

**TABLE 2-1. Oregon resident births by age group of mother, selected years 1960-1995, 2000-2017**

Year	Total	Age group of mother																		NS*
		Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45+				
		No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%			
1960	38,347	31	0.1	5,896	15.4	14,122	36.8	9,338	24.4	5,303	13.8	2,808	7.3	799	2.1	48	0.1	2		
1965	32,955	29	0.1	5,758	17.5	13,154	39.9	7,640	23.2	3,786	11.5	1,976	6.0	582	1.8	29	0.1	1		
1970	35,353	41	0.1	6,027	17.0	14,587	41.3	9,778	27.7	3,373	9.5	1,195	3.4	324	0.9	27	0.1	1		
1975	33,352	67	0.2	5,206	15.6	12,716	38.1	10,718	32.1	3,576	10.7	888	2.7	167	0.5	9	0.0	5		
1980	43,091	71	0.2	5,658	13.1	14,912	34.6	14,297	33.2	6,499	15.1	1,456	3.4	185	0.4	11	0.0	2		
1985	39,419	42	0.1	4,136	10.5	11,815	30.0	12,782	32.4	8,017	20.3	2,333	5.9	281	0.7	10	0.0	3		
1990	42,830	76	0.2	5,080	11.9	11,523	26.9	12,974	30.3	8,961	20.9	3,607	8.4	585	1.4	13	0.0	11		
1995	42,715	104	0.2	5,437	12.7	11,054	25.9	11,950	28.0	9,216	21.6	4,059	9.5	848	2.0	43	0.1	4		
2000	45,786	66	0.1	5,090	11.1	12,265	26.8	12,680	27.7	9,943	21.7	4,669	10.2	1,007	2.2	61	0.1	5		
2001	45,318	66	0.1	4,819	10.6	12,244	27.0	12,408	27.4	10,093	22.3	4,605	10.2	1,008	2.2	67	0.1	8		
2002	45,190	51	0.1	4,410	9.8	11,997	26.6	12,634	28.0	10,320	22.8	4,674	10.3	1,036	2.3	61	0.1	7		
2003	45,935	47	0.1	4,116	9.0	11,901	25.9	13,033	28.4	10,840	23.6	4,842	10.5	1,067	2.3	80	0.2	9		
2004	45,660	55	0.1	3,980	8.7	11,769	25.8	12,959	28.4	10,704	23.4	4,994	10.9	1,102	2.4	87	0.2	10		
2005	45,905	52	0.1	3,992	8.7	11,644	25.4	13,381	29.1	10,432	22.7	5,276	11.5	1,051	2.3	75	0.2	2		
2006	48,684	45	0.1	4,263	8.8	12,176	25.0	14,298	29.4	11,184	23.0	5,534	11.4	1,084	2.2	95	0.2	5		
2007	49,373	50	0.1	4,328	8.8	12,259	24.8	14,319	29.0	11,396	23.1	5,795	11.7	1,114	2.3	102	0.2	10		
2008	49,117	38	0.1	4,474	9.1	11,986	24.4	14,274	29.1	11,471	23.4	5,693	11.6	1,101	2.2	75	0.2	5		
2009	47,188	39	0.1	4,074	8.6	10,877	23.1	13,831	29.3	11,551	24.5	5,572	11.8	1,165	2.5	76	0.2	3		
2010	45,596	27	0.1	3,511	7.7	10,325	22.6	13,381	29.3	11,480	25.2	5,580	12.2	1,202	2.6	90	0.2	0		
2011	45,136	20	0.0	3,135	6.9	9,874	21.9	13,232	29.3	11,874	26.3	5,683	12.6	1,242	2.8	75	0.2	1		
2012	45,059	33	0.1	2,849	6.3	9,693	21.5	12,999	28.8	12,158	27.0	5,956	13.2	1,287	2.9	83	0.2	1		
2013	45,136	15	0.0	2,595	5.7	9,507	21.1	12,978	28.8	12,646	28.0	6,015	13.3	1,282	2.8	94	0.2	4		
2014	45,557	20	0.0	2,392	5.3	9,264	20.3	13,167	28.9	12,996	28.5	6,275	13.8	1,340	2.9	100	0.2	3		
2015	45,656	15	0.0	2,289	5.0	8,887	19.5	13,279	29.1	13,102	28.7	6,637	14.5	1,343	2.9	102	0.2	2		
2016	45,533	10	0.0	2,008	4.4	8,386	18.4	13,389	29.4	13,255	29.1	6,924	15.2	1,468	3.2	92	0.2	1		
2017	43,630	13	0.0	1,809	4.1	7,796	17.9	12,540	28.7	12,883	29.5	7,069	16.2	1,419	3.3	100	0.2	1		

\* NS indicates age not stated; the percentage is negligible.

**TABLE 2-2. Age specific birth rates, fertility rates and total fertility rates, Oregon, 1950, 1960, 1970, 1975-2017**

Year	Age-specific birth rates*						Fertility 15-44	Total fertility rate
	15-19	20-24	25-29	30-34	35-39	40-44		
1950	92.9	223.0	169.5	100.9	46.7	12.6	108.8	3,228.3
1960	88.2	283.8	189.3	96.3	46.3	13.7	112.5	3,587.8
1970	58.9	167.5	139.4	58.3	21.7	5.4	81.5	2,255.6
1975	47.2	112.4	111.6	47.0	14.4	2.8	64.5	1,677.0
1976	48.6	114.0	118.5	52.5	15.2	3.1	67.4	1,759.3
1977	47.4	116.3	114.9	55.0	15.8	2.9	67.7	1,760.8
1978	49.3	115.1	111.3	56.8	16.1	2.8	67.3	1,757.5
1979	48.8	117.1	114.7	61.0	16.9	3.0	69.0	1,808.0
1980	50.9	124.3	112.9	57.8	17.2	2.8	69.3	1,829.5
1981	51.5	121.3	112.8	59.3	16.6	3.0	68.1	1,822.5
1982	45.7	119.1	109.1	60.3	18.6	3.3	65.2	1,780.6
1983	42.8	114.0	110.8	64.7	19.7	3.3	64.1	1,776.6
1984	42.5	108.0	111.0	66.4	21.2	3.1	62.8	1,761.6
1985	42.8	111.2	110.8	65.6	21.2	3.4	62.2	1,775.2
1986	42.3	105.5	112.7	69.5	22.9	3.9	61.8	1,784.0
1987	46.4	109.1	109.1	66.3	24.4	4.0	60.9	1,796.5
1988	46.7	111.1	111.5	69.5	25.7	4.8	61.8	1,846.5
1989	49.8	108.6	113.9	74.9	27.8	5.0	63.3	1,900.0
1990	54.5	117.5	118.2	75.5	28.8	5.3	65.1	1,999.0
1991	55.2	117.5	119.6	73.6	29.9	5.4	63.7	2,003.0
1992	53.7	113.5	118.2	68.3	28.9	7.5	62.5	1,950.5
1993	51.3	109.5	114.0	75.0	30.0	6.3	61.1	1,930.5
1994	51.3	105.0	115.4	78.5	30.2	6.0	61.0	1,932.0
1995	52.2	109.1	121.6	79.9	31.2	6.4	62.3	2,001.0
1996	52.4	110.7	121.7	82.2	32.5	6.3	63.2	2,029.0
1997	47.8	108.1	123.8	83.0	33.9	6.9	63.0	2,017.2
1998	48.3	119.0	124.6	81.4	34.6	6.8	64.2	2,074.3
1999	46.6	116.3	122.3	84.4	35.2	7.4	64.2	2,061.0
2000	42.6	108.8	111.9	86.3	36.7	7.3	62.9	1,968.0
2001	39.9	107.5	108.5	86.7	35.8	7.3	61.6	1,928.5
2002	36.2	104.3	109.3	87.7	36.0	7.4	60.9	1,904.5
2003	33.4	102.4	111.5	91.1	36.9	7.5	61.2	1,913.7
2004	31.9	99.8	109.3	88.7	37.5	7.7	60.0	1,874.5
2005	32.9	93.8	112.1	86.9	43.7	8.1	62.2	1,887.6
2006	34.9	95.8	118.0	92.1	46.1	8.4	65.5	1,976.5
2007	35.1	94.4	116.6	92.9	48.7	8.7	66.0	1,982.0
2008	35.8	94.6	111.7	91.3	45.4	8.6	64.6	1,936.6
2009	32.5	86.1	106.8	91.4	44.3	9.3	62.0	1,851.9
2010	28.0	82.2	102.2	90.6	44.3	9.7	60.0	1,785.2
2011	25.3	79.1	100.1	91.7	45.2	10.0	59.3	1,757.6
2012	23.1	77.7	98.1	93.1	46.8	10.3	58.8	1,745.2
2013	21.1	76.0	97.3	96.1	46.6	10.2	58.6	1,736.3
2014	19.4	73.8	98.0	97.6	47.8	10.5	58.6	1,735.4
2015	18.5	70.2	97.7	96.9	49.5	10.3	58.0	1,715.5
2016	16.2	65.5	97.0	96.2	50.5	11.1	57.0	1,681.2
2017	14.3	61.0	90.8	93.2	51.1	10.7	54.3	1,605.9

\* All rates are per 1,000 female population within the specific age group. Births to mothers under 15 or over 44 are not included in total fertility rate. See Technical Notes section for the definition of 'total fertility rate.'

**TABLE 2-3. Percent of Oregon resident births to unmarried mothers by age of mother, 1975, 1980-2017**

Year	Age group of mother					
	15-19	20-24	25-29	30-34	35-39	40-44
1975	30.3	8.8	4.0	3.8	5.7	6.0
1980	43.4	15.3	7.5	5.6	8.0	4.3
1981	43.4	16.1	7.8	5.7	6.0	8.7
1982	47.3	17.9	8.5	6.6	6.7	9.5
1983	50.0	18.7	9.1	6.8	7.8	7.4
1984	52.7	20.9	10.1	6.8	8.0	13.7
1985	56.6	23.0	11.1	8.0	8.5	10.3
1986	59.5	25.8	13.0	8.3	9.2	9.2
1987	61.3	28.7	14.1	9.7	10.3	10.8
1988	63.0	30.3	15.5	10.3	11.2	11.9
1989	65.6	32.6	16.4	11.6	11.3	13.7
1990	67.2	33.0	16.6	12.2	11.2	11.6
1991	68.7	34.6	17.3	12.2	10.9	15.0
1992	70.1	34.8	17.2	12.2	11.7	13.0
1993	72.6	36.7	18.3	13.0	11.4	14.4
1994	74.0	37.5	18.2	13.0	12.3	14.0
1995	73.9	38.6	17.5	13.4	12.8	12.4
1996	74.1	39.1	18.6	13.3	14.1	14.8
1997	73.7	38.4	18.3	12.9	14.1	14.1
1998	75.6	39.5	19.5	12.9	13.1	15.9
1999	76.2	40.7	20.3	13.3	14.0	15.5
2000	76.2	42.6	20.2	13.0	13.0	13.5
2001	76.3	43.6	20.9	13.0	13.1	16.5
2002	77.3	46.1	21.6	13.6	14.4	15.0
2003	79.9	47.9	24.0	13.9	14.5	16.5
2004	80.3	49.0	24.8	15.3	14.9	16.9
2005	78.6	51.0	26.1	15.9	15.3	17.5
2006	80.5	52.2	27.4	17.0	15.2	19.2
2007	81.0	53.6	28.3	17.1	16.4	19.5
2008	83.4	54.4	29.3	18.0	16.2	20.8
2009	83.8	55.2	28.7	18.0	16.0	17.4
2010	84.2	56.8	29.7	18.8	17.6	19.8
2011	85.9	57.8	29.9	19.4	18.4	22.6
2012	85.5	58.6	30.5	18.9	18.8	21.4
2013	86.6	60.6	31.1	19.7	19.3	24.4
2014	86.2	60.6	33.4	20.4	20.0	24.6
2015	86.4	60.6	34.3	20.7	20.6	26.2
2016	85.1	61.3	35.0	21.0	20.8	28.7
2017	88.1	61.7	36.0	22.3	21.8	25.4

**TABLE 2-4. Age of mother by live birth order, Oregon resident births, 2017**

Live birth order	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100	1
First .....	16,878	13	1,572	4,194	4,799	4,104	1,800	369	27	–
Second .....	14,237	–	213	2,595	4,188	4,383	2,437	394	27	–
Third .....	7,161	–	20	808	2,300	2,438	1,343	237	14	1
Fourth .....	3,213	–	4	176	900	1,193	745	186	9	–
Fifth .....	1,254	–	–	20	265	491	372	96	10	–
Sixth .....	455	–	–	1	60	162	182	49	1	–
Seventh .....	216	–	–	2	20	62	95	33	4	–
Eighth .....	106	–	–	–	4	33	50	17	2	–
Ninth+ .....	110	–	–	–	4	17	45	38	6	–

– Quantity is zero.  
N.S. = Not stated.

**TABLE 2-5. Most frequently used baby names, Oregon occurrence, 2017**

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Oliver.....	233	1	Emma.....	211
2	Liam.....	220	2	Olivia.....	209
3	Benjamin.....	193	3	Sophia.....	159
3	Henry.....	193	4	Charlotte.....	153
5	William.....	181	5	Evelyn.....	147
6	Noah.....	166	6	Amelia.....	145
7	Logan.....	165	7	Harper.....	128
8	James.....	160	8	Ava.....	120
9	Wyatt.....	159	9	Mia.....	118
10	Samuel.....	150	10	Abigail.....	116
11	Elijah.....	147	11	Isabella.....	113
12	Lucas.....	145	12	Hazel.....	109
13	Daniel.....	138	13	Penelope.....	108
14	Owen.....	131	14	Avery.....	99
15	Mason.....	129	15	Emily.....	98
16	Alexander.....	127	16	Audrey.....	92
17	Ethan.....	121	17	Sofia.....	91
17	Isaac.....	121	18	Elizabeth.....	89
19	Michael.....	117	19	Lillian.....	88
20	David.....	116	20	Paisley.....	86
21	Carter.....	111	21	Aria.....	84
22	Lincoln.....	110	22	Scarlett.....	83
22	Theodore.....	110	23	Violet.....	82
24	Jacob.....	107	24	Luna.....	80
25	Levi.....	106	24	Nora.....	80
26	Ezra.....	105	26	Ella.....	79
27	Hunter.....	103	27	Addison.....	77
28	Aiden.....	101	27	Lucy.....	77
28	Jackson.....	101	29	Eleanor.....	75
28	Luke.....	101	30	Aurora.....	74
Total boys' names: 4,629			Total girls' names: 6,164		

Total 2017 Oregon occurrence births: 44,160

**TABLE 2-6. Pregnancies<sup>1</sup> by age and county of residence,  
Oregon residents, 2017**

County of residence	All ages	Age groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	51,657	2,624	10,020	14,761	14,407	7,995	1,720	122	8
Baker .....	170	9	41	55	42	17	6	—	—
Benton .....	799	25	140	216	251	139	27	1	—
Clackamas .....	4,817	189	784	1,320	1,484	846	179	13	2
Clatsop .....	442	27	109	133	114	51	8	—	—
Columbia .....	614	42	132	199	145	83	13	—	—
Coos .....	662	44	173	209	152	66	16	2	—
Crook .....	285	22	80	83	60	30	10	—	—
Curry .....	187	17	43	59	42	21	5	—	—
Deschutes .....	2,179	90	379	602	678	351	75	4	—
Douglas .....	1,163	89	316	391	242	97	28	—	—
Gilliam .....	15	1	4	6	2	2	—	—	—
Grant .....	65	5	15	20	16	7	2	—	—
Harney .....	86	5	20	32	17	11	1	—	—
Hood River .....	294	17	46	77	85	48	21	—	—
Jackson .....	2,563	144	579	799	655	318	65	3	—
Jefferson .....	305	27	87	94	65	30	2	—	—
Josephine .....	1,000	67	253	300	237	116	25	2	—
Klamath .....	853	46	241	284	184	78	20	—	—
Lake .....	66	5	23	20	13	4	1	—	—
Lane .....	4,081	211	832	1,233	1,147	556	91	10	1
Lincoln .....	472	31	111	147	103	65	13	2	—
Linn .....	1,622	110	388	541	385	170	26	2	—
Malheur .....	430	42	139	134	73	40	2	—	—
Marion .....	5,065	336	1,134	1,588	1,244	589	162	12	—
Morrow .....	188	19	52	63	32	17	5	—	—
Multnomah .....	11,080	457	1,777	2,720	3,294	2,286	504	39	3
Polk .....	966	50	237	323	206	128	21	1	—
Sherman .....	15	—	3	6	5	1	—	—	—
Tillamook .....	252	15	55	81	65	25	9	2	—
Umatilla .....	1,154	107	294	359	264	105	23	2	—
Union .....	341	23	72	118	76	45	5	—	2
Wallowa .....	69	2	9	22	22	12	2	—	—
Wasco .....	351	23	78	110	96	38	6	—	—
Washington .....	7,743	268	1,127	2,028	2,537	1,436	321	26	—
Wheeler .....	10	—	3	—	6	1	—	—	—
Yamhill .....	1,252	59	244	389	367	166	26	1	—

— Quantity is zero.

N.S. = Not stated.

<sup>1</sup> Pregnancies include live births and induced abortions reported for Oregon residents.

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-7. Resident births by race of mother, Oregon, selected years 1975-1995, 2000-2017**

Year	Single mention race <sup>1</sup>							Hispanic
	Total	White	African American	American Indian	Chinese	Japanese	Other & unknown	
1975 .....	33,352	31,910	614	389	81	80	278	*
1980 .....	43,091	40,787	792	475	140	96	801	*
1985 .....	39,419	35,877	784	519	141	129	745	1,224
1990 .....	42,830	39,808	917	745	230	162	968	2,969
1995 .....	42,715	39,566	872	628	222	110	1,317	4,996
2000 .....	45,786	41,584	1,015	727	273	142	2,045	7,397
2001 .....	45,318	41,135	928	788	205	152	2,110	7,903
2002 .....	45,190	40,895	934	805	237	135	2,184	8,051
2003 .....	45,935	41,221	1,009	860	229	123	2,493	8,433
2004 .....	45,660	40,943	1,044	861	214	119	2,479	8,850
2005 .....	45,905	41,180	995	846	214	120	2,550	9,168
2006 .....	48,684	43,514	1,136	918	239	138	2,739	9,944
2007 .....	49,373	44,082	1,177	953	245	108	2,808	10,129
2008 .....	49,117	40,744	1,080	800	373	159	5,961	10,366
2009 .....	47,188	39,222	1,006	720	368	147	5,725	9,697
2010 .....	45,596	37,528	994	664	381	151	5,878	9,237
2011 .....	45,136	37,585	990	649	381	152	5,379	8,718
2012 .....	45,059	37,238	971	636	435	134	5,645	8,521
2013 .....	45,136	37,384	989	665	398	144	5,556	8,440
2014 .....	45,557	37,377	996	559	439	125	6,061	8,519
2015 .....	45,656	37,777	1,087	576	476	121	5,619	8,508
2016 .....	45,533	37,246	1,008	541	479	114	6,145	8,456
2017 .....	43,630	35,367	1,075	550	499	127	6,012	8,263

  

Year	Any mention race and ethnicity <sup>2</sup>							Hispanic
	Total	White	African American	American Indian	Asian	Native Hawaiian/Pacific Islander	Other & unknown	
2008 .....	49,117	41,928	1,359	1,497	2,575	472	2,918	10,366
2009 .....	47,188	40,441	1,294	1,414	2,589	449	2,413	9,697
2010 .....	45,596	38,946	1,324	1,511	2,574	507	2,637	9,237
2011 .....	45,136	39,004	1,339	1,443	2,600	461	2,137	8,718
2012 .....	45,059	38,740	1,383	1,440	2,696	493	2,318	8,521
2013 .....	45,136	38,881	1,387	1,463	2,668	458	2,232	8,440
2014 .....	45,557	39,384	1,446	1,789	2,786	496	2,169	8,519
2015 .....	45,656	39,590	1,608	1,477	2,917	461	1,892	8,508
2016 .....	45,533	39,090	1,571	1,506	2,967	508	2,251	8,456
2017 .....	43,630	37,205	1,656	1,432	3,002	510	2,113	8,263

\* Data not available.

<sup>1</sup> Includes any ethnicity mention.

<sup>2</sup> Includes any race (one or more) and ethnicity mention.

NOTE: Before 1981, neither Hispanic race nor ethnicity were recorded. Between 1981 and 1988, Hispanic was recorded as a race category. Since 1989, Hispanic ethnicity has been recorded separately from race. For consistency, single mention race includes any ethnicity. In 2008, the method for collecting race/ethnicity data changed dramatically, see Appendix B for more details.

**TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2017**

County of residence	Total births	Non-Hispanic single mention race							Hispanic <sup>5</sup>
		White	Black	AI/AN <sup>1</sup>	Asian	NH/PI <sup>2</sup>	Other/NS <sup>3</sup>	Multiple races <sup>4</sup>	
Total .....	43,630	29,322	996	433	2,379	306	201	1,730	8,263
Baker .....	156	133	—	—	2	1	1	5	14
Benton .....	696	519	7	2	60	1	3	30	74
Clackamas ....	4,084	3,140	40	14	236	7	18	129	500
Clatsop .....	373	302	1	7	7	—	—	11	45
Columbia .....	519	446	3	11	9	—	1	20	29
Coos .....	601	468	2	11	10	2	5	36	67
Crook .....	263	219	1	1	—	—	3	7	32
Curry .....	168	139	1	—	1	1	1	5	20
Deschutes ....	1,808	1,439	5	7	33	3	15	55	251
Douglas .....	1,070	947	3	12	10	2	1	34	61
Gilliam .....	14	13	—	—	—	—	—	1	—
Grant .....	63	59	—	—	—	—	—	1	3
Harney .....	73	65	—	3	—	—	—	—	5
Hood River ....	264	141	1	1	2	—	—	3	116
Jackson .....	2,249	1,607	12	12	38	13	15	115	437
Jefferson .....	264	126	1	61	2	1	3	10	60
Josephine ....	881	741	1	15	17	—	5	29	73
Klamath .....	789	546	6	39	7	1	7	47	136
Lake .....	62	55	—	1	—	—	1	2	3
Lane .....	3,458	2,616	34	32	107	6	33	180	450
Lincoln .....	404	302	4	9	8	—	1	11	69
Linn .....	1,464	1,180	10	13	25	1	2	64	169
Malheur .....	401	197	7	2	1	—	—	8	186
Marion .....	4,442	2,336	53	28	84	94	20	166	1,661
Morrow .....	169	75	—	2	—	—	1	2	89
Multnomah ....	8,423	5,215	582	43	686	93	34	403	1,367
Polk .....	860	625	3	19	18	4	5	22	164
Sherman .....	15	15	—	—	—	—	—	—	—
Tillamook .....	218	178	—	2	3	—	2	3	30
Umatilla .....	952	497	5	29	12	2	1	25	381
Union .....	298	258	—	3	5	8	—	4	20
Wallowa .....	64	61	—	—	—	—	—	1	2
Wasco .....	314	197	2	20	5	4	—	11	75
Washington ...	6,636	3,681	210	29	978	59	20	246	1,413
Wheeler .....	8	5	—	—	—	—	2	—	1
Yamhill .....	1,107	779	2	5	13	3	1	44	260

— Quantity is zero.

See footnotes at end of table.



**TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2017 (continued)**

County of residence	Total births	Any mention race and ethnicity <sup>6</sup>							Hispanic <sup>5</sup>
		White	Black	AI/ AN <sup>1</sup>	Asian	NH/ PI <sup>2</sup>	Other	NS <sup>3</sup>	
Total .....	43,630	37,207	1,656	1,432	3,002	510	1,611	501	8,263
Baker .....	156	147	1	3	3	2	3	2	14
Benton .....	696	595	11	14	76	8	31	3	74
Clackamas ....	4,084	3,666	89	76	299	24	69	40	500
Clatsop .....	373	339	3	11	11	4	17	2	45
Columbia .....	519	491	8	30	11	1	4	—	29
Coos .....	601	548	6	40	17	6	8	18	67
Crook .....	263	254	2	7	1	—	4	2	32
Curry .....	168	161	2	7	1	1	3	1	20
Deschutes ....	1,808	1,662	23	46	47	6	87	11	251
Douglas .....	1,070	1,025	12	31	22	8	13	4	61
Gilliam .....	14	14	—	1	—	—	—	—	—
Grant .....	63	62	—	2	—	—	1	—	3
Harney .....	73	67	—	6	—	—	—	—	5
Hood River ....	264	259	2	4	4	—	—	—	116
Jackson .....	2,249	2,060	47	94	75	21	59	45	437
Jefferson .....	264	183	3	75	4	1	10	1	60
Josephine .....	881	823	5	43	21	2	18	7	73
Klamath .....	789	664	23	76	14	3	60	11	136
Lake .....	62	59	—	2	1	—	2	—	3
Lane .....	3,458	3,007	111	144	149	20	191	67	450
Lincoln .....	404	359	7	23	12	1	13	7	69
Linn .....	1,464	1,325	27	59	40	11	82	6	169
Malheur .....	401	373	11	11	1	1	15	3	186
Marion .....	4,442	3,463	107	151	125	117	586	131	1,661
Morrow .....	169	142	1	3	—	1	19	5	89
Multnomah ....	8,423	6,749	807	203	855	134	110	76	1,367
Polk .....	860	735	10	37	23	8	74	4	164
Sherman .....	15	15	—	—	—	—	—	—	—
Tillamook .....	218	202	1	5	4	—	6	3	30
Umatilla .....	952	833	21	49	19	4	47	17	381
Union .....	298	276	1	4	7	9	5	—	20
Wallowa .....	64	64	1	—	—	—	—	—	2
Wasco .....	314	278	4	31	8	5	1	—	75
Washington ...	6,636	5,251	296	116	1,125	102	50	25	1,413
Wheeler .....	8	6	—	—	—	—	—	2	1
Yamhill .....	1,107	1,050	14	28	27	10	23	8	260

— Quantity is zero.  
<sup>1</sup> Includes American Indian and Alaskan Native.  
<sup>2</sup> Includes Native Hawaiian and Pacific Islander.  
<sup>3</sup> NS indicates race not stated.  
<sup>4</sup> Non-Hispanic, two or more mention race  
<sup>5</sup> Includes any race.  
<sup>6</sup> Includes any race (one or more) and ethnicity mention.

**TABLE 2-9. Births to unmarried mothers,  
Oregon residents, 2017**

County of residence	Total births	Number unmarried	Percent unmarried <sup>1</sup>
Total .....	43,630	15,738	36.2
Baker .....	156	69	44.2
Benton .....	696	139	§ 20.0
Clackamas .....	4,084	1,103	§ 27.0
Clatsop .....	373	154	41.3
Columbia .....	519	198	38.2
Coos .....	601	313	§ 52.2
Crook .....	263	97	36.9
Curry .....	168	47	52.2
Deschutes .....	1,808	547	§ 30.3
Douglas .....	1,070	514	§ 48.1
Gilliam .....	14	7	50.0
Grant .....	63	22	34.9
Harney .....	73	25	34.2
Hood River .....	264	84	31.8
Jackson .....	2,249	976	§ 43.5
Jefferson .....	264	147	§ 55.7
Josephine .....	881	427	§ 48.6
Klamath .....	789	378	§ 48.0
Lake .....	62	24	38.7
Lane .....	3,458	1,431	§ 41.4
Lincoln .....	404	206	§ 51.0
Linn .....	1,464	551	37.7
Malheur .....	401	203	§ 50.6
Marion .....	4,442	1,851	§ 41.7
Morrow .....	169	73	43.2
Multnomah .....	8,423	2,860	§ 34.0
Polk .....	860	307	35.7
Sherman .....	15	6	40.0
Tillamook .....	218	93	42.9
Umatilla .....	952	486	§ 51.1
Union .....	298	118	39.6
Wallowa .....	64	21	32.8
Wasco .....	314	131	41.7
Washington .....	6,636	1,740	§ 26.3
Wheeler .....	8	3	37.5
Yamhill .....	1,107	387	35.0

<sup>1</sup> Percent of total live births where marital status is known.

§ Percent unmarried is significantly different from the state.

WARNING: Rates/percentages based on less than five events are unreliable.

NOTE: Rates/percentages are calculated excluding missing and unknown values.

**TABLE 2-10. Age of mother and county of residence, Oregon resident births, 2017**

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100	1
Baker .....	156	–	8	38	54	38	15	3	–	–
Benton .....	696	–	12	98	192	239	129	25	1	–
Clackamas .....	4,084	1	102	570	1,139	1,360	756	146	10	–
Clatsop .....	373	1	15	90	112	103	45	7	–	–
Columbia .....	519	–	30	101	169	135	74	10	–	–
Coos .....	601	1	33	158	195	141	58	13	2	–
Crook .....	263	–	18	73	76	58	28	10	–	–
Curry .....	168	–	12	38	57	36	20	5	–	–
Deschutes .....	1,808	–	54	271	502	614	309	54	4	–
Douglas .....	1,070	–	74	297	361	223	89	26	–	–
Gilliam .....	14	–	1	4	6	2	1	–	–	–
Grant .....	63	–	4	14	20	16	7	2	–	–
Harney .....	73	–	1	17	30	16	8	1	–	–
Hood River .....	264	–	15	41	67	78	46	17	–	–
Jackson .....	2,249	–	109	504	715	580	281	57	3	–
Jefferson .....	264	–	19	72	86	57	29	1	–	–
Josephine .....	881	–	56	222	266	214	101	20	2	–
Klamath .....	789	–	42	217	264	175	72	19	–	–
Lake .....	62	–	5	23	18	13	3	–	–	–
Lane .....	3,458	1	140	636	1,082	1,033	485	72	9	–
Lincoln .....	404	–	27	95	125	91	54	10	2	–
Linn .....	1,464	–	86	340	493	369	153	22	1	–
Malheur .....	401	–	34	128	130	68	39	2	–	–
Marion .....	4,442	1	259	962	1,399	1,139	522	149	11	–
Morrow .....	169	1	10	45	59	32	17	5	–	–
Multnomah .....	8,423	3	272	1,098	1,910	2,746	1,974	390	29	1
Polk .....	860	–	43	198	294	193	115	16	1	–
Sherman .....	15	–	–	3	6	5	1	–	–	–
Tillamook .....	218	–	10	45	69	62	22	8	2	–
Umatilla .....	952	1	71	251	314	209	88	18	–	–
Union .....	298	–	18	58	104	70	43	5	–	–
Wallowa .....	64	–	–	8	22	22	10	2	–	–
Wasco .....	314	–	19	66	102	86	36	5	–	–
Washington .....	6,636	3	162	818	1,749	2,321	1,284	277	22	–
Wheeler .....	8	–	–	3	–	4	1	–	–	–
Yamhill .....	1,107	–	48	194	353	335	154	22	1	–

– Quantity is zero.  
N.S. = Not stated.

**TABLE 2-11. Unmarried mothers by age of mother and county of residence, Oregon resident births, 2017**

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	15,738	13	1,594	4,812	4,519	2,870	1,541	360	28	1
Baker .....	69	—	6	24	24	8	5	2	—	—
Benton .....	139	—	9	51	39	24	13	3	—	—
Clackamas .....	1,103	1	87	316	314	221	131	31	2	—
Clatsop .....	154	1	11	50	45	33	13	1	—	—
Columbia .....	198	—	28	59	61	28	19	3	—	—
Coos .....	313	1	29	102	99	60	17	5	—	—
Crook .....	97	—	14	39	20	17	4	3	—	—
Curry .....	47	—	6	13	12	10	5	1	—	—
Deschutes .....	547	—	50	151	167	105	62	11	1	—
Douglas .....	514	—	60	182	168	58	36	10	—	—
Gilliam .....	7	—	1	3	3	—	—	—	—	—
Grant .....	22	—	3	10	5	1	1	2	—	—
Harney .....	25	—	1	10	9	5	—	—	—	—
Hood River .....	84	—	12	22	22	15	11	2	—	—
Jackson .....	976	—	95	321	264	193	79	23	1	—
Jefferson .....	147	—	19	52	43	24	9	—	—	—
Josephine .....	427	—	50	145	133	62	29	7	1	—
Klamath .....	378	—	35	144	115	60	20	4	—	—
Lake .....	24	—	4	14	3	2	1	—	—	—
Lane .....	1,431	1	125	422	441	281	132	25	4	—
Lincoln .....	206	—	25	68	60	29	21	3	—	—
Linn .....	551	—	77	187	147	107	28	5	—	—
Malheur .....	203	—	30	81	56	21	15	—	—	—
Marion .....	1,851	1	232	603	538	286	146	40	5	—
Morrow .....	73	1	9	31	20	4	6	2	—	—
Multnomah .....	2,860	3	247	704	764	627	411	94	9	1
Polk .....	307	—	40	121	90	30	24	2	—	—
Sherman .....	6	—	—	2	2	2	—	—	—	—
Tillamook .....	93	—	9	28	27	16	9	4	—	—
Umatilla .....	486	1	66	168	134	74	37	6	—	—
Union .....	118	—	14	33	39	18	12	2	—	—
Wallowa .....	21	—	—	6	8	4	3	—	—	—
Wasco .....	131	—	16	42	36	24	11	2	—	—
Washington .....	1,740	3	138	490	496	349	202	57	5	—
Wheeler .....	3	—	—	3	—	—	—	—	—	—
Yamhill .....	387	—	46	115	115	72	29	10	—	—

— Quantity is zero.  
N.S. = Not stated.

**TABLE 2-12. Region and selected country of mother's birth by continent of father's birth, Oregon residents, 2017**

Region & selected country of mother's birth	Total	Continent of father's birth					
		North & Central America	South America	Europe	Asia	Africa	Other & unknown
<b>Total</b> .....	43,630	36,174	130	896	2,098	516	3,816
<b>North America</b> .....	38,794	34,380	81	380	353	115	3,485
Canada .....	153	135	—	2	7	2	7
Mexico .....	3,289	3,025	5	7	8	1	243
United States .....	35,352	31,220	76	371	338	112	3,235
<b>Central America</b> .....	403	349	1	—	2	—	51
El Salvador .....	93	79	—	—	1	—	13
Guatemala .....	221	193	—	—	—	—	28
<b>Caribbean</b> .....	60	54	1	—	1	—	4
<b>South America</b> .....	179	123	39	6	5	2	4
Brazil .....	40	25	8	2	2	1	2
<b>East Europe</b> .....	724	187	—	362	152	2	21
Moldava .....	42	1	—	32	8	—	1
Romania .....	85	37	—	43	4	—	1
Russia .....	163	51	—	47	59	—	6
Ukraine .....	340	57	—	214	61	2	6
<b>North Europe</b> .....	137	95	—	29	9	1	3
United Kingdom .....	84	58	—	17	6	1	2
<b>South Europe</b> .....	88	45	—	37	1	1	4
<b>West Europe</b> .....	169	130	2	25	4	3	5
Germany .....	122	100	2	11	3	2	4
<b>East Asia</b> .....	717	280	3	8	415	1	10
China .....	371	83	1	4	278	—	5
Japan .....	113	76	1	1	33	1	1
South Korea .....	155	90	1	3	57	—	4
Taiwan .....	65	23	—	—	42	—	—
<b>Southeast Asia</b> .....	689	303	2	8	347	6	23
Laos .....	20	1	—	—	18	—	1
Philippines .....	207	144	1	6	49	2	5
Thailand .....	90	60	—	—	26	2	2
Vietnam .....	268	61	—	1	195	1	10
<b>South Asia</b> .....	614	42	—	2	567	—	3
India .....	476	31	—	2	440	—	3
<b>Central Asia</b> .....	74	19	—	18	34	1	2
<b>Middle East</b> .....	268	42	—	15	198	9	4
Iraq .....	60	1	—	1	57	—	1
Saudi Arabia .....	68	5	—	—	56	5	2
<b>East Africa</b> .....	302	29	1	—	2	245	25
Ethiopia .....	99	6	—	—	—	84	9
Somalia .....	134	5	—	—	1	119	9
<b>North Africa</b> .....	65	6	—	1	2	53	3
<b>Oceania</b> .....	209	53	—	2	3	—	151
Australia & New Zealand .....	31	24	—	2	1	—	4
Micronesia .....	154	19	—	—	—	—	135
<b>Other &amp; unknown countries</b> .....	138	37	—	3	3	77	18

— Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2017**

Characteristic of mother	Total	Non-Hispanic single mention race							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS <sup>1</sup>	Multiple races	
Total .....	43,630	29,322	996	433	2,379	306	201	1,730	8,263
Ratio of males to females <sup>3</sup> .....	1,060	1,062	1,110	1,107	1,063	987	1,094	1,133	1,031
<b>All births</b>									
All births .....	43,630	29,322	996	433	2,379	306	201	1,730	8,263
Age 10-19 .....	4.2	3.3	4.6	7.6	0.4	7.2	2.5	6.0	7.8
4 or more live births .....	12.3	10.7	19.1	23.3	4.0	26.5	14.4	12.3	18.4
Unmarried mothers .....	36.2	32.1	52.9	68.5	12.0	53.6	44.6	50.5	50.1
Less than 12 years education .....	12.6	7.4	18.9	20.3	5.3	21.4	11.9	12.3	31.5
<b>Mothers born in the United States</b>									
Total born in the U.S. ....	35,352	27,564	566	429	454	143	150	1,625	4,421
Age 10-19 .....	4.6	3.4	6.9	7.7	1.3	9.1	2.7	6.3	11.3
4 or more live births .....	10.9	10.3	15.2	23.5	7.0	21.0	16.7	12.2	12.1
Unmarried mothers .....	38.1	33.5	72.0	68.5	25.8	48.3	49.7	52.6	55.1
Less than 12 years education .....	9.3	7.4	11.5	20.5	3.1	10.6	7.8	12.5	18.6
<b>Mothers born outside the United States</b>									
Total born outside of the U.S. ....	8,278	1,758	430	4	1,925	163	51	105	3,842
Age 10-19 .....	2.3	0.9	1.6	-	0.2	5.5	2.0	1.0	3.9
4 or more live births .....	18.2	16.2	24.2	-	3.2	31.3	7.8	12.4	25.8
Unmarried mothers .....	27.9	10.3	27.9	75.0	8.8	58.3	29.2	18.1	44.4
Less than 12 years education .....	26.7	6.9	28.8	-	5.9	30.7	22.5	9.5	46.5

- Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2017 (continued)**

Characteristic of mother	Total	Any mention race and ethnicity <sup>4</sup>						Hispanic <sup>2</sup>	
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other		Unk.
Total .....	43,630	37,207	1,656	1,432	3,002	510	1,611	501	8,263
Ratio of males to females <sup>3</sup> .....	1,060	1,058	1,131	1,104	1,080	1,116	1,065	1,053	1,031
<b>All births</b>									
All births .....	43,630	37,207	1,656	1,432	3,002	510	1,611	501	8,263
Age 10-19 .....	4.2	4.2	5.7	7.3	1.1	6.5	7.4	6.6	7.8
4 or more live births .....	12.3	11.9	17.4	17.2	4.9	21.2	20.3	18.4	18.4
Unmarried mothers .....	36.2	35.8	58.7	60.4	16.5	51.0	49.0	50.4	50.1
Less than 12 years education .....	12.6	11.5	16.8	18.0	5.9	17.4	33.7	33.1	31.5
<b>Mothers born in the United States</b>									
Total born in the U.S. ....	35,352	32,603	1,191	1,392	981	326	706	267	4,421
Age 10-19 .....	4.6	4.4	7.3	7.4	2.8	7.4	12.5	6.0	11.3
4 or more live births .....	10.9	10.6	15.2	17.2	7.4	16.3	10.9	14.6	12.1
Unmarried mothers .....	38.1	36.5	70.5	61.1	31.7	49.1	55.9	53.0	55.1
Less than 12 years education .....	9.3	8.9	12.6	17.7	5.4	10.5	18.2	14.9	18.6
<b>Mothers born outside the United States</b>									
Total born outside of the U.S. ....	8,278	4,604	465	40	2,021	184	905	234	3,842
Age 10-19 .....	2.3	2.6	1.5	5.0	0.2	4.9	3.4	7.3	3.9
4 or more live births .....	18.2	21.5	23.0	17.5	3.7	29.9	27.6	22.6	25.8
Unmarried mothers .....	27.9	30.7	28.6	35.0	9.2	54.3	43.7	47.4	44.4
Less than 12 years education .....	26.7	30.4	27.7	30.8	6.1	29.3	46.0	51.4	46.5

<sup>1</sup> Quantity is zero.

<sup>2</sup> NS = Not stated.

<sup>3</sup> Hispanic ethnicity may include any race.

<sup>4</sup> Ratio of male live births per 1,000 female live births.

Includes any race (one or more) and ethnicity mention.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-14. Maternal characteristics by principal method of payment for delivery, Oregon resident births, 2017**

Characteristics	Total	Private insurance	Medicaid-/OHP*	Self-pay	Other	Unknown
<b>Mother's age and marital status</b>						
<b>Total</b> .....	43,630	22,407	19,632	885	593	113
Married .....	27,761	18,696	7,911	677	418	59
Unmarried .....	15,738	3,669	11,700	196	120	53
Less than 18 .....	394	63	322	3	4	2
Married .....	9	1	8	—	—	—
Unmarried .....	385	62	314	3	4	2
18-24 .....	9,224	2,554	6,391	130	125	24
Married .....	3,151	1,308	1,686	81	72	4
Unmarried .....	6,034	1,239	4,699	47	30	19
25-34 .....	25,423	14,129	10,294	567	368	65
Married .....	17,963	12,408	4,796	449	272	38
Unmarried .....	7,389	1,694	5,485	112	71	27
35+ .....	8,588	5,660	2,625	185	96	22
Married .....	6,638	4,979	1,421	147	74	17
Unmarried .....	1,929	673	1,202	34	15	5
<b>First trimester care</b>						
Total .....	34,597	19,753	13,789	531	457	67
Married .....	23,367	16,685	5,858	437	346	41
Unmarried .....	11,151	3,036	7,920	89	80	26
Percent .....	79.9	88.6	70.9	61.5	77.9	62.6
Married .....	84.7	89.7	74.7	66.2	83.2	70.7
Unmarried .....	71.5	83.1	68.4	46.1	67.2	53.1
<b>Inadequate prenatal care</b>						
Total .....	2,636	590	1,823	163	39	21
Married .....	1,051	426	513	90	14	8
Unmarried .....	1,564	161	1,302	68	20	13
Percent .....	6.1	2.7	9.4	18.8	6.7	19.6
Married .....	3.8	2.3	6.6	13.6	3.4	13.8
Unmarried .....	10.1	4.4	11.3	35.4	16.8	26.5
<b>Tobacco use</b>						
Percent .....	9.2	2.4	17.1	6.4	8.8	20.6
<b>Alcohol use</b>						
Percent .....	0.9	1.1	0.6	1.5	0.6	2.2
<b>Low birthweight</b>						
Percent .....	6.8	6.2	7.7	3.8	8.1	3.5

— Quantity is zero.

\* OHP = Oregon Health Plan.

NOTE: The sum of the subsets may not equal the total because of unknown marital status and/or mother's age, which are not presented in this table. Rates and percentages are calculated excluding missing and unknown values. Table represents expected principal method of payment for delivery. Actual method of payment may differ.



**TABLE 2-15. Reported use of tobacco by mother's age and county of residence, Oregon births, 2017**

County of residence	Total births	Tobacco use							
		Number	%	Tobacco use by age of mother					
				<20	20-24	25-29	30-34	35-39	40+
Total .....	43,630	3,891	9.0	254	1,068	1,330	808	358	73
Baker .....	156	30	19.4	2	8	8	7	3	2
Benton .....	696	44	6.3	1	11	13	12	5	2
Clackamas .....	4,084	226	5.5	10	57	67	61	25	6
Clatsop .....	373	48	12.9	4	12	16	8	8	—
Columbia .....	519	74	14.3	9	14	27	13	10	1
Coos .....	601	122	20.4	6	26	47	33	9	1
Crook .....	263	51	19.5	4	20	17	6	3	1
Curry .....	168	30	18.2	3	8	12	4	3	—
Deschutes .....	1,808	167	9.3	12	51	62	24	16	2
Douglas .....	1,070	213	20.0	21	69	81	27	12	3
Gilliam .....	14	4	28.6	1	—	2	1	—	—
Grant .....	63	7	11.3	—	2	4	—	1	—
Harney .....	73	12	16.4	—	2	4	5	1	—
Hood River .....	264	7	2.7	—	—	5	1	1	—
Jackson .....	2,249	281	12.5	16	81	100	54	24	6
Jefferson .....	264	31	12.0	3	10	9	5	4	—
Josephine .....	881	160	18.2	18	41	59	27	11	4
Klamath .....	789	105	13.3	10	37	27	26	4	1
Lake .....	62	14	22.6	1	6	3	3	1	—
Lane .....	3,458	413	12.0	23	103	155	90	37	5
Lincoln .....	404	73	18.1	6	19	21	22	5	—
Linn .....	1,464	202	13.8	16	61	64	39	21	1
Malheur .....	401	57	14.2	3	22	14	12	6	—
Marion .....	4,442	358	8.1	21	99	132	66	28	12
Morrow .....	169	21	12.5	1	6	6	4	3	1
Multnomah .....	8,423	492	5.9	28	104	157	123	67	13
Polk .....	860	81	9.4	2	37	22	15	4	1
Sherman .....	15	2	13.3	—	—	2	—	—	—
Tillamook .....	218	30	13.8	—	5	10	8	3	4
Umatilla .....	952	109	11.6	4	32	47	15	11	—
Union .....	298	44	14.8	3	11	17	7	5	1
Wallowa .....	64	5	7.8	—	1	2	2	—	—
Wasco .....	314	41	13.1	3	14	9	12	3	—
Washington .....	6,636	222	3.4	12	56	77	54	19	4
Wheeler .....	8	—	—	—	—	—	—	—	—
Yamhill .....	1,107	115	10.4	11	43	32	22	5	2

— Quantity is zero.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Percentages for tobacco use exclude missing and unknown values in the calculation.

**TABLE 2-16. Maternal risk factors by county of residence, Oregon, 2017**

County of residence	Total births	Inadequate care <sup>1</sup>	Minority race/ethnicity <sup>2</sup>	Age < 18	Age >=35	4+ live births	<12 years educ.	Unmarried	Tobacco use
Total .....	43,630	6.1	32.8	0.9	19.7	12.3	12.6	36.2	9.0
Baker .....	156	9.7	14.7	0.6	11.5	18.6	12.9	44.2	19.4
Benton .....	696	3.3	25.4	0.3	22.3	9.5	5.3	20.0	6.3
Clackamas .....	4,084	5.7	23.1	0.4	22.3	10.7	7.4	27.1	5.5
Clatsop .....	373	5.6	19.0	0.8	13.9	7.8	15.1	41.3	12.9
Columbia .....	519	6.9	14.1	0.8	16.2	13.5	12.2	38.2	14.3
Coos .....	601	7.7	22.1	1.0	12.1	16.3	17.1	52.2	20.4
Crook .....	263	3.5	16.7	0.4	14.4	12.5	14.2	36.9	19.5
Curry .....	168	9.2	17.3	–	14.9	10.1	16.9	52.2	18.2
Deschutes .....	1,808	2.7	20.4	0.7	20.3	10.1	8.9	30.3	9.3
Douglas .....	1,070	5.7	11.5	0.8	10.7	12.7	13.7	48.1	20.0
Gilliam .....	14	28.6	7.1	–	7.1	–	7.1	50.0	28.6
Grant .....	63	9.5	6.3	–	14.3	17.5	9.8	34.9	11.3
Harney .....	73	2.9	11.0	–	12.3	13.7	6.8	34.2	16.4
Hood River .....	264	6.9	46.6	–	23.9	13.6	17.8	31.8	2.7
Jackson .....	2,249	6.6	28.5	1.1	15.2	11.5	15.4	43.5	12.5
Jefferson .....	264	7.4	52.3	0.8	11.4	23.1	21.0	55.7	12.0
Josephine .....	881	7.1	15.9	1.6	14.0	12.5	12.9	48.6	18.2
Klamath .....	789	9.2	30.8	1.1	11.5	15.6	14.8	48.0	13.3
Lake .....	62	8.1	11.3	1.6	4.8	6.5	27.4	38.7	22.6
Lane .....	3,458	7.4	24.3	1.0	16.4	10.8	10.6	41.4	12.0
Lincoln .....	404	5.0	25.2	1.7	16.3	11.4	19.1	51.0	18.1
Linn .....	1,464	4.7	19.4	0.9	12.0	13.3	12.8	37.7	13.8
Malheur .....	401	12.3	50.9	2.2	10.2	22.2	23.6	50.6	14.2
Marion .....	4,442	6.2	47.4	1.6	15.4	17.7	18.5	41.7	8.1
Morrow .....	169	11.3	55.6	0.6	13.0	20.7	24.4	43.2	12.5
Multnomah .....	8,423	7.4	38.1	0.8	28.4	10.8	12.2	34.0	5.9
Polk .....	860	4.0	27.3	1.2	15.3	13.4	10.0	35.7	9.4
Sherman .....	15	–	–	–	6.7	13.3	13.3	40.0	13.3
Tillamook .....	218	6.9	18.3	1.8	14.7	14.7	10.2	42.9	13.8
Umatilla .....	952	6.0	47.8	1.7	11.1	18.0	21.1	51.1	11.6
Union .....	298	9.9	13.4	0.7	16.1	17.8	12.1	39.6	14.8
Wallowa .....	64	3.2	4.7	–	18.8	15.6	4.7	32.8	7.8
Wasco .....	314	6.5	37.3	0.3	13.1	17.5	18.2	41.7	13.1
Washington .....	6,636	4.4	44.5	0.7	23.9	9.8	10.2	26.3	3.4
Wheeler .....	8	–	*	–	*	*	*	*	–
Yamhill .....	1,107	5.2	29.6	0.6	16.0	11.0	10.6	35.1	10.4

– Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

<sup>2</sup> Includes nonwhite race and Hispanic ethnicity.

WARNING: Rates based on less than five events are unreliable.

NOTE: Risk factors expressed as a percentage of mothers within each risk category. Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-17. Prenatal care by mother's age, Oregon residents, 2017**

Mother's age	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	43,630	34,597	79.9	2,636	6.1
Less than 15 .....	13	7	53.8	4	30.8
15-19 .....	1,809	1,194	66.6	170	9.5
20-24 .....	7,796	5,768	74.7	669	8.7
25-29 .....	12,540	9,904	79.5	747	6.0
30-34 .....	12,883	10,707	83.7	590	4.6
35-39 .....	7,069	5,834	83.2	367	5.3
40-44 .....	1,419	1,099	78.3	87	6.2
45+ .....	100	83	83.0	2	2.0
Unknown .....	1	1	100.0	—	—

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-18. Prenatal care by mother's race and ethnicity,  
Oregon residents, 2017**

Mother's race/ethnicity	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>		Adequate	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b> .....	43,630	34,597	79.9	2,636	6.1	40,485	93.9
<b>Non-Hispanic single mention race</b>							
<b>Total non-Hispanic</b> .....	35,367	28,539	81.2	2,009	5.7	33,023	94.3
White .....	29,322	24,087	82.7	1,449	5.0	27,601	95.0
African American .....	996	694	70.5	111	11.3	873	88.7
American Indian .....	433	281	65.8	55	12.9	370	87.1
Asian .....	2,379	1,930	81.6	122	5.2	2,240	94.8
Hawaiian/Pacific Islander .....	306	129	42.4	96	31.7	207	68.3
Other/unknown .....	201	124	63.9	32	16.6	161	83.4
Multiple races .....	1,730	1,294	75.1	144	8.4	1,571	91.6
<b>Hispanic single mention race</b>							
<b>Total Hispanic</b> .....	8,263	6,058	74.2	627	7.8	7,462	92.2
White .....	6,047	4,435	74.3	469	7.9	5,445	92.1
African American .....	79	61	77.2	5	6.3	74	93.7
American Indian .....	117	85	72.6	11	9.5	105	90.5
Asian .....	29	22	75.9	3	10.3	26	89.7
Hawaiian/Pacific Islander .....	10	6	66.7	1	11.1	8	88.9
Other/unknown .....	1,761	1,295	74.2	121	7.0	1,605	93.0
Multiple races .....	220	154	70.6	17	7.9	199	92.1
<b>Any mention race and ethnicity<sup>2</sup></b>							
White .....	37,207	29,897	81.0	2,069	5.6	34,721	94.4
African American .....	1,656	1,188	72.3	172	10.5	1,466	89.5
American Indian .....	1,432	997	70.2	146	10.4	1,263	89.6
Asian .....	3,002	2,409	80.8	161	5.4	2,817	94.6
Hawaiian/Pacific Islander .....	510	275	54.7	114	22.8	387	77.2
Other .....	1,611	1,184	74.0	115	7.3	1,467	92.7
Unknown .....	501	342	69.9	50	10.4	433	89.6
Hispanic .....	8,263	6,058	74.2	627	7.8	7,462	92.2

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

<sup>2</sup> Includes any race (1 or more) and ethnicity mention.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-19. Prenatal care by mother's education,  
Oregon residents, 2017**

Mother's education	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	43,630	34,597	79.9	2,636	6.1
8th grade or less .....	1,243	783	64.3	161	13.4
9th to 12th grade, no diploma .....	4,212	2,754	66.2	545	13.2
High school graduate or GED .....	9,893	7,281	74.2	792	8.1
Some college, no degree .....	10,421	8,253	79.7	580	5.6
Associate degree .....	3,555	2,952	83.5	143	4.1
Bachelor's degree .....	8,798	7,682	87.8	248	2.8
Master's degree .....	3,923	3,530	90.5	92	2.4
Doctorate or professional degree ...	1,367	1,232	90.5	38	2.8
Unknown .....	218	130	62.8	37	18.0

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-20. Prenatal care by mother's county of residence, Oregon residents, 2017**

County of residence	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	43,630	34,597	79.9	2,636	6.1
Baker .....	156	125	80.6	15	9.7
Benton .....	696	567	81.7	23	§ 3.3
Clackamas .....	4,084	3,311	81.7	231	5.7
Clatsop .....	373	288	77.2	21	5.6
Columbia .....	519	411	80.3	35	6.9
Coos .....	601	487	81.7	46	7.7
Crook .....	263	206	79.8	9	3.5
Curry .....	168	109	§ 66.9	15	9.2
Deschutes .....	1,808	1,516	84.4	49	§ 2.7
Douglas .....	1,070	891	83.5	61	5.7
Gilliam .....	14	9	64.3	4	28.6
Grant .....	63	53	84.1	6	9.5
Harney .....	73	61	84.7	2	2.9
Hood River .....	264	222	87.1	17	6.9
Jackson .....	2,249	1,773	79.3	148	6.6
Jefferson .....	264	190	73.9	19	7.4
Josephine .....	881	697	79.5	62	7.1
Klamath .....	789	566	§ 72.0	72	§ 9.2
Lake .....	62	41	66.1	5	8.1
Lane .....	3,458	2,612	§ 75.8	254	§ 7.4
Lincoln .....	404	338	83.9	20	5.0
Linn .....	1,464	1,214	83.4	69	4.7
Malheur .....	401	267	§ 67.3	49	§ 12.3
Marion .....	4,442	3,407	77.2	270	6.2
Morrow .....	169	110	§ 65.5	19	§ 11.3
Multnomah .....	8,423	6,616	79.0	618	§ 7.4
Polk .....	860	671	78.4	34	§ 4.0
Sherman .....	15	13	86.7	—	—
Tillamook .....	218	142	§ 65.4	15	6.9
Umatilla .....	952	693	§ 74.0	56	6.0
Union .....	298	245	83.6	29	§ 9.9
Wallowa .....	64	52	82.5	2	3.2
Wasco .....	314	254	82.7	20	6.5
Washington .....	6,636	5,508	§ 84.1	284	§ 4.4
Wheeler .....	8	*	*	*	*
Yamhill .....	1,107	925	83.9	57	§ 5.2

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-21. Prenatal care by resident county for unmarried mothers, Oregon residents, 2017**

County of residence	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	15,738	11,151	71.5	1,564	10.1
Baker .....	69	52	75.4	7	10.1
Benton .....	139	94	67.6	6	§ 4.3
Clackamas .....	1,103	788	71.8	116	10.6
Clatsop .....	154	111	72.1	10	6.5
Columbia .....	198	145	75.1	22	11.5
Coos .....	313	232	75.3	32	10.4
Crook .....	97	76	78.4	5	5.2
Curry .....	47	30	65.2	6	12.8
Deschutes .....	547	403	74.5	24	§ 4.5
Douglas .....	514	405	78.8	44	8.6
Gilliam .....	7	*	*	*	*
Grant .....	22	17	77.3	2	9.1
Harney .....	25	15	62.5	2	8.7
Hood River .....	84	64	80.0	8	10.4
Jackson .....	976	725	74.5	103	10.6
Jefferson .....	147	102	71.3	13	9.2
Josephine .....	427	319	75.2	44	10.4
Klamath .....	378	244	65.1	46	12.2
Lake .....	24	15	62.5	3	12.5
Lane .....	1,431	972	68.4	157	11.1
Lincoln .....	206	166	81.0	14	6.8
Linn .....	551	430	78.8	32	§ 5.9
Malheur .....	203	127	63.2	35	§ 17.4
Marion .....	1,851	1,256	68.5	201	11.2
Morrow .....	73	40	55.6	11	15.3
Multnomah .....	2,860	1,978	69.6	360	§ 12.7
Polk .....	307	216	70.6	20	6.7
Sherman .....	6	*	*	*	*
Tillamook .....	93	53	57.6	8	8.7
Umatilla .....	486	332	69.2	40	8.3
Union .....	118	85	73.3	14	12.1
Wallowa .....	21	16	80.0	—	—
Wasco .....	131	101	78.3	12	9.3
Washington .....	1,740	1,227	72.1	138	§ 8.2
Wheeler .....	3	*	*	*	*
Yamhill .....	387	304	79.6	25	6.6

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

§ Percent is significantly different from the state.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-22. Prenatal care  
by birthweight, Oregon residents, 2017**

Birthweight (in grams)	Total births	First trimester care		Inadequate care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	43,630	34,597	79.9	2,636	6.1
<b>Low birthweight</b>					
Total low birthweight .....	2,981	2,307	78.4	350	12.0
499 & less .....	58	47	85.5	33	60.0
500-999 .....	152	115	77.7	48	33.1
1000-1499 .....	247	188	77.7	32	13.2
1500-1999 .....	555	417	76.1	64	11.8
2000-2499 .....	1,969	1,540	79.0	173	8.9
<b>Birthweight greater than 2499 grams</b>					
2500-2999 .....	6,917	5,409	78.9	489	7.2
3000-3499 .....	16,434	12,952	79.4	989	6.1
3500-3999 .....	12,967	10,414	80.9	630	4.9
4000-4499 .....	3,684	2,994	81.7	153	4.2
4500-4999 .....	581	466	80.6	23	4.0
5000 & over .....	61	51	86.4	2	3.4
Unknown .....	5	4	80.0	—	—

— Quantity is zero.

<sup>1</sup> Less than five prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.



**TABLE 2-23. Rates<sup>1</sup> of selected medical risk factors by age of mother, Oregon residents, 2017**

Medical risk factor of mother	Total births <sup>2</sup>	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total births .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100
Diabetes-chronic .....	9.4	–	3.3	6.7	7.3	9.3	15.7	19.7	20.0
Diabetes-gestational .....	87.3	76.9	28.2	52.6	70.6	98.5	124.9	202.3	250.0
Hypertension-chronic .....	20.0	–	7.7	10.8	15.6	23.1	28.9	49.3	80.0
Hypertension-gestational .....	82.3	153.8	99.5	86.7	76.1	77.9	88.8	96.5	80.0
Eclampsia .....	5.4	–	12.2	5.0	6.2	4.0	5.2	6.3	10.0
Previous preterm infant <sup>3</sup> .....	36.0	–	7.2	30.7	33.7	38.2	46.1	50.7	50.0
Infertility treatment <sup>4</sup> .....	27.5	–	–	5.4	14.4	31.0	57.2	94.4	410.0
Previous cesarean delivery ....	132.4	–	19.3	73.5	121.7	157.2	181.9	216.3	240.0

– Quantity is zero.

<sup>1</sup> Rates per 1,000 mothers.

<sup>2</sup> Total includes mothers with unstated age.

<sup>3</sup> Gestation less than 37 completed weeks.

<sup>4</sup> Includes pregnancies resulting from fertility enhancing drugs and/or assisted reproductive technology.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-24. Selected medical or health characteristics by mother's age (percents), Oregon resident births, 2017**

Characteristic	Total births <sup>1</sup>	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
<b>All births - mother</b>									
Total births .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100
First trimester care .....	79.9	53.8	66.6	74.7	79.5	83.7	83.2	78.3	83.0
Inadequate care <sup>2</sup> .....	6.1	30.8	9.5	8.7	6.0	4.6	5.3	6.2	2.0
No prenatal care .....	0.8	–	1.3	1.2	0.8	0.6	0.8	0.6	–
Out-of-hospital birth ....	3.6	–	0.7	1.9	3.4	4.3	5.0	4.2	2.0
Primary cesarean .....	17.2	15.4	14.4	16.2	16.0	17.1	19.3	26.1	34.0
Repeat cesarean .....	10.9	–	1.7	6.2	9.9	12.7	15.5	17.8	20.0
Multiple births .....	3.6	–	1.2	2.6	3.1	4.0	4.8	4.9	16.0
Tobacco use .....	9.0	8.3	14.1	13.8	10.6	6.3	5.1	5.1	1.0
Overweight/obese <sup>3</sup> .....	51.1	–	41.5	51.5	52.3	50.3	51.8	55.4	52.0
<b>All births - infant</b>									
Preterm births <sup>4</sup> .....	8.3	–	9.1	8.8	7.6	7.8	9.2	11.6	16.0
Very low birthweight <sup>5</sup> ..	1.0	–	1.8	1.1	0.9	0.9	1.3	1.6	2.0
Low birthweight <sup>6</sup> .....	6.8	–	8.6	7.3	6.3	6.2	7.3	9.3	13.0
Fetal macrosomia <sup>7</sup> .....	9.9	–	6.5	7.9	10.1	11.0	10.8	9.4	3.0
5 minute Apgar < 7 .....	2.6	–	3.7	2.7	2.7	2.4	2.5	3.0	1.0
<b>Mothers born in the U.S.</b>									
Total births .....	35,352	11	1,624	6,669	10,284	10,265	5,479	953	67
First trimester care .....	81.3	63.6	67.8	76.5	80.8	85.1	85.0	80.5	86.6
Inadequate care <sup>2</sup> .....	5.6	18.2	8.6	7.9	5.4	4.2	4.9	5.6	1.5
No prenatal care .....	0.9	–	1.0	1.2	0.9	0.6	0.9	0.4	–
Out-of-hospital birth ....	4.1	–	0.7	2.2	3.9	4.9	5.9	5.9	3.0
Primary cesarean .....	17.4	18.2	14.7	16.7	16.1	17.3	19.9	27.9	32.8
Repeat cesarean .....	10.5	–	1.4	6.1	9.9	12.6	14.6	16.3	22.4
Multiple births .....	3.8	–	1.1	2.8	3.3	4.3	5.0	5.7	17.9
Tobacco use .....	10.9	10.0	15.6	15.9	12.7	7.8	6.4	7.1	1.5
Overweight/obese <sup>3</sup> .....	51.8	–	42.2	52.3	53.5	51.0	51.9	54.4	53.0
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>4</sup> .....	8.5	–	9.3	9.0	7.8	8.1	9.2	11.8	14.9
Very low birthweight <sup>5</sup> ..	1.0	–	2.0	1.1	0.9	0.8	1.2	1.4	3.0
Low birthweight <sup>6</sup> .....	6.9	–	8.7	7.5	6.4	6.2	7.2	10.0	11.9
Fetal macrosomia <sup>7</sup> .....	10.3	–	6.7	8.2	10.3	11.5	11.4	10.5	3.0
5 minute Apgar < 7 .....	2.8	–	3.7	2.7	2.7	2.6	2.8	3.5	–

– Quantity is zero.

See footnotes at end of table.

**TABLE 2-24. Selected medical or health characteristics by mother’s age (percents), Oregon resident births, 2017 (continued)**

Characteristic	Total births <sup>1</sup>	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Mothers born outside the U.S.</b>									
Total births .....	8,278	2	185	1,127	2,256	2,618	1,590	466	33
First trimester care .....	74.1	–	55.2	63.8	73.6	78.3	77.3	73.7	75.8
Inadequate care <sup>2</sup> .....	8.3	100.0	17.7	13.7	8.7	6.4	6.4	7.5	3.0
No prenatal care .....	0.6	–	3.9	0.8	0.7	0.4	0.3	0.9	–
Out-of-hospital birth ....	1.5	–	1.1	0.5	1.3	2.0	1.7	0.6	–
Primary cesarean .....	16.1	–	12.4	12.9	15.5	16.1	17.3	22.3	36.4
Repeat cesarean .....	12.8	–	4.3	6.7	10.2	13.3	18.6	21.0	15.2
Multiple births .....	2.7	–	2.2	1.6	2.1	2.9	4.0	3.2	12.1
Tobacco use .....	0.8	–	1.1	0.8	1.2	0.5	0.5	1.1	–
Overweight/obese <sup>3</sup> .....	48.2	–	34.6	47.0	46.5	47.5	51.4	57.3	50.0
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>4</sup> .....	7.6	–	7.6	7.5	6.7	6.7	9.0	11.4	18.2
Very low birthweight <sup>5</sup> ..	1.1	–	–	1.0	0.8	1.1	1.4	1.9	–
Low birthweight <sup>6</sup> .....	6.6	–	7.6	6.1	6.1	6.3	7.7	8.0	15.2
Fetal macrosomia <sup>7</sup> .....	8.4	–	4.9	6.1	9.2	9.1	8.7	7.3	3.0
5 minute Apgar < 7 .....	2.1	–	3.8	2.6	2.4	1.7	1.6	1.9	3.0

- Quantity is zero.
- 1 Total includes one birth with unknown age of mother.
- 2 Less than five prenatal visits or care began in the third trimester.
- 3 Body Mass Index of greater than 25.0 kg/m<sup>2</sup> for women over 15.
- 4 Born prior to 37 completed weeks of gestation.
- 5 Birthweight of less than 1,500 grams (3 lb 4 oz).
- 6 Birthweight of less than 2,500 grams (5 lb 8 oz).
- 7 Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2017**

Characteristic	Total births	Non-Hispanic single mention race							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/unk.	Mult. races	
<b>All births - mother</b>									
Total births .....	43,630	29,322	996	433	2,379	306	201	1,730	8,263
First trimester care .....	79.9	82.7	70.5	65.8	81.6	42.4	63.9	75.1	74.2
Inadequate care <sup>3</sup> .....	6.1	5.0	11.3	12.9	5.2	31.7	16.6	8.4	7.8
No prenatal care .....	0.8	0.7	2.1	1.6	0.3	3.3	5.7	0.9	0.8
Out-of-hospital birth ....	3.6	4.6	1.5	2.1	1.1	1.0	10.4	3.1	1.2
Primary cesarean .....	17.2	17.5	17.8	19.9	20.1	16.3	23.9	17.4	14.9
Repeat cesarean .....	10.9	10.2	15.1	12.2	10.9	19.6	9.0	11.3	12.4
Multiple births .....	3.6	3.8	4.3	3.5	3.7	4.6	5.0	3.3	2.8
Tobacco use .....	9.0	10.8	7.2	18.6	1.1	6.2	7.8	15.4	3.2
Overweight/obese <sup>4</sup> .....	51.1	49.0	56.4	66.8	28.2	71.4	45.0	53.0	62.9
<b>All births - infant</b>									
Preterm births <sup>5</sup> .....	8.3	7.9	9.8	15.0	7.5	12.5	12.0	9.7	9.1
Very low birthweight <sup>6</sup> ..	1.0	0.9	1.8	0.9	0.8	1.0	2.5	1.7	1.3
Low birthweight <sup>7</sup> .....	6.8	6.4	8.9	9.7	8.6	6.9	11.4	7.8	7.0
Fetal macrosomia <sup>8</sup> .....	9.8	10.9	7.4	10.6	4.5	10.1	6.5	8.7	7.9
5 minute Apgar < 7 .....	2.6	2.7	4.2	3.7	2.0	2.6	4.1	3.7	2.2
<b>Mothers born in the U.S.</b>									
Total births .....	35,352	27,564	566	429	454	143	150	1,625	4,421
First trimester care .....	81.3	83.1	73.9	65.7	82.2	58.7	61.8	75.2	75.7
Inadequate care <sup>3</sup> .....	5.6	4.9	10.4	12.6	5.1	18.9	17.4	8.3	6.9
No prenatal care .....	0.9	0.7	3.0	1.7	0.7	—	7.6	1.0	1.0
Out-of-hospital birth ....	4.1	4.6	2.1	2.1	2.0	0.7	13.3	3.0	1.7
Primary cesarean .....	17.4	17.6	17.1	20.0	19.2	12.6	20.0	17.5	16.0
Repeat cesarean .....	10.5	10.3	15.9	12.1	7.0	16.8	7.3	11.6	10.5
Multiple births .....	3.8	3.8	6.0	3.5	4.8	8.4	4.7	3.4	3.4
Tobacco use .....	10.9	11.4	12.2	18.3	3.5	9.8	9.1	16.2	5.6
Overweight/obese <sup>4</sup> .....	51.8	49.7	59.9	67.0	39.5	72.1	47.5	53.8	62.5
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>5</sup> .....	8.5	8.0	11.8	15.2	9.9	13.3	12.1	9.7	9.8
Very low birthweight <sup>6</sup> ..	1.0	0.9	2.5	0.9	0.9	1.4	2.0	1.8	1.3
Low birthweight <sup>7</sup> .....	6.9	6.5	11.1	9.6	10.4	9.1	10.7	7.5	7.5
Fetal macrosomia <sup>8</sup> .....	10.2	10.9	4.8	10.3	2.6	9.1	8.0	8.9	7.7
5 minute Apgar < 7 .....	2.8	2.7	3.9	3.7	2.9	4.2	4.1	3.9	2.3

— Quantity is zero.

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2017 (continued)**

Characteristic	Total births	Non-Hispanic single mention race							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/unk.	Mult. races	
<b>Mothers born outside the U.S.</b>									
Total Births .....	8,278	1,758	430	4	1,925	163	51	105	3,842
First trimester care .....	74.1	76.0	66.0	75.0	81.5	28.0	70.0	73.3	72.4
Inadequate care <sup>3</sup> .....	8.3	6.5	12.5	50.0	5.2	43.1	14.3	9.5	8.7
No prenatal care .....	0.6	0.6	0.9	—	0.3	6.2	—	—	0.6
Out-of-hospital birth .....	1.5	4.2	0.7	—	0.8	1.2	2.0	3.8	0.6
Primary cesarean .....	16.1	15.0	18.6	—	20.4	19.6	35.3	16.2	13.7
Repeat cesarean .....	12.8	8.9	14.0	25.0	11.8	22.1	13.7	7.6	14.7
Multiple births .....	2.7	3.7	2.1	—	3.5	1.2	5.9	1.9	2.1
Tobacco use .....	0.8	1.6	0.7	50.0	0.5	3.1	4.0	1.9	0.4
Overweight/obese <sup>4</sup> .....	48.2	38.2	51.7	50.0	25.5	70.8	37.5	39.8	63.3
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>5</sup> .....	7.6	6.1	7.2	—	6.9	11.7	11.8	9.5	8.3
Very low birthweight <sup>6</sup> ..	1.1	0.9	0.9	—	0.8	0.6	3.9	1.0	1.3
Low birthweight <sup>7</sup> .....	6.6	5.3	6.0	25.0	8.2	4.9	13.7	12.4	6.4
Fetal macrosomia <sup>8</sup> .....	8.3	11.7	10.9	50.0	4.9	11.0	2.0	4.8	8.2
5 minute Apgar < 7 .....	2.1	2.0	4.7	—	1.8	1.2	4.0	1.0	2.0

- Quantity is zero.
- <sup>2</sup> Hispanic includes any mention of race.
- <sup>3</sup> Less than five prenatal visits or care began in the third trimester.
- <sup>4</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.
- <sup>5</sup> Born prior to 37 completed weeks of gestation.
- <sup>6</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).
- <sup>7</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).
- <sup>8</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2017 (continued)**

Characteristic	Total births	Any mention race and ethnicity <sup>1</sup>							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other	Unk.	
<b>All births - mother</b>									
Total births .....	43,630	37,207	1,656	1,432	3,002	510	1,611	501	8,263
First trimester care .....	79.9	81.0	72.3	70.2	80.8	54.7	74.0	69.9	74.2
Inadequate care <sup>3</sup> .....	6.1	5.6	10.5	10.4	5.4	22.8	7.3	10.4	7.8
No prenatal care .....	0.8	0.8	1.8	1.3	0.4	2.2	0.5	2.3	0.8
Out-of-hospital birth ....	3.6	3.9	1.9	2.5	1.5	1.4	1.2	4.4	1.2
Primary cesarean .....	17.2	17.0	17.6	18.4	19.9	15.7	17.3	15.8	14.9
Repeat cesarean .....	10.9	10.6	13.4	11.7	10.7	18.4	13.6	10.4	12.4
Multiple births .....	3.6	3.5	4.4	3.4	3.6	4.1	3.2	2.8	2.8
Tobacco use .....	9.0	9.8	10.5	19.2	2.1	9.2	2.3	2.7	3.2
Overweight/obese <sup>4</sup> .....	51.1	51.5	57.3	61.4	31.0	64.4	60.0	62.2	62.9
<b>All births - infant</b>									
Preterm births <sup>5</sup> .....	8.3	8.2	10.0	11.8	7.7	13.0	9.2	8.4	9.1
Very low birthweight <sup>6</sup> ..	1.0	1.0	2.4	1.4	0.8	1.0	1.7	0.2	1.3
Low birthweight <sup>7</sup> .....	6.8	6.6	9.5	8.7	8.2	8.6	6.8	5.0	7.0
Fetal macrosomia <sup>8</sup> .....	9.8	10.4	7.1	9.6	5.0	9.2	7.6	7.4	7.9
5 minute Apgar < 7 .....	2.6	2.6	4.4	3.8	2.1	2.9	2.3	1.8	2.2
<b>Mothers born in the U.S.</b>									
Total births .....	35,352	32,603	1,191	1,392	981	326	706	267	4,421
First trimester care .....	81.3	82.0	74.4	70.4	80.2	67.3	76.0	66.7	75.7
Inadequate care <sup>3</sup> .....	5.6	5.3	9.6	10.2	5.6	12.8	6.3	12.4	6.9
No prenatal care .....	0.9	0.8	2.1	1.3	0.6	0.3	1.0	4.3	1.0
Out-of-hospital birth ....	4.1	4.2	2.3	2.6	2.8	1.5	1.7	7.5	1.7
Primary cesarean .....	17.4	17.4	17.4	18.0	19.3	14.1	17.8	15.0	16.0
Repeat cesarean .....	10.5	10.4	13.4	11.5	8.7	16.3	11.3	7.9	10.5
Multiple births .....	3.8	3.7	5.2	3.2	4.2	5.8	4.2	3.0	3.4
Tobacco use .....	10.9	11.0	14.1	19.4	5.3	12.9	4.3	4.7	5.6
Overweight/obese <sup>4</sup> .....	51.8	51.3	59.8	61.5	41.3	61.8	59.6	57.0	62.5
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>5</sup> .....	8.5	8.3	10.9	11.9	9.0	13.8	9.9	9.4	9.8
Very low birthweight <sup>6</sup> ..	1.0	1.0	2.9	1.4	0.8	1.2	2.3	0.4	1.3
Low birthweight <sup>7</sup> .....	6.9	6.6	10.7	8.5	8.1	10.1	7.9	5.6	7.5
Fetal macrosomia <sup>8</sup> .....	10.2	10.5	6.0	9.6	5.0	8.9	7.4	6.4	7.7
5 minute Apgar < 7 .....	2.8	2.7	4.4	3.8	3.0	4.0	3.1	1.9	2.3

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2017 (continued)**

Characteristic	Total births	Any mention race and ethnicity <sup>1</sup>							
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other	Unk.	Hispanic <sup>2</sup>
<b>Mothers born outside the U.S.</b>									
Total Births .....	8,278	4,604	465	40	2,021	184	905	234	3,842
First trimester care .....	74.1	73.7	67.0	62.5	81.0	32.4	72.5	73.7	72.4
Inadequate care <sup>3</sup> .....	8.3	8.0	12.8	15.8	5.3	40.3	8.0	8.0	8.7
No prenatal care .....	0.6	0.7	0.9	–	0.2	5.5	0.1	–	0.6
Out-of-hospital birth ....	1.5	2.0	1.1	–	0.9	1.1	0.8	0.9	0.6
Primary cesarean .....	16.1	13.7	18.1	30.0	20.2	18.5	16.9	16.7	13.7
Repeat cesarean .....	12.8	12.2	13.3	17.5	11.7	22.3	15.4	13.2	14.7
Multiple births .....	2.7	2.6	2.4	10.0	3.3	1.1	2.4	2.6	2.1
Tobacco use .....	0.8	0.8	1.1	10.0	0.5	2.7	0.8	0.4	0.4
Overweight/obese <sup>4</sup> .....	48.2	53.3	50.6	56.4	26.0	69.4	60.3	68.0	63.3
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>5</sup> .....	7.6	7.6	7.5	7.5	7.0	11.5	8.7	7.3	8.3
Very low birthweight <sup>6</sup> ..	1.1	1.3	1.1	2.5	0.8	0.5	1.2	–	1.3
Low birthweight <sup>7</sup> .....	6.6	6.3	6.5	15.0	8.3	6.0	6.0	4.3	6.4
Fetal macrosomia <sup>8</sup> .....	8.3	9.5	10.1	12.5	5.0	9.8	7.8	8.5	8.2
5 minute Apgar < 7 .....	2.1	2.1	4.5	2.5	1.7	1.1	1.7	1.7	2.0

– Quantity is zero.  
 1 Includes any race (one or more) and ethnicity mention.  
 2 Hispanic includes any mention of race.  
 3 Less than five prenatal visits or care began in the third trimester.  
 4 Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.  
 5 Born prior to 37 completed weeks of gestation.  
 6 Birthweight of less than 1,500 grams (3 lb 4 oz).  
 7 Birthweight of less than 2,500 grams (5 lb 8 oz).  
 8 Birthweight of more than 4,000 grams (8 lb 13 oz).

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-26. Mothers with selected medical risk factors by race of mother, Oregon residents, 2017**

Medical risk factor of mother	Total births <sup>1</sup>	Non-Hispanic single mention race							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Multiple races	
Total births .....	43,630	29,322	996	433	2,379	306	201	1,730	8,263
Diabetes-chronic .....	410	205	14	9	16	8	1	22	135
Diabetes-gestational .....	3,811	2,083	100	36	387	36	20	157	992
Hypertension-chronic .....	874	587	37	6	33	10	6	55	140
Hypertension-gestational .....	3,589	2,510	88	43	138	24	15	158	613
Eclampsia .....	237	159	9	7	11	2	1	5	43
Previous preterm infant <sup>3</sup> .....	1,569	916	49	32	62	22	10	70	408
Infertility treatment <sup>4</sup> .....	1,202	933	17	5	128	1	5	27	86
Previous cesarean delivery ....	5,776	3,613	193	60	332	67	24	231	1,256

  

Medical risk factor of mother	Total births	Any mention race and ethnicity <sup>5</sup>							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other	NS	
Total births .....	43,630	37,207	1,656	1,432	3,002	510	1,611	501	8,263
Diabetes-chronic .....	410	319	22	27	23	11	28	7	135
Diabetes-gestational .....	3,811	2,968	146	134	457	53	203	65	992
Hypertension-chronic .....	874	742	61	42	46	18	29	9	140
Hypertension-gestational .....	3,589	3,139	158	140	180	43	118	21	613
Eclampsia .....	237	191	14	8	14	2	8	8	43
Previous preterm infant <sup>3</sup> .....	1,569	1,283	80	84	79	32	89	19	408
Infertility treatment <sup>4</sup> .....	1,202	1,025	27	17	139	4	20	7	86
Previous cesarean delivery ....	5,776	4,763	281	191	404	106	258	69	1,256

— Quantity is zero.

<sup>1</sup> Total includes mothers with unstated race/ethnicity.

<sup>2</sup> Hispanic includes any race.

<sup>3</sup> Gestation less than 37 completed weeks.

<sup>4</sup> Includes pregnancies resulting from fertility enhancing drugs and/or assisted reproductive technology.

<sup>5</sup> Includes any race (one or more) and ethnicity mention.

NS = Not stated.



**TABLE 2-27. Age of mother by birthweight, Oregon resident births, 2017**

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b> .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100	1
<b>Low birthweight</b>										
Total low birthweight .....	2,981	–	156	569	795	798	517	132	13	1
499 & less .....	58	–	3	9	17	15	11	3	–	–
500-999 .....	152	–	9	29	38	41	25	8	2	–
1000-1499 .....	247	–	21	46	57	57	55	11	–	–
1500-1999 .....	555	–	18	101	138	166	110	22	–	–
2000-2499 .....	1,969	–	105	384	545	519	316	88	11	1
<b>Birthweight greater than 2499 grams</b>										
2500-2999 .....	6,917	3	366	1,394	1,922	1,876	1,079	256	21	–
3000-3499 .....	16,434	7	712	3,075	4,788	4,762	2,550	505	35	–
3500-3999 .....	12,967	3	458	2,138	3,766	4,025	2,158	391	28	–
4000-4499 .....	3,684	–	103	537	1,069	1,206	655	111	3	–
4500-4999 .....	581	–	13	76	176	193	100	23	–	–
5000 & over .....	61	–	1	5	23	22	10	–	–	–
Unknown .....	5	–	–	2	1	1	–	1	–	–
<b>Column percent</b>										
1499 & less .....	1.0	–	1.8	1.1	0.9	0.9	1.3	1.6	2.0	–
1500-2499 .....	5.8	–	6.8	6.2	5.4	5.3	6.0	7.8	11.0	100.0
2500-4499 .....	91.7	100.0	90.6	91.7	92.1	92.1	91.1	89.1	87.0	–
4500 & over .....	1.4	–	0.8	1.0	1.6	1.6	1.5	1.6	–	–

– Quantity is zero.

N.S. = Not stated.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-28. Age of unmarried mothers by birthweight, Oregon resident births, 2017**

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b> .....	15,738	13	1,594	4,812	4,519	2,870	1,541	360	28	1
<b>Low birthweight</b>										
Total low birthweight .....	1,356	–	144	381	369	261	155	40	5	1
499 & less .....	30	–	3	7	11	6	2	1	–	–
500-999 .....	72	–	9	18	20	15	9	1	–	–
1000-1499 .....	117	–	20	38	20	19	18	2	–	–
1500-1999 .....	241	–	14	59	68	58	33	9	–	–
2000-2499 .....	896	–	98	259	250	163	93	27	5	1
<b>Birthweight greater than 2499 grams</b>										
2500-2999 .....	2,853	3	329	920	760	502	262	72	5	–
3000-3499 .....	6,103	7	630	1,936	1,754	1,101	551	115	9	–
3500-3999 .....	4,178	3	393	1,231	1,249	758	432	103	9	–
4000-4499 .....	1,069	–	85	307	330	209	113	25	–	–
4500-4999 .....	155	–	12	34	48	32	24	5	–	–
5000 & over .....	24	–	1	3	9	7	4	–	–	–
Unknown .....	–	–	–	–	–	–	–	–	–	–
<b>Column percent</b>										
1499 & less .....	1.4	–	2.0	1.3	1.1	1.4	1.9	1.1	–	–
1500-2499 .....	7.2	–	7.0	6.6	7.0	7.7	8.2	10.0	17.9	100.0
2500-4499 .....	90.2	100.0	90.2	91.3	90.6	89.5	88.1	87.5	82.1	–
4500 & over .....	1.1	–	0.8	0.8	1.2	1.4	1.8	1.4	–	–

– Quantity is zero.

N.S. = Not stated.

WARNING: Rates and percentages based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

TABLE 2-29. Race of mother and birthweight, Oregon residents, 2017

Mother's race/ethnicity	Total births	Birthweight (grams)										Unk.	
		499 & less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999		5000 & over
<b>Total births</b> .....	43,630	58	152	247	555	1,969	6,917	16,434	12,967	3,684	581	61	5
<b>Non-Hispanic single mention race</b>													
<b>Total non-Hispanic</b> ...	35,367	48	117	183	454	1,603	5,519	13,118	10,655	3,111	508	47	4
White .....	29,322	35	87	146	365	1,258	4,309	10,741	9,142	2,753	445	37	4
African American ....	996	3	4	11	12	59	218	385	230	65	7	2	-
American Indian .....	433	1	1	2	10	28	77	136	130	34	10	4	-
Asian .....	2,379	4	8	8	38	146	517	991	557	96	13	1	-
Hawaiian/Pacific Islander .....	306	2	-	1	5	13	63	118	72	25	6	1	-
Other/unknown .....	201	1	4	-	4	14	35	77	52	13	1	-	-
Multiple races .....	1,730	2	13	15	20	85	300	670	472	125	26	2	-
<b>Hispanic single mention race</b>													
<b>Total Hispanic</b> .....	8,263	10	35	64	101	366	1,398	3,316	2,312	573	73	14	1
White .....	6,047	10	27	47	79	268	1,013	2,416	1,692	427	55	12	1
African American ....	79	-	1	1	3	9	20	20	23	2	-	-	-
American Indian .....	117	-	1	2	2	10	20	35	33	14	-	-	-
Asian .....	29	-	-	-	-	1	8	16	3	1	-	-	-
Hawaiian/Pacific Islander .....	10	-	-	1	-	-	1	6	2	-	-	-	-
Other/unknown .....	1,761	-	5	13	17	66	292	728	501	120	17	2	-
Multiple races .....	220	-	1	-	-	12	44	95	58	9	1	-	-

- Quantity is zero.

**TABLE 2-29. Race of mother and birthweight, Oregon residents, 2017**

Mother's race/ethnicity	Total births	Birthweight (grams)											
		499 & less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000 & over	Unk.
<b>Total births</b> .....	43,630	58	152	247	555	1,969	6,917	16,434	12,967	3,684	581	61	5
<b>Non-Hispanic single mention race</b>													
<b>Total non-Hispanic</b> ...	35,367	48	117	183	454	1,603	5,519	13,118	10,655	3,111	508	47	4
White .....	29,322	35	87	146	365	1,258	4,309	10,741	9,142	2,753	445	37	4
African American ...	996	3	4	11	12	59	218	385	230	65	7	2	-
American Indian .....	433	1	1	2	10	28	77	136	130	34	10	4	-
Asian .....	2,379	4	8	8	38	146	517	991	557	96	13	1	-
Hawaiian/Pacific Islander .....	306	2	-	1	5	13	63	118	72	25	6	1	-
Other/unknown .....	201	1	4	-	4	14	35	77	52	13	1	-	-
Multiple races .....	1,730	2	13	15	20	85	300	670	472	125	26	2	-
<b>Hispanic single mention race</b>													
<b>Total Hispanic</b> .....	8,263	10	35	64	101	366	1,398	3,316	2,312	573	73	14	1
White .....	6,047	10	27	47	79	268	1,013	2,416	1,692	427	55	12	1
African American ...	79	-	1	1	3	9	20	20	23	2	-	-	-
American Indian .....	117	-	1	2	2	10	20	35	33	14	-	-	-
Asian .....	29	-	-	-	-	1	8	16	3	1	-	-	-
Hawaiian/Pacific Islander .....	10	-	-	1	-	-	1	6	2	-	-	-	-
Other/unknown .....	1,761	-	5	13	17	66	292	728	501	120	17	2	-
Multiple races .....	220	-	1	-	-	12	44	95	58	9	1	-	-

- Quantity is zero.

**TABLE 2-29. Race of mother and birthweight, Oregon residents, 2017 (continued)**

Mother's race/ethnicity	Total births	Birthweight (grams)										5000 & over	Unk.
		499 & less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999		
<b>Total births</b> .....	43,630	58	152	247	555	1,969	6,917	16,434	12,967	3,684	581	61	5
<b>Any mention race and ethnicity<sup>1</sup></b>													
White .....	37,207	47	124	206	461	1,612	5,650	13,876	11,338	3,310	527	51	5
African American .....	1,656	5	14	21	20	97	343	630	407	104	13	2	-
American Indian .....	1,432	1	10	9	21	84	237	531	398	113	22	6	-
Asian .....	3,002	4	9	11	46	176	641	1,241	719	133	21	1	-
Hawaiian/Pacific Islander .....	510	2	1	2	7	32	97	193	128	38	9	1	-
Other .....	1,611	1	11	15	19	64	261	670	444	111	13	2	-
Unknown .....	501	-	1	-	3	21	88	199	151	31	6	1	-
Hispanic .....	8,263	10	35	64	101	366	1,398	3,316	2,312	573	73	14	1

- Quantity is zero.

<sup>1</sup> Includes any race (one or more) and ethnicity mention.

**TABLE 2-30. Low birthweight infants by county of residence, Oregon, 2017**

County of residence	Total births	Low birthweight infants			Low birthweight rates <sup>1</sup>		
		Total low birthweight	Less than 1500 grams	1,500-2,499 grams	All low birthweight	Less than 1500 grams	1,500-2,499 grams
Total .....	43,630	2,981	457	2,524	68.3	10.5	57.9
Baker .....	156	13	—	13	83.3	—	83.3
Benton .....	696	42	4	38	60.3	5.7	54.6
Clackamas .....	4,084	270	36	234	66.1	8.8	57.3
Clatsop .....	373	18	—	18	48.3	—	48.3
Columbia .....	519	31	7	24	59.7	13.5	46.2
Coos .....	601	43	1	42	71.5	§ 1.7	69.9
Crook .....	263	9	2	7	§ 34.2	7.6	§ 26.6
Curry .....	168	10	2	8	59.5	11.9	47.6
Deschutes .....	1,808	124	11	113	68.6	6.1	62.5
Douglas .....	1,070	84	10	74	78.5	9.3	69.2
Gilliam .....	14	—	—	—	—	—	—
Grant .....	63	6	—	6	95.2	—	95.2
Harney .....	73	5	—	5	69.4	—	69.4
Hood River .....	264	7	1	6	§ 26.5	3.8	§ 22.7
Jackson .....	2,249	175	17	158	77.8	7.6	§ 70.3
Jefferson .....	264	21	2	19	79.5	7.6	72.0
Josephine .....	881	75	11	64	85.1	12.5	72.6
Klamath .....	789	63	11	52	79.8	13.9	65.9
Lake .....	62	10	2	8	§ 161.3	32.3	129.0
Lane .....	3,458	243	46	197	70.3	13.3	57.0
Lincoln .....	404	23	—	23	56.9	—	56.9
Linn .....	1,464	82	15	67	56.0	10.2	45.8
Malheur .....	401	40	9	31	§ 99.8	22.4	77.3
Marion .....	4,442	301	67	234	67.8	§ 15.1	52.7
Morrow .....	169	5	1	4	29.6	5.9	23.7
Multnomah .....	8,423	585	88	497	69.5	10.4	59.0
Polk .....	860	48	13	35	55.8	15.1	40.7
Sherman .....	15	1	—	1	66.7	—	66.7
Tillamook .....	218	14	3	11	64.2	13.8	50.5
Umatilla .....	952	51	7	44	53.6	7.4	46.2
Union .....	298	33	4	29	§ 111.1	13.5	§ 97.6
Wallowa .....	64	2	—	2	31.3	—	31.3
Wasco .....	314	24	3	21	76.4	9.6	66.9
Washington .....	6,636	445	63	382	67.1	9.5	57.6
Wheeler .....	8	—	—	—	—	—	—
Yamhill .....	1,107	78	21	57	70.5	§ 19.0	51.5

— Quantity is zero.

<sup>1</sup> All rates are per 1,000 births.

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates based on less than five events are unreliable.

NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-31. Weight gain of mother by period of gestation and race/ethnicity of mother, Oregon resident births, 2017**

Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother	All births <sup>3</sup>	Mother's weight gain during pregnancy						
		Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
<b>All gestation periods</b>								
<b>Total births</b> .....	43,630	1,009	2,418	6,393	11,849	11,462	9,997	502
White .....	29,322	607	1,401	3,774	7,794	8,169	7,330	247
African American .....	996	49	70	197	247	194	206	33
American Indian .....	433	13	33	74	93	100	116	4
Asian .....	2,379	14	83	368	882	652	342	38
Hawaiian/Pacific Islander .....	306	7	23	49	62	72	80	13
Other/unknown .....	201	3	7	31	54	50	44	12
Multiple races .....	1,730	40	87	225	402	451	514	11
Hispanic .....	8,263	276	714	1,675	2,315	1,774	1,365	144
<b>Under 37 weeks</b>								
<b>Total births</b> .....	3,638	134	330	694	928	746	723	83
White .....	2,315	73	175	395	603	521	510	38
African American .....	98	7	8	24	22	16	18	3
American Indian .....	65	4	4	13	17	14	13	—
Asian .....	178	1	12	50	53	32	24	6
Hawaiian/Pacific Islander .....	38	2	5	7	10	7	4	3
Other/unknown .....	24	2	4	6	4	3	3	2
Multiple races .....	167	4	8	32	38	37	45	3
Hispanic .....	753	41	114	167	181	116	106	28
<b>37 - 40 weeks</b>								
<b>Total births</b> .....	35,036	809	1,924	5,153	9,727	9,222	7,843	358
White .....	23,379	489	1,104	3,019	6,349	6,503	5,747	168
African American .....	777	37	55	151	197	154	158	25
American Indian .....	340	9	28	58	73	75	93	4
Asian .....	1,977	13	70	292	753	559	265	25
Hawaiian/Pacific Islander .....	239	5	18	38	46	55	68	9
Other/unknown .....	154	1	3	24	46	38	33	9
Multiple races .....	1,381	33	73	176	325	367	399	8
Hispanic .....	6,789	222	573	1,395	1,938	1,471	1,080	110
<b>41 weeks and over</b>								
<b>Total births</b> .....	4,934	66	161	541	1,192	1,489	1,428	57
White .....	3,614	45	119	358	841	1,141	1,071	39
African American .....	121	5	7	22	28	24	30	5
American Indian .....	28	—	1	3	3	11	10	—
Asian .....	224	—	1	26	76	61	53	7
Hawaiian/Pacific Islander .....	28	—	—	4	6	10	7	1
Other/unknown .....	22	—	—	1	4	9	8	—
Multiple races .....	180	3	6	15	39	47	70	—
Hispanic .....	717	13	27	112	195	186	179	5

— Quantity is zero.

<sup>1</sup> Expressed in complete weeks.

<sup>2</sup> Non-Hispanic single mention race and Hispanic ethnicity.

<sup>3</sup> The subtotals for gestation period may not add to the total because of births of unknown gestation periods.

**TABLE 2-32. Percent low birthweight by weight gain of mother, period of gestation, and race/ethnicity of mother, Oregon residents, 2017**

Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother	Mother's weight gain during pregnancy							
	All births <sup>3</sup>	Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
	Percent low birthweight infants							
<b>All gestation periods</b>								
<b>Total births</b> .....	6.8	10.8	12.2	9.4	6.7	5.0	5.5	11.2
White .....	6.4	10.0	11.6	9.5	6.5	4.7	5.4	9.7
African American .....	8.9	14.3	14.3	12.7	8.5	5.2	6.3	9.1
American Indian .....	9.7	23.1	12.1	9.5	10.8	9.0	7.8	—
Asian .....	8.6	14.3	13.3	11.7	8.5	5.8	7.9	21.1
Hawaiian/Pacific Islander .....	6.9	14.3	13.0	12.2	6.5	4.2	3.8	7.7
Other/unknown .....	11.4	66.7	57.1	12.9	13.0	6.0	6.8	—
Multiple races .....	7.8	7.5	8.0	9.3	8.2	7.1	7.0	27.3
Hispanic .....	7.0	10.9	13.0	8.1	6.2	5.1	4.8	11.8
<b>Under 37 weeks</b>								
<b>Total births</b> .....	56.0	59.7	65.8	62.5	56.0	49.2	51.9	54.2
White .....	55.8	56.2	66.3	65.8	55.7	48.8	51.8	52.6
African American .....	60.2	71.4	87.5	58.3	68.2	50.0	44.4	66.7
American Indian .....	50.8	75.0	25.0	46.2	58.8	42.9	53.8	—
Asian .....	63.5	100.0	58.3	62.0	62.3	53.1	75.0	100.0
Hawaiian/Pacific Islander .....	42.1	50.0	40.0	57.1	40.0	14.3	75.0	33.3
Other/unknown .....	66.7	100.0	100.0	50.0	50.0	66.7	100.0	—
Multiple races .....	59.3	75.0	50.0	53.1	52.6	59.5	68.9	66.7
Hispanic .....	54.6	58.5	66.7	59.3	55.2	49.1	38.7	50.0
<b>37 - 40 weeks</b>								
<b>Total births</b> .....	2.7	3.6	4.0	3.3	2.8	2.2	2.2	2.8
White .....	2.5	4.1	4.2	3.3	2.6	2.0	2.2	1.8
African American .....	3.9	5.4	5.5	7.3	3.0	1.3	3.2	4.0
American Indian .....	2.6	—	10.7	1.7	—	4.0	2.2	—
Asian .....	4.6	7.7	5.7	4.1	5.6	3.8	3.0	8.0
Hawaiian/Pacific Islander .....	2.1	—	5.6	5.3	—	3.6	—	—
Other/unknown .....	4.5	—	—	4.2	10.9	2.6	—	—
Multiple races .....	2.6	—	4.1	2.3	4.0	2.7	1.3	12.5
Hispanic .....	2.4	2.7	3.0	2.7	2.2	2.2	2.3	2.7
<b>41 weeks and over</b>								
<b>Total births</b> .....	0.2	—	—	—	0.2	0.3	0.1	—
White .....	0.1	—	—	—	0.1	0.3	0.1	—
African American .....	—	—	—	—	—	—	—	—
American Indian .....	—	—	—	—	—	—	—	—
Asian .....	0.4	—	—	—	—	—	1.9	—
Hawaiian/Pacific Islander .....	—	—	—	—	—	—	—	—
Other/unknown .....	—	—	—	—	—	—	—	—
Multiple races .....	—	—	—	—	—	—	—	—
Hispanic .....	0.3	—	—	—	0.5	0.5	—	—

— Quantity is zero.

<sup>1</sup> Expressed in complete weeks.<sup>2</sup> Non-Hispanic single mention race and Hispanic ethnicity.<sup>3</sup> The subtotals for gestation period may not add to the total because of births of unknown gestation periods.

NOTE: Rates and percentages are calculated excluding missing and unknown values.



**TABLE 2-33. Live births with selected abnormal conditions of the newborn by age of mother, Oregon residents, 2017**

Conditions of newborn	Total births	Mother's age								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total births .....	43,630	13	1,809	7,796	12,540	12,883	7,069	1,419	100	1
Immediate ventilation .....	2,555	1	132	447	657	731	466	113	8	-
Ventilator > 6 hrs. ....	1,008	-	50	177	259	298	179	41	4	-
Admission to NICU .....	3,285	-	151	586	859	921	579	176	13	-
Surfactant therapy .....	187	-	9	37	49	49	36	7	-	-
Antibiotics .....	952	1	56	224	268	249	122	30	2	-
Seizures .....	27	-	-	7	8	8	4	-	-	-
No condition noted .....	38,973	11	1,572	6,949	11,297	11,581	6,275	1,202	85	1

- Quantity is zero.

N.S. = Not stated.

NOTE: More than one abnormal condition may be reported for a given birth.

**TABLE 2-34. Live births with selected abnormal conditions of the newborn by race of mother, Oregon residents, 2017**

Conditions of newborn	Total births	White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Hispanic <sup>1</sup>
<b>Non-Hispanic single mention race</b>								
<b>Total births</b> .....	43,630	29,322	996	433	2,379	306	1,931	8,263
Immediate ventilation .....	2,555	1,758	73	25	118	17	124	440
Ventilator > 6 hrs. ....	1,008	690	20	11	45	4	49	189
Admission to NICU .....	3,285	2,191	93	40	163	20	181	597
Surfactant therapy .....	187	120	4	1	6	1	14	41
Antibiotics .....	952	649	14	6	32	5	60	186
Seizures .....	27	22	1	-	-	-	1	3
No condition noted .....	38,973	26,185	862	382	2,163	277	1,683	7,421
<b>Any mention race and ethnicity <sup>2</sup></b>								
<b>Total births</b> .....	43,630	37,207	1,656	1,432	3,002	510	2,112	8,263
Immediate ventilation .....	2,555	2,199	112	95	161	34	112	440
Ventilator > 6 hrs. ....	1,008	868	37	48	57	9	51	189
Admission to NICU .....	3,285	2,798	155	148	213	41	143	597
Surfactant therapy .....	187	163	13	11	6	1	11	41
Antibiotics .....	952	828	33	40	49	5	60	186
Seizures .....	27	26	1	-	1	-	-	3
No condition noted .....	38,973	33,223	1,441	1,240	2,715	451	1,899	7,421

- Quantity is zero.

<sup>1</sup> For single mention race, Hispanic includes any race.

<sup>2</sup> Includes any race (one or more) and ethnicity mention.

NS = Not stated.

**TABLE 2-35. Congenital anomalies by age of mother, Oregon resident births, 2017**

Reported congenital anomaly	All ages <sup>1</sup>	Age of mother					
		<20	20-24	25-29	30-34	35-39	40+
Total births .....	43,630	1,822	7,796	12,540	12,883	7,069	1,519
No congenital anomaly reported .....	43,343	1,802	7,744	12,461	12,819	7,020	1,496
Anencephalus .....	6	–	2	1	2	1	–
Spina bifida .....	11	–	–	5	3	1	2
Heart disease .....	68	5	10	19	18	12	4
Hypospadias .....	36	2	4	9	10	10	1
Hernia .....	7	2	1	1	1	1	1
Omphalocele .....	3	–	2	–	1	–	–
Gastroschisis .....	14	3	5	6	–	–	–
Limb reduction defect .....	7	–	2	3	1	1	–
Cleft lip .....	47	–	13	14	13	6	1
Cleft palate alone .....	16	3	3	2	4	4	–
Down syndrome (confirmed) .....	17	–	2	2	2	5	6
Down syndrome (suspected) .....	23	2	5	3	2	4	7
Chromosomal disorder (confirmed) .....	15	4	–	4	3	2	2
Chromosomal disorder (suspected) .....	32	3	4	11	7	4	3

– Quantity is zero.

<sup>1</sup> Total includes mothers with unstated age.

NOTE: More than one type of anomaly may be reported for a given birth.

**TABLE 2-36. County of occurrence by type of institution and delivery attendant, Oregon occurrence births, 2017**

County of occurrence	Total	Born in hospital or on arrival					
		Total hospital births	M.D.	D.O.	C.N.M.	Other licensed medical	Non-medical
Total .....	44,160	42,578	29,992	3,380	9,050	145	11
Baker .....	129	123	123	—	—	—	—
Benton .....	1,107	992	588	35	361	8	—
Clackamas .....	4,357	4,256	2,341	200	1,714	1	—
Clatsop .....	401	390	284	—	99	7	—
Columbia .....	14	—	—	—	—	—	—
Coos .....	678	670	351	85	234	—	—
Crook .....	1	—	—	—	—	—	—
Curry .....	7	—	—	—	—	—	—
Deschutes .....	2,283	2,205	1,615	349	231	9	1
Douglas .....	895	872	582	—	290	—	—
Gilliam .....	1	—	—	—	—	—	—
Grant .....	47	46	28	18	—	—	—
Harney .....	51	51	25	26	—	—	—
Hood River .....	458	450	373	77	—	—	—
Jackson .....	2,438	2,344	1,692	387	238	26	1
Jefferson .....	128	123	122	—	—	1	—
Josephine .....	843	794	658	121	—	14	1
Klamath .....	812	770	770	—	—	—	—
Lake .....	61	61	47	14	—	—	—
Lane .....	3,738	3,580	3,128	111	320	17	4
Lincoln .....	315	310	185	97	28	—	—
Linn .....	895	820	628	191	—	1	—
Malheur .....	456	454	22	264	168	—	—
Marion .....	5,054	4,953	3,799	368	770	16	—
Morrow .....	1	—	—	—	—	—	—
Multnomah .....	10,217	9,805	7,113	613	2,056	21	2
Polk .....	18	—	—	—	—	—	—
Sherman .....	1	—	—	—	—	—	—
Tillamook .....	158	151	151	—	—	—	—
Umatilla .....	777	773	712	59	—	2	—
Union .....	262	254	122	132	—	—	—
Wallowa .....	50	49	49	—	—	—	—
Wasco .....	286	280	213	—	58	9	—
Washington .....	6,118	5,987	3,562	143	2,268	12	2
Wheeler .....	2	—	—	—	—	—	—
Yamhill .....	1,101	1,015	709	90	215	1	—

— Quantity is zero.

M.D. = Medical doctor

D.O. = Doctor of osteopathy

C.N.M. = Certified nurse midwife

N.D. = Naturopathic doctor

L.D.M. = Licensed direct entry midwife

**TABLE 2-36. County of occurrence by type of institution and delivery attendant, Oregon occurrence births, 2017 (continued)**

County of occurrence	Born out-of-hospital							
	Total births	M.D./D.O.	C.N.M.	N.D.	L.D.M.	Midwife	Other licensed medical	Non-medical
Total .....	1,582	3	394	221	740	93	14	117
Baker .....	6	—	—	—	—	5	—	1
Benton .....	115	—	93	—	21	—	—	1
Clackamas .....	101	1	7	24	40	25	1	3
Clatsop .....	11	—	—	1	9	1	—	—
Columbia .....	14	—	1	5	3	1	—	4
Coos .....	8	—	1	—	1	2	—	4
Crook .....	1	—	—	—	1	—	—	—
Curry .....	7	—	2	—	—	3	1	1
Deschutes .....	78	—	—	1	71	1	—	5
Douglas .....	23	—	1	—	1	19	—	2
Gilliam .....	1	—	—	—	1	—	—	—
Grant .....	1	—	—	—	—	1	—	—
Harney .....	—	—	—	—	—	—	—	—
Hood River .....	8	—	—	4	3	1	—	—
Jackson .....	94	1	—	32	49	—	2	10
Jefferson .....	5	—	—	—	3	—	1	1
Josephine .....	49	—	—	2	42	—	—	5
Klamath .....	42	—	40	—	1	—	—	1
Lake .....	—	—	—	—	—	—	—	—
Lane .....	158	—	81	—	50	11	—	16
Lincoln .....	5	—	—	—	2	2	—	1
Linn .....	75	—	1	—	65	4	—	5
Malheur .....	2	—	—	—	—	—	—	2
Marion .....	101	—	35	4	42	5	3	12
Morrow .....	1	—	—	—	—	—	—	1
Multnomah .....	412	—	113	74	201	4	4	16
Polk .....	18	—	—	—	14	—	2	2
Sherman .....	1	—	—	—	1	—	—	—
Tillamook .....	7	—	—	—	7	—	—	—
Umatilla .....	4	—	—	—	—	1	—	3
Union .....	8	—	—	—	—	4	—	4
Wallowa .....	1	—	—	—	1	—	—	—
Wasco .....	6	1	1	1	3	—	—	—
Washington .....	131	—	10	73	34	2	—	12
Wheeler .....	2	—	—	—	—	—	—	2
Yamhill .....	86	—	8	—	74	1	—	3

— Quantity is zero.

M.D. = Medical doctor

D.O. = Doctor of osteopathy

C.N.M. = Certified nurse midwife

N.D. = Naturopathic doctor

L.D.M. = Licensed direct entry midwife

**TABLE 2-37. Delivery method by day of birth, mother's age, race/ethnicity, and payment source (percents), Oregon resident births, 2017**

Characteristics	Total births	Vaginal	Vaginal after previous C-section	Primary C-section	Repeat C-section
<b>Day of birth</b>					
All births .....	43,630	30,359	1,014	7,495	4,762
Sunday .....	4,917	75.7	2.6	15.6	6.1
Monday .....	6,262	65.6	2.3	17.5	14.6
Tuesday .....	6,693	68.2	2.1	17.3	12.5
Wednesday .....	6,700	68.3	2.3	17.8	11.6
Thursday .....	6,702	68.6	2.2	18.5	10.6
Friday .....	6,865	66.9	2.2	17.9	13.0
Saturday .....	5,491	76.6	2.6	14.9	5.9
<b>Mother's age</b>					
<15 .....	13	84.6	–	15.4	–
15-19 .....	1,809	83.6	0.3	14.4	1.7
20-24 .....	7,796	76.5	1.2	16.2	6.2
25-29 .....	12,540	71.9	2.2	16.0	9.9
30-34 .....	12,883	67.2	3.0	17.1	12.7
35-39 .....	7,069	62.5	2.7	19.3	15.5
40-44 .....	1,419	52.3	3.8	26.1	17.8
45+ .....	100	42.0	4.0	34.0	20.0
N.S. ....	1	100.0	–	–	–
<b>Non-Hispanic single mention race/ethnicity</b>					
White .....	29,322	70.2	2.1	17.5	10.2
African American .....	996	62.9	4.3	17.8	15.1
American Indian .....	433	66.3	1.6	19.9	12.2
Asian .....	2,379	65.9	3.0	20.1	10.9
Hawaiian/Pacific Islander .....	306	61.8	2.3	16.3	19.6
Other/unknown .....	201	64.2	3.0	23.9	9.0
Multiple races .....	1,730	69.2	2.0	17.4	11.3
Hispanic .....	8,263	69.9	2.8	14.9	12.4
<b>Payment source<sup>1</sup></b>					
Medicaid/OHP* .....	19,632	69.7	2.4	15.6	12.3
Private insurance .....	22,407	68.8	2.2	19.0	10.0
Self-pay .....	885	85.5	4.0	6.1	4.4
Other coverage .....	593	72.0	1.9	16.4	9.8
Unknown mention .....	113	70.8	3.5	18.6	7.1
<b>Body mass index in kg/m</b>					
Underweight (< 18.5) .....	1,303	77.3	1.8	14.0	7.0
Normal (18.5 - 24.9) .....	19,801	74.8	2.2	15.3	7.7
Overweight (25.0 - 29.9) .....	10,813	69.6	2.5	16.5	11.4
Obese (> 30.0) .....	11,268	59.6	2.4	21.6	16.4
Unknown .....	445	67.4	3.1	16.2	13.3

– Quantity is zero.

\* Oregon Health Plan.

<sup>1</sup> Expected principal method of payment for delivery. Actual method of payment may differ.

Note: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-38. Planned attendant by planned place of birth, Oregon occurrence, 2017**

Planned birth attendant <sup>1</sup>	Total births <sup>2</sup>	Planned hospital birth	Planned out-of-hospital birth		
			Total	Intrapartum transfer to hospital	Neonatal transfer
<b>Total births</b> .....	44,160	42,298	1,758	280	30
<b>All gestation periods<sup>3</sup></b>					
Total .....	44,160	42,298	1,758	280	30
M.D.s and D.O.s .....	33,210	33,207	—	—	—
Certified nurse midwives .....	9,489	8,937	548	158	13
Licensed direct-entry midwives .....	799	—	794	59	14
Unlicensed direct-entry midwives .....	136	—	136	43	1
Naturopathic physicians .....	240	—	238	19	2
Other .....	286	154	42	1	—
<b>Under 37 weeks</b>					
Total .....	3,685	3,635	28	15	4
M.D.s and D.O.s .....	3,343	3,341	—	—	—
Certified nurse midwives .....	280	273	7	5	1
Licensed direct-entry midwives .....	8	—	8	4	2
Unlicensed direct-entry midwives .....	7	—	7	3	1
Naturopathic physicians .....	4	—	4	3	—
Other .....	43	21	2	—	—
<b>37-38 weeks</b>					
Total .....	9,922	9,714	186	35	3
M.D.s and D.O.s .....	7,799	7,799	—	—	—
Certified nurse midwives .....	1,934	1,868	65	22	1
Licensed direct-entry midwives .....	77	—	77	7	1
Unlicensed direct-entry midwives .....	11	—	11	3	—
Naturopathic physicians .....	28	—	27	2	1
Other .....	73	47	6	1	—
<b>39-40 weeks</b>					
Total .....	25,515	24,392	1,070	128	17
M.D.s and D.O.s .....	18,922	18,921	—	—	—
Certified nurse midwives .....	5,739	5,401	336	76	7
Licensed direct-entry midwives .....	506	—	503	22	10
Unlicensed direct-entry midwives .....	74	—	74	23	—
Naturopathic physicians .....	132	—	132	7	—
Other .....	142	70	25	—	—
<b>41 weeks and over</b>					
Total .....	5,017	4,540	471	101	6
M.D.s and D.O.s .....	3,133	3,133	—	—	—
Certified nurse midwives .....	1,534	1,393	140	55	4
Licensed direct-entry midwives .....	207	—	205	26	1
Unlicensed direct-entry midwives .....	43	—	43	13	—
Naturopathic physicians .....	76	—	75	7	1
Other .....	24	14	8	—	—

— Quantity is zero.

<sup>1</sup> For planned hospital births, actual attendant type is used. For planned out-of-hospital births with intrapartum transfer to hospitals, planned attendant type is reported by mother and not verified.

<sup>2</sup> Total includes 104 births that occurred en route, were unplanned home deliveries, or were other out-of-hospital births not otherwise classified. Total also includes 21 births with unknown gestation.

<sup>3</sup> Includes reported clinical estimate of gestation in completed weeks and missing or unknown gestations.

**TABLE 2-39. Maternal characteristics by planned place of birth, Oregon occurrence, 2017**

Selected maternal characteristics	Total births <sup>1</sup>	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
<b>Total births</b> .....	44,160	3,635	34,106	4,540	28	1,256	471
<b>Mother's age</b>							
<20 .....	1,839	169	1,438	209	—	14	3
20-24 .....	7,900	681	6,207	816	6	124	49
25-29 .....	12,662	949	9,771	1,416	9	343	137
30-34 .....	13,061	1,021	9,912	1,470	7	450	163
35-39 .....	7,163	631	5,531	590	6	281	100
40+ .....	1,535	184	1,247	39	—	44	19
<b>Single mention race<sup>2</sup></b>							
White .....	29,760	2,322	22,606	3,266	21	1,046	418
African American .....	1,013	98	772	114	1	16	7
American Indian .....	440	68	336	25	—	5	4
Asian/Hawaiian/Pacific Islander .....	2,708	221	2,201	248	—	28	5
Other/multiple races .....	1,963	197	1,489	186	2	62	16
Hispanic .....	8,276	729	6,702	701	4	99	21
<b>Marital status</b>							
Married .....	28,181	2,020	21,694	3,007	22	999	377
Unmarried .....	15,975	1,614	12,409	1,533	6	257	94
<b>Mother's education</b>							
8th grade or less .....	1,245	130	984	112	1	10	3
Some high school .....	4,264	416	3,445	329	3	44	10
High school graduate/GED .....	9,962	862	7,870	937	5	180	72
Some college .....	10,553	980	8,129	1,023	8	289	100
Associate degree .....	3,617	273	2,815	361	3	116	41
Bachelor's degree .....	8,947	578	6,671	1,109	4	407	156
Postbaccalaureate .....	5,359	365	4,051	650	4	198	83
<b>Source of payment<sup>3</sup></b>							
Medicaid/Oregon Health Plan .....	19,828	1,854	15,646	1,889	8	274	98
Private insurance .....	22,789	1,695	17,700	2,538	11	577	224
Self-pay .....	896	29	283	45	8	379	139
Other coverage .....	546	51	415	58	—	15	4
<b>Birth order</b>							
1st .....	17,151	1,309	12,510	2,677	14	417	198
2nd .....	14,381	1,038	11,640	1,095	7	415	141
3rd .....	7,239	655	5,818	446	3	220	74
4th + .....	5,389	633	4,138	322	4	204	58
<b>Pre-pregnancy body mass index</b>							
Underweight (< 18.5) .....	1,326	135	1,041	95	—	34	16
Normal (18.5 - 24.9) .....	20,055	1,484	15,183	2,243	13	789	290
Overweight (25.0 - 29.9) .....	10,938	837	8,509	1,187	9	270	88
Obese (> 30.0) .....	11,414	1,108	9,084	982	5	147	70
<b>Maternal tobacco use</b>							
Tobacco use .....	3,965	463	3,142	300	—	26	6
No tobacco use .....	40,034	3,155	30,847	4,221	28	1,228	462
<b>Initiation of care</b>							
1st trimester .....	35,047	2,859	27,452	3,494	15	846	323
2nd trimester .....	6,696	516	4,946	781	8	307	117
3rd trimester .....	1,731	130	1,305	217	1	56	12
No care .....	361	80	185	26	3	28	9
<b>Prenatal care<sup>4</sup></b>							
Adequate .....	40,978	3,141	31,941	4,236	20	1,141	430
Inadequate .....	2,688	420	1,828	264	7	94	28

— Quantity is zero.

<sup>1</sup> Total includes 104 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified.

Total also includes 21 births with unknown gestation.

<sup>2</sup> Non-Hispanic single mention race. The Hispanic category may include any mention of race.

<sup>3</sup> Expected principal method of payment for delivery. Actual method of payment may differ.

<sup>4</sup> Adequate care: Care that began in the first or second trimester and included at least five visits.  
Inadequate care: No care, or care that began in the third trimester or fewer than five visits.

**TABLE 2-40. Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2017**

Selected medical and health characteristics	Total births <sup>1</sup>	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
<b>Total births</b> .....	44,160	3,635	34,106	4,540	28	1,256	471
<b>Characteristics of labor and delivery</b>							
Premature rupture of the membrane <sup>2</sup> .....	2,272	416	1,455	317	7	62	12
Precipitous labor <sup>3</sup> .....	1,916	157	1,432	159	2	103	23
Prolonged labor <sup>4</sup> .....	947	42	656	171	1	44	32
Induction/augmentation of labor .....	20,782	1,168	16,191	3,220	3	113	82
Epidural/spinal anesthesia .....	27,007	1,997	21,586	3,246	8	93	71
Antepartum/intrapartum transfer .....	696	315	87	13	15	163	101
Chorioamnionitis .....	1,137	59	817	249	2	7	3
Neonatal transfer .....	602	203	323	38	4	20	6
<b>Method of delivery</b>							
Vaginal .....	29,535	1,730	22,832	3,243	22	1,175	416
Forceps .....	221	16	169	32	1	2	—
Vacuum .....	1,017	44	803	160	—	5	5
VBAC <sup>5</sup> .....	993	85	773	86	1	29	15
Primary cesarean .....	7,619	1,267	5,382	894	4	39	32
Repeat cesarean .....	4,775	493	4,147	125	—	6	3
<b>Maternal conditions</b>							
Multiples .....	1,586	846	734	1	2	—	—
Diabetes-chronic .....	418	113	301	3	1	—	—
Diabetes-gestational .....	3,853	466	3,215	116	1	38	13
Hypertension-chronic .....	889	211	663	11	—	2	1
Hypertension-gestational .....	3,650	689	2,754	174	4	18	7
Eclampsia .....	248	80	155	9	—	3	—
Group B streptococcal test .....	42,363	3,128	33,228	4,466	22	1,035	393
Maternal transfusion .....	302	71	187	31	1	7	4
3 <sup>rd</sup> or 4 <sup>th</sup> degree perineal laceration .....	474	11	356	83	1	12	11
Ruptured uterus .....	10	2	5	2	—	—	1
Unplanned hysterectomy .....	30	14	15	—	—	—	1
Admission to intensive care .....	93	40	43	8	—	—	2
Unplanned operating room procedure .....	176	41	110	16	—	5	4
<b>Characteristics of infant</b>							
Immediate assisted ventilation .....	2,573	957	1,337	218	3	36	17
Assisted ventilation 6+ hours .....	1,018	693	286	21	2	8	3
Admission to NICU .....	3,359	1,930	1,252	124	7	24	7
Surfactant therapy .....	185	155	22	3	1	3	—
Antibiotics .....	971	464	412	74	4	7	4
Seizure .....	27	5	16	3	—	3	—

— Quantity is zero.

<sup>1</sup> Total includes 104 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 21 births with unknown gestation.

<sup>2</sup> Rupture of the membranes ≥ 12 hours.

<sup>3</sup> Precipitous labor < 3 hours.

<sup>4</sup> Prolonged labor ≥ 20 hours.

<sup>5</sup> Vaginal birth after a cesarean section.



**TABLE 2-41. Live birth order by county of residence,  
Oregon resident births, 2017**

County of residence	Total births	Birth order							
		1st	2nd	3rd	4th	5th	6th	7th	8th+
Total .....	43,630	16,878	14,237	7,161	3,213	1,254	455	216	216
Baker .....	156	50	53	24	14	8	2	3	2
Benton .....	696	308	229	93	45	11	7	1	2
Clackamas .....	4,084	1,551	1,438	659	278	101	31	17	9
Clatsop .....	373	169	121	54	15	8	4	—	2
Columbia .....	519	188	171	90	40	15	7	3	5
Coos .....	601	227	174	102	60	20	11	5	2
Crook .....	263	107	79	44	24	4	3	—	2
Curry .....	168	64	53	34	14	3	—	—	—
Deschutes .....	1,808	711	653	262	117	47	10	4	4
Douglas .....	1,070	392	338	204	90	29	9	1	7
Gilliam .....	14	6	5	3	—	—	—	—	—
Grant .....	63	27	20	5	4	5	2	—	—
Harney .....	73	22	28	13	9	—	1	—	—
Hood River .....	264	99	83	46	21	7	6	2	—
Jackson .....	2,249	843	757	391	158	59	16	14	11
Jefferson .....	264	82	68	53	29	18	6	5	3
Josephine .....	881	330	287	154	70	33	5	1	1
Klamath .....	789	272	240	154	74	24	12	9	4
Lake .....	62	18	26	14	2	1	—	—	1
Lane .....	3,458	1,404	1,107	574	245	85	29	6	8
Lincoln .....	404	153	140	65	29	12	1	2	2
Linn .....	1,464	555	443	272	119	41	18	4	12
Malheur .....	401	112	107	93	48	29	6	4	2
Marion .....	4,442	1,471	1,335	848	456	188	66	35	43
Morrow .....	169	46	47	41	20	9	5	1	—
Multnomah .....	8,423	3,659	2,715	1,143	501	217	82	52	54
Polk .....	860	333	259	153	71	25	9	5	5
Sherman .....	15	6	5	2	1	1	—	—	—
Tillamook .....	218	82	70	34	20	7	2	1	2
Umatilla .....	952	313	287	181	98	46	17	5	5
Union .....	298	93	102	50	33	10	5	5	—
Wallowa .....	64	23	21	10	4	4	—	1	1
Wasco .....	314	119	92	48	29	19	4	3	—
Washington .....	6,636	2,647	2,299	1,037	397	142	67	23	24
Wheeler .....	8	3	4	—	—	—	—	—	1
Yamhill .....	1,107	393	381	211	78	26	12	4	2

— Quantity is zero.

**TABLE 2-42. Payment of delivery by county of residence, Oregon resident births, 2017**

County of residence	Total births	Private insurance	Medicaid /OHP*	Self-pay	Other	Unknown
Total .....	43,630	22,407	19,632	885	593	113
Baker .....	156	49	95	5	7	–
Benton .....	696	450	222	18	5	1
Clackamas .....	4,084	2,648	1,307	84	37	8
Clatsop .....	373	130	195	4	40	4
Columbia .....	519	270	209	12	20	8
Coos .....	601	207	373	3	18	–
Crook .....	263	86	168	3	5	1
Curry .....	168	53	57	3	54	1
Deschutes .....	1,808	930	794	65	15	4
Douglas .....	1,070	355	659	31	24	1
Gilliam .....	14	6	7	1	–	–
Grant .....	63	26	33	4	–	–
Harney .....	73	30	41	1	1	–
Hood River .....	264	116	139	5	3	1
Jackson .....	2,249	942	1,225	54	25	3
Jefferson .....	264	67	182	3	12	–
Josephine .....	881	269	566	31	14	1
Klamath .....	789	260	466	38	24	1
Lake .....	62	27	34	–	1	–
Lane .....	3,458	1,606	1,704	67	34	47
Lincoln .....	404	112	266	6	17	3
Linn .....	1,464	694	714	36	18	2
Malheur .....	401	96	286	15	4	–
Marion .....	4,442	1,991	2,322	84	43	2
Morrow .....	169	68	93	8	–	–
Multnomah .....	8,423	4,730	3,503	129	51	10
Polk .....	860	463	360	11	25	1
Sherman .....	15	7	7	1	–	–
Tillamook .....	218	95	114	3	4	2
Umatilla .....	952	375	548	9	14	6
Union .....	298	116	171	10	–	1
Wallowa .....	64	32	25	5	1	1
Wasco .....	314	104	204	3	2	1
Washington .....	6,636	4,398	2,062	116	60	–
Wheeler .....	8	1	5	1	–	1
Yamhill .....	1,107	598	476	16	15	2

– Quantity is zero.

\* OHP = Oregon Health Plan.

NOTE: Table represents expected principal method of payment for delivery. Actual method of payment may differ.

**TABLE 2-43. Selected maternal conditions and infant characteristics by county of residence, Oregon occurrence, 2017**

County of occurrence	Total births	Maternal conditions					Infant characteristics			
		Eclampsia	Premature rupture of the membrane <sup>1</sup>	Antepartum / intrapartum transfer	Multiples	Transferred prior to delivery <sup>2</sup>	Immediate assisted ventilation	Assisted ventilation 6+ hours	Admission to NICU	Antibiotics
Total births ....	44,160	248	2,272	696	1,586	509	2,573	1,018	3,359	971
Baker .....	129	1	5	—	—	—	10	4	8	5
Benton .....	1,107	9	71	20	27	14	62	6	37	12
Clackamas ....	4,357	35	144	22	158	8	178	23	209	37
Clatsop .....	401	4	24	6	4	1	28	6	9	8
Columbia .....	14	—	1	—	—	—	—	—	—	—
Coos .....	678	3	19	3	20	2	29	5	40	35
Crook .....	1	—	—	—	—	—	—	—	—	—
Curry .....	7	—	—	—	—	—	—	—	—	—
Deschutes ....	2,283	11	66	48	92	37	86	15	192	13
Douglas .....	895	6	4	—	20	—	35	19	59	26
Gilliam .....	1	—	—	—	—	—	—	—	—	—
Grant .....	47	2	—	1	—	—	2	—	—	—
Harney .....	51	—	5	—	—	—	4	2	4	—
Hood River ....	458	1	11	4	10	2	27	2	8	5
Jackson .....	2,438	11	96	73	134	66	192	94	303	79
Jefferson .....	128	3	5	3	—	3	3	1	6	—
Josephine .....	843	—	4	7	16	5	70	22	29	3
Klamath .....	812	7	5	8	12	4	77	45	59	42
Lake .....	61	1	—	—	4	—	5	1	—	—
Lane .....	3,738	10	125	128	172	95	182	168	342	134
Lincoln .....	315	1	19	—	2	—	17	2	9	4
Linn .....	895	10	14	4	16	2	46	14	15	20
Malheur .....	456	4	1	—	2	—	9	1	9	3
Marion .....	5,054	16	155	37	183	34	320	132	340	208
Morrow .....	1	—	—	—	—	—	—	—	—	—
Multnomah ....	10,217	66	826	262	410	199	667	251	1,223	216
Polk .....	18	—	1	—	—	—	—	—	—	—
Sherman .....	1	—	—	—	—	—	—	—	—	—
Tillamook .....	158	1	2	—	2	—	6	—	2	1
Umatilla .....	777	4	3	1	14	1	18	8	11	13
Union .....	262	7	1	4	6	1	5	—	3	—
Wallowa .....	50	1	2	—	—	—	2	—	—	1
Wasco .....	286	4	14	—	8	—	4	—	3	1
Washington ...	6,118	29	611	57	258	31	421	192	417	92
Wheeler .....	2	—	—	—	—	—	—	—	—	—
Yamhill .....	1,101	1	38	8	16	4	68	5	22	13

— Quantity is zero.

<sup>1</sup> Rupture of the membranes ≥ 12 hours.

<sup>2</sup> Mother transferred during labor prior to delivery to a facility in designated county.