

2007

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# Births To Teens

## In Wisconsin

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



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## Foreword

The Department of Health Services is mandated by section 69.03 (9), Wisconsin Statutes, to prepare annual reports on vital statistics. *Births to Teens in Wisconsin, 2007* 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 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 Services site, at <http://dhs.wisconsin.gov/stats/>. Wisconsin Interactive Statistics on Health (WISH) is an online data query system, located at <http://dhs.wisconsin.gov/wish>, which includes birth data for multiple years and geographic areas in Wisconsin.

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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 2007 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.

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## Key Findings

- In 2007, there were 6,320 births to Wisconsin teens (mothers less than 20 years of age), an increase from 6,100 teen births in 2006.
- The estimated pregnancy rate among Wisconsin teens in 2007 was 39.7 pregnancies per 1,000 females aged 15-19, very close to the 2006 rate (39.8). (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 2007 Wisconsin teen birth rate was 32.0 births per 1,000 females aged 15-19, higher than in 2006 (30.6). (This rate excludes births to girls under 15 years of age.) In 2005, the U.S. teen birth rate was 40.5.
- Over the past decade, the overall teen birth rate in Wisconsin (births per 1,000 females aged 15-19) declined from 35.5 in 1997 to 30.6 in 2006, then rose to 32.0 in 2007. The largest decline in the teen birth rate occurred among black/African American teens: from 124.8 per 1,000 in 1997 to 97.9 per 1,000 in 2007. Among white teens, the rate decreased from 24.6 to 19.3 per 1,000. Among American Indian teens, the rate was 77.6 per 1,000 in 1997 and 99.2 per 1,000 in 2007. The teen birth rate among Hispanic/Latino teens was 84.4 per 1,000 in 1997 and 100.8 per 1,000 in 2007.
- In 2007, teen births represented 9 percent of births overall. By race/ethnicity, teen births represented 6 percent of births to whites, 22 percent of births to blacks/African Americans, 20 percent of births to American Indians, 16 percent of births to Hispanics, 17 percent of births to Laotians or Hmong, and 3 percent of births to “other Asians.”
- Eighty-nine percent of births to teens in 2007 were nonmarital, higher than in 2006 (87%).
- The proportion of teens giving birth who reported smoking during pregnancy was 21 percent in 2007, down from 22 percent in 2006. Teens remain more likely to smoke during pregnancy than Wisconsin women overall (15%).
- In general, babies born to teens are more likely to die in infancy. In 2007, the infant mortality rate was 10.9 per 1,000 births to teens aged 15-19, compared with 6.0 per 1,000 births to mothers aged 20 and older. (In 2006, the rates were 8.7 per 1,000 births to teens and 6.2 per 1,000 births to mothers 20+.)
- The proportion of teens who received first-trimester prenatal care was 67 percent in 2007, a slight drop from 2006 (68%). Among all women who gave birth in 2007, 83 percent received first-trimester prenatal care.
- In 2007, 613 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 9.7 percent of all teen births (compared to 9.5 percent in 2006). The low birthweight percentage for all Wisconsin births in 2007 was 7.0.
- Among low birthweight infants born to teens, 113 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 1.2 percent of all births).

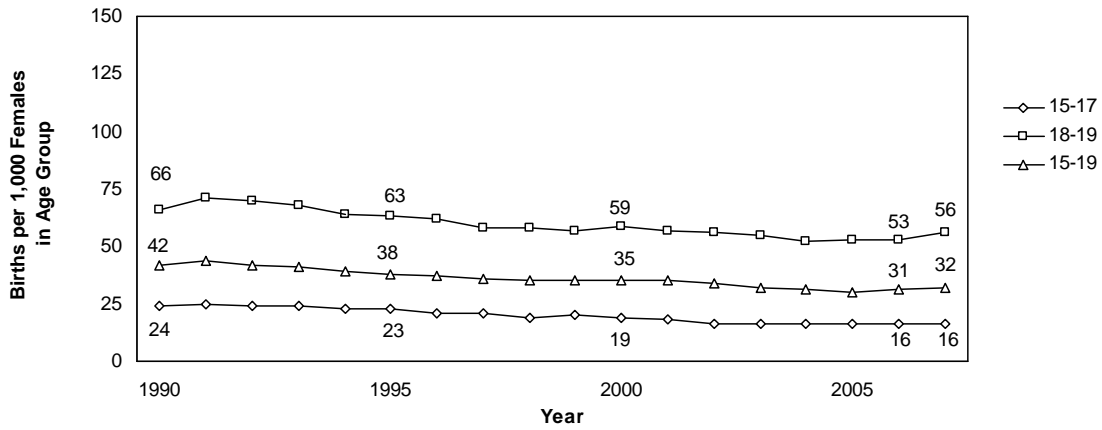
**Table 1. Births to Teens by Age Group, Wisconsin, 1975-2007**

Year	Number of Teen Births		Total Births <18	Number of Teen Births		Total Births <20		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		
2007	80	1,874	1,954	4,366	6,320	1.3	29.7	2.7	69.1	8.7		

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 1995-2007.

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, 1990-2007**



Sources: Wisconsin Bureau of Health Information and Policy; *Public Health Profiles* for the years 1989-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2007.

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, 2007 and United States, 2005**

Age	Wisconsin Rate		U.S. Rate
	Mothers <15 Excluded	Mothers <15 Included	Mothers <15 Excluded
15-19	32.0	32.4	40.5
15-17	16.0	16.7	21.4
18-19	56.0		69.9

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*. United States rates are from the *National Vital Statistics Report*, Vol. 56, No. 6, 2007.

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, 1980-2007**

	1980	1990	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Ages 15-17</b>													
Wisconsin	21	24	21	19	20	19	18	16	16	15	15	16	16
United States	33	38	32	30	29	27	25	23	22	22	21	n/a	n/a
<b>Ages 15-19</b>													
Wisconsin	40	42	35	35	35	35	34	32	31	30	30	31	32
United States	53	60	52	51	50	48	45	43	42	41	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 1995-2007.

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 2006 and 2007 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
<b>1997</b>									
White	41	1,310	12.8	13.2	2,809	43.3	4,119	24.6	24.9
Black/African American	90	775	84.7	94.6	972	200.2	1,747	124.8	131.2
American Indian	4	74	57.0	60.1	93	108.9	167	77.6	79.5
Hispanic/Latino, Any Race	19	249	55.4	59.6	384	128.1	633	84.4	87.0
Asian	9	133	49.3	52.6	126	89.2	259	63.0	65.2
Total Births	163	2,541	21.1	22.5	4,384	58.5	6,925	35.5	36.3
<b>2006</b>									
White	24	777	8.1	8.3	2,338	35.0	3,115	19.1	19.2
Black/African American	46	573	55.5	59.9	921	174.9	1,494	95.8	98.8
American Indian	4	62	44.4	47.3	115	119.1	177	74.9	76.6
Hispanic/Latino, Any Race	14	336	53.9	56.2	617	163.7	953	95.3	96.7
Asian	4	91	25.2	26.3	174	107.0	265	50.6	51.3
Total Births	92	1,840	15.6	16.4	4,168	53.1	6,008	30.6	31.1
<b>2007</b>									
White	14	757	8.0	8.1	2,346	35.5	3,103	19.3	19.4
Black/African American	38	570	53.5	57.1	1,003	184.8	1,573	97.9	100.2
American Indian	5	72	52.6	56.3	160	164.8	232	99.2	101.3
Hispanic/Latino, Any Race	19	390	58.5	61.4	674	173.4	1,064	100.8	102.6
Asian	4	85	23.0	24.1	178	108.5	263	49.3	50.1
Total Births	80	1,874	16.0	16.7	4,366	56.0	6,240	32.0	32.4

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1995-2007.

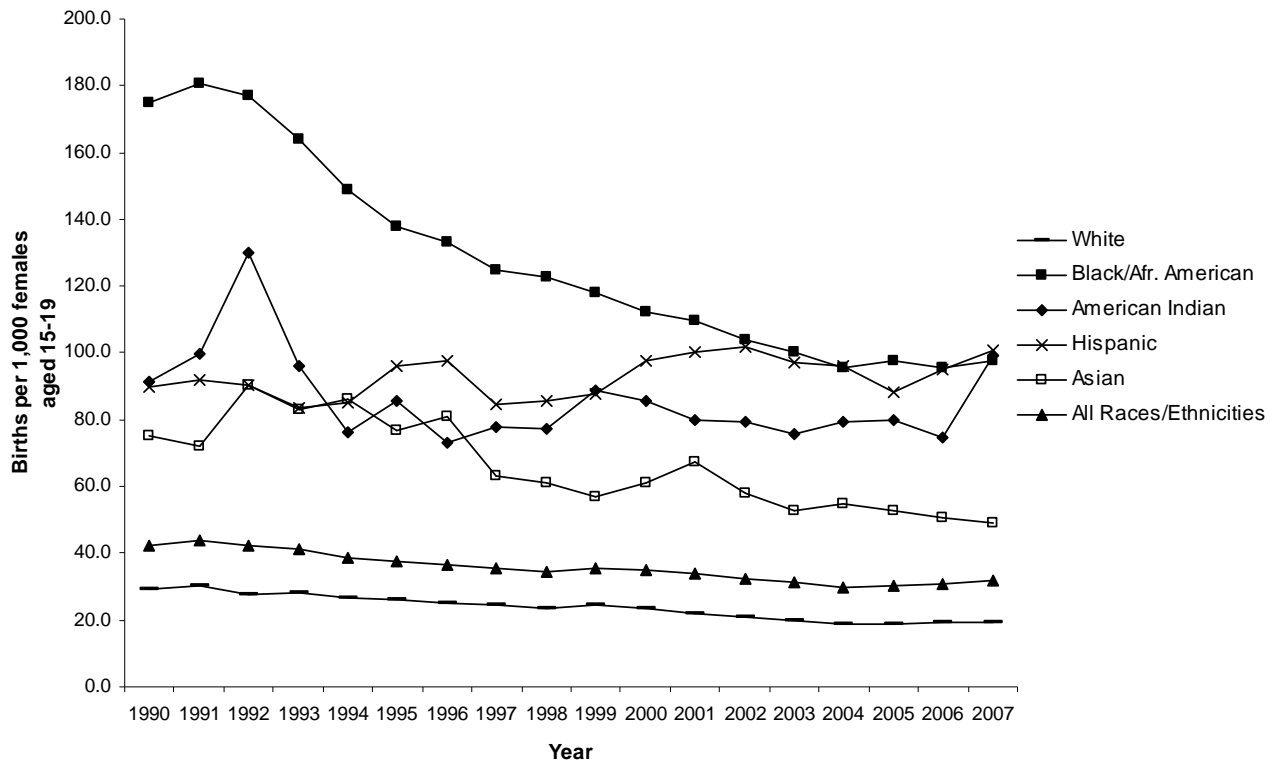
Notes: Births to mothers of Hispanic origin are excluded from race categories (see Technical Notes). (In contrast, Table 12 includes mothers of Hispanic origin within race categories.) Because individuals could report more than one race for the first time during the 2000 Census, rates for earlier years 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, 1990-2007



Sources: Wisconsin Bureau of Health Information and Policy, *Maternal and Child Health Statistics 1990-1994*; *Wisconsin Births and Infant Deaths* for the years 1995-2007.

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

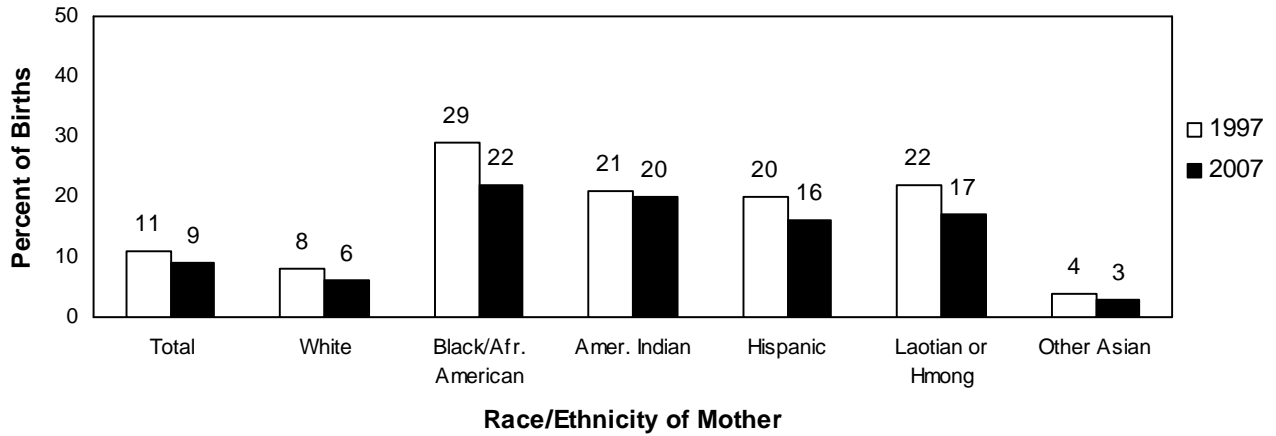
**Table 4. Teen Births and Rates by Race/Ethnicity, 1990-2007**

Year	Age	White		Black/African American		American Indian		Hispanic/Latino		Asian		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	399	89.7	183	75.3	7,262	42.4
	<20	4,460	29.6	2,180	182.6	169	92.6	405	91.1	195	80.2	7,410	43.3
1991	15-19	4,374	30.1	2,107	180.8	176	99.7	430	91.8	180	71.9	7,268	43.8
	<20	4,402	30.3	2,201	188.9	181	102.5	441	94.2	189	75.5	7,415	44.7
1992	15-19	4,051	27.7	2,078	177.1	222	130.0	458	90.3	240	90.1	7,049	42.1
	<20	4,087	27.9	2,177	185.6	223	130.6	465	91.7	256	96.1	7,208	43.0
1993	15-19	4,212	28.1	1,976	163.9	173	96.2	459	83.4	235	82.8	7,057	41.0
	<20	4,252	28.4	2,077	172.3	177	98.4	471	85.6	253	89.2	7,232	42.0
1994	15-19	4,086	26.6	1,876	148.6	144	76.4	508	84.9	259	86.3	6,876	38.8
	<20	4,134	26.9	1,961	155.3	147	78.0	527	88.1	265	88.3	7,037	39.8
1995	15-19	4,128	26.0	1,771	138.1	169	85.9	608	96.0	250	76.8	6,928	37.8
	<20	4,168	26.2	1,873	146.0	177	90.0	627	99.0	262	80.5	7,110	38.8
1996	15-19	4,061	24.9	1,787	133.3	151	73.2	667	97.4	294	81.2	6,963	36.8
	<20	4,080	25.0	1,881	140.3	156	75.7	678	99.1	308	85.1	7,106	37.5
1997	15-19	4,119	24.6	1,747	124.8	167	77.6	633	84.4	259	63.0	6,925	35.5
	<20	4,160	24.9	1,837	131.2	171	79.5	652	87.0	268	65.2	7,088	36.3
1998	15-19	4,006	23.4	1,772	122.7	175	77.4	697	85.4	284	61.2	6,936	34.5
	<20	4,036	23.6	1,832	126.8	177	78.3	708	86.8	292	62.9	7,047	35.1
1999	15-19	4,203	24.4	1,733	117.9	211	88.7	755	87.8	288	57.1	7,192	35.4
	<20	4,223	24.5	1,797	122.3	218	91.7	778	90.5	290	57.5	7,308	36.0
2000	15-19	3,961	23.6	1,634	112.3	194	85.5	866	97.8	315	61.2	6,978	35.2
	<20	3,987	23.8	1,686	115.9	195	85.9	881	99.5	320	62.2	7,077	35.7
2001	15-19	3,728	22.1	1,622	109.7	186	80.0	890	100.3	339	67.6	6,769	33.9
	<20	3,749	22.2	1,665	112.6	189	81.3	900	101.4	342	68.2	6,849	34.3
2002	15-19	3,483	20.7	1,546	103.7	186	79.5	912	101.7	298	58.2	6,426	32.2
	<20	3,509	20.8	1,600	107.3	189	80.8	932	103.9	303	59.2	6,534	32.7
2003	15-19	3,380	20.1	1,515	100.4	181	75.8	878	97.0	275	52.6	6,232	31.2
	<20	3,395	20.2	1,558	103.2	185	77.4	899	99.3	277	52.9	6,317	31.6
2004	15-19	3,163	18.9	1,458	95.5	189	79.5	892	96.3	289	54.9	5,995	30.0
	<20	3,178	19.0	1,504	98.5	193	81.2	917	99.0	290	55.1	6,086	30.5
2005	15-19	3,165	19.0	1,515	97.8	191	79.8	854	88.5	281	52.5	6,007	30.1
	<20	3,179	19.1	1,563	100.9	194	81.0	870	90.1	286	53.5	6,093	30.5
2006	15-19	3,115	19.1	1,494	95.8	177	74.9	953	95.3	265	50.6	6,008	30.6
	<20	3,139	19.2	1,540	98.8	181	76.6	967	96.7	269	51.3	6,100	31.1
2007	15-19	3,103	19.3	1,573	97.9	232	99.2	1,064	100.8	263	49.3	6,240	32.0
	<20	3,117	19.4	1,611	100.2	237	101.3	1,083	102.6	267	50.1	6,320	32.4

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 1995-2007.

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.

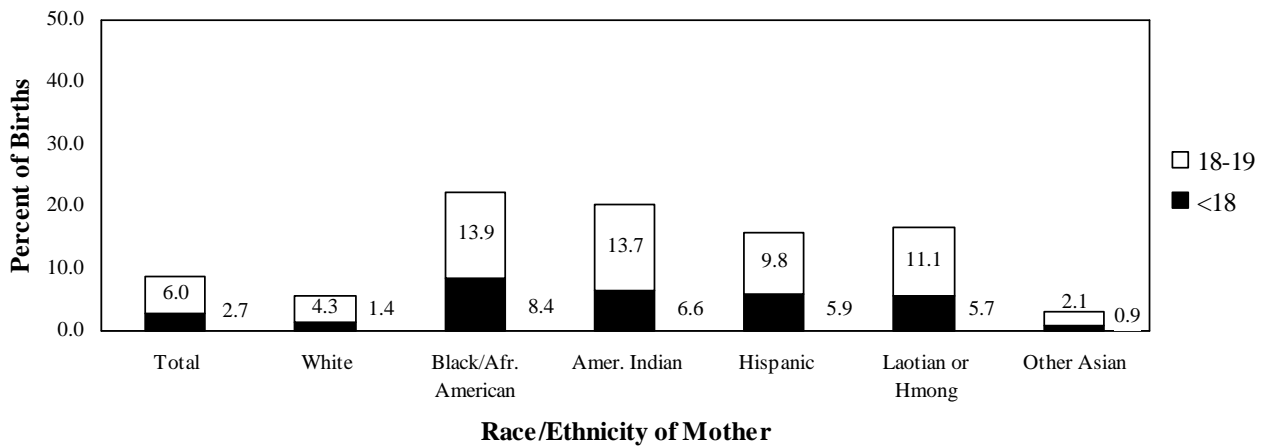
**Figure 3. Births to Teens as a Percent of All Births in Each Race/Ethnicity Group, Wisconsin, 1997 and 2007**



Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

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.)

**Figure 4. Births to Teens as a Percent of All Births in Each Race/Ethnicity Group, by Maternal Age, Wisconsin 2007**



Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

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	1997	2000	2001	2002	2003	2004	2005	2006	2007
<b>Married</b>									
Number	1,095	1,096	1,018	1,048	897	839	850	807	695
Percent	15.4%	15.5%	14.9%	16.0%	14.2%	13.8%	14.0%	13.2%	11.0%
<b>Unmarried</b>									
Number	5,993	5,981	5,831	5,486	5,420	5,247	5,243	5,293	5,625
Percent	84.6%	84.5%	85.1%	84.0%	85.8%	86.2%	86.0%	86.8%	89.0%
Teen Births	7,088	7,077	6,849	6,534	6,317	6,086	6,093	6,100	6,320

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1995-2007.  
 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, 1997-2007**

Year	Less than 18		18-19		Less than 20		All Births/All Ages	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2007	1,141	58	3,102	71	4,243	67	60,275	83

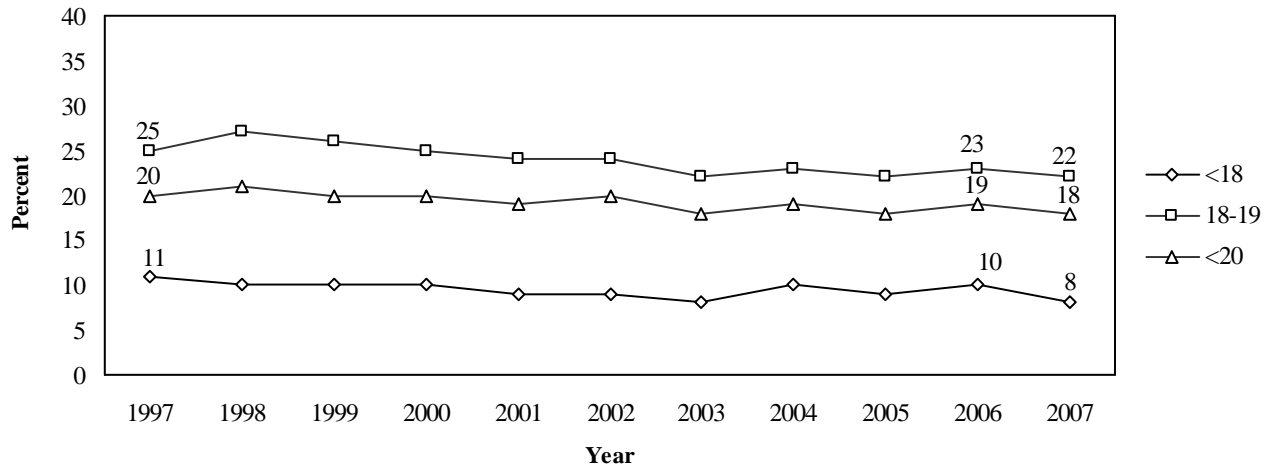
Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1995-2007.

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

Age Group	1997	2001	2002	2003	2004	2005	2006	2007
Less than 18	295	200	175	161	178	173	200	159
18-19	1,097	1,088	1,103	973	953	943	941	968
Total <20	1,392	1,288	1,278	1,134	1,131	1,116	1,141	1,127

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1999-2007.  
 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, 1997-2007**



Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths* for the years 1996-2007.

**Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2007**

	<15	15-17	<18	18-19	<20	All Births All Ages
<b>Total</b>	<b>80</b>	<b>1,874</b>	<b>1,954</b>	<b>4,366</b>	<b>6,320</b>	<b>72,757</b>
<b>Race/Ethnicity of Mother</b>						
White	14	757	771	2,346	3,117	54,522
Black/African American	38	570	608	1,003	1,611	7,230
American Indian	5	72	77	160	237	1,171
Hispanic/Latino	19	390	409	674	1,083	6,911
Laotian or Hmong	4	70	74	145	219	1,304
Other Asian	-	15	15	33	48	1,580
Unknown	-	-	-	5	5	39
<b>Education of Mother</b>						
Elementary or Less	64	106	170	109	279	2,800
Some High School	14	1,592	1,606	1,403	3,009	8,213
High School Graduate	-	160	160	2,416	2,576	20,449
Some College	-	-	-	409	409	18,599
College Graduate	-	-	-	1	1	15,115
Post-Graduate	-	4	4	1	5	7,167
Unknown	2	12	14	27	41	414
<b>Marital Status</b>						
Married	-	117	117	578	695	46,726
Unmarried	80	1,757	1,837	3,788	5,625	26,020
Unknown	-	-	-	-	-	11
<b>Trimester Prenatal Care Began</b>						
First	36	1,105	1,141	3,102	4,243	60,275
Second	30	575	605	997	1,602	9,438
Third	10	125	135	151	286	1,734
No Prenatal Care	3	39	42	65	107	615
Unknown	1	30	31	51	82	695
<b>Number of Prenatal Care Visits</b>						
No Visits	3	39	42	65	107	614
1-4	6	104	110	171	281	1,893
5-9	22	523	545	1,106	1,651	13,259
10-12	32	749	781	1,777	2,558	31,902
13+	14	418	432	1,170	1,602	23,860
Unknown	3	41	44	77	121	1,229
<b>Birthweight</b>						
<1,500 grams	1	47	48	65	113	870
1500-2,499 grams	8	148	156	344	500	4,219
2,500+ grams	71	1,679	1,750	3,956	5,706	67,652
Unknown	-	-	-	1	1	16
<2,500 grams	9	195	204	409	613	5,089

(Continued)

**Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2007**

	<15	15-17	<18	18-19	<20	All Births All Ages
<b>Smoked During Pregnancy</b>						
No	72	1,566	1,638	3,307	4,945	61,717
Yes	7	300	307	1,049	1,356	10,843
Unknown	1	8	9	10	19	197
<b>Live Birth Order</b>						
First	78	1,717	1,795	3,398	5,193	28,334
Second	2	146	148	806	954	23,608
Third	-	10	10	140	150	12,292
Fourth	-	1	1	20	21	4,920
Fifth or Higher	-	-	-	2	2	3,598
Unknown	-	-	-	-	-	5
<b>Plurality</b>						
Single Birth	80	1,846	1,926	4,285	6,211	70,499
Multiple Birth	-	28	28	81	109	2,258

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

Notes: Included in the total of all births are 12 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 2007**

	<15	15-17	<18	18-19	15-19	<20	All Deaths All Ages
<b>Fetal deaths</b>							
Number	-	13	13	30	43	43	386
Rate	-	-	-	6.8	6.8	6.8	5.3
<b>Neonatal deaths</b>							
Number	-	20	20	20	40	40	292
Rate	-	10.7	10.2	4.6	6.4	6.3	4.0
<b>Infant deaths</b>							
Number	-	25	25	43	68	68	469
Rate	-	13.3	12.8	9.8	10.9	10.8	6.4

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

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 2007**

<b>County</b>	<b>&lt;15</b>	<b>15-17</b>	<b>&lt;18</b>	<b>18-19</b>	<b>&lt;20</b>	<b>All Births All Ages</b>
<b>Total</b>	<b>80</b>	<b>1,874</b>	<b>1,954</b>	<b>4,366</b>	<b>6,320</b>	<b>72,757</b>
Adams	-	12	12	15	27	154
Ashland	-	5	5	17	22	214
Barron	-	6	6	39	45	548
Bayfield	-	3	3	8	11	121
Brown	4	95	99	205	304	3,518
Buffalo	-	4	4	5	9	148
Burnett	-	6	6	9	15	136
Calumet	-	6	6	16	22	679
Chippewa	-	14	14	44	58	786
Clark	1	5	6	30	36	561
Columbia	-	9	9	33	42	679
Crawford	-	-	-	13	13	168
Dane	5	107	112	252	364	6,198
Dodge	-	19	19	44	63	962
Door	-	6	6	8	14	248
Douglas	-	9	9	35	44	510
Dunn	-	13	13	33	46	467
Eau Claire	1	18	19	71	90	1,215
Florence	-	1	1	2	3	32
Fond du Lac	-	25	25	75	100	1,257
Forest	-	1	1	11	12	118
Grant	-	11	11	33	44	576
Green	-	8	8	23	31	472
Green Lake	-	5	5	9	14	217
Iowa	-	5	5	12	17	308
Iron	-	-	-	1	1	38
Jackson	-	3	3	23	26	257
Jefferson	-	16	16	48	64	1,026
Juneau	-	13	13	28	41	307
Kenosha	1	83	84	138	222	2,142
Kewaunee	-	2	2	9	11	199
La Crosse	1	29	30	69	99	1,304
Lafayette	-	2	2	11	13	217
Langlade	1	4	5	26	31	217
Lincoln	1	2	3	28	31	318
Manitowoc	1	20	21	60	81	914
Marathon	1	20	21	91	112	1,760
Marinette	-	5	5	29	34	448
Marquette	-	5	5	16	21	167
Menominee	1	15	16	13	29	102
Milwaukee	48	726	774	1,311	2,085	15,318
Monroe	1	15	16	43	59	666

(Continued)

**Local Information**

**Table 10. Births to Teens by Age Group and County of Residence, Wisconsin 2007**

<b>County</b>	<b>&lt;15</b>	<b>15-17</b>	<b>&lt;18</b>	<b>18-19</b>	<b>&lt;20</b>	<b>All Births All Ages</b>
Oconto	-	5	5	26	31	397
Oneida	-	7	7	21	28	304
Outagamie	1	40	41	99	140	2,281
Ozaukee	-	6	6	16	22	864
Pepin	-	-	-	6	6	91
Pierce	-	3	3	14	17	442
Polk	-	12	12	29	41	521
Portage	-	18	18	51	69	782
Price	-	1	1	3	4	130
Racine	2	92	94	218	312	2,623
Richland	-	-	-	11	11	220
Rock	3	71	74	174	248	2,161
Rusk	-	-	-	17	17	179
St. Croix	1	14	15	21	36	1,195
Sauk	-	21	21	51	72	816
Sawyer	-	10	10	21	31	208
Shawano	1	7	8	26	34	510
Sheboygan	1	32	33	83	116	1,407
Taylor	1	4	5	15	20	257
Trempealeau	-	4	4	22	26	385
Vernon	-	4	4	14	18	415
Vilas	1	7	8	19	27	199
Walworth	-	26	26	73	99	1,231
Washburn	-	3	3	9	12	191
Washington	-	17	17	46	63	1,518
Waukesha	2	36	38	97	135	4,067
Waupaca	-	13	13	36	49	592
Waushara	-	8	8	20	28	263
Winnebago	-	32	32	97	129	1,931
Wood	-	28	28	45	73	885

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

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 2007**

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
<b>Total</b>	16.7	56.0	32.4	21.5	67.1	39.7
Adams	-	-	53.9	-	-	61.9
Ashland	-	-	39.1	-	-	40.9
Barron	-	65.4	29.2	-	68.8	30.5
Bayfield	-	-	-	-	-	-
Brown	19.6	60.0	35.9	25.5	74.7	45.3
Buffalo	-	-	-	-	-	-
Burnett	-	-	-	-	-	-
Calumet	-	-	14.1	-	30.9	17.3
Chippewa	-	54.7	29.3	-	54.7	29.3
Clark	-	56.8	27.8	-	58.7	29.4
Columbia	-	45.3	23.7	-	54.9	33.4
Crawford	-	-	-	-	-	-
Dane	11.3	37.9	22.0	17.6	55.8	33.0
Dodge	-	39.2	23.2	14.4	51.7	29.8
Door	-	-	-	-	-	-
Douglas	-	67.4	32.3	-	67.4	33.0
Dunn	-	37.0	22.1	-	39.2	23.1
Eau Claire	-	36.5	19.4	7.4	38.1	20.2
Florence	-	-	-	-	-	-
Fond du Lac	12.4	56.5	29.9	15.8	66.3	35.9
Forest	-	-	-	-	-	-
Grant	-	37.2	20.8	-	46.2	25.1
Green	-	51.9	26.4	-	63.2	32.4
Green Lake	-	-	-	-	-	-
Iowa	-	-	-	-	-	-
Iron	-	-	-	-	-	-
Jackson	-	93.5	42.8	-	117.9	52.7
Jefferson	-	41.0	22.0	-	50.4	26.8
Juneau	-	78.0	49.5	-	86.4	53.1
Kenosha	24.0	62.9	39.0	30.3	71.6	46.2
Kewaunee	-	-	-	-	-	-
La Crosse	10.0	34.5	19.8	11.0	39.5	22.4
Lafayette	-	-	-	-	-	-
Langlade	-	90.3	45.3	-	97.2	51.2
Lincoln	-	73.7	33.0	-	81.6	36.2
Manitowoc	12.8	51.5	28.8	17.0	58.4	34.2
Marathon	7.6	49.6	24.3	9.0	54.5	27.1
Marinette	-	51.9	24.2	-	53.7	29.2
Marquette	-	-	44.3	-	-	54.9
Menominee	-	-	139.4	-	-	153.8
Milwaukee	38.8	105.1	64.3	50.0	130.3	80.9
Monroe	-	69.6	39.0	-	74.4	42.9

(Continued)

## Local Information

**Table 11. Teen Birth Rates and Estimated Pregnancy Rates by Age Group and County of Residence, Wisconsin 2007**

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
Oconto	-	46.9	23.7	-	48.7	26.0
Oneida	-	46.9	24.9	-	53.6	31.1
Outagamie	11.4	40.6	23.1	16.3	50.9	30.3
Ozaukee	-	-	7.2	-	-	9.5
Pepin	-	-	-	-	-	-
Pierce	-	-	-	-	-	-
Polk	-	49.6	27.4	-	49.6	27.4
Portage	-	39.7	21.8	-	48.2	25.3
Price	-	-	-	-	-	-
Racine	24.2	85.4	48.5	31.4	99.9	58.6
Richland	-	-	-	-	-	-
Rock	22.8	81.6	46.1	26.8	85.4	50.0
Rusk	-	-	-	-	-	-
St. Croix	-	20.5	13.5	-	20.5	13.5
Sauk	18.6	63.8	37.4	24.0	82.6	48.3
Sawyer	-	93.8	58.2	-	93.8	58.2
Shawano	-	48.1	25.4	-	55.6	32.1
Sheboygan	14.2	56.5	30.6	18.1	72.8	39.3
Taylor	-	-	29.5	-	-	35.3
Trempealeau	-	55.7	28.8	-	58.2	29.9
Vernon	-	-	-	-	-	19.9
Vilas	-	-	45.5	-	79.8	50.6
Walworth	13.1	54.2	29.7	16.6	61.6	34.8
Washburn	-	-	-	-	-	-
Washington	-	28.5	15.4	11.3	39.0	22.3
Waukesha	5.0	18.7	10.5	7.5	25.7	14.8
Waupaca	-	49.5	27.8	-	57.7	33.0
Waushara	-	65.8	37.4	-	65.8	40.1
Winnebago	8.8	40.6	21.4	10.7	51.1	26.7
Wood	19.0	46.2	29.8	19.6	53.4	33.1

Sources: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*; and *Reported Induced Terminations of Pregnancy in Wisconsin, 2007*. 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 2007**

County	Total	<18			18-19			Total <20		
		White	Black/Afr. American	Other	White	Black/Afr. American	Other	White	Black/Afr. American	Other
<b>Total</b>	<b>6,320</b>	<b>1,158</b>	<b>615</b>	<b>181</b>	<b>2,984</b>	<b>1,021</b>	<b>361</b>	<b>4,142</b>	<b>1,636</b>	<b>542</b>
Adams	27	12	-	-	15	-	-	27	-	-
Ashland	22	4	-	1	8	-	9	12	-	10
Barron	45	5	-	1	38	1	-	43	1	1
Bayfield	11	2	-	1	4	-	4	6	-	5
Brown	304	73	5	21	154	12	39	227	17	60
Buffalo	9	4	-	-	5	-	-	9	-	-
Burnett	15	5	-	1	8	-	1	13	-	2
Calumet	22	6	-	-	16	-	-	22	-	-
Chippewa	58	14	-	-	43	-	1	57	-	1
Clark	36	4	2	-	28	-	2	32	2	2
Columbia	42	8	1	-	31	1	1	39	2	1
Crawford	13	-	-	-	13	-	-	13	-	-
Dane	364	60	40	12	167	61	24	227	101	36
Dodge	63	18	-	1	42	1	1	60	1	2
Door	14	6	-	-	8	-	-	14	-	-
Douglas	44	7	-	2	30	-	5	37	-	7
Dunn	46	7	-	6	29	1	3	36	1	9
Eau Claire	90	13	1	5	56	1	14	69	2	19
Florence	3	1	-	-	2	-	-	3	-	-
Fond du Lac	100	23	-	2	70	1	4	93	1	6
Forest	12	-	-	1	9	-	2	9	-	3
Grant	44	9	2	-	33	-	-	42	2	-
Green	31	8	-	-	22	1	-	30	1	-
Green Lake	14	5	-	-	9	-	-	14	-	-
Iowa	17	5	-	-	12	-	-	17	-	-
Iron	1	-	-	-	1	-	-	1	-	-
Jackson	26	2	-	1	18	-	5	20	-	6
Jefferson	64	16	-	-	48	-	-	64	-	-
Juneau	41	12	1	-	27	-	1	39	1	1
Kenosha	222	55	27	2	112	24	2	167	51	4
Kewaunee	11	2	-	-	8	-	1	10	-	1
La Crosse	99	22	1	7	47	3	19	69	4	26
Lafayette	13	2	-	-	11	-	-	13	-	-
Langlade	31	5	-	-	25	-	1	30	-	1
Lincoln	31	2	-	1	27	-	1	29	-	2
Manitowoc	81	18	-	3	59	-	1	77	-	4

(Continued)

**Table 12. Births to Teens by Age Group, Race of Mother and County of Residence, Wisconsin 2007**

County	Total	<18			18-19			Total <20		
		White	Black/Afr. American	Other	White	Black/Afr. American	Other	White	Black/Afr. American	Other
Marathon	112	13	-	8	66	2	23	79	2	31
Marinette	34	5	-	-	29	-	-	34	-	-
Marquette	21	5	-	-	16	-	-	21	-	-
Menominee	29	-	-	16	-	-	13	-	-	29
Milwaukee	2,085	260	477	37	472	775	64	732	1,252	101
Monroe	59	16	-	-	41	2	-	57	2	-
Oconto	31	5	-	-	24	-	2	29	-	2
Oneida	28	6	1	-	21	-	-	27	1	-
Outagamie	140	28	-	13	73	6	20	101	6	33
Ozaukee	22	6	-	-	16	-	-	22	-	-
Pepin	6	-	-	-	6	-	-	6	-	-
Pierce	17	3	-	-	12	-	2	15	-	2
Polk	41	12	-	-	27	-	2	39	-	2
Portage	69	14	-	4	43	-	8	57	-	12
Price	4	1	-	-	3	-	-	4	-	-
Racine	312	58	34	2	130	81	7	188	115	9
Richland	11	-	-	-	11	-	-	11	-	-
Rock	248	61	11	2	137	34	3	198	45	5
Rusk	17	-	-	-	17	-	-	17	-	-
St. Croix	36	12	2	1	21	-	-	33	2	1
Sauk	72	19	1	1	48	-	3	67	1	4
Sawyer	31	3	-	7	8	-	13	11	-	20
Shawano	34	7	-	1	18	-	8	25	-	9
Sheboygan	116	25	-	8	63	3	17	88	3	25
Taylor	20	5	-	-	15	-	-	20	-	-
Trempealeau	26	4	-	-	22	-	-	26	-	-
Vernon	18	4	-	-	14	-	-	18	-	-
Vilas	27	2	-	6	7	-	12	9	-	18
Walworth	99	25	1	-	67	3	3	92	4	3
Washburn	12	3	-	-	8	-	1	11	-	1
Washington	63	16	1	-	46	-	-	62	1	-
Waukesha	135	31	6	1	86	7	4	117	13	5
Waupaca	49	12	-	1	35	-	1	47	-	2
Waushara	28	8	-	-	20	-	-	28	-	-
Winnebago	129	28	1	3	87	1	9	115	2	12
Wood	73	26	-	2	40	-	5	66	-	7

Source: Resident birth certificates, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health 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 2007**

County	<15	15-17	<18	18-19	<20	All Nonmarital Births
<b>Total</b>	<b>80</b>	<b>1,757</b>	<b>1,837</b>	<b>3,788</b>	<b>5,625</b>	<b>26,020</b>
Adams	-	12	12	13	25	68
Ashland	-	4	4	15	19	82
Barron	-	6	6	32	38	196
Bayfield	-	n/s	n/s	8	11	42
Brown	n/s	85	89	169	258	1,257
Buffalo	-	n/s	n/s	5	9	55
Burnett	-	6	6	7	13	59
Calumet	-	5	5	14	19	96
Chippewa	-	14	14	37	51	255
Clark	n/s	5	6	21	27	113
Columbia	-	7	7	23	30	160
Crawford	-	-	-	11	11	57
Dane	5	98	103	216	319	1,768
Dodge	-	18	18	36	54	275
Door	-	4	4	7	11	73
Douglas	-	9	9	32	41	201
Dunn	-	8	8	24	32	133
Eau Claire	n/s	14	15	56	71	376
Florence	-	n/s	n/s	n/s	n/s	4
Fond du Lac	-	24	24	61	85	402
Forest	-	n/s	n/s	11	12	64
Grant	-	11	11	30	41	180
Green	-	8	8	20	28	134
Green Lake	-	5	5	9	14	64
Iowa	-	5	5	10	15	84
Iron	-	-	-	n/s	n/s	10
Jackson	-	n/s	n/s	20	22	111
Jefferson	-	15	15	38	53	283
Juneau	-	12	12	24	36	130
Kenosha	n/s	82	83	124	207	879
Kewaunee	-	n/s	n/s	9	11	53
La Crosse	n/s	25	26	53	79	406
Lafayette	-	n/s	n/s	10	12	61
Langlade	n/s	n/s	4	23	27	88
Lincoln	n/s	n/s	n/s	23	25	104
Manitowoc	n/s	16	17	56	73	271
Marathon	n/s	16	17	62	79	444
Marinette	-	5	5	25	30	160
Marquette	-	4	4	11	15	55
Menominee	n/s	15	16	13	29	85
Milwaukee	48	705	753	1,226	1,979	8,436
Monroe	n/s	13	14	42	56	241

(Continued)

## Local Information

**Table 13. Births to Unmarried Teens by Age Group and County of Residence, Wisconsin 2007**

County	<15	15-17	<18	18-19	<20	All Nonmarital Births
Oconto	-	5	5	26	31	106
Oneida	-	7	7	15	22	97
Outagamie	n/s	35	36	75	111	559
Ozaukee	-	6	6	15	21	132
Pepin	-	-	-	4	4	22
Pierce	-	n/s	n/s	14	17	129
Polk	-	10	10	24	34	174
Portage	-	16	16	38	54	198
Price	-	n/s	n/s	n/s	n/s	38
Racine	n/s	87	89	207	296	1,195
Richland	-	-	-	9	9	56
Rock	n/s	68	71	152	223	988
Rusk	-	-	-	11	11	55
St. Croix	n/s	13	14	17	31	226
Sauk	-	18	18	38	56	281
Sawyer	-	8	8	19	27	103
Shawano	n/s	7	8	22	30	173
Sheboygan	n/s	27	28	70	98	427
Taylor	n/s	n/s	4	14	18	71
Trempealeau	-	n/s	n/s	20	24	146
Vernon	-	n/s	n/s	11	15	74
Vilas	n/s	7	8	18	26	88
Walworth	-	23	23	62	85	415
Washburn	-	n/s	n/s	7	10	65
Washington	-	16	16	38	54	323
Waukesha	n/s	35	37	76	113	725
Waupaca	-	13	13	27	40	182
Waushara	-	8	8	17	25	98
Winnebago	-	30	30	76	106	591
Wood	-	25	25	36	61	268

Source: Wisconsin Bureau of Health Information and Policy, *Wisconsin Births and Infant Deaths, 2007*.

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 2007**

City	<15	15-17	<18	18-19	<20	All Births
Appleton	1	29	30	63	93	1,326
Beloit	2	42	44	84	128	694
Brookfield	-	4	4	2	6	292
Caledonia (V)	-	2	2	4	6	139
De Pere	-	4	4	12	16	402
Eau Claire	1	16	17	56	73	854
Fitchburg	-	4	4	11	15	316
Fond du Lac	-	16	16	51	67	721
Franklin	-	1	1	8	9	354
Grand Chute (T)	-	-	-	1	1	84
Green Bay	3	75	78	172	250	2,215
Greenfield	-	4	4	13	17	364
Janesville	1	22	23	73	96	952
Kenosha	1	76	77	105	182	1,646
La Crosse	1	21	22	42	64	641
Madison	5	80	85	165	250	3,235
Manitowoc	1	16	17	45	62	477
Menomonee Falls (V)	-	4	4	6	10	395
Mequon/Thiensville	-	2	2	1	3	215
Milwaukee	46	677	723	1,180	1,903	11,457
Mount Pleasant (V)	-	-	-	4	4	138
Muskego	-	3	3	6	9	254
Neenah/Menasha	-	15	15	37	52	738
New Berlin	-	1	1	7	8	374
Oak Creek	-	7	7	17	24	403
Oshkosh	-	14	14	44	58	778
Racine	2	85	87	183	270	1,727
Sheboygan	1	26	27	70	97	825
South Milwaukee	1	3	4	14	18	222
Stevens Point	-	13	13	25	38	332
Sun Prairie	-	3	3	29	32	520
Superior	-	6	6	30	36	357
Watertown	-	7	7	22	29	361
Waukesha	2	14	16	43	59	1,090
Wausau	1	12	13	55	68	724
Wauwatosa	-	2	2	2	4	558
West Allis	1	15	16	38	54	787
West Bend	-	4	4	15	19	484

Source: Resident birth certificates, Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health 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 2007**

<b>City</b>	<b>Teen Birth Rate (15-19)</b>	<b>Teen Birth Rate (&lt;20)</b>
Green Bay	69.8	70.6
Kenosha	55.3	55.6
Madison	29.3	29.9
Milwaukee	84.3	86.4
Racine	93.6	94.3

Source: Bureau of Health Information and Policy, Division of Public Health, Wisconsin Department of Health 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 1997-2007**

<b>County</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Total</b>	<b>7,088</b>	<b>7,047</b>	<b>7,308</b>	<b>7,077</b>	<b>6,849</b>	<b>6,534</b>	<b>6,317</b>	<b>6,086</b>	<b>6,093</b>	<b>6,100</b>	<b>6,320</b>
Adams	30	28	23	20	23	26	21	24	26	24	27
Ashland	29	17	26	33	19	22	28	10	22	17	22
Barron	60	59	60	45	55	63	47	41	45	50	45
Bayfield	17	11	21	8	14	12	6	13	10	8	11
Brown	278	278	290	332	290	304	300	262	279	276	304
Buffalo	7	7	9	15	12	11	7	7	13	11	9
Burnett	24	14	24	18	23	22	18	16	16	21	15
Calumet	23	36	30	20	33	19	33	31	22	25	22
Chippewa	70	73	87	73	68	62	45	58	56	52	58
Clark	39	43	35	37	36	42	36	37	38	31	36
Columbia	46	60	38	42	42	39	42	44	41	45	42
Crawford	22	21	23	25	22	25	16	13	14	16	13
Dane	328	330	339	382	358	335	306	343	321	325	364
Dodge	93	68	98	100	80	80	79	72	71	77	63
Door	25	19	20	25	21	18	19	17	19	17	14
Douglas	65	57	66	65	53	46	51	44	38	43	44
Dunn	44	47	38	34	40	33	43	34	35	27	46
Eau Claire	105	78	89	85	91	83	89	77	87	82	90
Florence	3	-	2	5	1	4	2	-	1	2	3
Fond du Lac	104	96	120	101	102	91	86	86	102	94	100
Forest	21	19	19	11	17	18	16	14	15	15	12
Grant	50	52	40	47	37	45	55	49	39	35	44
Green	24	23	38	26	31	30	27	28	34	36	31
Green Lake	24	22	14	26	18	19	17	17	16	11	14
Iowa	9	9	18	19	19	21	13	14	16	27	17
Iron	6	1	1	8	1	-	3	4	1	6	1
Jackson	24	26	32	31	21	22	26	29	23	27	26
Jefferson	76	86	88	79	70	83	74	59	85	64	64
Juneau	37	41	41	39	34	37	29	30	23	35	41
Kenosha	246	256	262	245	222	232	228	199	185	211	222
Kewaunee	15	12	18	19	13	17	16	13	13	10	11
La Crosse	104	115	114	81	105	95	108	95	94	103	99
Lafayette	6	10	14	16	20	13	8	19	9	10	13
Langlade	32	27	38	34	30	34	24	24	27	18	31
Lincoln	29	35	33	25	27	33	27	30	23	33	31
Manitowoc	82	94	90	85	80	88	101	76	77	71	81

(Continued)

## Trend Information

**Table 16. Births to Teens by County of Residence, Wisconsin 1997-2007**

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Marathon	123	120	143	141	119	137	104	107	122	126	112
Marinette	45	41	42	53	49	39	38	53	49	43	34
Marquette	21	9	21	21	31	19	14	22	18	13	21
Menominee	21	20	23	18	27	16	18	23	25	24	29
Milwaukee	2,438	2,445	2,480	2,331	2,326	2,184	2,092	2,042	2,034	2,051	2,085
Monroe	50	63	53	71	56	52	51	76	50	57	59
Oconto	37	35	42	30	32	33	38	30	27	35	31
Oneida	40	31	26	27	28	21	26	19	29	23	28
Outagamie	149	144	171	162	161	172	145	110	124	125	140
Ozaukee	28	32	32	29	27	28	29	30	25	24	22
Pepin	6	5	9	7	8	6	5	4	2	3	6
Pierce	22	27	27	31	19	27	16	21	28	25	17
Polk	28	38	47	40	46	35	39	35	35	49	41
Portage	59	75	77	84	68	71	66	52	48	44	69
Price	14	13	13	7	9	10	11	8	11	9	4
Racine	353	365	348	352	291	328	324	281	303	299	312
Richland	17	18	18	15	22	12	16	13	12	14	11
Rock	272	252	266	257	273	244	232	226	233	218	248
Rusk	26	13	27	12	21	17	14	20	15	10	17
St. Croix	48	42	50	55	46	31	41	43	46	38	36
Sauk	69	66	63	63	75	79	56	64	65	70	72
Sawyer	22	23	28	32	32	22	18	29	30	24	31
Shawano	49	43	45	38	43	42	35	42	39	48	34
Sheboygan	111	138	150	132	138	107	125	122	135	113	116
Taylor	16	19	21	17	20	17	17	17	20	7	20
Trempealeau	21	28	24	24	29	16	29	35	22	27	26
Vernon	27	25	29	36	21	29	22	20	26	20	18
Vilas	20	13	14	18	20	18	22	11	15	15	27
Walworth	93	109	112	100	114	93	103	118	83	96	99
Washburn	21	13	19	20	22	18	14	15	20	15	12
Washington	73	88	89	77	76	63	70	45	54	60	63
Waukesha	186	206	174	191	146	153	147	142	138	156	135
Waupaca	70	68	52	56	53	46	63	50	41	47	49
Waushara	27	29	35	24	34	34	37	27	29	23	28
Winnebago	183	142	158	157	141	129	136	137	136	135	129
Wood	106	79	82	93	98	62	58	68	68	59	73

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

Note: 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 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 or 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 Asian” 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 2007, rather than the mortality experience of the 2007 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 2007 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.