

# Minnesota Adolescent Pregnancy and Birth Statistics<sup>1</sup>

## Minnesota Adolescent Pregnancy Statistics:

The pregnancy rate among adolescents aged 15–19 decreased by 6% from 2019 to 2020, while the birth rate decreased by nearly 10%. In 2020, both the pregnancy rate and birth rate reached historic lows, and birth rates decreased across every racial and ethnic group in Minnesota. From 2019 to 2020, the number of pregnancies among adolescents younger than 15 increased by over 30% (Figure 1).

FIGURE 1. MINNESOTA ADOLESCENT PREGNANCY STATISTICS, 1990–2020

NUMBER OF PREGNANCIES	1990	2000	2010	2017	2018	2019	2020	CHANGE SINCE 1990	CHANGE SINCE 2019
Under 15	159	150	89	25	33	36	47	-70.4%	30.6%
15–17 years	2803	2411	1479	700	586	612	595	-78.8%	-2.8%
18–19 years	5833	5164	3872	2177	1910	1932	1800	-69.1%	-6.8%
15–19 years	8636	7575	5351	2877	2496	2544	2395	-72.3%	-5.9%
PREGNANCY RATES PER 1,000	1990	2000	2010	2017	2018	2019	2020	CHANGE SINCE 1990	CHANGE SINCE 2019
15–17 years	33.8	21.9	13.8	6.6	5.6	5.7	5.5	-83.7%	-3.5%
18–19 years	92.2	70.9	53.9	31.3	27.4	27.7	26.2	-71.6%	-5.4%
15–19 years	59	41.4	29.9	16.4	14.3	14.4	13.5	-77.1%	-6.25%

## Minnesota Adolescent Birth Statistics:

The number of births increased by 67%. These changes are magnified because there are so few adolescents in this age group who become pregnant and/or give birth. Still, this represents a 70% decrease in pregnancies and a 79% decrease in births to adolescents younger than 15 since 1990 (Figures 2).

FIGURE 2. MINNESOTA ADOLESCENT BIRTH STATISTICS, 1990–2020

NUMBER OF BIRTHS	1990	2000	2010	2017	2018	2019	2020	CHANGE SINCE 1990	CHANGE SINCE 2019
Under 15	94	87	47	12	20	112	20	-78.7%	66.7%
15–17 years	1648	1710	1072	475	402	400	380	-76.9%	-5.0%
18–19 years	3688	3686	2951	1638	1392	1390	1230	-66.6%	-11.5%
15–19 years	5336	5396	4023	2113	1794	1790	1610	-69.8%	-10.1%
BIRTH RATES PER 1,000	1990	2000	2010	2017	2018	2019	2020	CHANGE SINCE 1990	CHANGE SINCE 2019
15–17 years	19.9	15.5	10	4.5	3.8	3.7	3.5	-82.4%	-5.4%
18–19 years	58.3	50.6	41.1	23.5	20.0	19.9	17.9	-69.3%	-10.1%
15–19 years	36.5	29.5	22.4	12.1	10.2	10.1	9.1	-75.1%	-9.9%

## National Comparison:

From 1990 to 2020, the birth rate among adolescents aged 15–19 in the United States dropped 75%, reaching a record low of 15.4 births per 1,000.<sup>1,2</sup> The decline in adolescent pregnancy over the past two decades is likely due to a combination of improved contraceptive use and delayed initiation of sexual activity.<sup>3</sup> More recent declines have mainly been driven by increased use of highly effective contraceptive methods (IUDs and implants) and dual methods.<sup>4,5</sup> Despite reaching historic lows in 2020, the United States continues to have one of the highest adolescent pregnancy and birth rates among high-income nations.<sup>6</sup>

## REFERENCES:

- 1 Osterman, M. J. K., Martin, J.A., Hamilton, B.E., Driscoll, A.K., & Valenzuela C.P. (2022). Births: Final Data for 2020. National Vital Statistics Reports, 70(17), 1-50. Retrieved from <https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-17.pdf>
- 2 Trends in teen pregnancy and childbearing: HHS Office of Population Affairs. OPA Office of Population Affairs. (n.d.). Retrieved June 28, 2022, from <https://opa.hhs.gov/adolescent-health/reproductive-health-and-teen-pregnancy/trends-teen-pregnancy-and-childbearing>
- 3 Boonstra HD. What is Behind the Declines in Teen Pregnancy Rates? Guttmacher Institute: Policy review. 2014;17(3)15–21.
- 4 Wind R. Declines in Teen Pregnancy Risk Entirely Driven by Improved Contraceptive Use. Guttmacher Institute. <https://www.guttmacher.org/news-release/2016/declines-teen-pregnancy-risk-entirely-driven-improved-contraceptive-use>. Published August 30, 2016. Accessed June 28, 2022.
- 5 Wind R. U.S. Rates of Pregnancy, Birth and abortion Among Adolescents and Young Adults Continues to Decline. Guttmacher Institute. <https://www.guttmacher.org/news-release/2017/us-rates-pregnancy-birth-and-abortion-among-adolescents-and-young-adults-continue>. Published September 7, 2017. Accessed June 28, 2022.
- 6 World Development Indicators: Reproductive Indicators. Washington, D.C.: The World Bank Group; 2020. <https://data.worldbank.org/indicator/sp.ado.tfrt>. Accessed July 3, 2022.



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