



OKLAHOMA
State Department of Health

**TEEN
BIRTH
REPORT**
1996 - 2020

Oklahoma State Department of Health
Maternal & Child Health Service | MCH Assessment
Published November 2021

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LIVE BIRTH

An infant with signs of life at birth.

BIRTH RATE

The number of live births / total population x 1,000.

AGE-SPECIFIC BIRTH RATE

Number of live births in specified age group/population of females in specified age group X 1,000.

PREVIOUS LIVE BIRTH

When a female has had one or more pregnancies that resulted in a live birth.

BIRTH WEIGHT

The weight in grams of a newborn:

- Very low birth weight (500-1,499 grams)
- Moderately low birth weight (1,500-2,499 grams)
- Normal birth weight (2,500-3,999 grams)
- High birth weight (4,000-5,900 grams)

GESTATIONAL AGE

The obstetric estimate of gestation at delivery:

- Preterm (20-36 weeks)
- Early term (37-38 weeks)
- Full term (39-40 weeks)
- Late term (41 weeks)
- Post term (42-47 weeks)

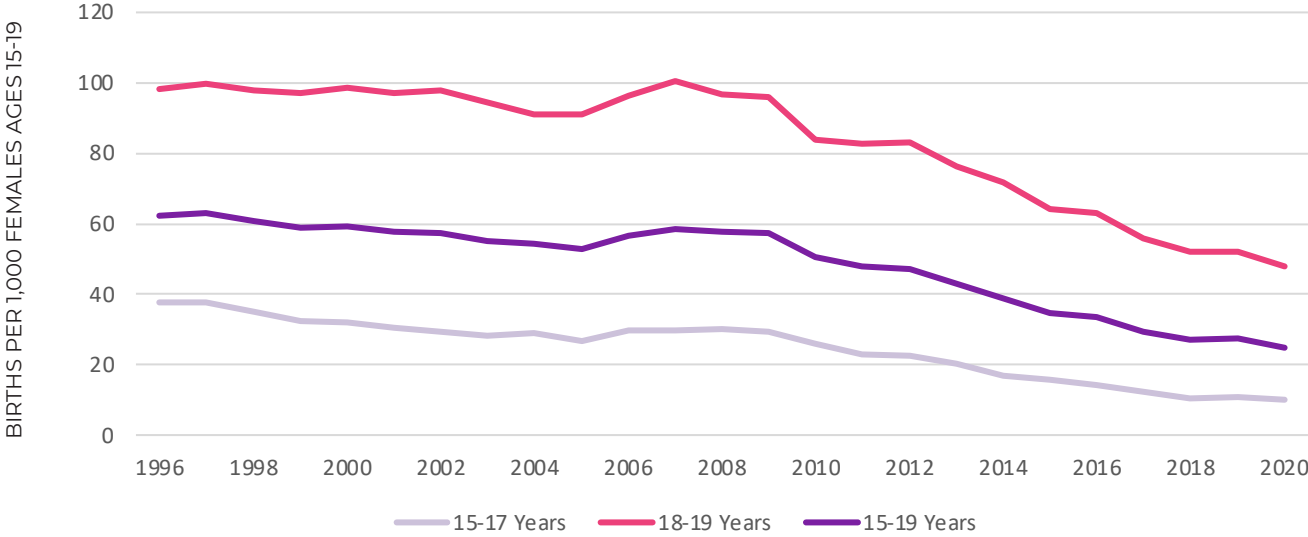
NUMBER AND RATE OF TEEN BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020

Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	Rate	#	Rate	#	Rate
1996	2,758	37.8	4,939	98.3	7,697	62.5
1997	2,819	37.7	5,146	99.8	7,965	63.0
1998	2,704	35.2	5,174	97.9	7,878	60.8
1999	2,514	32.5	5,169	96.9	7,683	58.8
2000	2,492	32.1	5,219	98.7	7,711	59.1
2001	2,322	30.4	5,145	97.1	7,467	57.7
2002	2,216	29.3	5,086	97.9	7,302	57.2
2003	2,118	28.3	4,855	94.3	6,973	55.2
2004	2,145	28.9	4,704	90.8	6,849	54.3
2005	2,020	26.8	4,662	91.0	6,682	52.7
2006	2,281	29.9	4,944	96.1	7,225	56.6
2007	2,293	29.9	5,230	100.3	7,523	58.3
2008	2,300	30.3	5,192	96.8	7,492	57.8
2009	2,203	29.4	5,241	95.9	7,444	57.4
2010	1,917	25.9	4,573	83.7	6,490	50.4
2011	1,684	22.9	4,335	82.6	6,019	47.8
2012	1,667	22.8	4,176	83.0	5,843	47.3
2013	1,518	20.5	3,792	76.1	5,310	42.9
2014	1,269	16.8	3,523	71.7	4,792	38.4
2015	1,225	15.9	3,166	64.2	4,391	34.8
2016	1,100	14.2	3,146	63.1	4,246	33.4
2017	964	12.4	2,822	56.0	3,786	29.6
2018	818	10.6	2,662	52.3	3,480	27.1
2019	851	11.0	2,669	52.1	3,520	27.4
2020	786	10.1	2,431	48.1	3,217	25.0

Birth Rate= Number of live births per 1,000 females in specified age group

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share.

TEEN BIRTHS RATES BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020



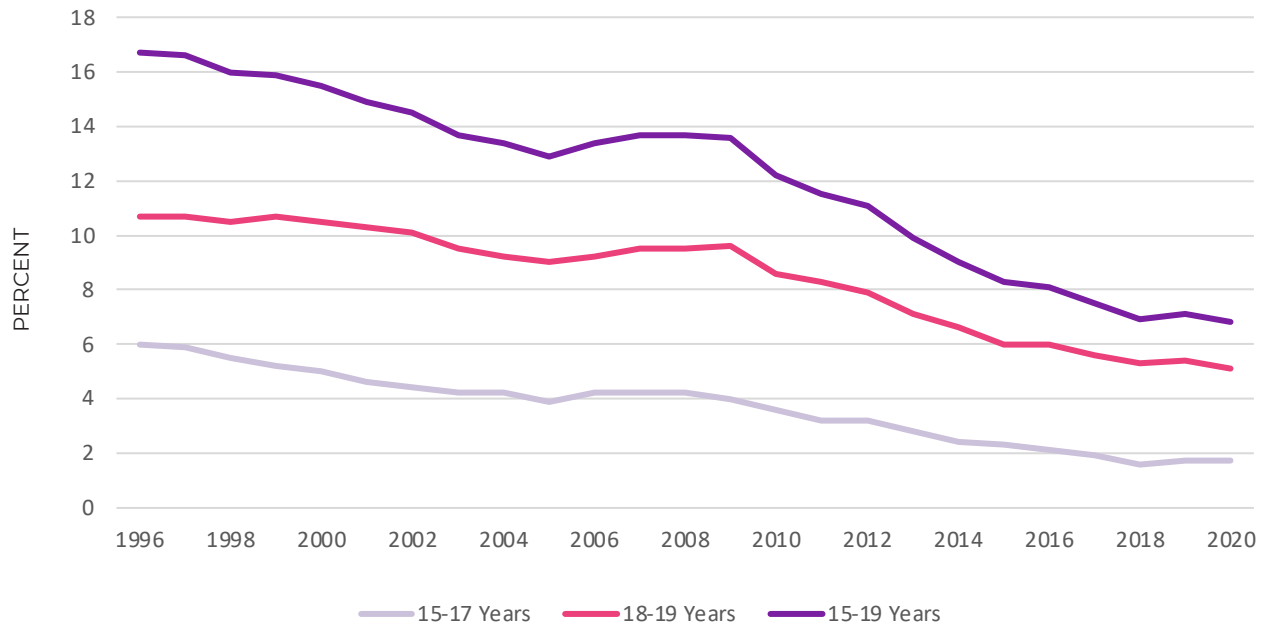
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at health.ok.gov/ok2share

TEEN BIRTHS AS A PERCENT OF ALL BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020

	15 -17 years	18 -19 years	Total (15 - 19)
Year	%	%	%
1996	6.0	10.7	16.7
1997	5.9	10.7	16.6
1998	5.5	10.5	16.0
1999	5.2	10.7	15.9
2000	5.0	10.5	15.5
2001	4.6	10.3	14.9
2002	4.4	10.1	14.5
2003	4.2	9.5	13.7
2004	4.2	9.2	13.4
2005	3.9	9.0	12.9
2006	4.2	9.2	13.4
2007	4.2	9.5	13.7
2008	4.2	9.5	13.7
2009	4.0	9.6	13.6
2010	3.6	8.6	12.2
2011	3.2	8.3	11.5
2012	3.2	7.9	11.1
2013	2.8	7.1	9.9
2014	2.4	6.6	9.0
2015	2.3	6.0	8.3
2016	2.1	6.0	8.1
2017	1.9	5.6	7.5
2018	1.6	5.3	6.9
2019	1.7	5.4	7.1
2020	1.7	5.1	6.8

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1996 to 2020, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share.

TEEN BIRTHS AS A PERCENT OF ALL BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at health.ok.gov/ok2share

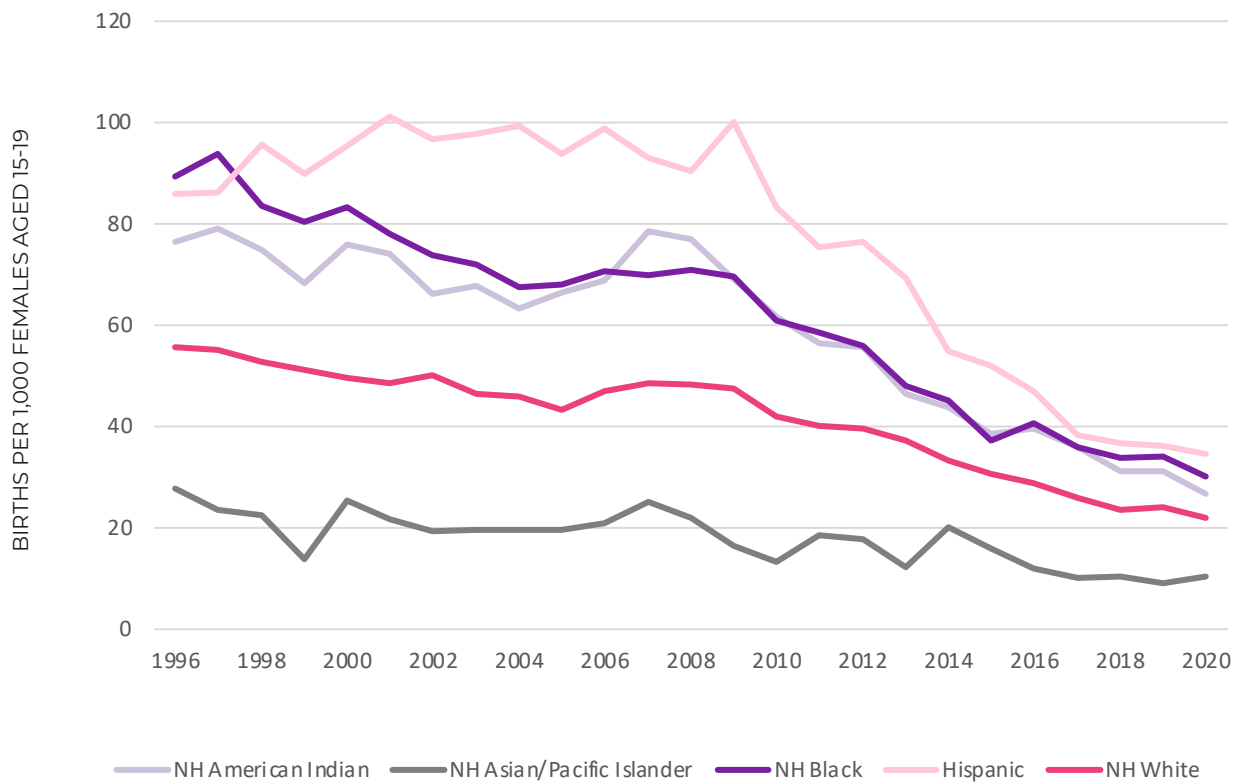
NUMBER AND RATE OF TEEN BIRTHS (15-19 YEARS) BY RACE AND ETHNICITY OF MOTHER: OKLAHOMA, 1996 TO 2020

Year	NH Am. Indian		NH Asian		NH Black		Hispanic		NH White	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1996	1,017	76.4	46	27.6	1,091	89.2	545	85.8	4,989	55.6
1997	1,104	79.0	42	23.5	1,158	93.7	593	86.2	5,033	55.1
1998	1,090	74.9	44	22.5	1,060	83.6	716	95.5	4,887	52.6
1999	1,016	68.1	28	13.7	1,019	80.2	730	89.8	4,744	51.1
2000	1,144	75.8	54	25.3	1,047	83.3	810	95.4	4,577	49.6
2001	1,138	73.9	47	21.7	979	78.0	920	101.0	4,370	48.5
2002	1,020	66.1	42	19.2	923	73.6	919	96.7	4,394	50.0
2003	1,031	67.7	42	19.4	906	71.9	957	97.8	4,021	46.4
2004	969	63.3	43	19.6	860	67.5	1,019	99.4	3,923	45.8
2005	1,024	66.3	44	19.6	881	67.9	1,017	93.7	3,690	43.3
2006	1,078	68.8	50	20.9	940	70.5	1,131	98.8	3,990	47.0
2007	1,251	78.4	62	25.0	941	69.9	1,135	92.9	4,102	48.4
2008	1,239	77.0	56	21.9	971	70.9	1,156	90.3	4,059	48.1
2009	1,110	68.9	43	16.2	966	69.5	1,360	100.1	3,959	47.4
2010	985	61.6	36	13.2	847	60.9	1,183	83.3	3,437	42.0
2011	892	56.3	50	18.4	804	58.4	1,101	75.3	3,171	40.1
2012	874	55.5	50	17.6	752	55.7	1,131	76.4	3,034	39.6
2013	738	46.3	35	12.0	646	48.0	1,069	69.2	2,820	37.0
2014	702	43.6	61	20.0	602	44.9	890	54.9	2,532	33.3
2015	625	38.5	49	15.7	502	37.0	882	51.8	2,333	30.6
2016	648	39.6	39	11.8	545	40.6	833	46.8	2,181	28.6
2017	586	35.9	35	10.0	480	35.7	715	38.3	1,968	25.9
2018	501	31.1	37	10.4	452	33.8	717	36.7	1,773	23.4
2019	494	31.2	34	9.0	455	34.1	732	36.0	1,804	23.9
2020	418	26.7	38	10.2	400	30.1	725	34.4	1,636	21.8

NH= Non-Hispanic #= Number of live births Birth Rate= Number of births per 1,000 females in specified race/ethnic group

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1996 to 2020, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share.

TEEN BIRTH RATES (15-19 YEARS) BY RACE AND ETHNICITY OF MOTHER: OKLAHOMA, 1996 TO 2020



NH- Non Hispanic

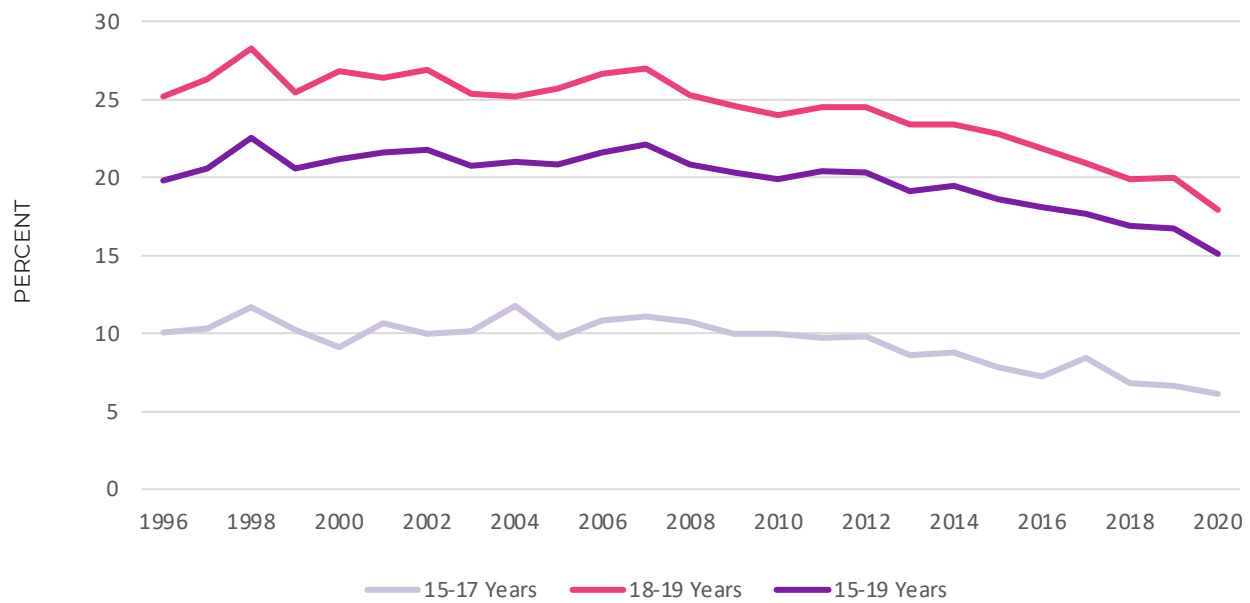
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at health.ok.gov/ok2share

NUMBER AND PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020

Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	%	#	%	#	%
1996	271	10.1	1,212	25.2	1,483	19.8
1997	253	10.3	1,147	26.3	1,400	20.6
1998	204	11.7	938	28.3	1,142	22.6
1999	148	10.2	768	25.5	916	20.5
2000	140	9.1	879	26.8	1,019	21.2
2001	221	10.7	1,237	26.4	1,458	21.6
2002	221	10.0	1,367	26.9	1,588	21.8
2003	214	10.1	1,229	25.3	1,443	20.7
2004	253	11.8	1,184	25.2	1,437	21.0
2005	196	9.7	1,195	25.7	1,391	20.9
2006	246	10.8	1,315	26.6	1,561	21.6
2007	253	11.0	1,412	27.0	1,665	22.1
2008	247	10.7	1,313	25.3	1,560	20.8
2009	219	9.9	1,290	24.6	1,509	20.3
2010	191	10.0	1,096	24.0	1,287	19.9
2011	163	9.7	1,062	24.5	1,225	20.4
2012	162	9.8	1,020	24.5	1,182	20.3
2013	130	8.6	883	23.4	1,013	19.1
2014	112	8.8	819	23.4	931	19.5
2015	96	7.8	721	22.8	817	18.6
2016	79	7.2	688	21.9	767	18.1
2017	81	8.4	589	20.9	670	17.7
2018	56	6.8	531	19.9	587	16.9
2019	56	6.6	533	20.0	589	16.7
2020	48	6.1	436	17.9	486	15.1

Source: 1991-2009 Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share. 2010-2019 Standardized Birth Data Files, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics. This table shows the number of teen births where this was her second or higher birth and the percent of all teen births that were a second or higher birth.

PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1996 TO 2020



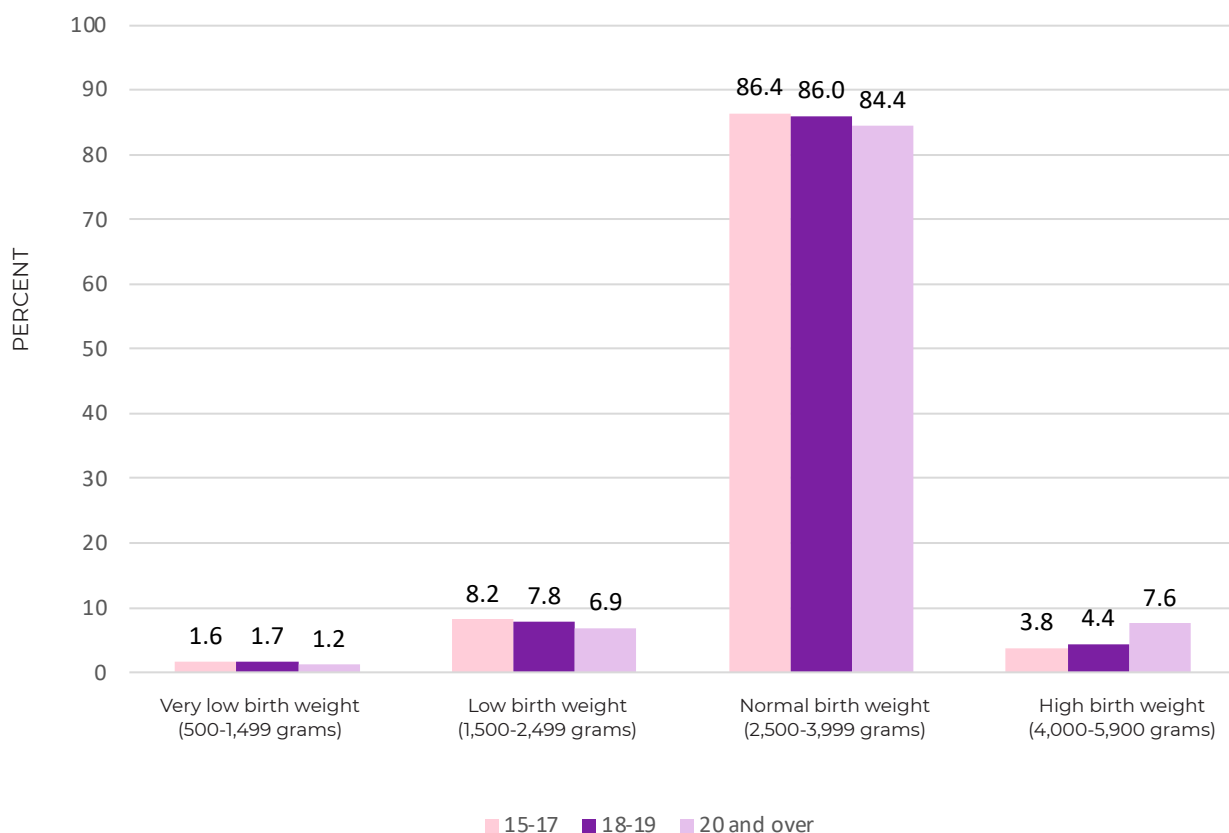
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at health.ok.gov/ok2share

BIRTH WEIGHT STATUS BY AGE OF MOTHER: OKLAHOMA, 2018-2020

	15 - 17 years	18 - 19 years	20 & over
Birth Weight Status	%	%	%
Very low birth weight (500-1,499 grams)	1.6	1.7	1.2
Moderately low birth weight (1,500-2,499 grams)	8.2	7.8	6.9
Normal birth weight (2,500 - 3,999 grams)	86.4	86.0	84.4
High birth weight (4,000-5,900 grams)	3.8	4.4	7.6
TOTAL	100.0	99.9	100.1

%= Percent of births by age of mother and birth weight status. Totals may not =100% due to rounding error.

BIRTH WEIGHT STATUS BY AGE OF MOTHER: OKLAHOMA, 2018-2020



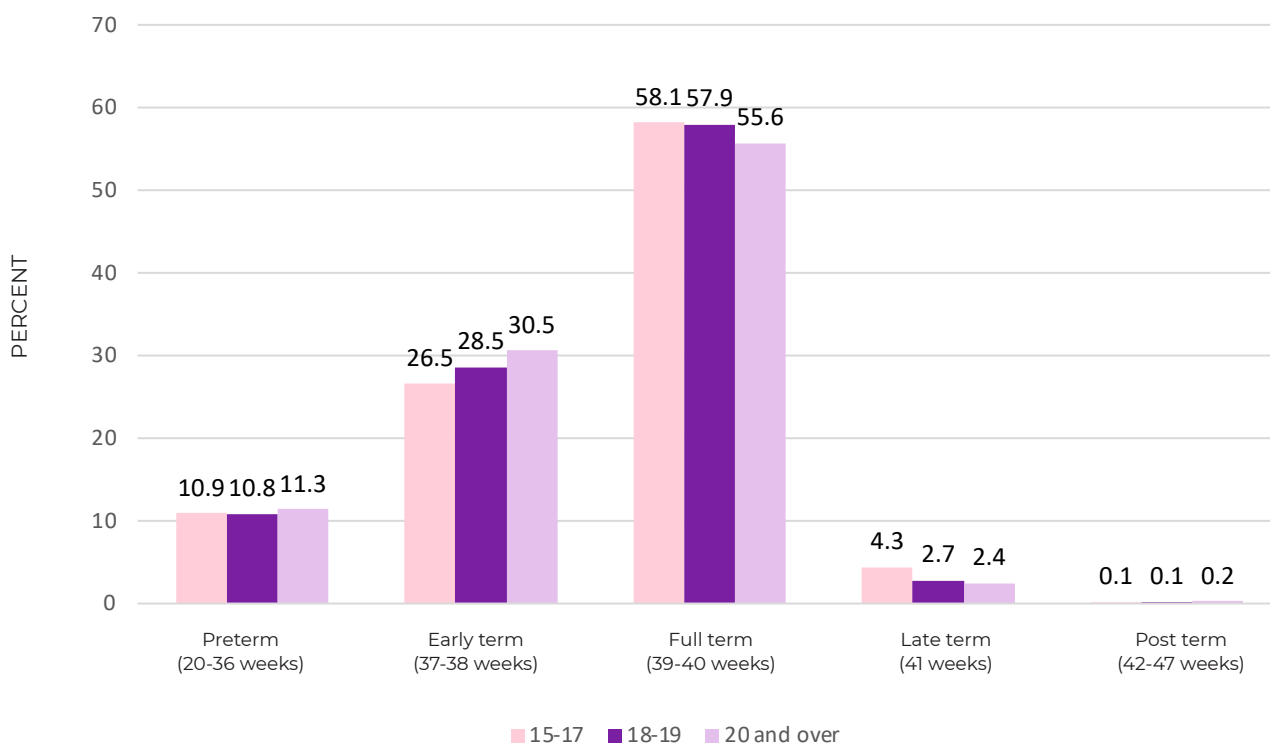
Data Source: Standardized Birth Data Files 2018-2020, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data files Source: Health Care Information, Center for Health Statistics.

GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER: OKLAHOMA, 2018-2020

	15 - 17 years	18 - 19 years	20 & over
Gestational Age	%	%	%
Preterm (20-36 weeks)	10.9	10.8	11.3
Early term (37-38 weeks)	26.5	28.5	30.5
Full term (39-40 weeks)	58.1	57.9	55.6
Late term (41 weeks)	4.3	2.7	2.4
Post term (42-47 weeks)	0.1	0.1	0.2
TOTAL	99.9	100.0	100.0

%= The percent of births by age of mother and gestational age. Totals may not =100% due to rounding error.

GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER: OKLAHOMA, 2018-2020



Data Source: Standardized Birth Data Files 2018-2020, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data files Source: Health Care Information, Center for Health Statistics.



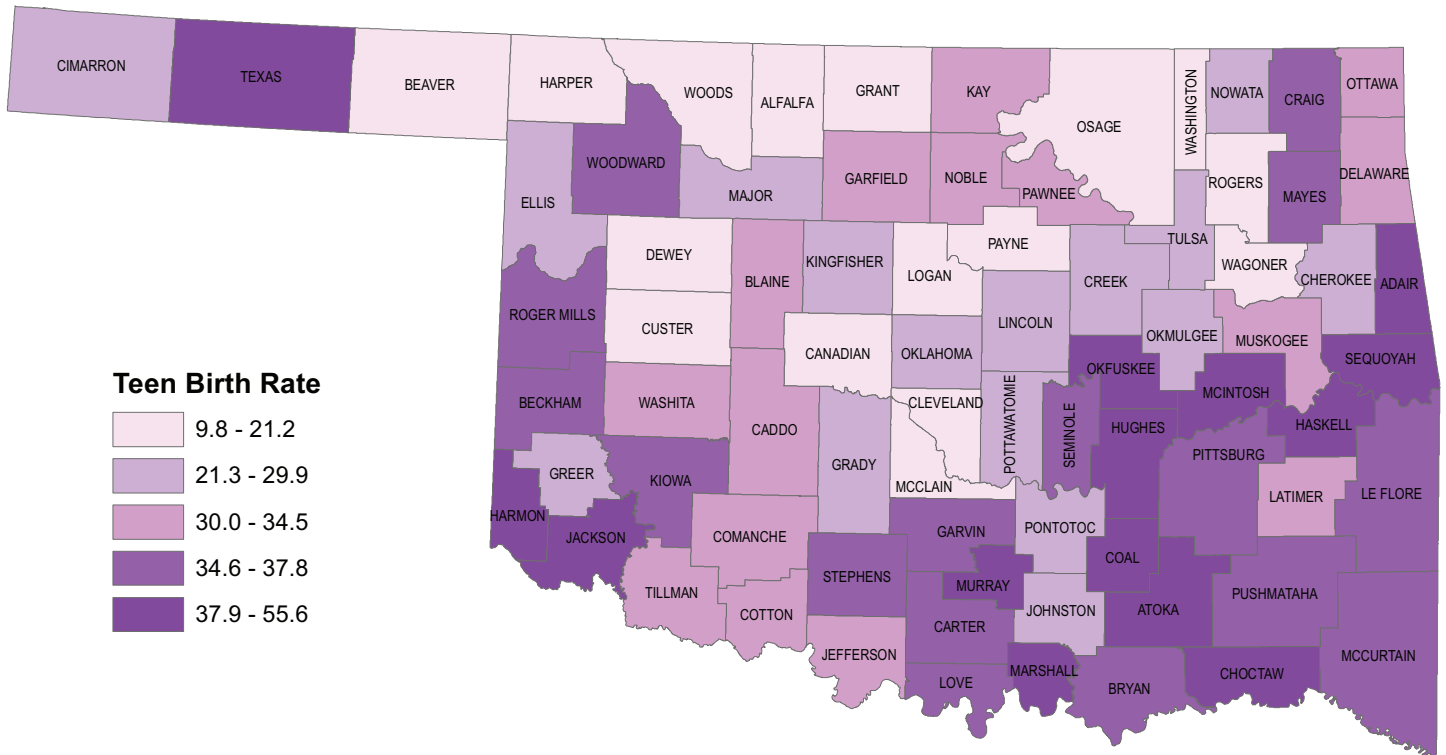
BIRTH RATES FOR TEENS AGED 15-19 YEARS BY COUNTY: OKLAHOMA 2018-2020

County	Live Births	Birth Rate	County	Live Births	Birth Rate	County	Live Births	Birth Rate
Adair	100	44.5	Grady	130	24.9	Muskogee	224	34.1
Alfalfa	7	18.4	Grant	7	18.6	Noble	32	32.8
Atoka	54	46.6	Greer	13	25.4	Nowata	24	27.3
Beaver	6	9.8	Harmon	12	47.1	Okfuskee	45	48.3
Beckham	62	34.8	Harper	7	20.8	Oklahoma	2,200	29.4
Blaine	29	31.9	Haskell	50	45.8	Okmulgee	116	29.9
Bryan	165	34.6	Hughes	60	55.6	Osage	66	16.1
Caddo	89	32.6	Jackson	85	38.2	Ottawa	107	33.1
Canadian	206	14.4	Jefferson	19	34.4	Pawnee	52	34.5
Carter	174	37.8	Johnston	31	26.7	Payne	139	11.7
Cherokee	134	24.2	Kay	147	34.3	Pittsburg	125	34.9
Choctaw	66	46.4	Kingfisher	35	22.6	Pontotoc	123	29.8
Cimarron	6	27.8	Kiowa	30	37.7	Pottawatomie	203	26.7
Cleveland	421	13.4	Latimer	33	31.9	Pushmataha	32	35.0
Coal	21	42.4	Leflore	174	36.1	Roger Mills	13	35.7
Comanche	381	33.5	Lincoln	85	25.3	Rogers	146	16.3
Cotton	16	31	Logan	73	12.8	Seminole	97	35.9
Craig	42	34.7	Love	35	34.7	Sequoyah	154	40.2
Creek	173	26.1	Major	18	23.3	Stephens	139	34.6
Custer	77	21.2	Marshall	63	41.3	Texas	88	40.7
Delaware	110	30.1	Mayes	135	37.5	Tillman	21	31.6
Dewey	9	18.1	McClain	83	20.4	Tulsa	1,532	24.6
Ellis	10	26.2	McCurtain	114	37.8	Wagoner	127	17.0
Garfield	182	32.8	McIntosh	61	40.1	Washington	92	19.7
Garvin	96	37.3	Murray	50	42.0	Washita	33	31.6
						Woods	12	13.9
						Woodward	69	37.0

Birth Rate= Number of live births per 1,000 females in specified age group

Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 2018-2020, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share.

BIRTH RATES FOR TEENS AGED 15-19 YEARS BY COUNTY: OKLAHOMA 2018-2020



Oklahoma Average (2018-2020): 26.5 per 1,000 females

$$\text{Teen birth rate} = \frac{\text{Birth to females 15 - 19 years} \times 1,000}{\text{Total female population ages 15 - 19 years}}$$

Data Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, 2018 to 2020, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at health.ok.gov/ok2share.

Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.

Map Created Nov. 2021

For questions, please contact :



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**MATERNAL & CHILD HEALTH SERVICE
MCH ASSESSMENT**

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