



OKLAHOMA  
State Department  
of Health

# TEEN BIRTH REPORT

1995 - 2019

Maternal & Child Health Service  
MCH Assessment  
Published August 2021



# TEEN BIRTH REPORT

1995 - 2019

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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)

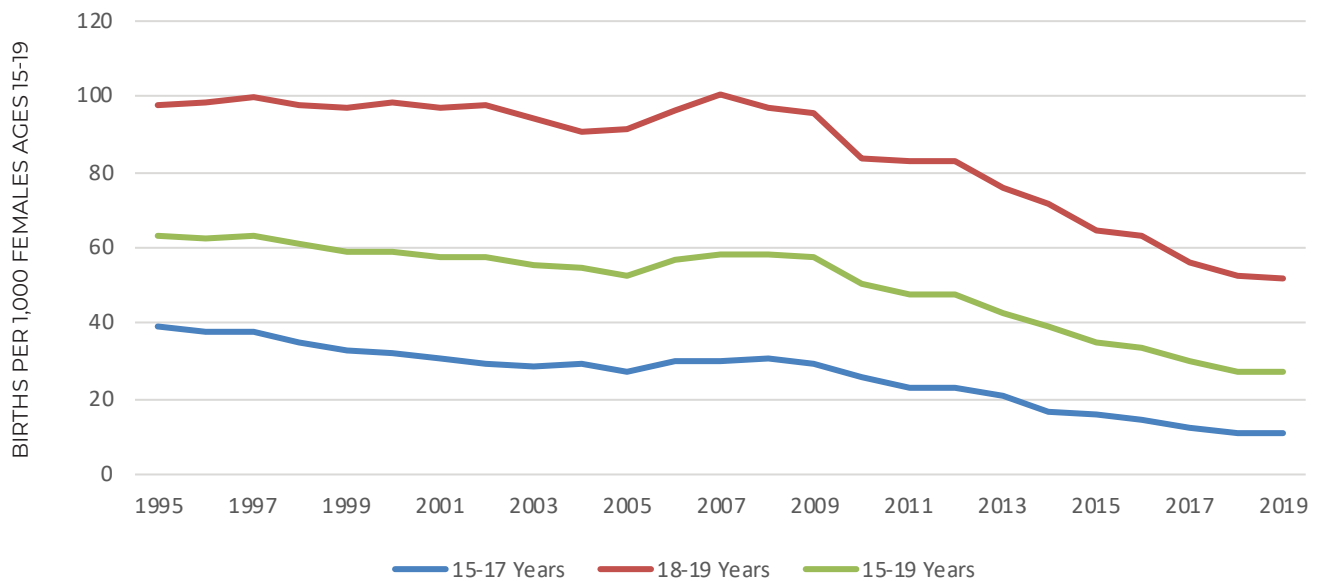
## NUMBER AND RATE OF TEEN BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1995 TO 2019

	15 - 17 years		18 - 19 years		Total (15 - 19)	
Year	#	Rate	#	Rate	#	Rate
1995	2,763	38.9	4,785	97.8	7,548	63.0
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

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 <http://www.health.ok.gov/ok2share>.

## TEEN BIRTHS RATES BY AGE OF MOTHER: OKLAHOMA, 1995 TO 2019



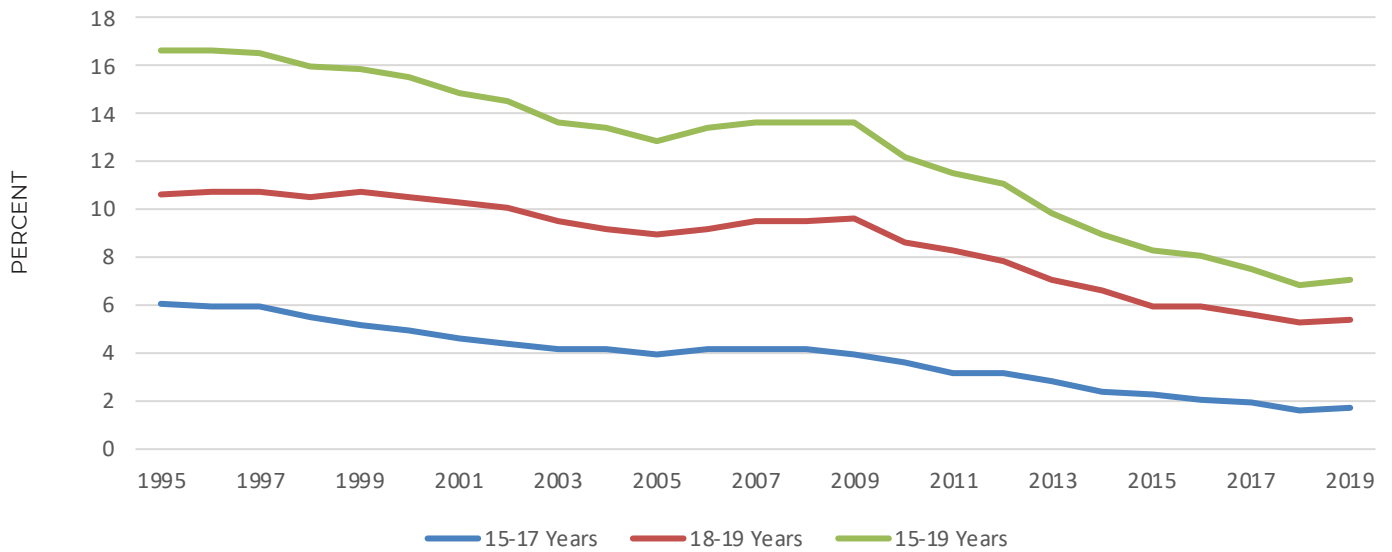
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at URL <http://www.health.ok.gov/ok2share>

## TEEN BIRTHS AS A PERCENT OF ALL BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1995 TO 2019

	15 -17 years	18 -19 years	Total (15 - 19)
Year	%	%	%
1995	6.1	10.6	16.7
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

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1995 to 2019, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

## TEEN BIRTHS AS A PERCENT OF ALL BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1995 TO 2019



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 URL <http://www.health.ok.gov/ok2share>



## NUMBER AND RATE OF TEEN BIRTHS (15-19 YEARS) BY RACE AND ETHNICITY OF MOTHER: OKLAHOMA, 1995 TO 2019

	NH Am. Indian		NH Asian		NH Black		Hispanic		NH White	
Year	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1995	1,010	79.4	51	32.5	1,117	94.8	464	80.3	4,898	55.6
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

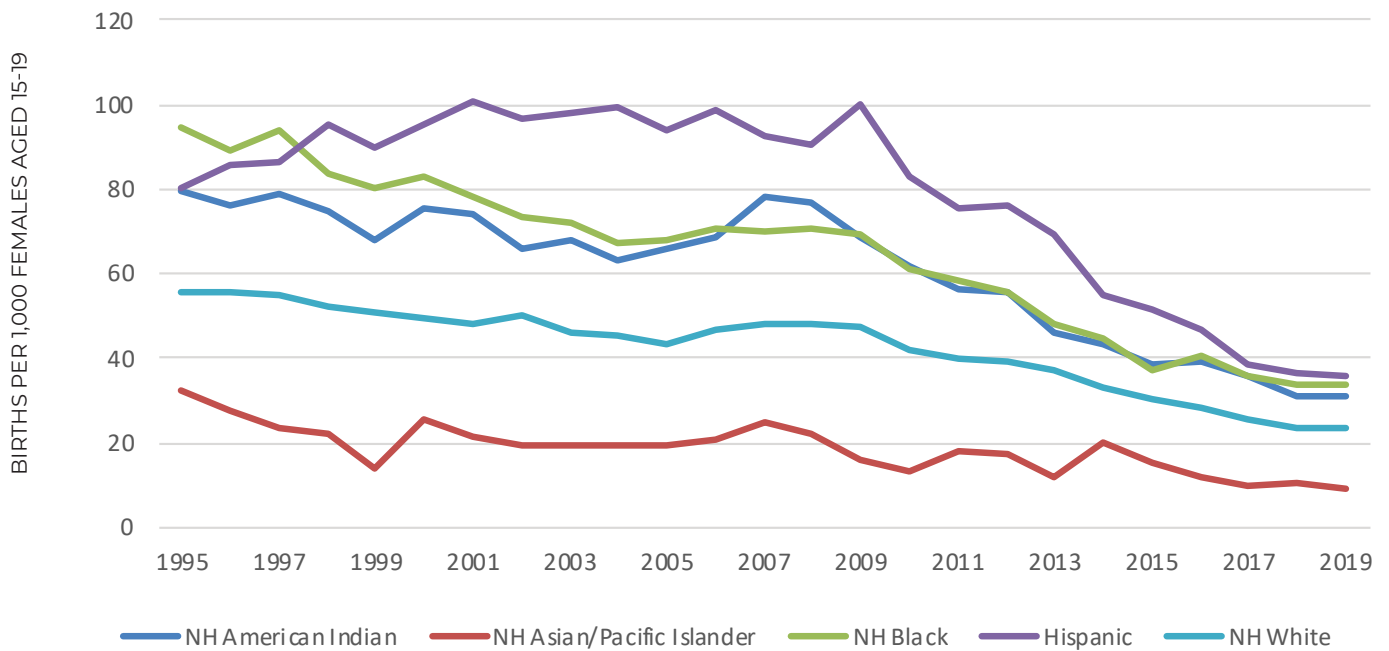
NH= Non-Hispanic #= Number of live births Birth Rate= Number of births per 1,000 females in specified race/ethnic group

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1995 to 2019, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.





## TEEN BIRTH RATES (15-19 YEARS) BY RACE AND ETHNICITY OF MOTHER: OKLAHOMA, 1995 TO 2019



NH- Non Hispanic

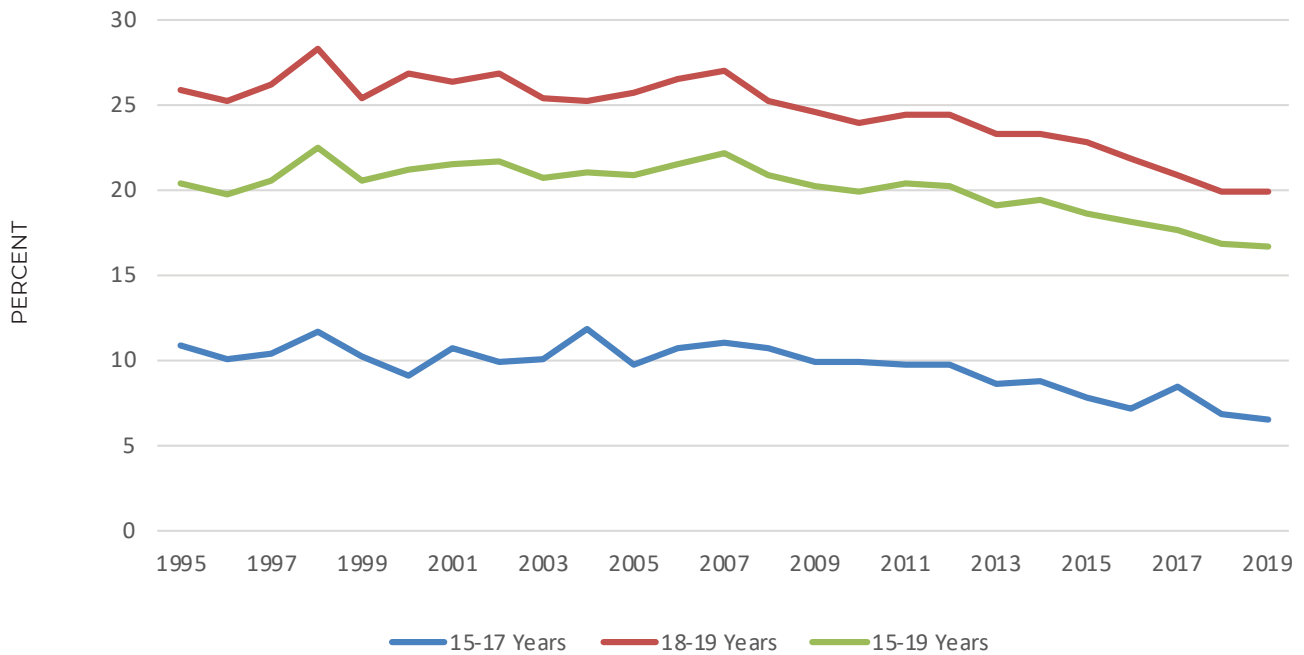
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at URL <http://www.health.ok.gov/ok2share>

## NUMBER AND PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER: OKLAHOMA, 1995 TO 2019

	15 - 17 years		18 - 19 years		Total (15 - 19)	
Year	#	%	#	%	#	%
1995	292	10.8	1,209	25.9	1,501	20.4
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

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 <http://www.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, 1995 TO 2019



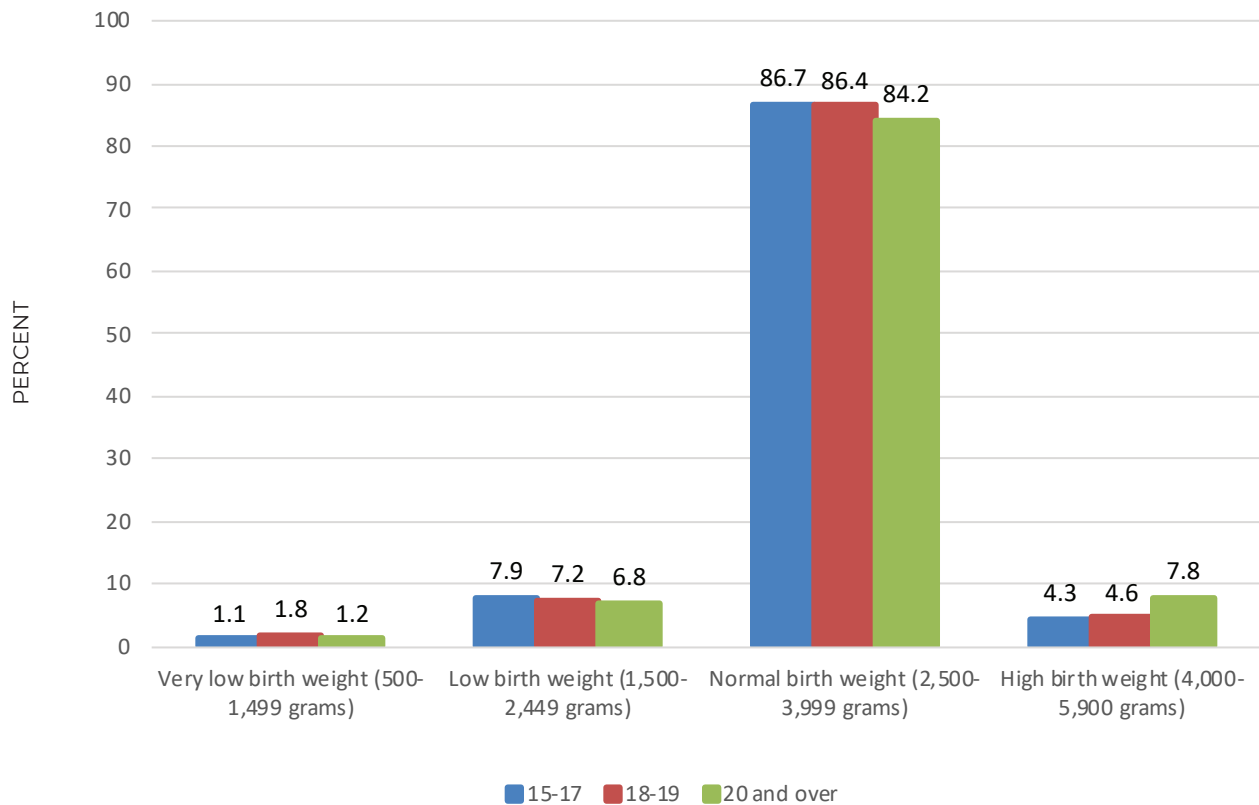
Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at URL <http://www.health.ok.gov/ok2share>

## BIRTH WEIGHT STATUS BY AGE OF MOTHER: OKLAHOMA, 2017-2019

	15 - 17 years	18 - 19 years	20 & over
Birth Weight Status	%	%	%
Very low birth weight (500-1,499 grams)	1.1	1.8	1.2
Moderately low birth weight (1,500-2,499 grams)	7.9	7.2	6.8
Normal birth weight (2,500 - 3,999 grams)	86.7	86.4	84.2
High birth weight (4,000-5,900 grams)	4.3	4.6	7.8
Total	100.0	100.0	100.0

%= Percent of births by age of mother and birth weight status

## BIRTH WEIGHT STATUS BY AGE OF MOTHER: OKLAHOMA, 2017-2019



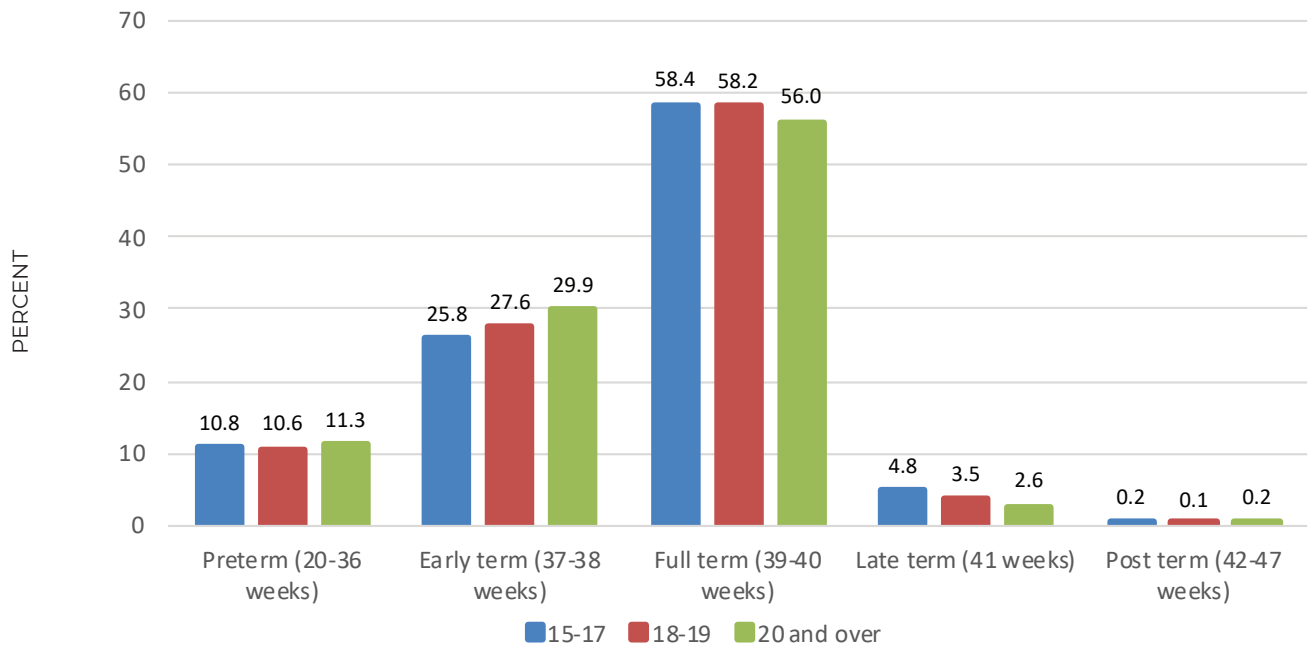
Data Source: Standardized Birth Data Files 2017-2019, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data files Source: Health Care Information, Center for Health Statistics.

## GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER: OKLAHOMA, 2017-2019

	15 - 17 years	18 - 19 years	20 & over
Gestational Age	%	%	%
Preterm (20-36 weeks)	10.8	10.6	11.3
Early term (37-38 weeks)	25.8	27.6	29.9
Full term (39-40 weeks)	58.4	58.2	56.0
Late term (41 weeks)	4.8	3.5	2.6
Post term (42-47 weeks)	0.2	0.1	0.2
Total	100.0	100.0	100.0

%= The percent of births by age of mother and gestational age

## GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER: OKLAHOMA, 2017-2019



Data Source: Standardized Birth Data Files 2017-2019, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data files Source: Health Care Information, Center for Health Statistics.

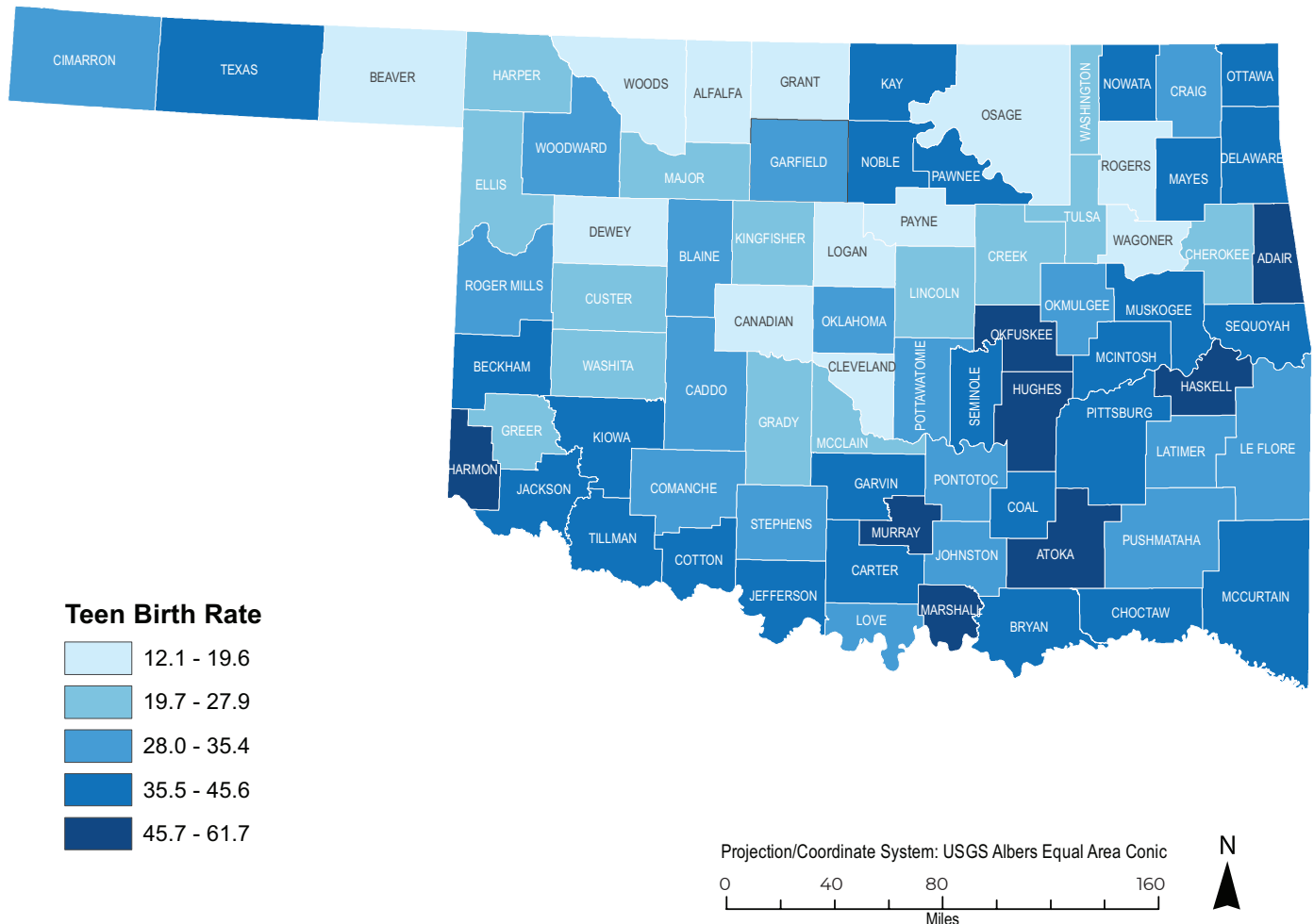
## BIRTH RATES FOR TEENS AGED 15-19 YEARS BY COUNTY: OKLAHOMA 2017-2019

County	Live Births	Birth Rate	County	Live Births	Birth Rate	County	Live Births	Birth Rate
Hughes	68	61.7	Pawnee	58	37.4	Woodward	57	29.1
Adair	130	58.4	Cotton	19	37.3	Creek	187	27.9
Atoka	66	56.2	Noble	36	37.2	Ellis	10	26.9
Okfuskee	53	51.9	Pittsburg	131	36.8	Washita	28	26.7
Harmon	13	51.0	Coal	18	36.4	Grady	137	26.4
Murray	61	50.4	Delaware	133	36.1	Cherokee	147	26.2
Marshall	70	47.7	Mayes	136	36.1	Kingfisher	41	26.0
Haskell	50	46.2	Muskogee	238	36.0	Lincoln	87	25.5
Choctaw	65	45.6	Pushma-taha	33	35.4	Tulsa	1,576	25.5
Sequoyah	173	44.8	Roger Mills	12	35.0	Major	18	24.3
Texas	95	42.7	Craig	43	34.6	Greer	12	24.2
McCurtain	128	41.1	Caddo	95	34.4	Custer	84	23.7
Beckham	72	40.7	Leflore	164	34.1	Washing-ton	102	22.2
McIntosh	62	40.5	Cimarron	7	34.0	McClain	84	21.8
Kay	170	39.7	Love	33	33.2	Harper	7	21.3
Bryan	186	39.3	Stephens	132	33.1	Osage	83	19.6
Carter	184	39.1	Comanche	372	32.5	Woods	17	19.6
Kiowa	31	38.9	Latimer	34	32.3	Wagoner	144	19.4
Jackson	88	38.7	Blaine	29	31.9	Grant	7	19.1
Nowata	34	38.2	Garfield	178	31.8	Rogers	160	17.4
Seminole	105	38.0	Oklahoma	2,278	30.8	Canadian	228	16.4
Tillman	25	37.9	Okmulgee	120	30.8	Alfalfa	6	15.5
Jefferson	21	37.8	Pottawato-mie	230	30.1	Dewey	7	14.3
Ottawa	124	37.5	Pontotoc	123	29.8	Cleveland	434	13.9
Garvin	98	37.4	Johnston	34	29.3	Logan	77	13.4
						Payne	149	12.6
						Beaver	7	12.1

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 2017-2019, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

## BIRTH RATES FOR TEENS AGED 15-19 YEARS BY COUNTY: OKLAHOMA 2017-2019



Oklahoma Average (2017-2019): 28.0 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, 2017 to 2019, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at [www.health.ok.gov/ok2share](http://www.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.

For questions, please contact :



**OKLAHOMA**  
State Department  
of Health

**MATERNAL & CHILD HEALTH SERVICE  
MCH ASSESSMENT**

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[Oklahoma.gov/Health](https://oklahoma.gov/Health)