

**2010**

---

# Births To Teens

## In Wisconsin



Wisconsin Department of Health Services  
Division of Public Health  
Office of Health Informatics



---

# Births To Teens In Wisconsin

2010

**January 2012**

---

*Wisconsin Department of Health Services  
Division of Public Health  
Office of Health Informatics*

---

## 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, 2010* 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 Office of Health Informatics (formerly 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 Office of Health Informatics. 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.

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.

Comments, suggestions and requests for further information may be addressed to:

Division of Public Health  
Office of Health Informatics  
P.O. Box 309  
Madison, WI 53701-0309  
Telephone: (608) 266-2838  
E-mail: [laura.ninneman@wi.gov](mailto:laura.ninneman@wi.gov)

**Suggested citation:**

Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics. *Births to Teens in Wisconsin, 2010* (P-45365-10). January 2012.

---

## Contents

<b>Foreword</b> .....	ii
<b>Introduction</b> .....	1
<b>Key Findings</b> .....	2
<b>Statewide Information</b>	
Table 1. Births to Teens by Age Group .....	3
Table 2a. Age-Specific Teen Birth Rates, Wisconsin and United States .....	4
Table 2b. Teen Birth Rates 1980-2010, Wisconsin and United States .....	4
Table 3. Births to Teens by Age Group and Race/Ethnicity .....	5
Table 4. Teen Births and Rates by Race/Ethnicity .....	7
Table 5. Births to Teens by Marital Status.....	9
Table 6. Births to Teens Who Received First-Trimester Prenatal Care by Age Group .....	9
Table 7. Second Order or Higher Births to Teens by Age Group.....	10
Table 8. Births to Teens by Age Group and Selected Characteristics .....	11
Table 9. Fetal, Neonatal, and Infant Deaths by Teen Age Group.....	12
<b>Local Information</b>	
Table 10. Births to Teens by Age Group and County of Residence .....	13
Table 11. Teen Birth Rates and Estimated Pregnancy Rates by Age Group and County.....	15
Table 12. Births to Teens by Age Group, Race of Mother and County of Residence .....	17
Table 13. Births to Unmarried Teens by Age Group and County of Residence.....	19
Table 14. Births by Teen Age Group and Selected Places of Residence.....	21
Table 15. Teen Birth Rates by Selected Cities of Residence .....	22
<b>Trend Information</b>	
Table 16. Births to Teens by County of Residence.....	23
<b>Definitions, Explanations of Terms, and Limitations of the Data</b> .....	25



---

## **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 2010 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 publication on reported induced abortions. 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.

---

## Key Findings

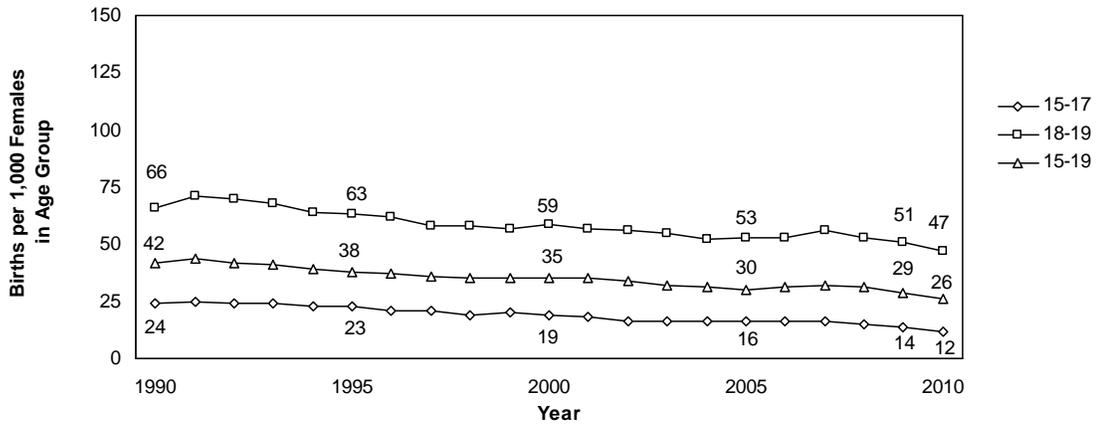
- In 2010, there were 5,147 births to Wisconsin teens (mothers less than 20 years of age), a decrease from 5,855 teen births in 2009.
- The estimated pregnancy rate among Wisconsin teens in 2010 was 32.7 pregnancies per 1,000 females aged 15-19, lower than the 2009 rate (36.7). (This rate is calculated by adding births, reported fetal deaths, and reported induced abortions among females under 20 years of age, then dividing by the number of females aged 15-19.)
- The 2010 Wisconsin teen birth rate was 26.2 births per 1,000 females aged 15-19, compared to 29.3 in 2009. (This rate excludes births to girls under 15 years of age.) In 2008, the U.S. teen birth rate was 41.5.
- Over the past decade, the overall teen birth rate in Wisconsin (births per 1,000 females aged 15-19) declined from 35.2 in 2000 to 26.2 in 2010. The 2010 teen birth rate was the lowest ever reported in Wisconsin.
- The largest declines in the teen birth rate occurred among black/African American teens, from 112.6 per 1,000 in 2000 to 72.4 per 1,000 in 2010; and Hispanic/Latina teens, from 97.6 per 1,000 in 2000 to 58.3 per 1,000 in 2010. Among white teens, the rate decreased from 23.6 to 16.5 per 1,000. Among American Indian teens, the rate was 84.6 per 1,000 in 2000 and 77.9 per 1,000 in 2010.
- In 2010, teen births represented 8 percent of births overall. By race/ethnicity, teen births represented 5 percent of births to whites, 20 percent of births to blacks/African Americans, 16 percent of births to American Indians, 13 percent of births to Hispanics, 12 percent of births to Laotians or Hmong, and 3 percent of births to “other Asians.”
- Ninety percent of births to teens in 2010 were nonmarital, the same as in 2009.
- The proportion of teens giving birth who reported smoking during pregnancy was 19 percent in both 2010 and 2009. Teens remain more likely to smoke during pregnancy than Wisconsin women overall (13% in 2010).
- The proportion of teens who received first-trimester prenatal care was 70 percent in 2010 (69% in 2009). Among all women who gave birth in 2010, 84 percent received first-trimester prenatal care.
- In 2010, 458 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 8.9 percent of all teen births (the same as in 2009). The low birthweight percentage for all Wisconsin births in 2010 was 7.0 percent.
- Among low birthweight infants born to teens, 89 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 1.7 percent of all teen births (compared to 1.2 percent of all births).
- In general, babies born to teens are more likely to die in infancy. In 2010, the infant mortality rate was 8.9 per 1,000 births to teens aged less than 20, compared with 5.5 per 1,000 births to mothers aged 20 and older. (In 2009, the rates were 11.3 per 1,000 births to teens and 5.5 per 1,000 births to mothers 20+.)

**Table 1. Births to Teens by Age Group, Wisconsin, 1975-2010**

Year	Number of Teen Births		Total Births	Number of Teen Births		Percent of Teen Births		Percent of All Births	Percent of Teen Births	Percent of All Births
	<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
2008	76	1,783	1,859	4,237	6,096	1.2	29.2	2.6	69.5	8.5
2009	61	1,608	1,669	4,186	5,855	1.0	27.5	2.4	71.5	8.3
2010	57	1,345	1,402	3,745	5,147	1.1	26.1	2.1	72.8	7.5

Sources: Wisconsin Office of Health Informatics, *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 1995-2010.

**Figure 1. Age-Specific Teen Birth Rates, Wisconsin, 1990-2010**



Sources: Wisconsin Office of Health Informatics, *Public Health Profiles* for the years 1989-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2010.

Note: The 15-17 and 15-19 birth rates are not comparable with some previously published data because they exclude births to mothers less than 15 years of age. (Some 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, 2010 and United States, 2008**

Age	Wisconsin Rate		U.S. Rate
	Mothers <15 Excluded	Mothers <15 Included	Mothers <15 Excluded
15-19	26.2	26.5	41.5
15-17	11.7	12.2	21.7
18-19	47.1		70.6

Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*. United States rates are from the *National Vital Statistics Report*, Vol. 59, No. 1, 2010.

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, Selected Years**

	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Ages 15-17</b>													
Wisconsin	21	24	19	18	16	16	15	15	16	16	15	14	12
United States	33	38	27	25	23	22	22	21	22	22	22	n/a	n/a
<b>Ages 15-19</b>													
Wisconsin	40	42	35	34	32	31	30	30	31	32	31	29	26
United States	53	60	48	45	43	42	41	41	42	43	42	n/a	n/a

Sources: Wisconsin Office of Health Informatics, *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 1995-2010. 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 2009 and 2010 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>2000</b>									
White	26	1,062	10.6	10.9	2,899	42.8	3,961	23.6	23.8
Black/African American	52	668	74.3	80.1	966	175.1	1,634	112.6	116.2
American Indian	1	72	51.6	52.3	122	135.9	194	84.6	85.0
Hispanic/Latina, Any Race	15	302	59.2	62.1	564	149.7	866	97.6	99.3
Asian	5	121	39.4	41.0	194	92.4	315	60.9	61.9
Total Births	99	2,225	18.8	19.6	4,753	59.4	6,978	35.2	35.7
<b>2009</b>									
White	19	602	6.5	6.7	2,232	33.0	2,834	17.7	17.8
Black/African American	24	520	47.3	49.5	993	154.3	1,513	86.8	88.2
American Indian	2	56	42.7	44.3	140	138.3	196	84.4	85.3
Hispanic/Latina, Any Race	16	346	46.1	48.2	657	134.9	1,003	81.0	82.3
Asian	0	84	22.3	22.3	160	70.5	244	40.4	40.4
Total Births	61	1,608	13.9	14.4	4,186	50.9	5,794	29.3	29.6
<b>2010</b>									
White	16	535	6.0	6.1	1,977	31.6	2,512	16.5	16.6
Black/African American	24	429	38.4	40.6	910	124.0	1,339	72.4	73.7
American Indian	0	48	34.3	34.3	138	139.4	186	77.9	77.9
Hispanic/Latina, Any Race	16	271	31.2	33.0	574	99.1	845	58.3	59.4
Asian	1	60	15.9	16.1	143	50.5	203	30.7	30.8
Total Births	57	1,345	11.7	12.2	3,745	47.1	5,090	26.2	26.5

Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths* for the years 1995-2010.

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.

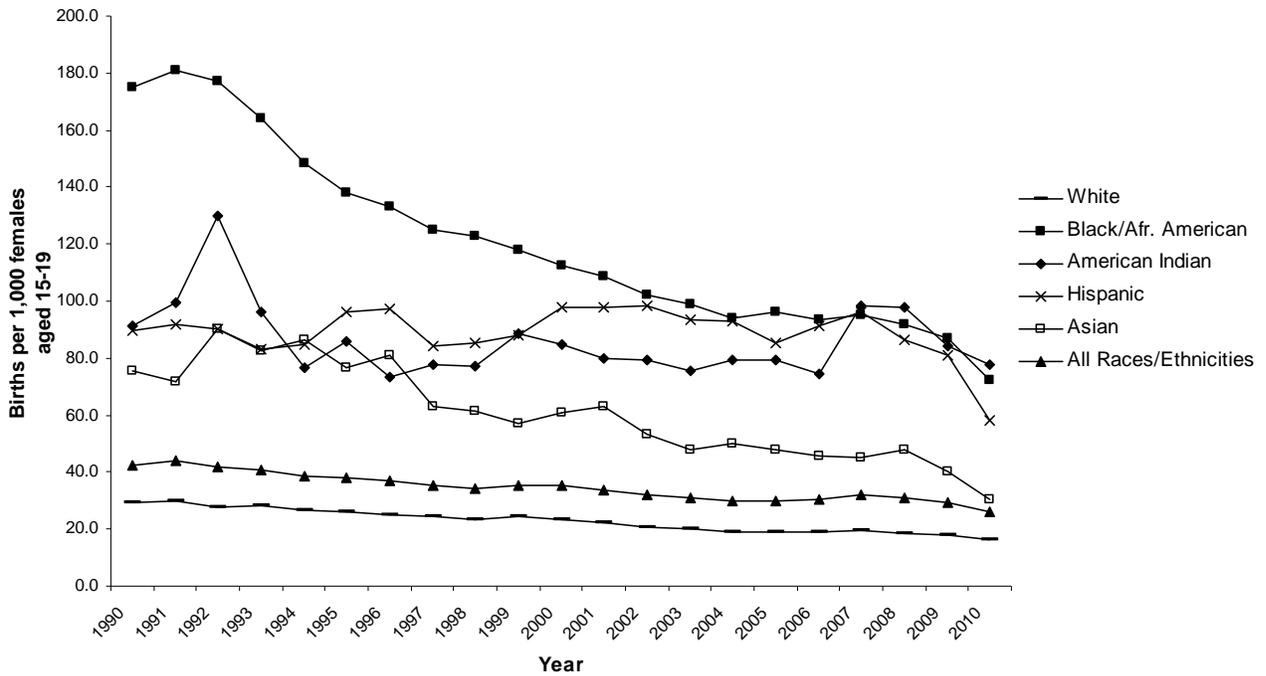
Population estimates, especially in relatively small and fast-growing populations, become less reliable with every year that passes after the Census on which they are based. This can affect the reliability of rates for some populations. Rates by race/ethnicity in the later half of the decade should thus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

The 2009 teen birth rates by race may be different from previously published numbers. Population estimates by race for inter-censal years are updated annually and may be different from those in previous years.

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, 1990-2010



Sources: Wisconsin Office of Health Informatics, *Maternal and Child Health Statistics 1990-1994*; *Wisconsin Births and Infant Deaths* for the years 1995-2010.

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.

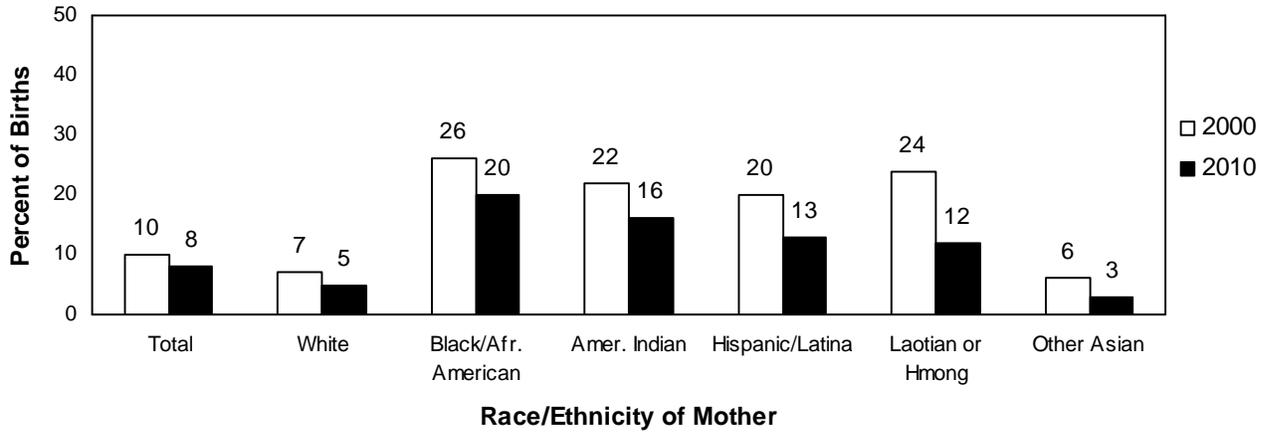
**Table 4. Teen Births and Rates by Race/Ethnicity, 1992-2010**

Year	Age	White		Black/African American		American Indian		Hispanic/Latina		Asian		All Races/Ethnicities	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
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	88.0	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	73.3	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	112.6	194	84.6	866	97.6	315	60.9	6,978	35.2
	<20	3,987	23.8	1,686	116.2	195	85.0	881	99.3	320	61.9	7,077	35.7
2001	15-19	3,728	22.2	1,622	108.7	186	79.7	890	97.8	339	62.8	6,769	33.9
	<20	3,749	22.3	1,665	111.6	189	81.0	900	98.9	342	63.4	6,849	34.3
2002	15-19	3,483	20.8	1,546	102.4	186	79.3	912	98.2	298	53.1	6,426	32.2
	<20	3,509	21.0	1,600	106.0	189	80.6	932	100.3	303	54.0	6,534	32.7
2003	15-19	3,380	20.2	1,515	99.0	181	75.5	878	93.7	275	48.0	6,232	31.2
	<20	3,395	20.3	1,558	101.8	185	77.2	899	95.9	277	48.4	6,317	31.6
2004	15-19	3,163	19.0	1,458	94.2	189	79.5	892	93.1	289	49.9	5,995	30.0
	<20	3,178	19.1	1,504	97.2	193	81.2	917	95.7	290	50.1	6,086	30.5
2005	15-19	3,165	19.1	1,515	96.2	191	79.3	854	85.2	281	47.7	6,007	30.1
	<20	3,179	19.2	1,563	99.2	194	80.5	870	86.8	286	48.5	6,093	30.5
2006	15-19	3,115	19.2	1,494	93.7	177	74.5	953	91.4	265	45.9	6,008	30.6
	<20	3,139	19.4	1,540	96.6	181	76.2	967	92.7	269	46.6	6,100	31.1
2007	15-19	3,103	19.5	1,573	95.3	232	98.6	1,064	96.4	263	45.1	6,240	32.0
	<20	3,117	19.6	1,611	97.6	237	100.7	1,083	98.2	267	45.8	6,320	32.4
2008	15-19	2,959	18.7	1,547	91.7	226	97.8	1,000	86.5	278	47.7	6,020	30.9
	<20	2,974	18.8	1,586	94.0	228	98.6	1,019	88.1	279	47.8	6,096	31.3
2009	15-19	2,834	17.7	1,513	86.8	196	84.4	1,003	81.0	244	40.4	5,794	29.3
	<20	2,853	17.8	1,537	88.2	198	85.3	1,019	82.3	244	40.4	5,855	29.6
2010	15-19	2,512	16.5	1,339	72.4	186	77.9	845	58.3	203	30.7	5,090	26.2
	<20	2,528	16.6	1,363	73.7	186	77.9	861	59.4	204	30.8	5,147	26.5

Sources: Wisconsin Office of Health Informatics, *Maternal and Child Health Statistics* for the years 1990-1994; *Wisconsin Births and Infant Deaths* for the years 1995-2010.

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.

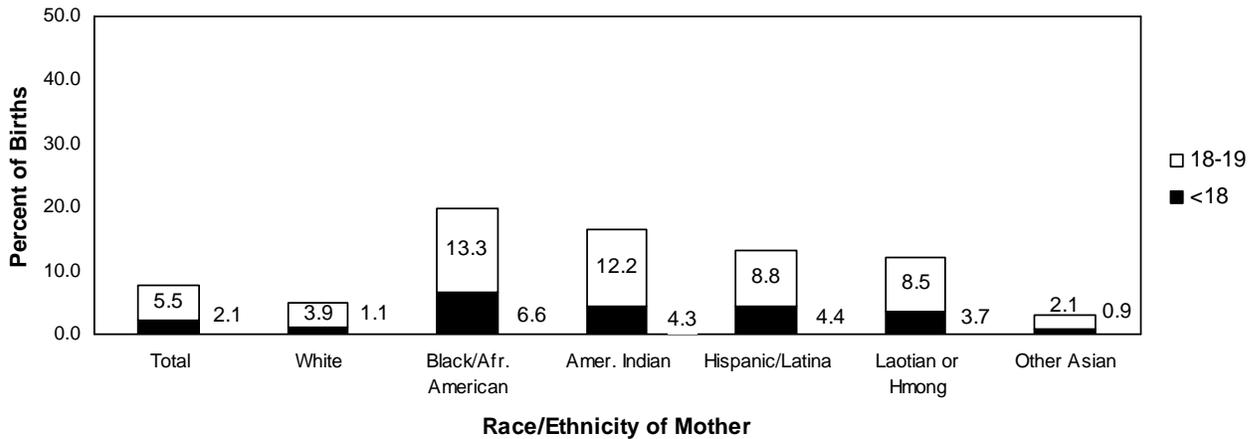
**Figure 3. Births to Teens as a Percent of All Births in Each Race/Ethnicity Group, Wisconsin, 2000 and 2010**



Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

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 2010**



Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

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.)

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

Marital Status	2000	2003	2004	2005	2006	2007	2008	2009	2010
<b>Married</b>									
Number	1,096	897	839	850	807	695	641	590	501
Percent	15.5%	14.2%	13.8%	14.0%	13.2%	11.0%	10.5%	10.1%	9.7%
<b>Unmarried</b>									
Number	5,981	5,420	5,247	5,243	5,293	5,625	5,455	5,265	4,646
Percent	84.5%	85.8%	86.2%	86.0%	86.8%	89.0%	89.5%	89.9%	90.3%
Teen Births	7,077	6,317	6,086	6,093	6,100	6,320	6,096	5,855	5,147

Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths* for the years 1995-2010.  
 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, 2000-2010**

Year	Less than 18		18-19		Less than 20		All Births/All Ages	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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
2008	1,078	58	2,956	70	4,034	66	59,217	82
2009	1,049	63	3,002	72	4,051	69	59,060	83
2010	877	63	2,747	73	3,624	70	57,595	84

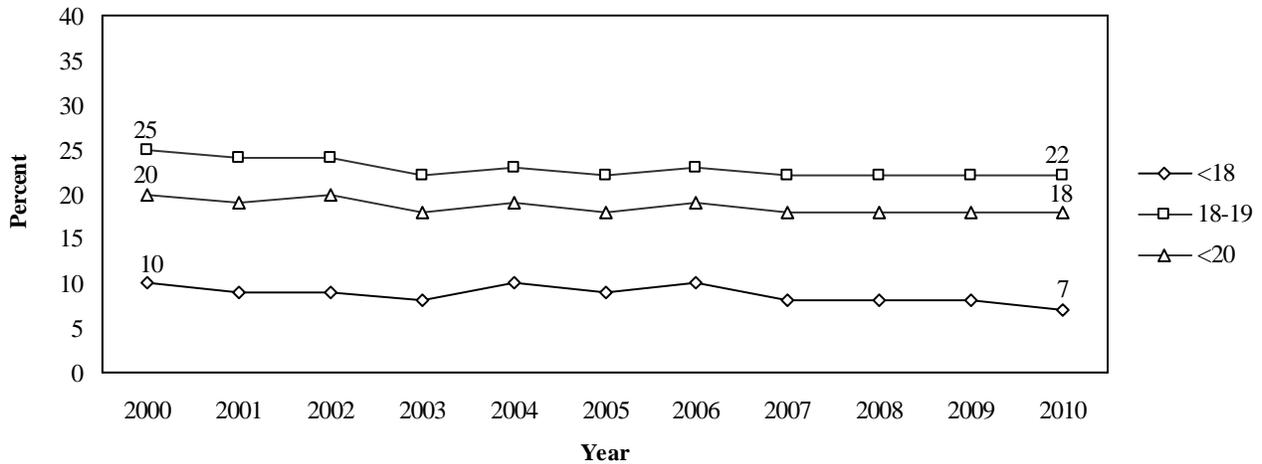
Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths* for the years 1995-2010.

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

Age Group	2000	2004	2005	2006	2007	2008	2009	2010
Less than 18	244	178	173	200	159	156	137	96
18-19	1,197	953	943	941	968	952	910	827
Total <20	1,441	1,131	1,116	1,141	1,127	1,108	1,047	923

Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths* for the years 1995-2010.  
 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, 2000-2010**



Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths* for the years 1995-2010.

**Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2010**

	<15	15-17	<18	18-19	<20	All Births All Ages
<b>Total</b>	<b>57</b>	<b>1,345</b>	<b>1,402</b>	<b>3,745</b>	<b>5,147</b>	<b>68,367</b>
<b>Race/Ethnicity of Mother</b>						
White	16	535	551	1,977	2,528	50,893
Black/African American	24	429	453	910	1,363	6,845
American Indian	-	48	48	138	186	1,129
Hispanic/Latina	16	271	287	574	861	6,560
Laotian or Hmong	1	46	47	108	155	1,264
Other Asian	-	14	14	35	49	1,628
Unknown	-	2	2	3	5	48
<b>Education of Mother</b>						
Elementary or Less	46	79	125	66	191	2,600
Some High School	9	1,135	1,144	1,053	2,197	6,321
High School Graduate	-	107	107	2,141	2,248	18,138
Some College	-	3	3	434	437	18,378
College Graduate	-	-	-	-	-	15,082
Post-Graduate	-	2	2	-	2	7,325
Unknown	2	19	21	51	72	523
<b>Marital Status</b>						
Married	-	64	64	437	501	43,085
Unmarried	57	1,281	1,338	3,308	4,646	25,228
Unknown	-	-	-	-	-	54
<b>Trimester Prenatal Care Began</b>						
First	26	851	877	2,747	3,624	57,595
Second	19	359	378	754	1,132	7,959
Third	6	83	89	125	214	1,512
No Prenatal Care	2	24	26	60	86	438
Unknown	4	28	32	59	91	863
<b>Number of Prenatal Care Visits</b>						
No Visits	2	24	26	60	86	437
1-4	7	61	68	137	205	1,646
5-9	21	345	366	801	1,167	10,819
10-12	12	449	461	1,465	1,926	27,795
13+	13	419	432	1,201	1,633	26,423
Unknown	2	47	49	81	130	1,247
<b>Birthweight</b>						
<1,500 grams	2	28	30	59	89	853
1500-2,499 grams	9	96	105	264	369	3,960
2,500+ grams	46	1,221	1,267	3,421	4,688	63,535
Unknown	-	-	-	1	1	19
<2,500 grams	11	124	135	323	458	4,813

(Continued)

**Table 8. Births to Teens by Age Group and Selected Characteristics, Wisconsin 2010**

	<15	15-17	<18	18-19	<20	All Births All Ages
<b>Smoked During Pregnancy</b>						
No	56	1,190	1,246	2,911	4,157	59,035
Yes	1	148	149	815	964	9,045
Unknown	-	7	7	19	26	287
<b>Live Birth Order</b>						
First	57	1,249	1,306	2,918	4,224	26,535
Second	-	92	92	719	811	22,025
Third	-	3	3	93	96	11,388
Fourth	-	1	1	13	14	4,710
Fifth or Higher	-	-	-	2	2	3,693
Unknown	-	-	-	-	-	16
<b>Plurality</b>						
Single Birth	57	1,339	1,396	3,671	5,067	66,113
Multiple Birth	-	6	6	74	80	2,254

Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

Notes: Included in the total of all births are 22 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 2010**

	<15	15-17	<18	18-19	15-19	<20	All Deaths All Ages
<b>Fetal deaths</b>							
Number	-	9	9	23	32	32	361
Rate	-	-	-	6.1	6.2	6.2	5.3
<b>Neonatal deaths</b>							
Number	-	7	7	16	23	23	257
Rate	-	-	-	-	4.5	4.5	3.8
<b>Infant deaths</b>							
Number	1	14	15	31	45	46	393
Rate	-	-	-	8.3	8.8	8.9	5.7

Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

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 2010**

<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>57</b>	<b>1,345</b>	<b>1,402</b>	<b>3,745</b>	<b>5,147</b>	<b>68,367</b>
Adams	-	3	3	18	21	135
Ashland	-	2	2	13	15	177
Barron	-	9	9	28	37	546
Bayfield	-	3	3	4	7	113
Brown	4	69	73	199	272	3,414
Buffalo	-	-	-	5	5	125
Burnett	-	5	5	10	15	138
Calumet	-	5	5	13	18	605
Chippewa	-	5	5	37	42	748
Clark	-	3	3	15	18	600
Columbia	-	7	7	32	39	600
Crawford	1	1	2	3	5	157
Dane	6	80	86	172	258	6,051
Dodge	-	5	5	49	54	872
Door	-	3	3	9	12	215
Douglas	-	5	5	33	38	487
Dunn	-	6	6	18	24	468
Eau Claire	-	12	12	47	59	1,114
Florence	-	1	1	-	1	29
Fond du Lac	1	15	16	59	75	1,066
Forest	-	6	6	16	22	117
Grant	-	5	5	25	30	545
Green	-	1	1	23	24	414
Green Lake	-	2	2	19	21	211
Iowa	-	3	3	14	17	290
Iron	-	1	1	1	2	40
Jackson	-	8	8	8	16	237
Jefferson	1	8	9	32	41	923
Juneau	-	7	7	23	30	263
Kenosha	-	56	56	140	196	2,055
Kewaunee	1	2	3	10	13	205
La Crosse	1	13	14	50	64	1,345
Lafayette	-	4	4	8	12	207
Langlade	-	8	8	13	21	204
Lincoln	-	3	3	18	21	283
Manitowoc	-	20	20	53	73	805
Marathon	1	21	22	82	104	1,656
Marinette	1	6	7	23	30	389
Marquette	-	1	1	13	14	160
Menominee	-	10	10	18	28	108
Milwaukee	26	518	544	1,121	1,665	14,310
Monroe	1	12	13	42	55	627

(Continued)

**Local Information**

**Table 10. Births to Teens by Age Group and County of Residence, Wisconsin 2010**

<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	-	6	6	23	29	368
Oneida	-	7	7	12	19	307
Outagamie	-	33	33	105	138	2,268
Ozaukee	-	4	4	11	15	774
Pepin	-	1	1	3	4	65
Pierce	-	6	6	11	17	425
Polk	-	8	8	21	29	457
Portage	-	12	12	25	37	749
Price	-	1	1	3	4	115
Racine	2	73	75	168	243	2,484
Richland	1	1	2	10	12	194
Rock	4	56	60	163	223	1,991
Rusk	-	4	4	11	15	138
St. Croix	1	13	14	27	41	1,119
Sauk	1	7	8	42	50	783
Sawyer	-	8	8	14	22	167
Shawano	1	4	5	33	38	447
Sheboygan	1	29	30	83	113	1,325
Taylor	-	1	1	8	9	238
Trempealeau	-	3	3	20	23	377
Vernon	-	1	1	14	15	399
Vilas	-	3	3	18	21	191
Walworth	-	12	12	63	75	1,077
Washburn	-	3	3	7	10	152
Washington	-	15	15	33	48	1,371
Waukesha	-	26	26	81	107	3,886
Waupaca	1	8	9	39	48	503
Waushara	-	7	7	24	31	232
Winnebago	1	25	26	97	123	1,872
Wood	-	14	14	60	74	839

Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

Notes: Included in the “all births” column are 22 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 2010**

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
<b>Total</b>	<b>12.2</b>	<b>47.1</b>	<b>26.5</b>	<b>16.0</b>	<b>56.7</b>	<b>32.7</b>
Adams	-	-	40.8	-	101.9	48.5
Ashland	-	-	-	-	-	-
Barron	-	58.6	27.4	-	60.7	28.9
Bayfield	-	-	-	-	-	-
Brown	14.5	55.9	31.7	18.9	66.5	38.7
Buffalo	-	-	-	-	-	-
Burnett	-	-	-	-	-	-
Calumet	-	-	-	-	-	13.2
Chippewa	-	57.6	22.6	-	57.6	22.6
Clark	-	-	-	-	-	18.8
Columbia	-	59.5	23.2	-	79.9	29.8
Crawford	-	-	-	-	-	-
Dane	10.2	21.6	15.8	15.7	34.7	25.0
Dodge	-	54.9	20.7	-	67.3	26.5
Door	-	-	-	-	-	-
Douglas	-	47.6	25.7	-	47.6	26.3
Dunn	-	-	11.2	-	-	11.2
Eau Claire	-	18.4	13.4	-	18.8	13.9
Florence	-	-	-	-	-	-
Fond du Lac	-	40.8	21.7	10.0	49.1	26.4
Forest	-	-	66.3	-	-	75.3
Grant	-	22.7	14.6	-	25.5	17.0
Green	-	59.0	20.5	-	66.7	24.8
Green Lake	-	-	38.7	-	109.4	44.2
Iowa	-	-	-	-	-	30.2
Iron	-	-	-	-	-	-
Jackson	-	-	-	-	-	34.9
Jefferson	-	19.9	12.5	-	23.6	16.1
Juneau	-	97.0	39.5	-	113.9	46.1
Kenosha	15.4	53.6	31.3	20.3	67.0	39.8
Kewaunee	-	-	-	-	-	-
La Crosse	-	17.3	12.9	9.6	18.3	14.7
Lafayette	-	-	-	-	-	-
Langlade	-	-	34.7	-	-	39.6
Lincoln	-	-	23.6	-	70.9	28.1
Manitowoc	11.3	57.1	27.1	11.9	64.6	30.1
Marathon	7.6	52.8	23.5	9.7	62.4	28.2
Marinette	-	46.8	23.7	-	53.0	26.9
Marquette	-	-	-	-	-	-
Menominee	-	-	137.9	-	243.9	152.7
Milwaukee	27.9	74.6	48.2	36.2	92.5	60.7
Monroe	-	84.8	37.8	-	92.9	44.6

(Continued)

**Local Information**

**Table 11. Teen Birth Rates and Estimated Pregnancy Rates by Age Group and County of Residence, Wisconsin 2010**

County	Birth Rate			Estimated Pregnancy Rate		
	<18	18-19	<20	<18	18-19	<20
Oconto	-	65.3	24.9	-	71.0	28.3
Oneida	-	-	-	-	-	24.5
Outagamie	8.7	48.3	23.0	11.0	58.4	28.2
Ozaukee	-	-	-	-	20.7	9.9
Pepin	-	-	-	-	-	-
Pierce	-	-	-	-	-	-
Polk	-	45.5	20.1	-	45.5	20.1
Portage	-	14.7	12.7	-	19.5	17.5
Price	-	-	-	-	-	-
Racine	18.1	77.3	38.4	23.9	91.2	47.0
Richland	-	-	-	-	-	-
Rock	16.9	76.5	39.3	19.5	85.4	44.2
Rusk	-	-	-	-	-	-
St. Croix	-	32.5	15.9	-	32.5	16.3
Sauk	-	65.9	26.5	-	76.9	31.8
Sawyer	-	-	47.1	-	-	47.1
Shawano	-	69.8	29.0	-	76.1	34.3
Sheboygan	12.2	65.8	30.3	13.8	71.4	33.3
Taylor	-	-	-	-	-	-
Trempealeau	-	74.3	26.8	-	78.1	29.1
Vernon	-	-	-	-	-	-
Vilas	-	-	37.9	-	113.5	52.3
Walworth	-	41.9	20.6	-	45.3	23.6
Washburn	-	-	-	-	-	-
Washington	-	24.9	11.9	8.5	37.0	17.8
Waukesha	3.1	19.7	8.5	4.7	26.9	12.0
Waupaca	-	74.9	29.3	-	76.8	31.2
Waushara	-	111.6	49.2	-	134.9	58.7
Winnebago	8.5	33.2	20.6	12.8	40.1	26.1
Wood	-	74.5	30.8	12.5	79.5	35.0

Sources: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*; and *Reported Induced Abortions in Wisconsin, 2010*. 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 abortions. 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 2010**

County	Total	<18			18-19			Total <20		
		White American	Black/Afr. American	Other	White American	Black/Afr. American	Other	White American	Black/Afr. American	Other
<b>Total</b>	<b>5,147</b>	<b>820</b>	<b>462</b>	<b>120</b>	<b>2,516</b>	<b>927</b>	<b>302</b>	<b>3,336</b>	<b>1,389</b>	<b>422</b>
Adams	21	3	-	-	18	-	-	21	-	-
Ashland	15	1	-	1	7	1	5	8	1	6
Barron	37	9	-	-	28	-	-	37	-	-
Bayfield	7	1	-	2	4	-	-	5	-	2
Brown	272	47	10	16	132	28	39	179	38	55
Buffalo	5	-	-	-	5	-	-	5	-	-
Burnett	15	3	-	2	8	-	2	11	-	4
Calumet	18	5	-	-	10	-	3	15	-	3
Chippewa	42	4	-	1	35	1	1	39	1	2
Clark	18	3	-	-	14	-	1	17	-	1
Columbia	39	6	1	-	32	-	-	38	1	-
Crawford	5	2	-	-	3	-	-	5	-	-
Dane	258	52	27	7	105	52	15	157	79	22
Dodge	54	5	-	-	47	1	1	52	1	1
Door	12	3	-	-	9	-	-	12	-	-
Douglas	38	5	-	-	30	-	3	35	-	3
Dunn	24	3	1	2	14	-	4	17	1	6
Eau Claire	59	7	-	5	38	1	8	45	1	13
Florence	1	1	-	-	-	-	-	1	-	-
Fond du Lac	75	15	1	-	56	1	2	71	2	2
Forest	22	2	-	4	10	-	6	12	-	10
Grant	30	5	-	-	24	-	1	29	-	1
Green	24	1	-	-	22	-	1	23	-	1
Green Lake	21	2	-	-	18	-	1	20	-	1
Iowa	17	3	-	-	14	-	-	17	-	-
Iron	2	-	-	1	1	-	-	1	-	1
Jackson	16	5	-	3	5	-	3	10	-	6
Jefferson	41	9	-	-	31	-	1	40	-	1
Juneau	30	7	-	-	19	-	4	26	-	4
Kenosha	196	32	23	1	103	33	4	135	56	5
Kewaunee	13	3	-	-	9	-	1	12	-	1
La Crosse	64	7	-	7	36	2	12	43	2	19
Lafayette	12	4	-	-	7	-	1	11	-	1
Langlade	21	8	-	-	13	-	-	21	-	-
Lincoln	21	3	-	-	18	-	-	21	-	-
Manitowoc	73	19	-	1	49	1	3	68	1	4

(Continued)

**Local Information**

**Table 12. Births to Teens by Age Group, Race of Mother and County of Residence, Wisconsin 2010**

County	Total	<18			18-19			Total <20		
		White	Black/Afr. American	Other	White	Black/Afr. American	Other	White	Black/Afr. American	Other
Marathon	104	17	-	5	58	2	22	75	2	27
Marinette	30	7	-	-	23	-	-	30	-	-
Marquette	14	1	-	-	13	-	-	14	-	-
Menominee	28	-	-	10	-	-	18	-	-	28
Milwaukee	1,665	172	346	26	378	695	48	550	1,041	74
Monroe	55	11	2	-	37	2	3	48	4	3
Oconto	29	6	-	-	22	-	1	28	-	1
Oneida	19	7	-	-	12	-	-	19	-	-
Outagamie	138	24	3	6	84	5	16	108	8	22
Ozaukee	15	4	-	-	11	-	-	15	-	-
Pepin	4	1	-	-	3	-	-	4	-	-
Pierce	17	5	-	1	11	-	-	16	-	1
Polk	29	8	-	-	20	1	-	28	1	-
Portage	37	8	-	4	20	-	5	28	-	9
Price	4	1	-	-	3	-	-	4	-	-
Racine	243	51	24	-	119	49	-	170	73	-
Richland	12	2	-	-	9	1	-	11	1	-
Rock	223	43	16	1	127	34	2	170	50	3
Rusk	15	4	-	-	10	-	1	14	-	1
St. Croix	41	13	1	-	24	2	1	37	3	1
Sauk	50	8	-	-	40	-	2	48	-	2
Sawyer	22	2	-	6	4	-	10	6	-	16
Shawano	38	5	-	-	22	-	11	27	-	11
Sheboygan	113	26	1	3	70	1	12	96	2	15
Taylor	9	1	-	-	8	-	-	9	-	-
Trempealeau	23	3	-	-	20	-	-	23	-	-
Vernon	15	1	-	-	14	-	-	15	-	-
Vilas	21	2	-	1	8	-	10	10	-	11
Walworth	75	11	1	-	61	2	-	72	3	-
Washburn	10	3	-	-	7	-	-	10	-	-
Washington	48	14	1	-	30	2	1	44	3	1
Waukesha	107	23	3	-	77	3	1	100	6	1
Waupaca	48	9	-	-	37	-	2	46	-	2
Waushara	31	6	-	1	24	-	-	30	-	1
Winnebago	123	24	1	1	85	5	7	109	6	8
Wood	74	12	-	2	51	2	7	63	2	9

Source: Resident birth certificates, Office of Health Informatics, Division of Public Health, Wisconsin Department of Health Services.

Note: In this table, births to mothers of Hispanic/Latina 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 2010**

<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 Nonmarital Births</b>
<b>Total</b>	<b>57</b>	<b>1,281</b>	<b>1,338</b>	<b>3,308</b>	<b>4,646</b>	<b>25,228</b>
Adams	-	n/s	n/s	15	16	61
Ashland	-	n/s	n/s	12	14	79
Barron	-	9	9	23	32	203
Bayfield	-	n/s	n/s	n/s	7	37
Brown	n/s	64	68	169	237	1,234
Buffalo	-	-	-	5	5	42
Burnett	-	5	5	10	15	74
Calumet	-	5	5	11	16	117
Chippewa	-	5	5	26	31	214
Clark	-	n/s	n/s	11	14	102
Columbia	-	7	7	28	35	189
Crawford	n/s	n/s	n/s	n/s	4	50
Dane	6	77	83	161	244	1,652
Dodge	-	5	5	43	48	277
Door	-	n/s	n/s	8	11	62
Douglas	-	5	5	26	31	197
Dunn	-	6	6	14	20	141
Eau Claire	-	10	10	37	47	360
Florence	-	n/s	n/s	-	n/s	11
Fond du Lac	n/s	12	13	49	62	339
Forest	-	6	6	14	20	72
Grant	-	5	5	24	29	176
Green	-	n/s	n/s	20	21	141
Green Lake	-	n/s	n/s	17	19	63
Iowa	-	n/s	n/s	13	16	89
Iron	-	n/s	n/s	n/s	n/s	14
Jackson	-	7	7	7	14	92
Jefferson	n/s	8	9	24	33	297
Juneau	-	7	7	21	28	108
Kenosha	-	56	56	131	187	924
Kewaunee	n/s	n/s	n/s	9	12	55
La Crosse	n/s	10	11	38	49	406
Lafayette	-	n/s	n/s	6	9	56
Langlade	-	7	7	12	19	84
Lincoln	-	n/s	n/s	17	20	108
Manitowoc	-	18	18	47	65	260
Marathon	n/s	20	21	64	85	489
Marinette	n/s	6	7	22	29	154
Marquette	-	n/s	n/s	8	9	50
Menominee	-	10	10	17	27	90
Milwaukee	26	506	532	1,051	1,583	7,934
Monroe	n/s	12	13	33	46	206

(Continued)

## Local Information

**Table 13. Births to Unmarried Teens by Age Group and County of Residence, Wisconsin 2010**

County	<15	15-17	<18	18-19	<20	All Nonmarital Births
Oconto	-	3	3	23	26	126
Oneida	-	5	5	9	14	105
Outagamie	-	27	27	88	115	627
Ozaukee	-	n/s	n/s	9	13	115
Pepin	-	n/s	n/s	n/s	n/s	13
Pierce	-	6	6	9	15	124
Polk	-	8	8	20	28	158
Portage	-	10	10	22	32	218
Price	-	n/s	n/s	n/s	n/s	32
Racine	n/s	69	71	153	224	1,179
Richland	n/s	n/s	n/s	8	10	59
Rock	n/s	54	58	148	206	915
Rusk	-	n/s	n/s	8	11	61
St. Croix	n/s	13	14	25	39	242
Sauk	n/s	7	8	29	37	260
Sawyer	-	8	8	13	21	86
Shawano	n/s	n/s	5	27	32	176
Sheboygan	n/s	27	28	72	100	437
Taylor	-	n/s	n/s	7	8	64
Trempealeau	-	n/s	n/s	18	20	126
Vernon	-	n/s	n/s	11	12	66
Vilas	-	n/s	n/s	17	20	94
Walworth	-	12	12	53	65	381
Washburn	-	n/s	n/s	6	8	44
Washington	-	15	15	30	45	305
Waukesha	-	24	24	76	100	710
Waupaca	n/s	8	9	34	43	179
Waushara	-	6	6	13	19	75
Winnebago	n/s	24	25	79	104	647
Wood	-	14	14	48	62	295

Source: Wisconsin Office of Health Informatics, *Wisconsin Births and Infant Deaths, 2010*.

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 2010**

City	<15	15-17	<18	18-19	<20	All Births
Appleton	-	25	25	67	92	1,288
Beloit	2	26	28	74	102	563
Brookfield	-	2	2	-	2	300
Caledonia (V)	-	1	1	11	12	244
De Pere	-	4	4	15	19	355
Eau Claire	-	10	10	36	46	790
Fitchburg	1	4	5	17	22	426
Fond du Lac	1	2	3	39	42	585
Franklin	-	2	2	6	8	351
Grand Chute (T)	-	-	-	2	2	131
Green Bay	3	53	56	138	194	1,857
Greenfield	-	3	3	6	9	373
Janesville	2	20	22	54	76	796
Kenosha	-	47	47	107	154	1,460
La Crosse	1	12	13	33	46	587
Madison	3	47	50	85	135	2,825
Manitowoc	-	11	11	23	34	384
Menomonee Falls (V)	-	3	3	10	13	362
Mequon/Thiensville	-	1	1	1	2	132
Milwaukee	25	475	500	1,004	1,504	10,357
Mount Pleasant (V)	1	3	4	13	17	234
Muskego	-	1	1	9	10	236
Neenah/Menasha	-	9	9	19	28	416
New Berlin	-	3	3	5	8	349
Oak Creek	-	5	5	11	16	410
Oshkosh	1	6	7	42	49	720
Racine	1	60	61	118	179	1,373
Sheboygan	-	21	21	66	87	736
South Milwaukee	-	3	3	12	15	241
Stevens Point	-	3	3	7	10	288
Sun Prairie	-	6	6	9	15	439
Superior	-	3	3	25	28	346
Watertown	-	5	5	8	13	290
Waukesha	-	9	9	28	37	1,026
Wausau	1	10	11	37	48	567
Wauwatosa	-	4	4	14	18	585
West Allis	1	20	21	38	59	834
West Bend	-	5	5	10	15	412

Source: Resident birth certificates, Office of Health Informatics, 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.

**Table 15. Teen Birth Rates by Selected Cities of Residence, Wisconsin 2010**

<b>City</b>	<b>Teen Birth Rate (15-19)</b>	<b>Teen Birth Rate (&lt;20)</b>
Green Bay	52.3	53.1
Kenosha	41.4	41.4
Madison	15.5	15.9
Milwaukee	59.2	60.2
Racine	67.2	67.6
Wisconsin	26.2	26.5

Source: Office of Health Informatics, 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 2000-2010**

<b>County</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>2008</b>	<b>2009</b>	<b>2010</b>
<b>Total</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>	<b>6,096</b>	<b>5,855</b>	<b>5,147</b>
Adams	20	23	26	21	24	26	24	27	35	34	21
Ashland	33	19	22	28	10	22	17	22	24	13	15
Barron	45	55	63	47	41	45	50	45	44	36	37
Bayfield	8	14	12	6	13	10	8	11	8	10	7
Brown	332	290	304	300	262	279	276	304	306	282	272
Buffalo	15	12	11	7	7	13	11	9	4	7	5
Burnett	18	23	22	18	16	16	21	15	18	17	15
Calumet	20	33	19	33	31	22	25	22	26	20	18
Chippewa	73	68	62	45	58	56	52	58	59	53	42
Clark	37	36	42	36	37	38	31	36	22	33	18
Columbia	42	42	39	42	44	41	45	42	38	38	39
Crawford	25	22	25	16	13	14	16	13	21	12	5
Dane	382	358	335	306	343	321	325	364	315	330	258
Dodge	100	80	80	79	72	71	77	63	68	51	54
Door	25	21	18	19	17	19	17	14	15	13	12
Douglas	65	53	46	51	44	38	43	44	41	47	38
Dunn	34	40	33	43	34	35	27	46	33	28	24
Eau Claire	85	91	83	89	77	87	82	90	81	67	59
Florence	5	1	4	2	-	1	2	3	4	3	1
Fond du Lac	101	102	91	86	86	102	94	100	81	98	75
Forest	11	17	18	16	14	15	15	12	11	14	22
Grant	47	37	45	55	49	39	35	44	45	31	30
Green	26	31	30	27	28	34	36	31	30	37	24
Green Lake	26	18	19	17	17	16	11	14	21	15	21
Iowa	19	19	21	13	14	16	27	17	11	12	17
Iron	8	1	-	3	4	1	6	1	3	2	2
Jackson	31	21	22	26	29	23	27	26	21	22	16
Jefferson	79	70	83	74	59	85	64	64	62	67	41
Juneau	39	34	37	29	30	23	35	41	29	27	30
Kenosha	245	222	232	228	199	185	211	222	256	245	196
Kewaunee	19	13	17	16	13	13	10	11	10	10	13
La Crosse	81	105	95	108	95	94	103	99	86	90	64
Lafayette	16	20	13	8	19	9	10	13	14	8	12
Langlade	34	30	34	24	24	27	18	31	22	19	21
Lincoln	25	27	33	27	30	23	33	31	29	29	21
Manitowoc	85	80	88	101	76	77	71	81	72	61	73

(Continued)

## Trend Information

**Table 16. Births to Teens by County of Residence, Wisconsin 2000-2010**

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Marathon	141	119	137	104	107	122	126	112	117	125	104
Marinette	53	49	39	38	53	49	43	34	34	37	30
Marquette	21	31	19	14	22	18	13	21	10	11	14
Menominee	18	27	16	18	23	25	24	29	34	22	28
Milwaukee	2,331	2,326	2,184	2,092	2,042	2,034	2,051	2,085	2,033	1,971	1,665
Monroe	71	56	52	51	76	50	57	59	60	51	55
Oconto	30	32	33	38	30	27	35	31	27	35	29
Oneida	27	28	21	26	19	29	23	28	32	28	19
Outagamie	162	161	172	145	110	124	125	140	141	147	138
Ozaukee	29	27	28	29	30	25	24	22	26	13	15
Pepin	7	8	6	5	4	2	3	6	1	6	4
Pierce	31	19	27	16	21	28	25	17	15	18	17
Polk	40	46	35	39	35	35	49	41	44	43	29
Portage	84	68	71	66	52	48	44	69	53	44	37
Price	7	9	10	11	8	11	9	4	7	6	4
Racine	352	291	328	324	281	303	299	312	290	265	243
Richland	15	22	12	16	13	12	14	11	25	10	12
Rock	257	273	244	232	226	233	218	248	212	229	223
Rusk	12	21	17	14	20	15	10	17	17	17	15
St. Croix	55	46	31	41	43	46	38	36	38	27	41
Sauk	63	75	79	56	64	65	70	72	64	59	50
Sawyer	32	32	22	18	29	30	24	31	19	23	22
Shawano	38	43	42	35	42	39	48	34	38	32	38
Sheboygan	132	138	107	125	122	135	113	116	115	106	113
Taylor	17	20	17	17	17	20	7	20	10	12	9
Trempealeau	24	29	16	29	35	22	27	26	26	24	23
Vernon	36	21	29	22	20	26	20	18	15	20	15
Vilas	18	20	18	22	11	15	15	27	18	25	21
Walworth	100	114	93	103	118	83	96	99	90	68	75
Washburn	20	22	18	14	15	20	15	12	16	11	10
Washington	77	76	63	70	45	54	60	63	91	63	48
Waukesha	191	146	153	147	142	138	156	135	116	133	107
Waupaca	56	53	46	63	50	41	47	49	50	58	48
Waushara	24	34	34	37	27	29	23	28	21	24	31
Winnebago	157	141	129	136	137	136	135	129	135	141	123
Wood	93	98	62	58	68	68	59	73	91	70	74

Source: Resident birth certificates, Office of Health Informatics, 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, Office of Health Informatics, 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 Office of Health Informatics has reported maternal and child health data by race and ethnicity two different ways. The first presentation of data excludes persons of Hispanic/Latina ethnicity from any of the race categories and shows data for Hispanics/Latinas separately. Most of the tables and graphs in this report present the race/ethnicity data in this format. Table 12 includes Hispanics/Latinas 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 2010, rather than the mortality experience of the 2010 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 2010 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 abortions.)

**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.





---

***Births to Teens in Wisconsin, 2010***  
P-45365-10 (January 2012)

Wisconsin Department of Health Services  
Division of Public Health  
Office of Health Informatics