	6,094	9,117	1.1	32.0	4.4	66.8	13.3
1978	72	2,865	2,937	5,940	8,877	0.8	32.3	4.3	66.9	12.9
1979	120	2,688	2,808	6,473	9,281	1.3	28.9	3.8	69.7	12.7
1980	93	2,741	2,834	6,379	9,213	1.0	29.8	3.8	69.2	12.3
1981	94	2,655	2,749	6,029	8,778	1.1	30.2	3.7	68.7	11.8
1982	91	2,452	2,543	5,659	8,202	1.1	29.9	3.4	69.0	11.0
1983	98	2,397	2,495	5,258	7,753	1.3	30.9	3.4	67.8	10.7
1984	98	2,305	2,403	4,973	7,376	1.3	31.2	3.3	67.4	10.1
1985	123	2,389	2,512	4,976	7,488	1.6	31.9	3.4	66.4	10.2
1986	121	2,340	2,461	4,679	7,140	1.7	32.8	3.4	65.5	9.9
1987	114	2,369	2,483	4,425	6,908	1.7	34.3	3.5	64.1	9.7
1988	133	2,322	2,455	4,486	6,941	1.9	33.5	3.5	64.6	9.8
1989	141	2,416	2,557	4,707	7,264	1.9	33.3	3.6	64.8	10.1
1990	148	2,337	2,485	4,925	7,410	2.0	31.5	3.4	66.5	10.2
1991	147	2,440	2,587	4,828	7,415	2.0	32.9	3.6	65.1	10.3
1992	159	2,427	2,586	4,622	7,208	2.2	33.7	3.7	64.1	10.2
1993	175	2,481	2,656	4,576	7,232	2.4	34.3	3.8	63.3	10.4
1994	161	2,497	2,658	4,379	7,037	2.3	35.5	3.9	62.2	10.3
1995	182	2,549	2,731	4,379	7,110	2.6	35.9	4.0	61.6	10.5
1996	143	2,507	2,650	4,453	7,103	2.0	35.3	4.0	62.7	10.6
1997	163	2,541	2,704	4,384	7,088	2.3	35.8	4.1	61.9	10.7
1998	111	2,366	2,477	4,570	7,047	1.6	33.6	3.7	64.9	10.5
1999	116	2,432	2,548	4,760	7,308	1.6	33.3	3.7	65.1	10.7
2000	99	2,225	2,324	4,753	7,077	1.4	31.4	3.4	67.2	10.2
2001	80	2,167	2,247	4,602	6,849	1.2	31.6	3.3	67.2	9.9
2002	108	1,898	2,006	4,528	6,534	1.7	29.0	2.9	69.3	9.5
2003	85	1,861	1,946	4,371	6,317	1.3	29.5	2.8	69.2	9.0
2004	91	1,765	1,856	4,230	6,086	1.5	29.0	2.6	69.5	8.7
2005	86	1,776	1,862	4,231	6,093	1.4	29.1	2.6	69.4	8.6
2006	92	1,840	1,932	4,168	6,100	1.5	30.2	2.7	68.3	8.4

Sources: Wisconsin Bureau of Health Information and Policy, *Trends in Maternal and Child Health Statistics, 1968-1988*; *Maternal and Child Health Statistics* for the years 1989-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2006.

Note: The numbers of 1996 teen births reported here are different from those published earlier because other states filed three duplicate records for Wisconsin resident teen births.

Figure 1. Age-Specific Teen Birth Rates, Wisconsin, 1990-2006



Sources: Wisconsin Bureau of Health Information and Policy; *Public Health Profiles* for the years 1989-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2006.

Note: The 15-17 and 15-19 birth rates are not comparable with previously published data because they exclude births to mothers less than 15 years of age. (Previous birth rate calculations included mothers <15 years old in the <18 (less than 18) and <20 (less than 20) rates.) Birth rates are the number of births per 1,000 females in each age group.

Table 2a. Age-Specific Teen Birth Rates, Wisconsin, 2006 and United States, 2004

Age	Wisconsin Rate		U.S. Rate
	Mothers <15 Excluded	Mothers <15 Included	Mothers <15 Excluded
15-19	30.6	31.1	41.1
15-17	15.6	16.4	22.1
18-19	53.1		70.0

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*. United States rates are from the *National Vital Statistics Report*, Vol. 55, No. 1, 2006.

Notes: Rates are the number of births per 1,000 females in the age group. Rates for ages 15-19 and 15-17 exclude births to mothers less than 15 years old unless otherwise noted.

Table 2b. Teen Birth Rates, Wisconsin and United States, 1980-2006

	1980	1990	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Ages 15-17													
Wisconsin	21	24	21	21	19	20	19	18	16	16	15	15	16
United States	33	38	34	32	30	29	27	25	23	22	22	n/a	n/a
Ages 15-19													
Wisconsin	40	42	37	35	35	35	35	34	32	31	30	30	31
United States	53	60	54	52	51	50	48	45	43	42	41	n/a	n/a

Sources: Wisconsin Bureau of Health Information and Policy, *Trends in Maternal and Child Health Statistics, 1968-1988*; *Public Health Profiles* for the years 1989-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2006.

United States rates are from the National Center for Health Statistics (NCHS), *National Vital Statistics Report*.
Notes: Rates are the number of births per 1,000 females aged 15-19 and exclude births to mothers below age 15. U.S. rates for 2005 and 2006 are not yet available (n/a).

Table 3. Births to Teens by Age Group and Race/Ethnicity, Wisconsin, Selected Years

Year	Number	Number	Rate	Rate	Number	Rate	Number	Rate	Rate
	<15	15-17	15-17	<18	18-19	18-19	15-19	15-19	<20
1996									
White	19	1,244	12.4	12.5	2,817	45.0	4,061	24.9	25.0
Black/African American	94	816	91.7	102.2	971	215.8	1,787	133.3	140.3
American Indian	5	56	44.3	48.3	95	119.1	151	73.2	75.7
Hispanic/Latino, Any Race	11	251	61.5	64.2	416	150.7	667	97.4	99.1
Asian	14	140	58.9	64.8	154	123.7	294	81.2	85.1
Total Births	143	2,509	21.4	22.6	4,454	61.9	6,963	36.8	37.5
2005									
White	14	736	7.5	7.7	2,429	35.3	3,165	19.0	19.1
Black/African American	48	587	56.3	60.9	928	172.0	1,515	95.7	98.8
American Indian	3	56	39.7	41.9	135	135.8	191	79.5	80.7
Hispanic/Latino, Any Race	16	302	50.5	53.2	552	147.1	854	87.8	89.4
Asian	5	95	26.0	27.4	186	111.1	281	52.7	53.7
Total Births	86	1,776	14.9	15.6	4,231	52.5	6,007	30.1	30.5
2006									
White	24	777	8.1	8.3	2,338	35.1	3,115	19.1	19.3
Black/African American	46	573	54.1	58.5	921	172.3	1,494	93.8	96.7
American Indian	4	62	44.2	47.1	115	117.8	177	74.4	76.1
Hispanic/Latino, Any Race	14	336	53.8	56.0	617	161.3	953	94.6	96.0
Asian	4	91	25.5	26.6	174	106.5	265	50.9	51.7
Total Births	92	1,840	15.6	16.4	4,168	53.1	6,008	30.6	31.1

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1996-2006.

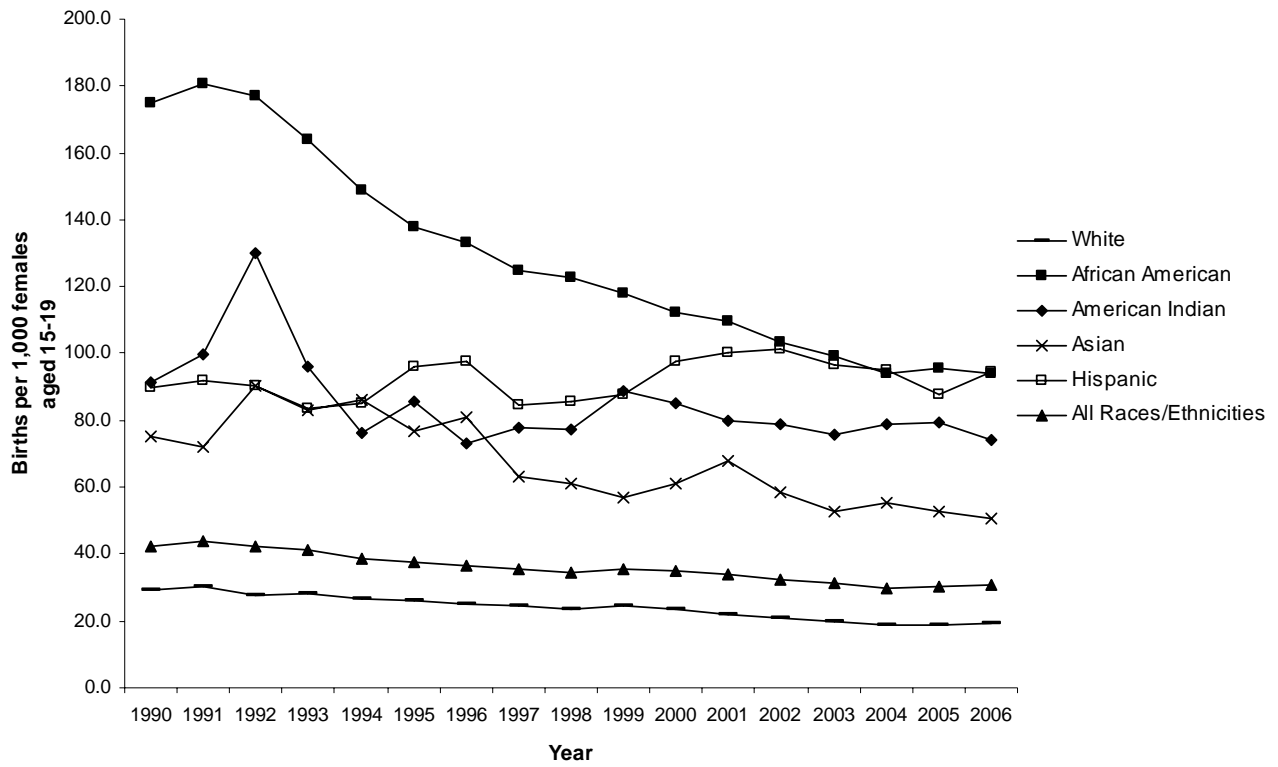
Notes: Births to mothers of Hispanic origin are excluded from race categories (see Technical Notes). (In contrast, Table 12 includes mothers of Hispanic origin within race categories.) Because individuals could report more than one race for the first time during the 2000 Census, rates for earlier years are not directly comparable to those for 2000 and later.

Population estimates, especially in relatively small and fast-growing populations, become less reliable with every year that passes after the Census on which they are based. This can affect the reliability of rates for some populations. Rates by race/ethnicity in the later half of the decade should thus be viewed with caution.

Birth rates are the number of births per 1,000 females in each age race/ethnicity group. The <18 and <20 birth rates are per 1,000 females aged 15-17 and 15-19, respectively, but include births to mothers under 15 years of age.

Totals include all births to mothers in these age groups, regardless of race/ethnicity.

Figure 2. Teen Birth Rates by Race/Ethnicity, 1990-2006



Sources: Wisconsin Bureau of Health Information and Policy, *Maternal and Child Health Statistics 1990-1994*; *Wisconsin Births and Infant Deaths* for the years 1995-2006.

Note: Population estimates, especially in relatively small and fast-growing populations, become less reliable with every year that passes after the Census on which they are based. This can affect the reliability of rates for some populations. Rates by race/ethnicity in the later half of the decade should thus be viewed with caution.

Statewide Information

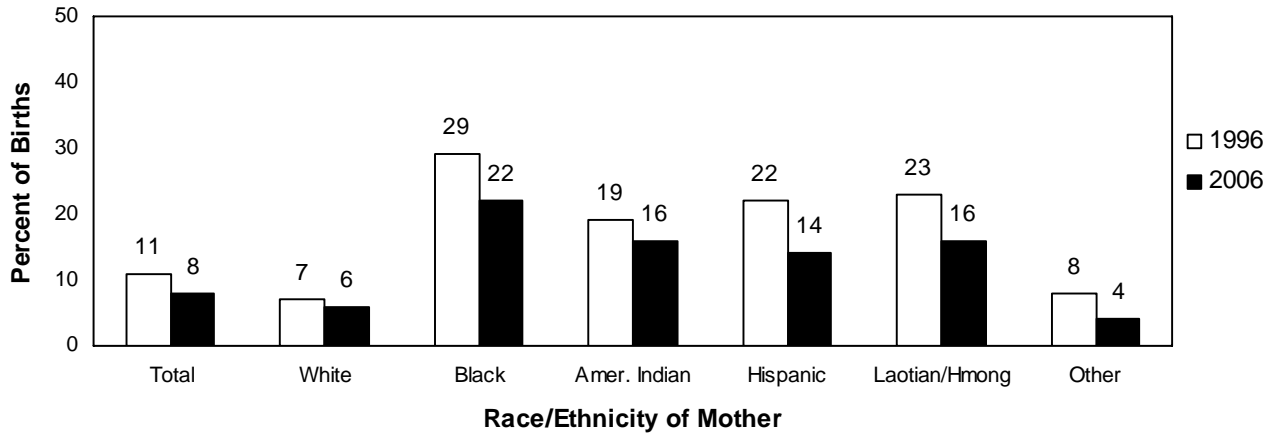
Table 4. Teen Births and Rates by Race/Ethnicity, 1990-2006

Year	Age	White		Black/African American		American Indian		Asian		Hispanic/Latino		All Races/Ethnicities	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	15-19	4,421	29.4	2,091	175.1	167	91.5	183	75.3	399	89.7	7,262	42.4
	<20	4,460	29.6	2,180	182.6	169	92.6	195	80.3	405	91.1	7,410	43.3
1991	15-19	4,374	30.1	2,107	180.8	176	99.7	180	71.9	430	91.8	7,268	43.8
	<20	4,402	30.3	2,201	188.9	181	102.5	189	75.5	441	94.2	7,415	44.7
1992	15-19	4,051	27.7	2,078	177.1	222	130.0	240	90.1	458	90.3	7,049	42.1
	<20	4,087	27.9	2,177	185.6	223	130.5	256	96.1	465	91.7	7,208	43.0
1993	15-19	4,212	28.1	1,976	163.9	173	96.2	235	82.8	459	83.4	7,057	41.0
	<20	4,252	28.4	2,077	172.3	177	98.5	253	89.2	471	85.6	7,232	42.0
1994	15-19	4,086	26.6	1,876	148.6	144	76.4	259	86.3	508	84.9	6,876	38.8
	<20	4,134	26.9	1,961	155.3	147	78.0	265	88.3	527	88.1	7,037	39.8
1995	15-19	4,128	26.0	1,771	138.1	169	85.9	250	76.8	608	96.0	6,928	37.8
	<20	4,168	26.2	1,873	146.0	177	90.0	262	80.5	627	99.0	7,110	38.8
1996	15-19	4,061	24.9	1,787	133.3	151	73.2	294	81.2	667	97.4	6,963	36.8
	<20	4,080	25.0	1,881	140.3	156	75.7	308	85.1	678	99.1	7,106	37.5
1997	15-19	4,119	24.6	1,747	124.8	167	77.6	259	63.0	633	84.4	6,925	35.5
	<20	4,160	24.9	1,837	131.2	171	79.5	268	65.2	652	87.0	7,088	36.3
1998	15-19	4,006	23.4	1,772	122.7	175	77.4	284	61.2	697	85.4	6,936	34.5
	<20	4,036	23.6	1,832	126.8	177	78.3	292	62.9	708	86.8	7,047	35.1
1999	15-19	4,203	24.4	1,733	117.9	211	88.7	288	57.1	755	87.8	7,192	35.4
	<20	4,223	24.5	1,797	122.3	218	91.7	290	57.5	778	90.5	7,308	36.0
2000	15-19	3,961	23.6	1,634	112.4	194	85.1	315	61.2	866	97.7	6,978	35.2
	<20	3,987	23.8	1,686	115.9	195	85.6	320	62.1	881	99.4	7,077	35.7
2001	15-19	3,728	22.1	1,622	109.7	186	79.7	339	67.7	890	100.3	6,769	33.9
	<20	3,749	22.2	1,665	112.6	189	81.0	342	68.3	900	101.4	6,849	34.3
2002	15-19	3,483	20.7	1,546	103.4	186	78.7	298	58.4	912	101.3	6,426	32.2
	<20	3,509	20.8	1,600	107.0	189	80.0	303	59.4	932	103.6	6,534	32.7
2003	15-19	3,380	20.1	1,515	99.4	181	75.5	275	52.8	878	96.4	6,232	31.2
	<20	3,395	20.2	1,558	102.2	185	77.1	277	53.2	899	98.7	6,317	31.6
2004	15-19	3,163	18.9	1,458	94.2	189	78.9	289	55.1	892	95.1	5,995	30.0
	<20	3,178	19.0	1,504	97.2	193	80.6	290	55.3	917	97.8	6,086	30.5
2005	15-19	3,165	19.0	1,515	95.7	191	79.5	281	52.7	854	87.8	6,007	30.1
	<20	3,179	19.1	1,563	98.8	194	80.7	286	53.7	870	89.4	6,093	30.5
2006	15-19	3,115	19.1	1,494	93.8	177	74.4	265	50.9	953	94.6	6,008	30.6
	<20	3,139	19.3	1,540	96.7	181	76.1	269	51.7	967	96.0	6,100	31.1

Sources: Wisconsin Bureau of Health Information and Policy, *Maternal and Child Health Statistics* for the years 1990-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2006.

Note: All rates are births per 1,000 females aged 15-19. The <20 birth rates include births to mothers less than 15. Population estimates, especially in relatively small and fast-growing populations, become less reliable with every year that passes after the Census on which they are based. This can affect the reliability of rates for some populations. Rates by race/ethnicity in the later half of the decade should thus be viewed with caution.

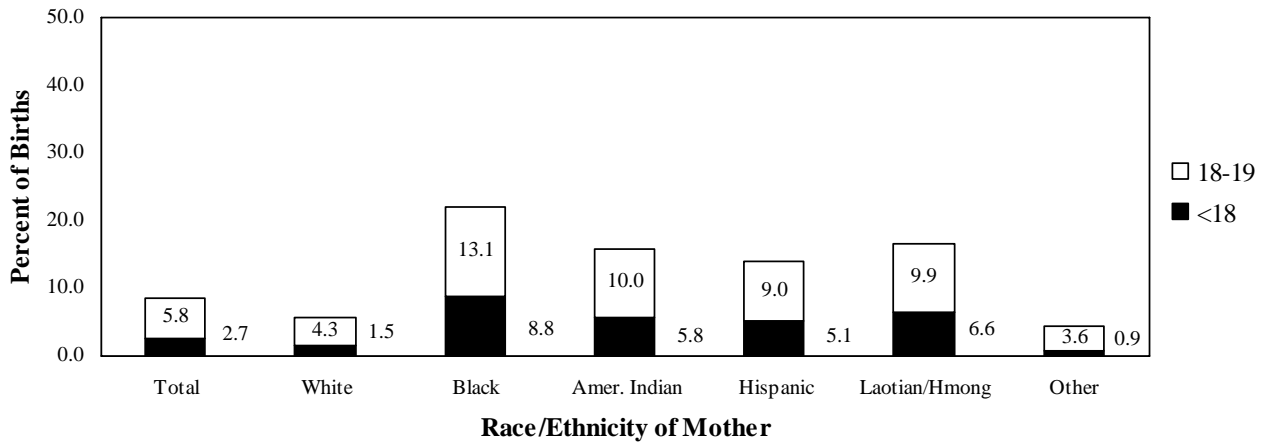
Figure 3. Births to Teens as a Percent of All Births in Each Race/Ethnicity Group, Wisconsin, 1996 and 2006



Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: Births to mothers of Hispanic origin are excluded from race categories in this figure (see Technical Notes). (In contrast, Table 12 includes mothers of Hispanic origin within race categories.) In 2006, 5% of births to mothers whose race/ethnicity was considered to be in the “other” category were to teens (not shown).

Figure 4. Births to Teens as a Percent of All Births in Each Race/Ethnicity Group, by Maternal Age, Wisconsin 2006



Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: Births to mothers of Hispanic origin are excluded from race categories (see Technical Notes). (In contrast, Table 12 includes mothers of Hispanic origin within race categories.)

Statewide Information

Table 5. Births to Teens by Marital Status, Wisconsin, Selected Years

Marital Status	1996	1999	2000	2001	2002	2003	2004	2005	2006
Married									
Number	1,149	1,149	1,096	1,018	1,048	897	839	850	807
Percent	16.2%	15.7%	15.5%	14.9%	16.0%	14.2%	13.8%	14.0%	13.2%
Unmarried									
Number	5,957	6,159	5,981	5,831	5,486	5,420	5,247	5,243	5,293
Percent	83.8%	84.3%	84.5%	85.1%	84.0%	85.8%	86.2%	86.0%	86.8%
Teen Births	7,106	7,308	7,077	6,849	6,534	6,317	6,086	6,093	6,100

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1995-2006.
 Note: Marital status was not reported for nine births in 2002 and ten births in 2003.

Table 6. Births to Teens Who Received First-Trimester Prenatal Care, by Age Group, Wisconsin, 1996-2006

Year	Less than 18		18-19		Less than 20		All Births/All Ages	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1996	1,608	61%	3,149	71%	4,757	67%	56,273	84%
1997	1,640	61	3,167	72	4,807	68	56,112	84
1998	1,518	61	3,171	69	4,689	67	56,645	84
1999	1,520	60	3,401	71	4,921	67	57,203	84
2000	1,373	59	3,354	71	4,727	67	58,129	84
2001	1,345	60	3,219	70	4,564	67	57,747	84
2002	1,206	60	3,187	70	4,393	67	57,686	84
2003	1,196	61	3,147	72	4,343	69	59,296	85
2004	1,148	62	3,132	74	4,280	70	59,666	85
2005	1,119	60	3,123	74	4,242	70	60,309	85
2006	1,153	60	3,016	72	4,169	68	60,610	84

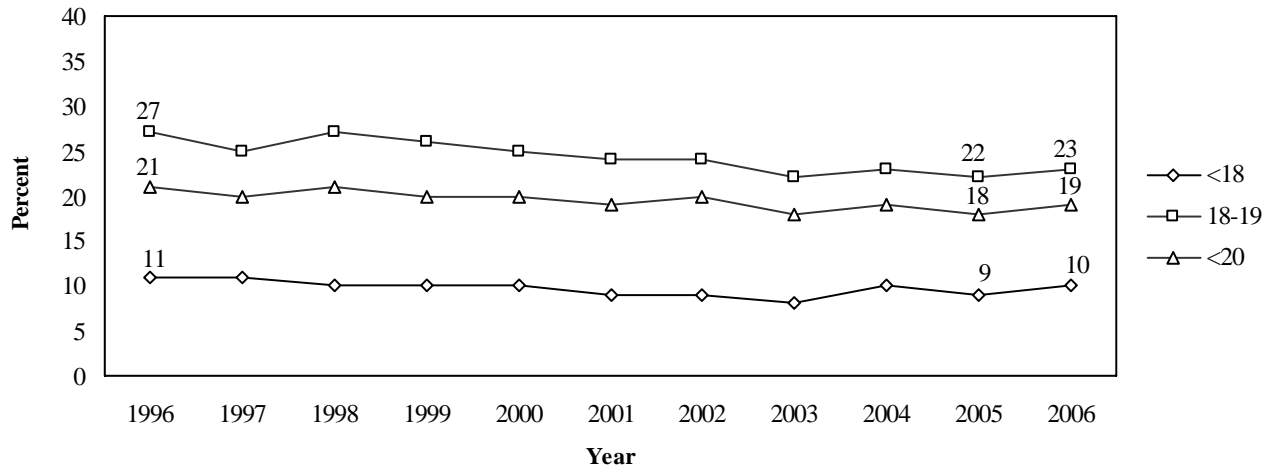
Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1995-2006.

Table 7. Second Order or Higher Births to Teens by Age Group, Wisconsin, Selected Years

Age Group	1999	2000	2001	2002	2003	2004	2005	2006
Less than 18	263	244	200	175	161	178	173	200
18-19	1,229	1,197	1,088	1,103	973	953	943	941
Total <20	1,492	1,441	1,288	1,278	1,134	1,131	1,116	1,141

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1999-2006.
 Notes: Birth order means order of present birth in relation to previous births.

Figure 5. Percent of Second Order or Higher Births to Teens by Age Group, Wisconsin, 1996-2006



Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1996-2006.

Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2006

	<15	15-17	<18	18-19	<20	All Births All Ages
Total	92	1,840	1,932	4,168	6,100	72,302
Race/Ethnicity of Mother						
White	24	777	801	2,338	3,139	54,525
Black/African American	46	573	619	921	1,540	7,020
American Indian	4	62	66	115	181	1,146
Hispanic/Latino	14	336	350	617	967	6,861
Laotian/Hmong	3	79	82	122	204	1,239
Other	1	12	13	53	66	1,484
Unknown	-	1	1	2	3	27
Education of Mother						
Elementary or Less	77	115	192	125	317	2,929
Some High School	14	1,550	1,564	1,329	2,893	8,192
High School Graduate	-	161	161	2,346	2,507	20,749
Some College	-	1	1	339	340	17,907
College Graduate	-	-	-	-	-	13,689
Post-Graduate	-	4	4	2	6	8,368
Unknown	1	9	10	27	37	468
Marital Status						
Married	1	125	126	681	807	47,481
Unmarried	91	1,715	1,806	3,487	5,293	24,809
Unknown	-	-	-	-	-	12
Trimester Prenatal Care Began						
First	39	1,114	1,153	3,016	4,169	60,610
Second	34	538	572	901	1,473	8,893
Third	14	128	142	145	287	1,631
No Prenatal Care	2	36	38	59	97	588
Unknown	3	24	27	47	74	580
Number of Prenatal Care Visits						
No Visits	2	36	38	59	97	583
1-4	12	122	134	179	313	1,936
5-9	37	567	604	1,066	1,670	13,895
10-12	26	695	721	1,662	2,383	31,549
13+	13	385	398	1,139	1,537	23,449
Unknown	2	35	37	63	100	890
Birthweight						
<1,500 grams	-	41	41	69	110	914
1500-2,499 grams	7	164	171	296	467	4,080
2,500+ grams	85	1,635	1,720	3,803	5,523	67,294
Unknown	-	-	-	-	-	14
<2,500 grams	7	205	212	365	577	4,994

(Continued)

Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2006

	<15	15-17	<18	18-19	<20	All Births All Ages
Smoked During Pregnancy						
No	83	1,537	1,620	3,107	4,727	61,399
Yes	9	299	308	1,051	1,359	10,715
Unknown	-	4	4	10	14	188
Live Birth Order						
First	92	1,640	1,732	3,227	4,959	28,333
Second	-	178	178	781	959	23,277
Third	-	21	21	143	164	12,053
Fourth	-	-	-	17	17	4,979
Fifth or Higher	-	-	-	-	-	3,649
Unknown	-	1	1	-	1	11
Plurality						
Single Birth	92	1,799	1,891	4,093	5,984	70,045
Multiple Birth	-	41	41	75	116	2,257

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: Included in the total of all births are ten births for which age of mother was not reported. Births to mothers of Hispanic origin are excluded from race categories (see Technical Notes). (In contrast, Table 12 includes mothers of Hispanic origin within race categories.) A dash (-) indicates there were no births in that category.

Table 9. Fetal, Neonatal, and Infant Deaths by Teen Age Group, Wisconsin 2006

	<15	15-17	<18	18-19	15-19	<20	All Deaths All Ages
Fetal deaths							
Number	3	14	17	33	47	50	384
Rate	-	-	-	7.9	7.8	8.1	5.3
Neonatal deaths							
Number	-	9	9	22	31	31	311
Rate	-	-	-	5.3	5.2	5.1	4.3
Infant deaths							
Number	-	18	18	35	53	53	462
Rate	-	-	-	8.4	8.8	8.7	6.4

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: The fetal death rate is the number of reported fetal deaths per 1,000 live births and fetal deaths (see Technical Notes). (Fetal deaths are reportable only when fetal gestation is 20 weeks or more.)

The neonatal death rate is the number of deaths occurring before 28 days of age, per 1,000 live births.

The infant death rate is the number of deaths occurring before one year of age, per 1,000 live births.

Rates based on fewer than 20 deaths are omitted because they are subject to large random fluctuations.

Local Information

Table 10. Births to Teens by Age Group and County of Residence, Wisconsin 2006

County	<15	15-17	<18	18-19	<20	All Births All Ages
Total	92	1,840	1,932	4,168	6,100	72,302
Adams	-	10	10	14	24	160
Ashland	-	5	5	12	17	203
Barron	1	8	9	41	50	566
Bayfield	-	2	2	6	8	138
Brown	2	87	89	187	276	3,441
Buffalo	-	2	2	9	11	151
Burnett	-	5	5	16	21	166
Calumet	-	2	2	23	25	690
Chippewa	1	18	19	33	52	809
Clark	-	12	12	19	31	570
Columbia	1	9	10	35	45	637
Crawford	-	4	4	12	16	195
Dane	4	113	117	208	325	6,104
Dodge	-	23	23	54	77	979
Door	-	6	6	11	17	248
Douglas	1	14	15	28	43	490
Dunn	-	8	8	19	27	521
Eau Claire	1	23	24	58	82	1,177
Florence	-	-	-	2	2	33
Fond du Lac	1	30	31	63	94	1,188
Forest	-	2	2	13	15	106
Grant	-	6	6	29	35	615
Green	-	8	8	28	36	435
Green Lake	-	4	4	7	11	222
Iowa	-	6	6	21	27	321
Iron	-	2	2	4	6	40
Jackson	1	5	6	21	27	251
Jefferson	2	25	27	37	64	1,043
Juneau	-	10	10	25	35	301
Kenosha	1	60	61	150	211	2,212
Kewaunee	-	4	4	6	10	231
La Crosse	-	32	32	71	103	1,323
Lafayette	-	2	2	8	10	196
Langlade	-	3	3	15	18	226
Lincoln	-	6	6	27	33	348
Manitowoc	1	11	12	59	71	855
Marathon	-	29	29	97	126	1,633
Marinette	1	8	9	34	43	411
Marquette	-	1	1	12	13	156
Menominee	2	10	12	12	24	117
Milwaukee	50	729	779	1,272	2,051	15,195
Monroe	1	9	10	47	57	633

(Continued)

Local Information

Table 10. Births to Teens by Age Group and County of Residence, Wisconsin 2006

County	<15	15-17	<18	18-19	<20	All Births All Ages
Oconto	-	13	13	22	35	400
Oneida	-	5	5	18	23	296
Outagamie	1	35	36	89	125	2,252
Ozaukee	-	7	7	17	24	842
Pepin	-	-	-	3	3	95
Pierce	-	3	3	22	25	461
Polk	1	12	13	36	49	542
Portage	-	13	13	31	44	747
Price	-	3	3	6	9	107
Racine	6	102	108	191	299	2,652
Richland	-	4	4	10	14	229
Rock	9	55	64	154	218	2,125
Rusk	-	2	2	8	10	134
St. Croix	-	13	13	25	38	1,220
Sauk	-	15	15	55	70	796
Sawyer	-	9	9	15	24	223
Shawano	2	10	12	36	48	513
Sheboygan	-	38	38	75	113	1,422
Taylor	-	2	2	5	7	229
Trempealeau	-	6	6	21	27	333
Vernon	-	3	3	17	20	438
Vilas	-	4	4	11	15	204
Walworth	2	27	29	67	96	1,266
Washburn	-	3	3	12	15	198
Washington	-	11	11	49	60	1,537
Waukesha	-	33	33	123	156	4,140
Waupaca	-	8	8	39	47	566
Waushara	-	5	5	18	23	245
Winnebago	-	35	35	100	135	1,887
Wood	-	11	11	48	59	867

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: Included in the "all births" column is ten births for which age of mother was not reported. A dash (-) indicates there were no births in that category.

Local Information

Table 11. Teen Birth Rates and Estimated Pregnancy Rates by Age Group and County of Residence, Wisconsin 2006

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
Total	16.4	53.1	31.1	21.6	67.1	39.8
Adams	-	-	46.2	-	-	57.8
Ashland	-	-	-	-	-	-
Barron	-	63.0	31.5	-	64.5	33.4
Bayfield	-	-	-	-	-	-
Brown	17.2	56.7	32.6	23.8	72.2	42.6
Buffalo	-	-	-	-	-	-
Burnett	-	-	42.7	-	-	42.7
Calumet	-	36.5	15.6	-	46.0	22.5
Chippewa	-	40.6	25.6	-	41.9	26.0
Clark	-	-	23.4	-	37.0	25.7
Columbia	-	47.3	24.9	-	56.8	32.2
Crawford	-	-	-	-	-	-
Dane	11.7	32.1	19.7	18.5	55.2	33.0
Dodge	14.3	45.8	27.6	23.6	61.9	39.8
Door	-	-	-	-	-	24.6
Douglas	-	52.1	31.0	-	52.1	31.0
Dunn	-	-	12.9	-	-	12.9
Eau Claire	8.6	31.5	17.7	8.6	33.1	18.3
Florence	-	-	-	-	-	-
Fond du Lac	15.3	46.3	27.7	18.2	52.9	32.1
Forest	-	-	-	-	-	-
Grant	-	32.8	16.4	-	42.9	22.0
Green	-	58.8	30.5	-	75.6	42.4
Green Lake	-	-	-	-	-	-
Iowa	-	62.1	32.6	-	62.1	33.8
Iron	-	-	-	-	-	-
Jackson	-	90.5	43.5	-	90.5	46.7
Jefferson	14.9	32.2	21.6	18.8	47.9	30.1
Juneau	-	69.1	40.8	-	71.8	42.0
Kenosha	17.2	69.3	36.9	22.5	82.6	45.3
Kewaunee	-	-	-	-	-	-
La Crosse	10.5	37.2	20.8	13.1	40.3	23.6
Lafayette	-	-	-	-	-	-
Langlade	-	-	-	-	-	29.7
Lincoln	-	70.5	34.6	-	78.3	39.8
Manitowoc	-	48.8	24.7	-	57.1	29.6
Marathon	10.4	52.2	27.0	13.6	58.6	31.6
Marinette	-	56.7	29.3	-	66.7	34.1
Marquette	-	-	-	-	-	-
Menominee	-	-	112.1	-	-	126.2
Milwaukee	39.5	103.0	63.9	50.3	136.3	83.4
Monroe	-	74.6	36.8	-	85.7	42.6

(Continued)

Local Information

Table 11. Teen Birth Rates and Estimated Pregnancy Rates by Age Group and County of Residence, Wisconsin 2006

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
Oconto	-	40.1	26.0	-	49.3	31.2
Oneida	-	-	20.0	-	45.0	29.5
Outagamie	9.7	36.8	20.4	14.1	51.3	28.8
Ozaukee	-	-	7.8	-	31.2	16.5
Pepin	-	-	-	-	-	-
Pierce	-	26.0	12.4	-	27.2	12.9
Polk	-	57.1	31.9	-	57.1	31.9
Portage	-	23.4	14.0	-	28.0	16.8
Price	-	-	-	-	-	-
Racine	27.6	73.3	45.9	36.3	92.4	58.8
Richland	-	-	-	-	-	-
Rock	20.0	69.4	40.2	24.3	79.4	46.8
Rusk	-	-	-	-	-	-
St. Croix	-	23.5	14.1	-	23.5	14.8
Sauk	-	65.9	35.5	19.3	76.6	43.6
Sawyer	-	-	42.6	-	-	44.4
Shawano	-	66.2	34.9	-	71.7	40.7
Sheboygan	16.7	48.5	29.6	22.0	62.8	38.5
Taylor	-	-	-	-	-	-
Trempealeau	-	53.2	29.4	-	63.3	33.7
Vernon	-	-	18.5	-	50.8	25.9
Vilas	-	-	-	-	-	-
Walworth	14.5	49.3	28.6	19.0	58.8	35.2
Washburn	-	-	-	-	-	-
Washington	-	30.4	14.6	10.4	37.3	20.9
Waukesha	4.2	23.7	12.0	6.9	34.2	17.8
Waupaca	-	54.4	26.4	-	54.4	27.0
Waushara	-	-	29.5	-	-	32.1
Winnebago	9.7	40.8	22.3	13.9	54.7	30.4
Wood	-	47.0	23.4	-	55.8	29.0

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*; and *Reported Induced Terminations of Pregnancy in Wisconsin, 2006*. Population estimates used to calculate rates are provisional and subject to revision.

Notes: A birth rate is not calculated when there were fewer than 20 births for an age group in a county; this is indicated with a dash (-). Rates are per 1,000 females in the age group. The birth rates for mothers <20 and for mothers <18 include births to mothers below age 15.

$$\text{<20 Birth Rate} = 1,000 \times \left(\frac{\text{No. of resident live births to mothers <20}}{\text{No. of females 15-19}} \right)$$

$$\text{<18 Birth Rate} = 1,000 \times \left(\frac{\text{No. of resident live births to mothers <18}}{\text{No. of females 15-17}} \right)$$

The pregnancy rate is an estimate based on the number of live births, reported fetal deaths, and reported induced terminations of pregnancy. This underestimates the actual number of pregnancies because it does not include miscarriages not reported as fetal deaths. Fetal deaths are reportable when fetal gestation is 20 weeks or more. Pregnancies from border counties may also be underestimated because of limited reporting by out-of-state facilities.

Local Information

Table 12. Births to Teens by Age Group, Race of Mother and County of Residence, Wisconsin 2006

County	Total	<18			18-19			Total <20		
		White	Black	Other	White	Black	Other	White	Black	Other
Total	6,100	1,131	629	172	2,930	931	307	4,061	1,560	479
Adams	24	10	-	-	14	-	-	24	-	-
Ashland	17	3	-	2	10	-	2	13	-	4
Barron	50	8	-	1	40	-	1	48	-	2
Bayfield	8	-	-	2	4	-	2	4	-	4
Brown	276	64	5	20	145	11	31	209	16	51
Buffalo	11	2	-	-	9	-	-	11	-	-
Burnett	21	3	-	2	13	-	3	16	-	5
Calumet	25	2	-	-	21	-	2	23	-	2
Chippewa	52	17	-	2	33	-	-	50	-	2
Clark	31	12	-	-	18	-	1	30	-	1
Columbia	45	10	-	-	31	1	3	41	1	3
Crawford	16	4	-	-	12	-	-	16	-	-
Dane	325	66	46	5	133	62	13	199	108	18
Dodge	77	22	-	1	51	2	1	73	2	2
Door	17	6	-	-	10	1	-	16	1	-
Douglas	43	14	-	1	25	1	2	39	1	3
Dunn	27	6	-	2	17	-	2	23	-	4
Eau Claire	82	17	2	5	47	3	8	64	5	13
Florence	2	-	-	-	2	-	-	2	-	-
Fond du Lac	94	27	2	2	58	1	4	85	3	6
Forest	15	1	-	1	7	-	6	8	-	7
Grant	35	6	-	-	28	1	-	34	1	-
Green	36	8	-	-	28	-	-	36	-	-
Green Lake	11	4	-	-	7	-	-	11	-	-
Iowa	27	6	-	-	21	-	-	27	-	-
Iron	6	2	-	-	4	-	-	6	-	-
Jackson	27	4	-	2	16	-	5	20	-	7
Jefferson	64	26	1	-	35	2	-	61	3	-
Juneau	35	9	-	1	25	-	-	34	-	1
Kenosha	211	53	8	-	121	29	-	174	37	-
Kewaunee	10	3	-	1	6	-	-	9	-	1
La Crosse	103	23	1	8	52	3	16	75	4	24
Lafayette	10	2	-	-	8	-	-	10	-	-
Langlade	18	2	-	1	14	-	1	16	-	2
Lincoln	33	4	1	1	25	1	1	29	2	2
Manitowoc	71	9	-	3	52	1	6	61	1	9

(Continued)

Table 12. Births to Teens by Age Group, Race of Mother and County of Residence, Wisconsin 2006

County	Total	<18			18-19			Total <20		
		White	Black	Other	White	Black	Other	White	Black	Other
Marathon	126	15	-	14	71	2	24	86	2	38
Marinette	43	9	-	-	34	-	-	43	-	-
Marquette	13	1	-	-	12	-	-	13	-	-
Menominee	24	1	-	11	1	-	11	2	-	22
Milwaukee	2,051	241	503	35	481	724	67	722	1,227	102
Monroe	57	10	-	-	45	-	2	55	-	2
Oconto	35	11	-	2	20	-	2	31	-	4
Oneida	23	3	-	2	17	-	1	20	-	3
Outagamie	125	25	2	9	71	1	17	96	3	26
Ozaukee	24	7	-	-	16	1	-	23	1	-
Pepin	3	-	-	-	3	-	-	3	-	-
Pierce	25	3	-	-	22	-	-	25	-	-
Polk	49	13	-	-	35	-	1	48	-	1
Portage	44	10	-	3	24	-	7	34	-	10
Price	9	3	-	-	6	-	-	9	-	-
Racine	299	68	40	-	139	48	4	207	88	4
Richland	14	4	-	-	10	-	-	14	-	-
Rock	218	50	14	-	136	15	3	186	29	3
Rusk	10	2	-	-	8	-	-	10	-	-
St. Croix	38	13	-	-	23	-	2	36	-	2
Sauk	70	11	-	4	54	-	1	65	-	5
Sawyer	24	3	-	6	10	-	5	13	-	11
Shawano	48	8	-	4	26	-	10	34	-	14
Sheboygan	113	30	1	7	64	-	11	94	1	18
Taylor	7	2	-	-	5	-	-	7	-	-
Trempealeau	27	6	-	-	21	-	-	27	-	-
Vernon	20	3	-	-	17	-	-	20	-	-
Vilas	15	1	-	3	2	-	9	3	-	12
Walworth	96	29	-	-	67	-	-	96	-	-
Washburn	15	3	-	-	10	-	2	13	-	2
Washington	60	10	-	1	45	3	1	55	3	2
Waukesha	156	29	2	2	109	12	2	138	14	4
Waupaca	47	8	-	-	39	-	-	47	-	-
Waushara	23	5	-	-	16	-	2	21	-	2
Winnebago	135	29	-	6	87	6	7	116	6	13
Wood	59	10	1	-	42	-	6	52	1	6

Source: Resident birth certificates, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services.

Note: In this table, births to mothers of Hispanic/Latino origin are included within the race categories (see Technical Notes). This differs from the other tables related to race/ethnicity in this report. A dash (-) indicates there were no births in that category.

Local Information

Table 13. Births to Unmarried Teens by Age Group and County of Residence, Wisconsin 2006

County	<15	15-17	<18	18-19	<20	All Nonmarital Births
Total	91	1,715	1,806	3,487	5,293	24,809
Adams	-	9	9	9	18	67
Ashland	-	2	2	10	12	82
Barron	n/s	8	8	29	37	193
Bayfield	-	n/s	n/s	4	6	59
Brown	n/s	78	80	159	239	1,179
Buffalo	-	n/s	n/s	8	10	40
Burnett	-	5	5	11	16	81
Calumet	-	n/s	n/s	14	16	111
Chippewa	n/s	16	17	24	41	215
Clark	-	12	12	17	29	109
Columbia	n/s	9	10	27	37	186
Crawford	-	n/s	n/s	10	14	58
Dane	n/s	103	107	185	292	1,645
Dodge	-	23	23	44	67	275
Door	-	6	6	10	16	68
Douglas	n/s	14	15	24	39	198
Dunn	-	5	5	14	19	134
Eau Claire	n/s	17	18	44	62	393
Florence	-	-	-	n/s	n/s	5
Fond du Lac	n/s	29	30	47	77	356
Forest	-	n/s	n/s	12	14	53
Grant	-	6	6	23	29	158
Green	-	6	6	26	32	130
Green Lake	-	n/s	n/s	6	10	49
Iowa	-	6	6	16	22	87
Iron	-	n/s	n/s	n/s	3	11
Jackson	n/s	5	6	17	23	96
Jefferson	n/s	21	23	27	50	281
Juneau	-	10	10	21	31	130
Kenosha	n/s	57	58	128	186	863
Kewaunee	-	n/s	n/s	4	8	50
La Crosse	-	26	26	48	74	363
Lafayette	-	n/s	n/s	5	7	44
Langlade	-	n/s	n/s	11	14	91
Lincoln	-	6	6	25	31	120
Manitowoc	n/s	9	10	43	53	208
Marathon	-	21	21	61	82	423
Marinette	n/s	8	9	27	36	160
Marquette	-	n/s	n/s	10	11	52
Menominee	n/s	9	11	11	22	92
Milwaukee	50	700	750	1,176	1,926	8,180
Monroe	n/s	8	9	36	45	220

(Continued)

Local Information

Table 13. Births to Unmarried Teens by Age Group and County of Residence, Wisconsin 2006

County	<15	15-17	<18	18-19	<20	All Nonmarital Births
Oconto	-	13	13	17	30	123
Oneida	-	4	4	13	17	82
Outagamie	n/s	31	32	65	97	520
Ozaukee	-	7	7	13	20	119
Pepin	-	-	-	n/s	n/s	27
Pierce	-	n/s	n/s	20	23	107
Polk	n/s	12	13	27	40	179
Portage	-	10	10	18	28	174
Price	-	n/s	n/s	4	7	32
Racine	6	101	107	168	275	1,149
Richland	-	n/s	n/s	8	12	68
Rock	9	53	62	135	197	923
Rusk	-	n/s	n/s	7	9	44
St. Croix	-	13	13	18	31	227
Sauk	-	15	15	44	59	259
Sawyer	-	9	9	11	20	106
Shawano	n/s	10	12	28	40	169
Sheboygan	-	29	29	57	86	396
Taylor	-	n/s	n/s	4	6	51
Trempealeau	-	5	5	16	21	112
Vernon	-	n/s	n/s	14	17	81
Vilas	-	n/s	n/s	9	13	80
Walworth	n/s	24	26	51	77	368
Washburn	-	n/s	n/s	9	12	69
Washington	-	11	11	41	52	307
Waukesha	-	31	31	108	139	711
Waupaca	-	8	8	26	34	151
Waushara	-	5	5	12	17	74
Winnebago	-	28	28	82	110	522
Wood	-	11	11	34	45	264

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2006*.

Notes: A dash (-) indicates there were no births to unmarried women in this age group. An n/s indicates that births to unmarried women are not shown, and at least one but fewer than five total births (to married and unmarried mothers) occurred in the age group (see Table 10).

Local Information

Table 14. Births by Teen Age Group and Selected Places of Residence, Wisconsin 2006

City	<15	15-17	<18	18-19	<20	All Births
Appleton	1	20	21	65	86	1,316
Beloit	6	27	33	65	98	696
Brookfield	-	2	2	1	3	276
Caledonia (V)	-	2	2	3	5	142
De Pere	-	5	5	18	23	397
Eau Claire	2	21	23	47	70	852
Fitchburg	-	7	7	17	24	323
Fond du Lac	1	21	22	46	68	668
Franklin	-	2	2	4	6	294
Grand Chute (T)	-	-	-	-	-	96
Green Bay	2	73	75	135	210	2,061
Greenfield	-	7	7	12	19	338
Janesville	1	21	22	72	94	918
Kenosha	1	46	47	127	174	1,704
La Crosse	-	23	23	40	63	640
Madison	3	77	80	128	208	3,174
Manitowoc	1	7	8	39	47	423
Menomonee Falls (V)	-	2	2	4	6	365
Mequon/Thiensville	-	1	1	1	2	192
Milwaukee	48	691	739	1,145	1,884	11,504
Mount Pleasant (V)	-	1	1	-	1	90
Muskego	-	1	1	5	6	246
Neenah/Menasha	-	13	13	38	51	687
New Berlin	-	1	1	5	6	340
Oak Creek	-	2	2	11	13	434
Oshkosh	-	15	15	41	56	798
Racine	5	88	93	160	253	1,821
Sheboygan	-	30	30	55	85	779
South Milwaukee	-	3	3	19	22	226
Stevens Point	-	7	7	13	20	324
Sun Prairie	1	10	11	17	28	506
Superior	1	11	12	24	36	330
Watertown	1	14	15	16	31	337
Waukesha	-	14	14	67	81	1,134
Wausau	-	20	20	50	70	687
Wauwatosa	-	3	3	7	10	519
West Allis	-	13	13	32	45	712
West Bend	-	5	5	19	24	469

Source: Resident birth certificates, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services.

Note: A dash (-) indicates there were no births in that category.

This table includes cities with a population of 20,000 or more. Combined areas include: Mequon (C) with Thiensville (V); and Neenah (C) with Menasha (C).

Table 15. Teen Birth Rates by Selected Cities of Residence, Wisconsin 2006

City	Teen Birth Rate (15-19)	Teen Birth Rate (<20)
Green Bay	58.8	59.3
Kenosha	52.9	53.2
Madison	24.5	24.8
Milwaukee	83.4	85.6
Racine	86.6	88.3

Source: Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services.

Notes: The teen birth rate is the number of resident live births per 1,000 females aged 15-19; the <20 rate includes births to mothers less than 15 years old.

Population estimates used in calculating rates are provisional and subject to revision. These are the only Wisconsin cities for which population estimates by age and sex are available.

Trend Information

Table 16. Births to Teens by County of Residence, Wisconsin 1996-2006

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total	7,103	7,088	7,047	7,308	7,077	6,849	6,534	6,317	6,086	6,093	6,100
Adams	18	30	28	23	20	23	26	21	24	26	24
Ashland	29	29	17	26	33	19	22	28	10	22	17
Barron	62	60	59	60	45	55	63	47	41	45	50
Bayfield	15	17	11	21	8	14	12	6	13	10	8
Brown	256	278	278	290	332	290	304	300	262	279	276
Buffalo	9	7	7	9	15	12	11	7	7	13	11
Burnett	23	24	14	24	18	23	22	18	16	16	21
Calumet	30	23	36	30	20	33	19	33	31	22	25
Chippewa	66	70	73	87	73	68	62	45	58	56	52
Clark	30	39	43	35	37	36	42	36	37	38	31
Columbia	57	46	60	38	42	42	39	42	44	41	45
Crawford	14	22	21	23	25	22	25	16	13	14	16
Dane	296	328	330	339	382	358	335	306	343	321	325
Dodge	95	93	68	98	100	80	80	79	72	71	77
Door	25	25	19	20	25	21	18	19	17	19	17
Douglas	58	65	57	66	65	53	46	51	44	38	43
Dunn	43	44	47	38	34	40	33	43	34	35	27
Eau Claire	118	105	78	89	85	91	83	89	77	87	82
Florence	6	3	-	2	5	1	4	2	-	1	2
Fond du Lac	111	104	96	120	101	102	91	86	86	102	94
Forest	11	21	19	19	11	17	18	16	14	15	15
Grant	41	50	52	40	47	37	45	55	49	39	35
Green	35	24	23	38	26	31	30	27	28	34	36
Green Lake	26	24	22	14	26	18	19	17	17	16	11
Iowa	17	9	9	18	19	19	21	13	14	16	27
Iron	2	6	1	1	8	1	-	3	4	1	6
Jackson	21	24	26	32	31	21	22	26	29	23	27
Jefferson	71	76	86	88	79	70	83	74	59	85	64
Juneau	39	37	41	41	39	34	37	29	30	23	35
Kenosha	243	246	256	262	245	222	232	228	199	185	211
Kewaunee	21	15	12	18	19	13	17	16	13	13	10
La Crosse	85	104	115	114	81	105	95	108	95	94	103
Lafayette	10	6	10	14	16	20	13	8	19	9	10
Langlade	26	32	27	38	34	30	34	24	24	27	18
Lincoln	45	29	35	33	25	27	33	27	30	23	33
Manitowoc	82	82	94	90	85	80	88	101	76	77	71

(Continued)

Trend Information

Table 16. Births to Teens by County of Residence, Wisconsin 1996-2006

County	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Marathon	127	123	120	143	141	119	137	104	107	122	126
Marinette	42	45	41	42	53	49	39	38	53	49	43
Marquette	18	21	9	21	21	31	19	14	22	18	13
Menominee	16	21	20	23	18	27	16	18	23	25	24
Milwaukee	2,566	2,438	2,445	2,480	2,331	2,326	2,184	2,092	2,042	2,034	2,051
Monroe	63	50	63	53	71	56	52	51	76	50	57
Oconto	35	37	35	42	30	32	33	38	30	27	35
Oneida	30	40	31	26	27	28	21	26	19	29	23
Outagamie	153	149	144	171	162	161	172	145	110	124	125
Ozaukee	35	28	32	32	29	27	28	29	30	25	24
Pepin	5	6	5	9	7	8	6	5	4	2	3
Pierce	20	22	27	27	31	19	27	16	21	28	25
Polk	35	28	38	47	40	46	35	39	35	35	49
Portage	66	59	75	77	84	68	71	66	52	48	44
Price	16	14	13	13	7	9	10	11	8	11	9
Racine	348	353	365	348	352	291	328	324	281	303	299
Richland	13	17	18	18	15	22	12	16	13	12	14
Rock	243	272	252	266	257	273	244	232	226	233	218
Rusk	19	26	13	27	12	21	17	14	20	15	10
St. Croix	47	48	42	50	55	46	31	41	43	46	38
Sauk	65	69	66	63	63	75	79	56	64	65	70
Sawyer	28	22	23	28	32	32	22	18	29	30	24
Shawano	44	49	43	45	38	43	42	35	42	39	48
Sheboygan	122	111	138	150	132	138	107	125	122	135	113
Taylor	10	16	19	21	17	20	17	17	17	20	7
Trempealeau	28	21	28	24	24	29	16	29	35	22	27
Vernon	21	27	25	29	36	21	29	22	20	26	20
Vilas	20	20	13	14	18	20	18	22	11	15	15
Walworth	96	93	109	112	100	114	93	103	118	83	96
Washburn	17	21	13	19	20	22	18	14	15	20	15
Washington	80	73	88	89	77	76	63	70	45	54	60
Waukesha	174	186	206	174	191	146	153	147	142	138	156
Waupaca	68	70	68	52	56	53	46	63	50	41	47
Waushara	38	27	29	35	24	34	34	37	27	29	23
Winnebago	139	183	142	158	157	141	129	136	137	136	135
Wood	120	106	79	82	93	98	62	58	68	68	59

Source: Resident birth certificates, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health and Family Services.

Note: Numbers of births for 1996 reported here are slightly different from those published in the 1996 report because other states filed three duplicate records for Wisconsin teen residents. A dash (-) indicates there were no births in that category.

Definitions, Explanations of Terms, and Limitations of the Data

Teens. “Teens” in this report are females under 20 years of age. “Younger teens” are less than 18 years of age. “Older teens” are 18 to 19 years of age.

Population Estimates. The Department of Health and Family Services, Bureau of Health Information and Policy, produces mid-year population estimates for the counties and state of Wisconsin by age, sex, race, and Hispanic ethnicity for non-Census years. These estimates are used to calculate population-based health statistics, such as teen birth rates.

Race/Ethnicity Classifications. The Bureau of Health Information and Policy has reported maternal and child health data by race and ethnicity two different ways. The first presentation of data excludes persons of Hispanic/Latino ethnicity from any of the race categories and shows data for Hispanics/Latinos separately. Most of the tables and graphs in this report present the race/ethnicity data in this format. Table 12 includes Hispanics/Latinos within the racial categories.

Prior to 1994, Wisconsin birth reports included a racial category labeled “Indochinese.” Beginning in 1994, this category was redefined as “Laotian/Hmong” (who constituted approximately 95 percent of the Indochinese category). The remaining 5 percent of births in the Indochinese category were reallocated to the “Other” grouping; this includes Vietnamese, Cambodian, Thai, Chinese, Japanese, and East Indian.

Mortality.

Infant Deaths. The birth-death cohort is not completed until one full year after the end of the birth cohort calendar year. This publication reports mortality data on infants who died during 2006, rather than the mortality experience of the 2006 birth cohort, to allow more timely reporting on infant mortality.

Fetal Deaths. A fetal death or stillbirth is “a fetus which, after complete expulsion or extraction from the woman, does not breathe or show other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.” By Wisconsin statute, a stillbirth of at least 20 weeks’ gestation or 350 grams must be reported. Some 2006 stillbirths (fetal deaths) to Wisconsin residents are not included in this publication because some were less than 20 weeks’ gestation, some occurred outside Wisconsin, and an unknown number that occurred within the state were not reported. (Note: A fetal death report is not used for induced terminations of pregnancy.)

Limitations of the Data. Vital records information may have some limitations related to completeness, accuracy, and timeliness of registration, quality control procedures and classification problems. The reporting of live births and infant deaths is considered to be essentially complete for births occurring in Wisconsin. A cooperative exchange program between the states has been in operation for several decades to allocate birth and death certificates to the state of residence. Although this exchange program is not totally complete, the incompleteness is not of sufficient magnitude to seriously affect natality and infant mortality statistics.

Edit checks are incorporated in the software used for electronic transmission of birth certificate data, and the Vital Records Registration and Statistics Unit reviews birth certificates and death certificates for logical inconsistencies. Some errors remain after this review, but they are thought to have little, if any, effect on statistical results.