

TABLE 2-1. Oregon resident births by age group of mother, selected years 1960-1990, 1995-2016

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	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	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	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	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	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	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	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	4	
1996	43,645	91	0.2	5,676	13.0	11,268	25.8	12,286	28.1	9,202	21.1	4,232	9.7	847	1.9	39	0.1	4	4	
1997	43,765	104	0.2	5,344	12.2	11,367	26.0	12,594	28.8	9,018	20.6	4,356	10.0	940	2.1	35	0.1	7	7	
1998	45,228	95	0.2	5,565	12.3	11,855	26.2	12,850	28.4	9,303	20.6	4,560	10.1	942	2.1	46	0.1	12	12	
1999	45,193	86	0.2	5,491	12.2	11,896	26.3	12,603	27.9	9,459	20.9	4,575	10.1	1,015	2.2	65	0.1	3	3	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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, 1975-2016

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

* 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, 1980-2016

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

TABLE 2-4. Age of mother by live birth order, Oregon resident births, 2016

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	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92	1
First	17,759	10	1,732	4,517	5,030	4,324	1,776	339	31	–
Second	14,742	–	245	2,792	4,549	4,423	2,304	408	21	–
Third	7,446	–	27	870	2,494	2,469	1,302	262	22	–
Fourth	3,326	–	3	167	966	1,223	783	175	8	1
Fifth	1,278	–	1	32	246	478	390	128	3	–
Sixth	540	–	–	4	69	213	184	68	2	–
Seventh	235	–	–	4	29	72	92	34	4	–
Eighth	91	–	–	–	4	33	32	22	–	–
Ninth+	116	–	–	–	2	20	61	32	1	–

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

TABLE 2-5. Most frequently used baby names, Oregon occurrence, 2016

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Oliver.....	228	1	Olivia.....	249
2	Henry.....	205	2	Emma.....	213
3	William.....	201	3	Sophia.....	179
4	Benjamin.....	194	4	Evelyn.....	172
5	Liam.....	193	5	Charlotte.....	171
6	Wyatt.....	181	6	Abigail.....	153
7	Owen.....	179	7	Harper.....	148
8	Noah.....	177	8	Amelia.....	137
9	Mason.....	175	9	Isabella.....	134
10	Elijah.....	165	10	Ava.....	132
11	Lucas.....	164	11	Mia.....	129
12	James.....	161	12	Elizabeth.....	127
13	Alexander.....	152	13	Grace.....	113
14	Samuel.....	147	13	Penelope.....	113
15	Jackson.....	145	15	Avery.....	106
16	Logan.....	142	16	Scarlett.....	101
17	Isaac.....	138	17	Emily.....	100
18	Ethan.....	137	18	Paisley.....	96
19	Michael.....	135	19	Hazel.....	92
20	Daniel.....	133	19	Lily.....	92
21	Hunter.....	131	21	Addison.....	91
22	Carter.....	130	21	Sofia.....	91
23	Aiden.....	127	23	Eleanor.....	90
24	David.....	124	24	Aurora.....	89
25	Jacob.....	121	25	Ella.....	86
25	Lincoln.....	121	26	Violet.....	85
27	Sebastian.....	120	27	Ruby.....	83
28	Hudson.....	119	28	Aria.....	81
29	Jack.....	116	29	Nora.....	78
30	Julian.....	114	29	Zoey.....	78
Total boys' names: 4,629			Total girls' names: 6,164		

Total 2016 Oregon occurrence births: 45,977

**TABLE 2-6. Pregnancies¹ by age and county of residence,
Oregon residents, 2016**

County of residence	All ages	Age groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	53,742	2,840	10,715	15,659	14,767	7,846	1,789	123	3
Baker	169	9	47	56	42	13	2	—	—
Benton	852	34	121	257	288	129	21	2	—
Clackamas	4,895	233	793	1,444	1,518	734	163	10	—
Clatsop	484	31	108	144	130	58	13	—	—
Columbia	610	32	130	188	164	75	16	5	—
Coos	693	51	183	230	161	59	8	1	—
Crook	268	23	69	79	58	30	8	—	1
Curry	209	19	51	51	56	27	4	1	—
Deschutes	2,165	99	399	596	661	323	78	9	—
Douglas	1,216	86	331	423	240	116	18	2	—
Gilliam	17	—	3	6	6	1	—	1	—
Grant	61	3	14	16	22	6	—	—	—
Harney	99	7	21	38	19	11	3	—	—
Hood River	290	19	51	86	66	51	17	—	—
Jackson	2,666	141	677	818	639	320	68	3	—
Jefferson	321	25	84	109	66	31	4	2	—
Josephine	1,031	64	270	338	225	103	30	1	—
Klamath	893	69	255	304	163	86	16	—	—
Lake	85	5	26	30	16	8	—	—	—
Lane	4,269	256	916	1,281	1,140	542	130	4	—
Lincoln	497	35	99	149	129	70	15	—	—
Linn	1,686	113	432	592	360	147	40	2	—
Malheur	490	39	138	143	112	45	11	—	2
Marion	5,129	331	1,237	1,614	1,160	619	162	6	—
Morrow	175	12	49	41	40	27	5	1	—
Multnomah	11,763	475	1,929	2,936	3,555	2,282	543	43	—
Polk	1,076	57	262	351	261	119	23	3	—
Sherman	18	—	3	6	5	4	—	—	—
Tillamook	291	17	57	103	69	37	7	1	—
Umatilla	1,079	112	290	322	233	102	20	—	—
Union	342	21	90	114	81	33	3	—	—
Wallowa	65	4	4	24	23	7	3	—	—
Wasco	373	25	106	116	79	30	16	1	—
Washington	8,111	311	1,186	2,245	2,626	1,406	312	25	—
Wheeler	18	1	3	7	6	1	—	—	—
Yamhill	1,328	79	279	400	347	193	30	—	—
Unknown	8	2	2	2	1	1	—	—	—

— Quantity is zero.

N.S. = Not stated.

¹ 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, 2000-2016

Year	Single mention race ¹							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

	Any mention race and ethnicity ²							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

* Data not available.

¹ Includes any ethnicity mention.

² Includes any race (1 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, 2016

County of residence	Total births	Non-Hispanic single mention race							Hispanic ⁵
		White	Black	AI/ AN ¹	Asian	NH/ PI ²	Other/ NS ³	Multiple races ⁴	
Total	45,533	31,130	945	433	2,356	320	194	1,699	8,456
Baker	160	142	2	—	1	—	—	4	11
Benton	763	532	7	2	80	4	4	36	98
Clackamas	4,238	3,335	32	15	194	9	12	143	498
Clatsop	408	320	3	3	8	1	—	14	59
Columbia	527	452	2	5	6	—	—	26	36
Coos	626	514	4	9	9	3	3	30	54
Crook	238	201	—	—	3	—	1	5	28
Curry	182	141	1	4	4	1	1	12	18
Deschutes	1,799	1,473	2	6	24	—	13	52	229
Douglas	1,087	962	6	12	13	—	1	25	68
Gilliam	17	14	—	—	—	—	—	2	1
Grant	56	50	—	1	—	—	2	—	3
Harney	93	81	—	—	1	—	1	2	8
Hood River	252	148	—	—	3	—	1	3	97
Jackson	2,293	1,630	7	21	43	15	17	88	472
Jefferson	282	110	—	72	2	1	3	15	79
Josephine	870	728	6	10	8	1	6	33	78
Klamath	821	589	11	28	9	1	5	47	131
Lake	70	58	—	2	1	—	—	4	5
Lane	3,555	2,745	20	31	80	8	32	187	452
Lincoln	435	311	—	16	7	3	—	17	81
Linn	1,521	1,241	—	10	14	3	5	47	201
Malheur	465	230	12	4	2	1	3	4	209
Marion	4,519	2,442	39	34	94	88	16	140	1,666
Morrow	164	76	—	—	—	1	—	3	84
Multnomah	9,023	5,766	607	51	711	117	40	401	1,330
Polk	975	685	7	19	24	5	4	34	197
Sherman	17	15	—	—	—	—	1	—	1
Tillamook	255	203	1	1	1	—	2	8	39
Umatilla	949	520	7	30	7	4	5	20	356
Union	312	276	4	1	4	7	—	3	17
Wallowa	59	55	—	—	1	—	—	1	2
Wasco	321	202	—	14	3	2	—	11	89
Washington ...	6,999	4,009	161	23	984	45	15	245	1,517
Wheeler	17	15	—	—	—	—	—	1	1
Yamhill	1,160	857	3	9	15	—	1	35	240
Unknown	5	2	1	—	—	—	—	1	1

— Quantity is zero.

See footnotes at end of table.

TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2016 (continued)

County of residence	Total births	Any mention race and ethnicity ⁶							Hispanic ⁵
		White	Black	AI/ AN ¹	Asian	NH/ PI ²	Other	NS ³	
Total	45,533	39,090	1,571	1,506	2,967	508	1,743	508	8,456
Baker	160	155	5	3	2	—	—	—	11
Benton	763	614	16	24	98	8	48	8	98
Clackamas	4,238	3,881	77	83	254	20	69	30	498
Clatsop	408	364	5	6	18	5	21	4	59
Columbia	527	514	8	25	15	2	—	—	36
Coos	626	588	11	33	17	9	6	5	54
Crook	238	226	—	5	5	1	5	3	28
Curry	182	162	2	18	4	2	9	1	18
Deschutes	1,799	1,683	17	42	47	2	62	24	229
Douglas	1,087	1,040	11	31	19	3	25	2	68
Gilliam	17	17	—	1	1	—	—	—	1
Grant	56	53	—	2	—	—	1	1	3
Harney	93	88	—	1	2	1	1	2	8
Hood River	252	247	1	—	5	1	2	—	97
Jackson	2,293	2,052	35	93	70	32	56	79	472
Jefferson	282	178	4	98	5	5	17	3	79
Josephine	870	822	11	38	19	4	18	7	78
Klamath	821	699	21	65	21	1	65	7	131
Lake	70	66	1	6	1	1	—	—	5
Lane	3,555	3,132	91	156	131	25	218	57	452
Lincoln	435	387	3	36	13	5	22	1	81
Linn	1,521	1,379	11	50	30	13	107	6	201
Malheur	465	422	16	8	3	1	22	2	209
Marion	4,519	3,527	85	148	133	99	623	132	1,666
Morrow	164	146	1	2	1	1	9	7	84
Multnomah	9,023	7,320	836	236	848	151	88	57	1,330
Polk	975	824	18	41	35	6	84	8	197
Sherman	17	16	—	—	—	—	—	1	1
Tillamook	255	242	2	6	3	3	4	6	39
Umatilla	949	815	16	52	11	5	71	19	356
Union	312	293	6	3	5	9	2	—	17
Wallowa	59	58	—	1	1	—	—	—	2
Wasco	321	298	2	22	7	4	1	—	89
Washington ...	6,999	5,661	244	134	1,119	85	61	27	1,517
Wheeler	17	17	—	1	—	—	—	—	1
Yamhill	1,160	1,100	14	34	23	4	26	9	240
Unknown	5	4	1	2	1	—	—	—	1

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

**TABLE 2-9. Births to unmarried mothers,
Oregon residents, 2016**

County of residence	Total births	Number unmarried	Percent unmarried ¹
Total	45,533	16,221	35.7
Baker	160	62	38.8
Benton	763	174	§ 22.8
Clackamas	4,238	1,193	§ 28.2
Clatsop	408	167	40.9
Columbia	527	212	40.3
Coos	626	320	§ 51.2
Crook	238	100	42.0
Curry	182	52	43.3
Deschutes	1,799	570	§ 31.8
Douglas	1,087	512	§ 47.1
Gilliam	17	7	41.2
Grant	56	18	32.1
Harney	93	35	37.6
Hood River	252	78	31.1
Jackson	2,293	944	§ 41.3
Jefferson	282	153	§ 54.3
Josephine	870	422	§ 48.7
Klamath	821	394	§ 48.1
Lake	70	25	35.7
Lane	3,555	1,421	§ 40.0
Lincoln	435	223	§ 51.3
Linn	1,521	570	37.5
Malheur	465	232	§ 50.0
Marion	4,519	1,847	§ 40.9
Morrow	164	70	42.7
Multnomah	9,023	2,968	§ 32.9
Polk	975	340	34.9
Sherman	17	2	11.8
Tillamook	255	115	§ 45.1
Umatilla	949	474	§ 50.1
Union	312	130	41.7
Wallowa	59	10	§ 16.9
Wasco	321	129	40.2
Washington	6,999	1,810	§ 25.9
Wheeler	17	9	52.9
Yamhill	1,160	429	37.0
Unknown	5	4	80.0

¹ 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, 2016

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92	1
Baker	160	–	8	43	55	40	13	1	–	–
Benton	763	–	20	92	232	274	125	18	2	–
Clackamas	4,238	–	144	628	1,262	1,399	664	134	7	–
Clatsop	408	–	21	88	122	114	51	12	–	–
Columbia	527	–	24	106	170	147	65	12	3	–
Coos	626	–	46	162	206	149	56	7	–	–
Crook	238	–	19	56	72	55	27	8	–	1
Curry	182	–	13	43	44	52	25	4	1	–
Deschutes	1,799	–	60	307	506	586	281	52	7	–
Douglas	1,087	–	71	295	392	211	103	14	1	–
Gilliam	17	–	–	3	6	6	1	–	1	–
Grant	56	–	2	11	16	21	6	–	–	–
Harney	93	–	7	20	37	17	10	2	–	–
Hood River	252	–	14	45	72	60	47	14	–	–
Jackson	2,293	1	111	561	722	568	275	53	2	–
Jefferson	282	1	16	75	99	59	27	4	1	–
Josephine	870	1	40	220	292	207	86	24	–	–
Klamath	821	–	58	239	283	149	78	14	–	–
Lake	70	–	4	22	22	14	8	–	–	–
Lane	3,555	–	173	696	1,085	1,025	468	105	3	–
Lincoln	435	–	27	83	134	118	60	13	–	–
Linn	1,521	–	96	372	547	336	133	35	2	–
Malheur	465	–	37	130	137	109	42	10	–	–
Marion	4,519	2	255	1,047	1,450	1,055	558	147	5	–
Morrow	164	–	10	45	41	39	23	5	1	–
Multnomah	9,023	3	294	1,207	2,106	2,992	1,954	433	34	–
Polk	975	–	47	224	326	244	113	19	2	–
Sherman	17	–	–	3	6	5	3	–	–	–
Tillamook	255	–	14	50	89	63	33	5	1	–
Umatilla	949	–	92	246	291	215	91	14	–	–
Union	312	–	17	80	104	77	31	3	–	–
Wallowa	59	–	2	4	21	23	6	3	–	–
Wasco	321	1	16	86	105	72	28	13	–	–
Washington	6,999	1	194	872	1,966	2,428	1,252	267	19	–
Wheeler	17	–	1	3	6	6	1	–	–	–
Yamhill	1,160	–	54	220	365	319	179	23	–	–
Unknown	5	–	1	2	–	1	1	–	–	–

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

TABLE 2-11. Unmarried mothers by age of mother and county of residence, Oregon resident births, 2016

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	16,221	10	1,709	5,141	4,688	2,783	1,443	422	24	1
Baker	62	—	7	21	22	8	4	—	—	—
Benton	174	—	16	49	55	31	18	4	1	—
Clackamas	1,193	—	117	340	391	207	104	33	1	—
Clatsop	167	—	16	55	49	31	11	5	—	—
Columbia	212	—	21	70	65	31	21	1	3	—
Coos	320	—	43	105	92	57	18	5	—	—
Crook	100	—	14	29	28	15	10	3	—	1
Curry	52	—	4	16	13	12	3	3	1	—
Deschutes	570	—	53	188	163	109	44	11	2	—
Douglas	512	—	60	188	161	67	31	5	—	—
Gilliam	7	—	—	2	3	2	—	—	—	—
Grant	18	—	2	6	4	5	1	—	—	—
Harney	35	—	5	11	14	1	3	1	—	—
Hood River	78	—	12	23	21	11	8	3	—	—
Jackson	944	1	101	338	277	139	73	15	—	—
Jefferson	153	1	14	54	50	20	12	1	1	—
Josephine	422	1	33	146	130	72	27	13	—	—
Klamath	394	—	54	166	102	41	26	5	—	—
Lake	25	—	2	14	5	3	1	—	—	—
Lane	1,421	—	151	446	407	267	110	39	1	—
Lincoln	223	—	25	63	67	47	16	5	—	—
Linn	570	—	83	213	161	71	26	16	—	—
Malheur	232	—	34	90	55	37	11	5	—	—
Marion	1,847	2	216	614	528	289	148	50	—	—
Morrow	70	—	9	25	17	9	8	2	—	—
Multnomah	2,968	3	246	766	818	603	399	121	12	—
Polk	340	—	42	126	92	44	28	8	—	—
Sherman	2	—	—	—	1	1	—	—	—	—
Tillamook	115	—	11	32	46	14	11	1	—	—
Umatilla	474	—	76	165	125	74	29	5	—	—
Union	130	—	14	50	34	23	8	1	—	—
Wallowa	10	—	2	1	2	4	1	—	—	—
Wasco	129	1	14	50	40	14	7	3	—	—
Washington	1,810	1	163	537	527	343	186	51	2	—
Wheeler	9	—	1	3	—	4	1	—	—	—
Yamhill	429	—	47	137	123	77	38	7	—	—
Unknown	4	—	1	2	—	—	1	—	—	—

— 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, 2016

Region & selected country of mother's birth	Total	Continent of father's birth					
		North & Central America	South America	Europe	Asia	Africa	Other & unknown
Total	45,533	38,020	138	885	2,116	471	3,903
North America	40,862	36,293	80	407	398	109	3,575
Canada	158	149	1	6	—	—	2
Mexico	3,531	3,248	8	4	5	2	264
United States	37,173	32,896	71	397	393	107	3,309
Central America	348	308	3	—	2	1	34
El Salvador	87	78	1	—	1	—	7
Guatemala	191	169	—	—	—	—	22
Caribbean	63	53	—	1	2	1	6
South America	164	107	45	2	6	1	3
Brazil	45	28	14	—	1	1	1
East Europe	703	195	3	354	131	4	16
Moldava	59	7	—	37	13	—	2
Romania	79	34	1	39	—	1	4
Russia	156	50	1	43	56	2	4
Ukraine	314	50	—	216	44	1	3
North Europe	135	95	2	32	5	—	1
United Kingdom	83	65	—	16	2	—	—
South Europe	71	44	1	21	2	1	2
West Europe	177	148	—	19	6	—	4
Germany	137	121	—	9	4	—	3
East Asia	692	270	1	2	397	4	18
China	352	70	1	—	270	1	10
Japan	104	79	—	—	23	—	2
South Korea	157	93	—	2	57	1	4
Taiwan	62	20	—	—	39	1	2
Southeast Asia	714	303	1	2	382	2	24
Laos	39	15	1	—	23	—	—
Philippines	224	152	—	2	59	2	9
Thailand	78	45	—	—	31	—	2
Vietnam	263	53	—	—	200	—	10
South Asia	555	39	—	5	503	3	5
India	433	32	—	4	392	2	3
Central Asia	85	13	—	27	42	1	2
Middle East	285	35	1	9	227	6	7
Iraq	59	1	—	—	58	—	—
Saudi Arabia	104	3	—	—	98	2	1
East Africa	266	25	—	—	3	216	22
Ethiopia	93	8	—	—	1	75	9
Somalia	114	3	—	—	—	101	10
North Africa	62	9	—	—	2	51	—
Oceania	229	53	1	2	7	2	164
Australia & New Zealand	32	18	1	1	4	—	8
Micronesia	161	24	—	1	2	2	132
Other & unknown countries	122	30	—	2	1	69	20

— Quantity is zero.

TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2016

Characteristic of mother	Total	Non-Hispanic single mention race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS ¹	Multiple races	
Total	45,533	31,130	945	433	2,356	320	194	1,699	8,456
Ratio of males to females ³	1,056	1,054	1,011	1,133	1,047	1,038	1,180	1,042	1,064
All births									
All births	45,533	31,130	945	433	2,356	320	194	1,699	8,456
Age 10-19	4.4	3.4	4.7	7.6	0.6	7.5	3.1	6.8	8.6
4 or more live births	12.3	10.7	19.9	26.1	4.3	25.0	19.6	10.7	18.5
Unmarried mothers	35.7	31.8	55.4	63.2	12.3	50.2	40.0	48.9	49.8
Less than 12 years education	13.1	7.7	19.3	25.5	6.5	22.6	15.3	12.5	33.3
Mothers born in the United States									
Total born in the U.S.	37,173	29,379	572	429	487	137	143	1,585	4,441
Age 10-19	4.8	3.5	6.3	7.7	1.8	8.0	2.8	7.1	12.0
4 or more live births	10.9	10.3	17.1	26.1	5.7	23.4	18.9	10.7	12.2
Unmarried mothers	37.4	33.0	74.7	63.6	26.0	50.7	43.1	51.6	54.6
Less than 12 years education	9.5	7.6	14.8	25.7	3.9	13.2	8.3	12.6	19.5
Mothers born outside the United States									
Total born outside of the U.S.	8,360	1,751	373	4	1,869	183	51	114	4,015
Age 10-19	3.0	1.5	2.1	-	0.2	7.1	3.9	2.6	4.7
4 or more live births	18.6	16.7	24.1	25.0	3.9	26.2	21.6	11.4	25.5
Unmarried mothers	28.2	11.0	25.8	25.0	8.7	49.7	32.0	11.4	44.4
Less than 12 years education	29.0	9.2	26.1	-	7.2	29.5	30.0	10.5	48.7

- Quantity is zero.

TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2016 (continued)

Characteristic of mother	Total	Any mention race and ethnicity ⁴							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	
Total	45,533	39,090	1,571	1,506	2,967	508	1,743	508	8,456
Ratio of males to females ³	1,056	1,054	1,054	1,000	1,042	1,073	1,073	969	1,064
All births									
All births	45,533	39,090	1,571	1,506	2,967	508	1,743	508	8,456
Age 10-19	4.4	4.3	7.1	8.0	1.3	6.9	10.0	5.1	8.6
4 or more live births	12.3	11.8	17.3	16.9	4.9	19.9	19.6	22.8	18.5
Unmarried mothers	35.7	35.3	59.0	58.7	16.1	48.9	50.6	48.6	49.8
Less than 12 years education	13.1	11.8	17.6	20.2	6.8	18.6	38.4	35.1	33.3
Mothers born in the United States									
Total born in the U.S.	37,173	34,387	1,170	1,469	985	304	768	256	4,441
Age 10-19	4.8	4.5	8.9	8.2	3.1	6.2	16.4	4.7	12.0
4 or more live births	10.9	10.5	15.2	16.7	6.2	16.8	10.7	15.6	12.2
Unmarried mothers	37.4	35.9	70.6	59.3	30.7	49.8	57.9	51.0	54.6
Less than 12 years education	9.5	8.9	15.1	19.7	5.6	10.9	24.0	19.8	19.5
Mothers born outside the United States									
Total born outside of the U.S.	8,360	4,703	401	37	1,982	204	975	252	4,015
Age 10-19	3.0	3.4	2.0	-	0.4	7.8	4.9	5.6	4.7
4 or more live births	18.6	21.5	23.2	24.3	4.2	24.5	26.7	30.2	25.5
Unmarried mothers	28.2	31.1	25.2	35.1	8.9	47.5	45.0	46.2	44.4
Less than 12 years education	29.0	32.9	24.8	40.5	7.3	29.9	49.8	48.1	48.7

- Quantity is zero.

1 NS = Not stated.

2 Hispanic ethnicity may include any race.

3 Ratio of male live births per 1,000 female live births.

4 Includes any race (1 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, 2016

Characteristics	Total	Private insurance	Medicaid- /OHP*	Self-pay	Other	Unknown
Mother's age and marital status						
Total	45,533	23,733	20,161	926	630	83
Married	29,199	19,639	8,330	720	467	43
Unmarried	16,221	4,051	11,816	200	119	35
Less than 18	491	106	376	3	5	1
Married	27	8	19	—	—	—
Unmarried	463	97	357	3	5	1
18-24	9,913	2,955	6,651	143	145	19
Married	3,481	1,451	1,854	84	83	9
Unmarried	6,397	1,499	4,790	57	41	10
25-34	26,644	15,090	10,565	567	371	51
Married	19,113	13,268	5,053	464	301	27
Unmarried	7,471	1,793	5,507	100	52	19
35+	8,484	5,582	2,569	212	109	12
Married	6,578	4,912	1,404	172	83	7
Unmarried	1,889	662	1,162	39	21	5
First trimester care						
Total	36,052	20,859	14,137	523	489	44
Married	24,514	17,545	6,133	432	374	30
Unmarried	11,467	3,284	7,994	89	86	14
Percent	79.7	88.3	70.8	57.6	78.4	60.3
Married	84.5	89.7	74.3	60.8	81.0	73.2
Unmarried	71.3	81.4	68.3	46.1	72.9	46.7
Inadequate prenatal care						
Total	2,722	646	1,869	149	37	21
Married	1,153	427	618	86	19	3
Unmarried	1,551	215	1,246	60	14	16
Percent	6.0	2.7	9.4	16.4	5.9	28.8
Married	4.0	2.2	7.5	12.1	4.1	7.3
Unmarried	9.7	5.3	10.7	31.1	11.9	53.3
Tobacco use						
Percent	9.8	2.8	18.3	6.6	9.2	20.5
Alcohol use						
Percent	0.9	1.1	0.7	1.0	0.4	4.7
Low birthweight						
Percent	6.5	6.2	7.1	3.7	7.3	6.1

— 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, 2016

County of residence	Total births	Tobacco use								
		Number	%	Tobacco use by age of mother						
				<20	20-24	25-29	30-34	35-39	40+	N.S.
Total	45,533	4,337	9.6	300	1,280	1,412	873	400	71	1
Baker	160	38	23.8	3	10	17	6	1	1	-
Benton	763	48	6.3	4	16	13	8	6	1	-
Clackamas	4,238	285	6.7	23	70	105	51	31	5	-
Clatsop	408	81	20.0	10	24	22	16	8	1	-
Columbia	527	70	13.3	4	16	27	15	8	-	-
Coos	626	143	22.9	7	45	50	33	7	1	-
Crook	238	55	23.2	5	15	18	9	6	1	1
Curry	182	25	13.7	4	6	7	7	1	-	-
Deschutes	1,799	168	9.4	19	53	59	27	9	1	-
Douglas	1,087	223	20.5	18	61	86	44	13	1	-
Gilliam	17	5	29.4	-	1	2	2	-	-	-
Grant	56	7	13.0	-	2	2	2	1	-	-
Harney	93	13	14.4	1	4	5	3	-	-	-
Hood River	252	6	2.4	1	3	-	1	1	-	-
Jackson	2,293	311	13.6	21	104	99	60	25	2	-
Jefferson	282	43	15.4	2	13	15	9	4	-	-
Josephine	870	170	19.6	11	53	54	31	14	7	-
Klamath	821	158	19.4	12	55	52	19	16	4	-
Lake	70	13	18.6	-	6	5	2	-	-	-
Lane	3,555	447	12.6	26	126	143	104	41	7	-
Lincoln	435	83	19.1	6	24	22	20	10	1	-
Linn	1,521	233	15.3	25	77	77	34	14	6	-
Malheur	465	50	10.8	2	22	18	5	2	1	-
Marion	4,519	369	8.2	26	111	116	75	33	8	-
Morrow	164	11	6.7	1	4	1	3	2	-	-
Multnomah	9,023	553	6.1	21	140	168	130	80	14	-
Polk	975	93	9.5	4	39	28	13	9	-	-
Sherman	17	-	-	-	-	-	-	-	-	-
Tillamook	255	41	16.3	1	11	19	6	4	-	-
Umatilla	949	112	11.9	9	32	35	28	7	1	-
Union	312	52	16.8	3	18	14	12	4	1	-
Wallowa	59	8	13.6	2	-	4	1	1	-	-
Wasco	321	36	11.2	4	11	11	5	4	1	-
Washington	6,999	249	3.6	12	64	77	66	26	4	-
Wheeler	17	2	11.8	-	-	-	2	-	-	-
Yamhill	1,160	135	11.6	13	43	41	24	12	2	-
Unknown	5	1	20.0	-	1	-	-	-	-	-

- 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, 2016

County of residence	Total births	Inadequate care ¹	Minority race/ethnicity ²	Age < 18	Age ≥35	4+ live births	<12 years educ.	Unmarried	Tobacco use
Total	45,533	6.0	31.6	1.1	18.6	12.3	13.1	35.7	9.6
Baker	160	7.6	11.2	—	8.8	15.6	9.4	38.8	23.8
Benton	763	4.5	30.3	0.5	19.0	10.0	6.2	22.8	6.3
Clackamas	4,238	5.5	21.3	0.8	19.0	10.4	7.5	28.2	6.7
Clatsop	408	4.5	21.6	0.5	15.4	11.8	18.4	40.9	20.0
Columbia	527	7.2	14.2	1.3	15.2	14.0	11.7	40.3	13.3
Coos	626	6.0	17.9	2.1	10.1	11.3	17.9	51.2	22.9
Crook	238	5.1	15.5	2.1	14.8	12.6	15.1	42.0	23.2
Curry	182	10.0	22.5	1.1	16.5	12.1	11.2	43.3	13.7
Deschutes	1,799	2.5	18.1	0.6	18.9	8.8	7.6	31.8	9.4
Douglas	1,087	5.2	11.5	1.5	10.9	12.4	14.5	47.1	20.5
Gilliam	17	11.8	17.6	—	11.8	11.8	5.9	41.2	29.4
Grant	56	3.6	10.7	3.6	10.7	17.9	3.7	32.1	13.0
Harney	93	9.8	12.9	1.1	12.9	19.4	13.0	37.6	14.4
Hood River	252	2.9	41.3	1.2	24.2	10.3	17.5	31.1	2.4
Jackson	2,293	7.2	28.9	1.4	14.4	12.6	17.4	41.3	13.6
Jefferson	282	9.4	61.0	2.1	11.3	20.9	23.8	54.3	15.4
Josephine	870	8.8	16.3	1.3	12.6	13.9	14.5	48.7	19.6
Klamath	821	7.8	28.3	2.3	11.2	12.9	17.1	48.2	19.4
Lake	70	10.1	17.1	1.4	11.4	12.9	11.4	35.7	18.6
Lane	3,555	7.4	22.8	1.1	16.2	10.7	10.7	40.0	12.6
Lincoln	435	7.9	28.5	1.1	16.8	19.3	18.0	51.3	19.1
Linn	1,521	5.4	18.4	1.8	11.2	14.0	14.5	37.5	15.3
Malheur	465	13.0	50.5	2.2	11.2	21.1	27.1	50.0	10.8
Marion	4,519	5.7	46.0	1.4	15.7	18.4	19.7	40.9	8.2
Morrow	164	11.0	53.7	3.0	17.7	22.0	26.4	42.7	6.7
Multnomah	9,023	6.6	36.1	0.9	26.8	10.2	11.9	33.0	6.1
Polk	975	4.2	29.7	0.9	13.7	16.0	12.0	34.9	9.5
Sherman	17	—	11.8	—	17.6	23.5	6.2	11.8	—
Tillamook	255	4.7	20.4	0.4	15.3	17.6	16.6	45.1	16.3
Umatilla	949	9.9	45.2	2.7	11.1	16.6	24.3	50.1	11.9
Union	312	8.1	11.5	0.3	10.9	11.5	12.2	41.7	16.8
Wallowa	59	—	6.8	1.7	15.3	18.6	10.2	16.9	13.6
Wasco	321	7.0	37.1	0.9	12.8	17.1	20.6	40.2	11.2
Washington	6,999	4.6	42.7	0.6	22.0	9.8	10.3	25.9	3.6
Wheeler	17	6.2	11.8	—	5.9	5.9	—	52.9	11.8
Yamhill	1,160	4.7	26.2	0.5	17.4	13.4	12.5	37.0	11.6
Unknown	5	20.0	60.0	—	20.0	—	25.0	80.0	20.0

— Quantity is zero.

¹ Less than five prenatal visits or care began in the third trimester.

² 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, 2016**

Mother's age	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,533	36,052	79.7	2,722	6.0
Less than 15	10	2	20.0	5	50.0
15-19	2,008	1,300	65.5	231	11.7
20-24	8,386	6,105	73.4	712	8.6
25-29	13,389	10,662	80.1	808	6.1
30-34	13,255	11,044	83.9	597	4.5
35-39	6,924	5,713	83.2	289	4.2
40-44	1,468	1,156	79.3	74	5.1
45+	92	70	76.9	5	5.5
Unknown	1	—	—	1	100.0

— Quantity is zero.

¹ 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, 2016**

Mother's race/ethnicity	Total births	First trimester care		Inadequate prenatal care ¹		Adequate	
		Number	Percent	Number	Percent	Number	Percent
Total	45,533	36,052	79.7	2,722	6.0	42,296	94.0
Non-Hispanic single mention race							
Total non-Hispanic	37,077	29,837	81.0	2,114	5.8	34,618	94.2
White	31,130	25,478	82.3	1,560	5.1	29,303	94.9
African American	945	641	68.9	120	12.9	808	87.1
American Indian	433	263	61.3	63	14.8	364	85.2
Asian	2,356	1,911	81.6	121	5.2	2,215	94.8
Hawaiian/Pacific Islander	320	133	42.6	87	28.2	222	71.8
Other/unknown	194	123	66.5	34	18.2	153	81.8
Multiple races	1,699	1,288	76.3	129	7.7	1,553	92.3
Hispanic single mention race							
Total Hispanic	8,456	6,215	74.3	608	7.3	7,678	92.7
White	6,117	4,538	75.0	458	7.6	5,546	92.4
African American	63	49	77.8	7	11.1	56	88.9
American Indian	108	67	62.6	10	9.5	95	90.5
Asian	31	25	80.6	—	—	31	100.0
Hawaiian/Pacific Islander	19	13	68.4	2	10.5	17	89.5
Other/unknown	1,864	1,347	72.9	115	6.3	1,702	93.7
Multiple races	254	176	71.3	16	6.5	231	93.5
Any mention race and ethnicity²							
White	39,090	31,410	80.9	2,147	5.5	36,540	94.5
African American	1,571	1,109	71.7	170	11.0	1,375	89.0
American Indian	1,506	1,027	68.6	157	10.6	1,330	89.4
Asian	2,967	2,391	81.2	161	5.5	2,778	94.5
Hawaiian/Pacific Islander	508	271	54.4	101	20.4	394	79.6
Other	1,743	1,252	72.4	113	6.7	1,586	93.3
Unknown	508	362	73.0	50	10.1	446	89.9
Hispanic	8,456	6,215	74.3	608	7.3	7,678	92.7

— Quantity is zero.

¹ Less than five prenatal visits or care began in the third trimester.

² 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, 2016**

Mother's education	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,533	36,052	79.7	2,722	6.0
8th grade or less	1,306	844	65.8	142	11.2
9th to 12th grade, no diploma	4,624	2,982	65.1	584	12.9
High school graduate or GED	9,901	7,227	73.6	806	8.3
Some college, no degree	11,133	8,761	79.3	614	5.6
Associate's degree	3,772	3,190	84.8	148	3.9
Bachelor's degree	9,030	7,926	88.2	250	2.8
Master's degree	4,139	3,730	90.5	95	2.3
Doctorate or professional degree ...	1,396	1,250	89.9	35	2.5
Unknown	230	142	65.1	47	21.7

¹ 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, 2016

County of residence	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,533	36,052	79.7	2,722	6.0
Baker	160	133	84.2	12	7.6
Benton	763	605	79.6	34	4.5
Clackamas	4,238	3,472	§ 82.7	230	5.5
Clatsop	408	314	77.3	18	4.5
Columbia	527	434	82.7	38	7.2
Coos	626	496	79.7	37	6.0
Crook	238	190	80.9	12	5.1
Curry	182	139	76.8	18	10.0
Deschutes	1,799	1,571	§ 87.6	44	§ 2.5
Douglas	1,087	881	81.3	56	5.2
Gilliam	17	12	70.6	2	11.8
Grant	56	43	76.8	2	3.6
Harney	93	72	77.4	9	9.8
Hood River	252	211	86.5	7	2.9
Jackson	2,293	1,789	78.2	164	§ 7.2
Jefferson	282	188	§ 67.6	26	9.4
Josephine	870	664	76.7	76	§ 8.8
Klamath	821	633	77.3	64	7.8
Lake	70	47	68.1	7	10.1
Lane	3,555	2,709	§ 76.7	262	§ 7.4
Lincoln	435	325	75.1	34	7.9
Linn	1,521	1,245	82.0	82	5.4
Malheur	465	271	§ 58.5	60	§ 13.0
Marion	4,519	3,370	§ 75.1	253	5.7
Morrow	164	112	68.7	18	§ 11.0
Multnomah	9,023	7,187	80.2	592	§ 6.6
Polk	975	774	79.7	40	§ 4.2
Sherman	17	14	82.4	—	—
Tillamook	255	193	75.7	12	4.7
Umatilla	949	633	§ 68.1	92	§ 9.9
Union	312	244	79.0	25	8.1
Wallowa	59	48	81.4	—	—
Wasco	321	259	82.0	22	7.0
Washington	6,999	5,798	§ 83.7	318	§ 4.6
Wheeler	17	13	86.7	1	6.2
Yamhill	1,160	960	83.3	54	4.7
Unknown	5	3	60.0	1	20.0

— Quantity is zero.

¹ Less than five prenatal visits or care began in the third trimester.

§ Rate is significantly different from the state rate.

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, 2016

County of residence	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	16,221	11,467	71.3	1,551	9.7
Baker	62	47	77.0	10	16.4
Benton	174	104	60.5	16	9.3
Clackamas	1,193	880	74.8	108	9.2
Clatsop	167	121	72.5	10	6.0
Columbia	212	163	77.6	21	10.0
Coos	320	236	74.2	26	8.2
Crook	100	75	75.8	8	8.1
Curry	52	42	80.8	5	9.6
Deschutes	570	467	§ 81.9	22	3.9
Douglas	512	382	74.9	42	8.2
Gilliam	7	*	*	*	*
Grant	18	15	83.3	—	—
Harney	35	24	68.6	5	14.3
Hood River	78	55	73.3	2	2.7
Jackson	944	646	68.6	102	10.9
Jefferson	153	91	60.7	18	12.0
Josephine	422	293	69.6	53	12.6
Klamath	394	287	72.8	39	9.9
Lake	25	14	58.3	3	12.5
Lane	1,421	976	69.3	162	11.5
Lincoln	223	152	68.5	24	10.9
Linn	570	432	75.8	46	8.1
Malheur	232	129	§ 55.8	37	16.1
Marion	1,847	1,235	67.4	171	9.6
Morrow	70	44	63.8	6	8.7
Multnomah	2,968	2,097	71.2	321	10.9
Polk	340	241	71.3	22	6.7
Sherman	2	*	*	*	*
Tillamook	115	80	69.6	9	7.8
Umatilla	474	286	§ 61.4	63	13.5
Union	130	101	78.3	17	13.2
Wallowa	10	*	*	*	*
Wasco	129	94	74.6	15	11.9
Washington	1,810	1,307	73.6	133	7.6
Wheeler	9	*	*	*	*
Yamhill	429	326	76.2	33	7.7
Unknown	4	2	50.0	1	25.0

— Quantity is zero.

¹ 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, 2016**

Birthweight (in grams)	Total births	First trimester care		Inadequate care ¹	
		Number	Percent	Number	Percent
Total	45,533	36,052	79.7	2,722	6.0
Low birthweight					
Total low birthweight	2,980	2,296	77.9	339	11.6
499 & less	45	36	80.0	27	60.0
500-999	165	115	71.0	58	36.0
1000-1499	231	180	78.3	32	14.0
1500-1999	622	482	78.5	75	12.3
2000-2499	1,917	1,483	78.2	147	7.8
Birthweight greater than 2499 grams					
2500-2999	7,027	5,447	78.4	499	7.2
3000-3499	17,130	13,455	79.1	1,021	6.0
3500-3999	13,682	11,016	80.9	657	4.8
4000-4499	4,004	3,265	82.0	171	4.3
4500-4999	635	512	80.8	34	5.4
5000 & over	66	55	84.6	—	—
Unknown	9	6	75.0	1	12.5

— Quantity is zero.

¹ 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. Rates¹ of selected medical risk factors by age of mother, Oregon residents, 2016

Medical risk factor of mother	Total births ²	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total births	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92
Diabetes-chronic	9.4	–	4.5	6.7	6.9	9.6	15.5	21.8	43.5
Diabetes-gestational	82.2	–	25.4	48.5	69.5	90.0	127.2	172.3	293.5
Hypertension-chronic	17.5	–	5.5	8.2	13.2	18.9	32.9	39.5	54.3
Hypertension-gestational	73.6	100.0	70.7	73.7	69.1	71.7	80.0	99.5	163.0
Eclampsia	6.7	–	11.0	6.8	6.0	6.2	6.9	8.2	43.5
Previous preterm infant ³	38.4	–	8.0	27.1	39.7	40.1	49.5	66.1	43.5
Infertility treatment ⁴	23.3	–	–	3.6	12.2	27.0	48.1	94.7	413.0
Previous cesarean delivery	132.8	–	13.4	78.0	125.5	153.2	192.7	204.4	228.3

– Quantity is zero.

¹ Rates per 1,000 mothers.

² Total includes mothers with unstated age.

³ Gestation less than 37 completed weeks.

⁴ 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, 2016

Characteristic	Total births ¹	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
All births - mother									
Total births	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92
First trimester care	79.7	20.0	65.5	73.4	80.1	83.9	83.2	79.3	76.9
Inadequate care ²	6.0	50.0	11.7	8.6	6.1	4.5	4.2	5.1	5.5
No prenatal care	0.8	–	1.2	1.1	0.9	0.7	0.6	0.8	1.1
Out-of-hospital birth	3.8	–	1.2	2.3	3.7	4.8	5.0	4.2	2.2
Primary cesarean	16.5	–	15.6	15.3	15.2	16.4	18.9	24.9	46.7
Repeat cesarean	10.7	–	1.0	6.4	10.0	12.2	15.8	16.4	20.7
Multiple births	3.4	–	1.7	2.1	2.9	4.1	4.4	6.3	31.5
Tobacco use	9.6	10.0	14.9	15.3	10.6	6.6	5.8	4.8	1.1
Overweight/obese ³	50.6	–	40.5	50.6	52.2	49.1	52.2	54.6	51.1
All births - infant									
Preterm births ⁴	7.9	–	8.8	7.6	7.1	7.6	9.4	11.9	28.3
Very low birthweight ⁵ ..	1.0	–	1.6	0.9	0.8	0.9	1.2	1.0	2.2
Low birthweight ⁶	6.5	–	7.4	6.5	5.9	6.2	7.5	9.7	22.8
Fetal macrosomia ⁷	10.3	20.0	7.7	8.2	10.3	11.7	11.6	9.2	5.4
5 minute Apgar < 7	2.7	10.0	3.7	2.8	2.7	2.6	2.5	3.2	3.3
Mothers born in the U.S.									
Total births	37,173	6	1,765	7,227	11,073	10,753	5,310	982	56
First trimester care	81.1	33.3	66.6	74.8	81.3	85.6	84.9	83.0	80.0
Inadequate care ²	5.6	33.3	10.7	7.8	5.8	4.1	3.9	4.0	3.6
No prenatal care	0.9	–	1.2	1.2	1.0	0.7	0.6	0.8	1.8
Out-of-hospital birth	4.4	–	1.4	2.5	4.1	5.4	5.9	5.8	3.6
Primary cesarean	16.7	–	15.9	15.7	15.3	16.7	19.1	26.1	39.3
Repeat cesarean	10.3	–	1.1	6.2	10.1	12.0	15.0	15.4	14.3
Multiple births	3.5	–	1.9	2.0	3.0	4.3	4.6	7.1	28.6
Tobacco use	11.5	16.7	16.9	17.6	12.5	7.9	7.3	6.8	1.8
Overweight/obese ³	51.1	–	41.4	51.5	53.1	49.7	52.0	52.6	48.1
Infants of mothers born in the U.S.									
Preterm births ⁴	8.0	–	9.3	7.7	7.2	7.5	9.6	12.2	35.7
Very low birthweight ⁵ ..	1.0	–	1.6	1.0	0.8	0.9	1.3	1.0	3.6
Low birthweight ⁶	6.5	–	7.8	6.6	5.8	6.0	7.4	9.9	26.8
Fetal macrosomia ⁷	10.8	33.3	8.0	8.3	10.7	12.4	12.3	10.5	7.1
5 minute Apgar < 7	2.9	16.7	4.0	2.9	2.9	2.8	2.7	3.6	5.4

– 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, 2016 (continued)

Characteristic	Total births ¹	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Mothers born outside the U.S.									
Total births	8,360	4	243	1,159	2,316	2,502	1,614	486	36
First trimester care	73.6	—	56.7	64.5	74.4	76.7	77.3	71.7	72.2
Inadequate care ²	8.0	75.0	18.9	13.7	7.7	6.4	5.1	7.4	8.3
No prenatal care	0.6	—	1.7	1.0	0.6	0.6	0.5	0.6	—
Out-of-hospital birth	1.5	—	—	0.8	1.5	2.0	1.7	1.0	—
Primary cesarean	15.8	—	13.2	12.8	14.6	15.1	18.0	22.4	58.3
Repeat cesarean	12.4	—	0.4	7.6	9.5	13.2	18.2	18.5	30.6
Multiple births	2.9	—	—	2.1	1.9	3.1	3.7	4.7	36.1
Tobacco use	1.0	—	0.4	1.4	1.1	0.9	0.8	0.8	—
Overweight/obese ³	48.3	—	33.6	44.7	48.1	46.5	52.8	58.7	55.6
Infants of mothers born outside the U.S.									
Preterm births ⁴	7.6	—	5.3	6.4	7.0	7.7	8.4	11.3	16.7
Very low birthweight ⁵ ..	0.9	—	1.6	0.5	0.8	0.9	1.0	1.0	—
Low birthweight ⁶	6.9	—	4.5	5.9	6.1	7.2	7.6	9.3	16.7
Fetal macrosomia ⁷	8.1	—	4.9	7.3	8.2	8.6	9.1	6.6	2.8
5 minute Apgar < 7	1.9	—	2.1	2.2	1.9	1.8	1.7	2.5	—

- 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/m² 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, 2016

Characteristic	Total births	Non-Hispanic single mention race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ unk.	Mult. races	
All births - mother									
Total births	45,533	31,130	945	433	2,356	320	194	1,699	8,456
First trimester care	79.7	82.3	68.9	61.3	81.6	42.6	66.5	76.3	74.3
Inadequate care ³	6.0	5.1	12.9	14.8	5.2	28.2	18.2	7.7	7.3
No prenatal care	0.8	0.8	2.0	3.5	0.3	3.6	5.3	1.1	0.7
Out-of-hospital birth	3.8	4.8	1.9	5.5	1.2	0.6	5.2	4.0	1.1
Primary cesarean	16.5	16.8	17.7	15.0	19.2	16.6	15.5	16.3	14.6
Repeat cesarean	10.7	10.0	13.5	15.5	10.3	15.3	11.3	11.5	12.5
Multiple births	3.4	3.7	3.9	4.2	3.3	2.5	2.1	2.9	2.4
Tobacco use	9.6	11.4	7.9	16.7	0.8	6.9	9.4	16.7	3.7
Overweight/obese ⁴	50.6	48.1	57.4	64.0	27.1	74.2	53.7	54.5	63.2
All births - infant									
Preterm births ⁵	7.9	7.7	10.1	9.0	8.3	11.6	13.5	8.5	8.2
Very low birthweight ⁶ ..	1.0	0.9	1.9	0.7	1.0	0.6	2.6	1.1	1.0
Low birthweight ⁷	6.5	6.3	10.3	5.1	8.3	8.4	9.8	6.5	6.5
Fetal macrosomia ⁸	10.3	11.2	7.1	9.9	5.0	9.4	10.8	9.8	8.8
5 minute Apgar < 7	2.7	2.9	3.6	3.0	2.0	1.9	5.2	2.6	2.4
Mothers born in the U.S.									
Total births	37,173	29,379	572	429	487	137	143	1,585	4,441
First trimester care	81.1	82.8	69.8	61.4	82.7	57.8	68.4	76.6	76.0
Inadequate care ³	5.6	4.9	13.2	14.7	3.9	19.3	16.1	7.4	7.3
No prenatal care	0.9	0.8	2.7	3.3	0.6	3.0	4.4	1.1	0.9
Out-of-hospital birth	4.4	4.8	2.1	5.6	2.1	0.7	5.6	4.2	1.7
Primary cesarean	16.7	16.9	18.2	15.2	16.2	16.1	16.1	16.7	15.0
Repeat cesarean	10.3	10.0	14.9	15.4	8.6	13.9	11.2	11.1	10.9
Multiple births	3.5	3.7	3.8	4.2	3.3	2.9	2.8	3.2	2.3
Tobacco use	11.5	11.9	12.8	16.6	2.1	14.0	10.7	17.6	6.7
Overweight/obese ⁴	51.1	48.7	65.1	64.1	39.6	78.4	54.7	55.6	62.4
Infants of mothers born in the U.S.									
Preterm births ⁵	8.0	7.8	12.6	9.1	9.4	8.8	11.9	8.5	8.1
Very low birthweight ⁶ ..	1.0	1.0	2.6	0.7	1.2	–	1.4	1.0	1.0
Low birthweight ⁷	6.5	6.4	11.9	5.1	9.4	6.6	8.4	6.6	6.1
Fetal macrosomia ⁸	10.7	11.2	5.9	10.0	4.5	11.7	12.6	10.3	9.1
5 minute Apgar < 7	2.9	2.9	3.5	3.0	3.5	2.9	4.3	2.7	2.7

– 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, 2016 (continued)

Characteristic	Total births	Non-Hispanic single mention race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/unk.	Mult. races	
Mothers born outside the U.S.									
Total Births	8,360	1,751	373	4	1,869	183	51	114	4,015
First trimester care	73.6	74.1	67.6	50.0	81.3	31.1	61.2	72.6	72.4
Inadequate care ³	8.0	7.7	12.5	25.0	5.5	35.1	24.0	11.5	7.3
No prenatal care	0.6	0.6	1.1	25.0	0.3	4.0	8.0	0.9	0.5
Out-of-hospital birth	1.5	4.3	1.6	–	1.0	0.5	3.9	1.8	0.5
Primary cesarean	15.8	14.8	16.9	–	20.0	16.9	13.7	10.5	14.2
Repeat cesarean	12.4	9.0	11.5	25.0	10.8	16.4	11.8	16.7	14.4
Multiple births	2.9	3.8	4.0	–	3.3	2.2	–	–	2.4
Tobacco use	1.0	2.6	0.3	25.0	0.5	1.6	6.0	3.5	0.4
Overweight/obese ⁴	48.3	37.7	45.0	50.0	23.8	70.9	51.1	38.2	64.1
Infants of mothers born outside the U.S.									
Preterm births ⁵	7.6	5.1	6.2	–	8.0	13.7	18.0	8.8	8.3
Very low birthweight ⁶ ..	0.9	0.5	0.8	–	1.0	1.1	5.9	1.8	0.9
Low birthweight ⁷	6.9	4.7	7.8	–	8.0	9.8	13.7	6.1	6.9
Fetal macrosomia ⁸	8.1	10.8	8.8	–	5.1	7.7	5.9	3.5	8.4
5 minute Apgar < 7	1.9	1.4	3.8	–	1.6	1.1	8.0	0.9	2.1

- Quantity is zero.
- 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/m².
- 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 2-25. Selected medical or health characteristics by mother's race (percents)
Oregon resident births, 2016 (continued)**

Characteristic	Total births	Any mention race and ethnicity ¹							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	
All births - mother									
Total births	45,533	39,090	1,571	1,506	2,967	508	1,743	508	8,456
First trimester care	79.7	80.9	71.7	68.6	81.2	54.4	72.4	73.0	74.3
Inadequate care ³	6.0	5.6	11.0	10.6	5.5	20.4	6.7	10.1	7.3
No prenatal care	0.8	0.8	1.9	2.0	0.5	2.6	0.8	1.8	0.7
Out-of-hospital birth	3.8	4.2	2.0	4.4	1.8	1.6	0.8	1.6	1.1
Primary cesarean	16.5	16.4	17.1	16.0	18.3	16.5	16.4	13.0	14.6
Repeat cesarean	10.7	10.4	13.3	12.8	10.7	13.2	12.5	13.8	12.5
Multiple births	3.4	3.5	4.1	3.2	3.1	2.4	2.7	1.8	2.4
Tobacco use	9.6	10.5	12.0	18.6	2.4	10.1	2.1	4.6	3.7
Overweight/obese ⁴	50.6	50.6	58.7	61.5	30.7	68.9	64.4	65.8	63.2
All births - infant									
Preterm births ⁵	7.9	7.8	9.4	9.1	8.4	11.0	8.1	7.7	8.2
Very low birthweight ⁶ ..	1.0	0.9	1.5	0.9	1.0	1.0	0.9	1.0	1.0
Low birthweight ⁷	6.5	6.4	9.4	5.7	8.2	7.9	6.1	5.5	6.5
Fetal macrosomia ⁸	10.3	10.7	7.8	11.3	5.6	9.1	9.4	9.6	8.8
5 minute Apgar < 7	2.7	2.8	3.3	2.6	2.1	2.6	2.5	2.2	2.4
Mothers born in the U.S.									
Total births	37,173	34,387	1,170	1,469	985	304	768	256	4,441
First trimester care	81.1	81.9	72.9	69.0	81.5	67.1	73.7	71.4	76.0
Inadequate care ³	5.6	5.2	10.5	10.5	5.1	12.6	7.5	12.1	7.3
No prenatal care	0.9	0.8	2.1	1.9	0.9	2.0	1.2	2.0	0.9
Out-of-hospital birth	4.4	4.5	2.1	4.5	3.5	2.0	1.2	2.3	1.7
Primary cesarean	16.7	16.7	17.2	16.1	16.1	17.1	16.8	13.3	15.0
Repeat cesarean	10.3	10.1	13.9	12.8	9.7	11.8	10.4	13.7	10.9
Multiple births	3.5	3.5	4.3	3.3	3.0	2.6	3.0	2.3	2.3
Tobacco use	11.5	11.7	16.0	19.0	5.7	15.2	3.9	7.8	6.7
Overweight/obese ⁴	51.1	50.3	62.9	61.3	42.8	68.2	64.1	62.7	62.4
Infants of mothers born in the U.S.									
Preterm births ⁵	8.0	7.9	10.5	9.1	9.2	9.6	7.4	9.4	8.1
Very low birthweight ⁶ ..	1.0	1.0	1.7	0.8	1.1	1.0	0.9	0.8	1.0
Low birthweight ⁷	6.5	6.4	10.1	5.5	8.7	6.6	6.2	5.1	6.1
Fetal macrosomia ⁸	10.7	10.9	7.1	11.3	7.1	9.9	10.7	9.8	9.1
5 minute Apgar < 7	2.9	2.9	3.1	2.7	3.1	3.6	2.7	2.0	2.7

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)
Oregon resident births, 2016 (continued)**

Characteristic	Total births	Any mention race and ethnicity ¹							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic ²
Mothers born outside the U.S.									
Total Births	8,360	4,703	401	37	1,982	204	975	252	4,015
First trimester care	73.6	73.1	68.1	55.6	81.0	35.0	71.4	74.6	72.4
Inadequate care ³	8.0	8.0	12.4	13.9	5.7	32.5	6.0	8.1	7.3
No prenatal care	0.6	0.6	1.3	8.3	0.3	3.6	0.4	1.6	0.5
Out-of-hospital birth	1.5	2.0	1.7	2.7	1.0	1.0	0.5	0.8	0.5
Primary cesarean	15.8	14.1	17.0	13.5	19.4	15.7	16.0	12.7	14.2
Repeat cesarean	12.4	12.6	11.5	13.5	11.1	15.2	14.2	13.9	14.4
Multiple births	2.9	2.9	3.7	–	3.2	2.0	2.5	1.2	2.4
Tobacco use	1.0	1.2	0.3	2.7	0.7	2.5	0.6	1.6	0.4
Overweight/obese ⁴	48.3	53.1	45.7	67.6	24.6	69.9	64.6	68.8	64.1
Infants of mothers born outside the U.S.									
Preterm births ⁵	7.6	7.3	6.0	10.8	8.0	13.2	8.6	6.0	8.3
Very low birthweight ⁶ ..	0.9	0.8	0.7	2.7	1.0	1.0	0.9	1.2	0.9
Low birthweight ⁷	6.9	6.4	7.2	13.5	7.9	9.8	6.1	6.0	6.9
Fetal macrosomia ⁸	8.1	9.0	9.7	10.8	4.9	7.8	8.3	9.5	8.4
5 minute Apgar < 7	1.9	1.9	3.8	–	1.6	1.0	2.3	2.4	2.1

- Quantity is zero.
- ¹ Includes any race (1 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/m².
- 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, 2016

Medical risk factor of mother	Total births ¹	Non-Hispanic single mention race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Multiple races	
Total births	45,533	31,130	945	433	2,356	320	194	1,699	8,456
Diabetes-chronic	428	228	16	6	21	7	3	21	126
Diabetes-gestational	3,742	2,026	80	32	387	40	22	158	997
Hypertension-chronic	799	570	30	8	21	5	2	30	133
Hypertension-gestational	3,352	2,411	62	28	134	19	11	137	550
Eclampsia	306	195	10	5	7	0	2	14	73
Previous preterm infant ³	1,750	1,070	58	30	74	23	12	76	407
Infertility treatment ⁴	1,062	850	15	2	88	1	7	29	70
Previous cesarean delivery	6,047	3,825	170	72	314	58	30	232	1,346

Medical risk factor of mother	Total births	Any mention race and ethnicity ⁵							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other	NS	
Total births	45,533	39,090	1,571	1,506	2,967	508	1,743	508	8,456
Diabetes-chronic	428	336	22	18	29	10	36	6	126
Diabetes-gestational	3,742	2,934	128	143	450	62	190	60	997
Hypertension-chronic	799	703	37	30	31	10	24	6	133
Hypertension-gestational	3,352	2,977	111	118	186	34	99	23	550
Eclampsia	306	274	14	14	12	1	4	4	73
Previous preterm infant ³	1,750	1,433	90	89	95	35	89	23	407
Infertility treatment ⁴	1,062	930	24	14	101	2	16	10	70
Previous cesarean delivery	6,047	5,053	266	220	400	80	262	93	1,346

— Quantity is zero.

¹ Total includes mothers with unstated race/ethnicity.

² Hispanic includes any race.

³ Gestation less than 37 completed weeks.

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

⁵ Includes any race (1 or more) and ethnicity mention.

NS = Not stated.

TABLE 2-27. Age of mother by birthweight, Oregon resident births, 2016

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92	1
Low birthweight										
Total low birthweight	2,980	–	149	543	788	819	518	142	21	–
499 & less	45	–	3	12	11	14	5	–	–	–
500-999	165	–	9	28	47	38	33	8	2	–
1000-1499	231	–	21	38	54	64	47	7	–	–
1500-1999	622	–	29	131	130	182	118	25	7	–
2000-2499	1,917	–	87	334	546	521	315	102	12	–
Birthweight greater than 2499 grams										
2500-2999	7,027	2	399	1,430	1,987	1,932	1,005	252	19	1
3000-3499	17,130	4	818	3,295	5,115	4,867	2,468	533	30	–
3500-3999	13,682	2	488	2,430	4,121	4,087	2,131	406	17	–
4000-4499	4,004	2	134	591	1,189	1,321	654	110	3	–
4500-4999	635	–	18	87	172	201	133	22	2	–
5000 & over	66	–	2	9	13	25	14	3	–	–
Unknown	9	–	–	1	4	3	1	–	–	–
Column percent										
1499 & less	1.0	–	1.6	0.9	0.8	0.9	1.2	1.0	2.2	–
1500-2499	5.6	–	5.8	5.5	5.1	5.3	6.3	8.7	20.7	–
2500-4499	91.9	100.0	91.6	92.4	92.7	92.1	90.4	88.6	75.0	100.0
4500 & over	1.5	–	1.0	1.1	1.4	1.7	2.1	1.6	2.2	–

– 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, 2016

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	16,221	10	1,709	5,141	4,688	2,783	1,443	422	24	1
Low birthweight										
Total low birthweight	1,261	–	132	370	335	241	130	50	3	–
499 & less	29	–	3	11	7	6	2	–	–	–
500-999	81	–	9	24	21	15	9	3	–	–
1000-1499	97	–	18	26	18	16	18	1	–	–
1500-1999	263	–	26	94	60	50	20	11	2	–
2000-2499	791	–	76	215	229	154	81	35	1	–
Birthweight greater than 2499 grams										
2500-2999	2,909	2	350	964	800	468	248	74	2	1
3000-3499	6,349	4	693	2,069	1,853	1,019	538	164	9	–
3500-3999	4,373	2	407	1,383	1,293	787	392	102	7	–
4000-4499	1,146	2	110	296	363	237	107	29	2	–
4500-4999	164	–	15	51	41	28	25	3	1	–
5000 & over	17	–	2	7	2	3	3	–	–	–
Unknown	2	–	–	1	1	–	–	–	–	–
Column percent										
1499 & less	1.3	–	1.8	1.2	1.0	1.3	2.0	0.9	–	–
1500-2499	6.5	–	6.0	6.0	6.2	7.3	7.0	10.9	12.5	–
2500-4499	91.1	100.0	91.3	91.7	91.9	90.2	89.1	87.4	83.3	100.0
4500 & over	1.1	–	1.0	1.1	0.9	1.1	1.9	0.7	4.2	–

– 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, 2016

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		
Total births	45,533	45	165	231	622	1,917	7,027	17,130	13,682	4,004	635	66	9
Non-Hispanic single mention race													
Total non-Hispanic ...	37,077	34	137	189	506	1,562	5,670	13,749	11,258	3,368	539	57	8
White	31,130	28	110	152	416	1,250	4,484	11,423	9,742	2,982	486	49	8
African American	945	3	7	8	18	61	188	354	239	60	6	1	-
American Indian	433	-	2	1	5	14	74	172	121	40	3	1	-
Asian	2,356	1	8	15	33	139	541	968	534	104	10	3	-
Hawaiian/Pacific Islander	320	-	1	1	7	18	54	117	92	26	3	1	-
Other/unknown	194	1	2	2	3	11	37	67	50	18	3	-	-
Multiple races	1,699	1	7	10	24	69	292	648	480	138	28	2	-
Hispanic single mention race													
Total Hispanic	8,456	11	28	42	116	355	1,357	3,381	2,424	636	96	9	1
White	6,117	6	22	32	87	266	970	2,449	1,776	448	54	6	1
African American	63	-	1	-	-	1	5	36	11	5	4	-	-
American Indian	108	-	-	-	-	6	27	30	30	13	2	-	-
Asian	31	-	-	-	1	1	3	15	5	5	1	-	-
Hawaiian/Pacific Islander	19	-	1	-	-	-	5	5	5	3	-	-	-
Other/unknown	1,864	5	3	8	21	69	304	748	531	140	32	3	-
Multiple races	254	-	1	2	7	12	43	98	66	22	3	-	-

- Quantity is zero.

TABLE 2-29. Race of mother and birthweight, Oregon residents, 2016 (continued)

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
Total births	45,533	45	165	231	622	1,917	7,027	17,130	13,682	4,004	635	66	9
Any mention race and ethnicity¹													
White	39,090	35	140	196	530	1,588	5,776	14,567	12,038	3,583	571	57	9
African American	1,571	4	8	11	30	94	292	608	402	105	16	1	-
American Indian	1,506	-	8	5	18	55	257	569	422	149	21	2	-
Asian	2,967	1	9	20	47	165	656	1,207	695	143	20	4	-
Hawaiian/Pacific Islander	508	-	3	2	9	26	82	197	143	40	5	1	-
Other	1,743	5	2	9	22	69	294	706	473	133	29	1	-
Unknown	508	1	3	1	3	20	82	192	157	37	10	2	-
Hispanic	8,456	11	28	42	116	355	1,357	3,381	2,424	636	96	9	1

- Quantity is zero.

¹ Includes any race (1 or more) and ethnicity mention.

TABLE 2-30. Low birthweight infants by county of residence, Oregon, 2016

County of residence	Total births	Low birthweight infants			Low birthweight rates ¹		
		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	45,533	2,980	441	2,539	65.5	9.7	55.8
Baker	160	13	4	9	81.3	25.0	56.3
Benton	763	40	6	34	52.4	7.9	44.6
Clackamas	4,238	242	37	205	§ 57.1	8.7	§ 48.4
Clatsop	408	23	4	19	56.4	9.8	46.6
Columbia	527	33	2	31	62.7	3.8	58.9
Coos	626	43	3	40	68.7	4.8	63.9
Crook	238	22	7	15	92.4	§ 29.4	63.0
Curry	182	12	2	10	65.9	11.0	54.9
Deschutes	1,799	113	11	102	62.8	6.1	56.7
Douglas	1,087	60	17	43	55.2	15.6	§ 39.6
Gilliam	17	1	—	1	58.8	—	58.8
Grant	56	3	—	3	53.6	—	53.6
Harney	93	2	—	2	21.5	—	21.5
Hood River	252	17	2	15	67.5	7.9	59.5
Jackson	2,293	151	24	127	65.9	10.5	55.4
Jefferson	282	20	3	17	70.9	10.6	60.3
Josephine	870	52	5	47	59.8	5.7	54.0
Klamath	821	68	6	62	82.8	7.3	75.5
Lake	70	6	—	6	85.7	—	85.7
Lane	3,555	237	28	209	66.7	7.9	58.8
Lincoln	435	28	5	23	64.4	11.5	52.9
Linn	1,521	99	15	84	65.1	9.9	55.2
Malheur	465	35	5	30	75.3	10.8	64.5
Marion	4,519	278	54	224	61.5	12.0	49.6
Morrow	164	8	2	6	49.1	12.3	36.8
Multnomah	9,023	615	84	531	68.2	9.3	58.9
Polk	975	62	13	49	63.6	13.3	50.3
Sherman	17	2	—	2	117.6	—	117.6
Tillamook	255	16	2	14	62.7	7.8	54.9
Umatilla	949	64	8	56	67.4	8.4	59.0
Union	312	14	5	9	44.9	16.0	28.8
Wallowa	59	3	—	3	50.8	—	50.8
Wasco	321	23	6	17	71.7	18.7	53.0
Washington	6,999	485	67	418	69.3	9.6	59.7
Wheeler	17	3	—	3	176.5	—	176.5
Yamhill	1,160	87	14	73	75.0	12.1	62.9
Unknown	5	—	—	—	—	—	—

— Quantity is zero.

¹ 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, 2016

Period of gestation ¹ and race/ethnicity ² of mother	All births ³	Mother's weight gain during pregnancy						
		Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
All gestation periods								
Total births	45,533	1,006	2,445	6,543	12,144	12,019	10,790	586
White	31,130	663	1,407	3,917	8,084	8,733	8,021	305
African American	945	31	86	186	242	179	205	16
American Indian	433	18	29	69	112	85	111	9
Asian	2,356	14	78	359	820	699	351	35
Hawaiian/Pacific Islander	320	10	26	44	79	65	82	14
Other/unknown	194	7	9	33	51	35	42	17
Multiple races	1,699	42	116	223	417	412	470	19
Hispanic	8,456	221	694	1,712	2,339	1,811	1,508	171
Under 37 weeks								
Total births	3,617	138	321	709	907	744	700	98
White	2,389	87	185	426	585	537	510	59
African American	95	3	16	18	30	12	13	3
American Indian	39	4	1	10	8	6	9	1
Asian	196	1	14	46	66	43	24	2
Hawaiian/Pacific Islander	37	2	4	7	6	8	7	3
Other/unknown	26	1	1	11	3	3	4	3
Multiple races	144	8	13	27	39	28	26	3
Hispanic	691	32	87	164	170	107	107	24
37 - 40 weeks								
Total births	36,713	805	1,945	5,331	9,963	9,734	8,521	414
White	24,893	532	1,110	3,167	6,567	7,021	6,292	204
African American	732	26	61	145	179	152	159	10
American Indian	359	13	26	54	98	70	90	8
Asian	1,931	12	59	294	695	563	281	27
Hawaiian/Pacific Islander	254	8	21	36	65	51	64	9
Other/unknown	145	6	7	20	43	29	30	10
Multiple races	1,385	31	98	182	335	337	387	15
Hispanic	7,014	177	563	1,433	1,981	1,511	1,218	131
41 weeks and over								
Total births	5,176	61	177	497	1,272	1,537	1,565	67
White	3,828	43	111	319	930	1,173	1,215	37
African American	117	2	8	23	33	15	33	3
American Indian	35	1	2	5	6	9	12	—
Asian	228	1	5	19	59	93	46	5
Hawaiian/Pacific Islander	29	—	1	1	8	6	11	2
Other/unknown	22	—	1	2	5	3	8	3
Multiple races	169	2	5	14	43	47	57	1
Hispanic	748	12	44	114	188	191	183	16

— Quantity is zero.

¹ Expressed in complete weeks.

² Non-Hispanic single mention race and Hispanic ethnicity.

³ 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, 2016

Period of gestation ¹ and race/ethnicity ² of mother	Mother's weight gain during pregnancy							
	All births ³	Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
	Percent low birthweight infants							
All gestation periods								
Total births	6.5	11.8	12.5	9.6	6.2	4.8	4.9	12.1
White	6.3	11.8	12.9	9.9	5.8	4.7	4.8	13.4
African American	10.3	12.9	17.4	11.3	9.9	8.4	6.8	25.0
American Indian	5.1	27.8	3.4	5.8	4.5	4.7	2.7	—
Asian	8.3	7.1	14.1	14.8	8.3	5.6	6.6	2.9
Hawaiian/Pacific Islander	8.4	—	3.8	11.4	10.1	9.2	6.1	14.3
Other/unknown	9.8	14.3	11.1	27.3	3.9	5.7	7.1	5.9
Multiple races	6.5	9.5	9.5	9.9	7.7	4.4	4.7	10.5
Hispanic	6.5	11.8	12.1	7.4	6.2	4.2	5.0	11.7
Under 37 weeks								
Total births	55.8	65.9	67.3	61.9	54.6	49.5	50.7	57.1
White	55.5	67.8	68.6	61.7	53.5	50.1	51.4	57.6
African American	68.4	33.3	75.0	61.1	70.0	66.7	69.2	100.0
American Indian	41.0	100.0	100.0	30.0	25.0	50.0	33.3	—
Asian	61.7	100.0	57.1	76.1	57.6	60.5	50.0	50.0
Hawaiian/Pacific Islander	45.9	—	25.0	57.1	50.0	50.0	42.9	66.7
Other/unknown	65.4	100.0	100.0	81.8	33.3	33.3	75.0	33.3
Multiple races	54.2	50.0	69.2	63.0	56.4	39.3	53.8	33.3
Hispanic	54.8	65.6	65.5	59.1	55.9	43.0	45.8	58.3
37 - 40 weeks								
Total births	2.6	3.5	4.5	3.5	2.6	2.1	2.0	3.4
White	2.5	3.6	4.9	3.8	2.4	2.0	1.9	2.9
African American	4.4	11.5	4.9	6.9	1.7	4.6	3.1	10.0
American Indian	1.7	7.7	—	1.9	3.1	1.4	—	—
Asian	3.8	—	5.1	5.8	4.2	2.3	3.9	—
Hawaiian/Pacific Islander	3.9	—	—	2.8	7.7	3.9	3.1	—
Other/unknown	1.4	—	—	—	2.3	3.4	—	—
Multiple races	2.4	—	2.0	2.7	3.0	2.1	2.1	6.7
Hispanic	2.4	2.8	4.4	2.0	2.4	2.0	2.2	4.6
41 weeks and over								
Total births	0.3	—	1.7	0.6	0.3	0.1	0.1	—
White	0.2	—	0.9	0.6	0.2	0.1	0.2	—
African American	—	—	—	—	—	—	—	—
American Indian	—	—	—	—	—	—	—	—
Asian	0.9	—	—	5.3	1.7	—	—	—
Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—
Other/unknown	—	—	—	—	—	—	—	—
Multiple races	—	—	—	—	—	—	—	—
Hispanic	0.4	—	4.5	—	0.5	—	—	—

— Quantity is zero.

¹ Expressed in complete weeks.

² Non-Hispanic single mention race and Hispanic ethnicity.

³ 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, 2016

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	45,533	10	2,008	8,386	13,389	13,255	6,924	1,468	92	1
Immediate ventilation	2,648	1	142	470	740	735	436	109	15	–
Ventilator > 6 hrs.	951	–	51	175	263	245	162	48	7	–
Admission to NICU	3,357	–	170	608	907	928	569	151	24	–
Surfactant therapy	192	–	16	28	59	53	31	5	–	–
Antibiotics	1,101	–	87	248	320	263	147	32	4	–
Seizures	38	–	3	8	10	11	5	1	–	–
No condition noted	40,566	9	1,749	7,453	11,998	11,910	6,121	1,263	62	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, 2016

Conditions of newborn	Total births	White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS	Hispanic ¹
Non-Hispanic single mention race								
Total births	45,533	31,130	945	433	2,356	320	194	8,456
Immediate ventilation	2,648	1,905	67	26	110	15	11	417
Ventilator > 6 hrs.	951	672	15	9	41	8	3	166
Admission to NICU	3,357	2,328	97	31	149	33	18	557
Surfactant therapy	192	148	5	2	3	–	–	31
Antibiotics	1,101	712	13	20	61	4	5	236
Seizures	38	32	–	1	–	1	–	4
No condition noted	40,566	27,685	815	383	2,136	280	165	7,608
Any mention race and ethnicity ²								
Total births	45,533	39,090	1,571	1,506	2,967	508	2,251	8,456
Immediate ventilation	2,648	2,314	106	85	142	23	111	417
Ventilator > 6 hrs.	951	830	30	30	57	14	44	166
Admission to NICU	3,357	2,881	155	118	197	56	152	557
Surfactant therapy	192	173	7	7	4	1	8	31
Antibiotics	1,101	915	31	57	78	9	92	236
Seizures	38	35	–	1	–	1	1	4
No condition noted	40,566	34,824	1,363	1,326	2,679	441	1,998	7,608

– Quantity is zero.

¹ For single mention race, Hispanic includes any race.² Includes any race (1 or more) and ethnicity mention.

NS = Not stated.

TABLE 2-35. Congenital anomalies by age of mother, Oregon resident births, 2016

Reported congenital anomaly	All ages ¹	Age of mother					
		<20	20-24	25-29	30-34	35-39	40+
Total births	45,533	2,018	8,386	13,389	13,255	6,924	1,560
No congenital anomaly reported	45,228	1,996	8,322	13,319	13,174	6,881	1,535
Anencephalus	4	—	2	1	1	—	—
Spina bifida	16	4	4	3	2	2	1
Heart disease	65	6	11	15	17	9	7
Hypospadias	35	—	10	9	9	5	2
Hernia	12	—	5	2	3	1	1
Omphalocele	11	—	—	4	6	1	—
Gastroschisis	22	4	10	4	3	1	—
Limb reduction defect	6	—	2	1	3	—	—
Cleft lip	38	3	6	13	9	4	3
Cleft palate alone	11	—	2	4	3	1	1
Down syndrome (confirmed)	26	—	2	3	6	8	7
Down syndrome (suspected)	29	6	1	3	8	7	4
Chromosomal disorder (confirmed)	15	1	2	2	7	2	1
Chromosomal disorder (suspected)	36	2	8	6	10	9	1

— Quantity is zero.

¹ Total includes mothers with unstated age.

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

TABLE 2-36. County of occurrence by type of institution and delivery attendant, Oregon occurrence births, 2016

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	45,977	44,205	31,907	2,830	9,335	129	4
Baker	136	126	126	—	—	—	—
Benton	1,147	1,084	655	38	388	3	—
Clackamas	4,663	4,560	2,502	110	1,947	1	—
Clatsop	448	441	371	—	62	8	—
Columbia	15	—	—	—	—	—	—
Coos	681	674	377	43	254	—	—
Crook	2	—	—	—	—	—	—
Curry	28	12	9	—	3	—	—
Deschutes	2,242	2,178	1,666	325	179	8	—
Douglas	905	882	639	—	243	—	—
Gilliam	—	—	—	—	—	—	—
Grant	43	39	26	13	—	—	—
Harney	67	67	30	37	—	—	—
Hood River	411	404	371	33	—	—	—
Jackson	2,494	2,395	1,749	378	241	27	—
Jefferson	152	148	148	—	—	—	—
Josephine	856	793	676	106	—	11	—
Klamath	820	782	780	1	1	—	—
Lake	56	56	44	12	—	—	—
Lane	3,862	3,663	3,232	100	316	15	—
Lincoln	370	362	218	105	38	1	—
Linn	949	857	740	116	—	1	—
Malheur	448	445	53	207	185	—	—
Marion	5,198	5,069	4,074	262	712	20	1
Morrow	2	—	—	—	—	—	—
Multnomah	10,953	10,465	7,669	599	2,182	15	—
Polk	13	—	—	—	—	—	—
Sherman	1	—	—	—	—	—	—
Tillamook	191	183	182	—	—	1	—
Umatilla	731	719	711	6	—	2	—
Union	285	272	137	135	—	—	—
Wallowa	55	55	55	—	—	—	—
Wasco	280	275	208	—	63	4	—
Washington	6,339	6,162	3,726	128	2,295	10	3
Wheeler	—	—	—	—	—	—	—
Yamhill	1,133	1,037	733	76	226	2	—
Unknown	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, 2016 (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	1,772	1	314	237	932	133	12	143
Baker	10	—	—	—	2	6	—	2
Benton	63	—	18	—	32	12	—	1
Clackamas	103	—	5	19	43	29	1	6
Clatsop	7	—	—	1	5	—	1	—
Columbia	15	—	1	1	5	2	1	5
Coos	7	—	3	—	—	2	—	2
Crook	2	—	—	—	1	—	—	1
Curry	16	—	9	—	—	7	—	—
Deschutes	64	—	—	—	55	4	—	5
Douglas	23	—	—	—	2	19	—	2
Gilliam	—	—	—	—	—	—	—	—
Grant	4	—	—	—	—	—	—	4
Harney	—	—	—	—	—	—	—	—
Hood River	7	—	1	2	3	—	—	1
Jackson	99	1	—	36	52	2	1	7
Jefferson	4	—	—	—	3	1	—	—
Josephine	63	—	—	—	54	3	—	6
Klamath	38	—	35	—	1	—	—	2
Lake	—	—	—	—	—	—	—	—
Lane	199	—	115	1	57	11	—	15
Lincoln	8	—	—	—	5	—	1	2
Linn	92	—	—	—	88	3	—	1
Malheur	3	—	—	—	—	—	1	2
Marion	129	—	46	5	46	14	3	15
Morrow	2	—	—	—	—	—	—	2
Multnomah	488	—	64	95	291	2	3	33
Polk	13	—	—	—	10	1	—	2
Sherman	1	—	—	1	—	—	—	—
Tillamook	8	—	—	—	8	—	—	—
Umatilla	12	—	—	—	3	3	—	6
Union	13	—	—	—	4	7	—	2
Wallowa	—	—	—	—	—	—	—	—
Wasco	5	—	—	—	3	2	—	—
Washington	177	—	6	76	78	3	—	14
Wheeler	—	—	—	—	—	—	—	—
Yamhill	96	—	11	—	81	—	—	4
Unknown	1	—	—	—	—	—	—	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 2-37. Delivery method by day of birth, mother's age, race/ethnicity, and payment source (percents), Oregon resident births, 2016

Characteristics	Total births	Vaginal	Vaginal after previous C-section	Primary C-section	Repeat C-section
Day of birth					
All births ¹	45,533	31,972	1,177	7,512	4,870
Sunday	5,048	77.0	2.8	14.5	5.7
Monday	6,569	66.7	2.7	16.9	13.7
Tuesday	6,981	67.5	2.2	17.4	13.0
Wednesday	7,053	68.7	2.6	16.8	11.9
Thursday	7,014	70.4	2.5	16.7	10.4
Friday	7,189	68.0	2.7	17.0	12.3
Saturday	5,679	76.1	2.8	15.5	5.7
Mother's age					
<15	10	100.0	—	—	—
15-19	2,008	83.1	0.3	15.6	1.0
20-24	8,386	76.9	1.4	15.3	6.4
25-29	13,389	72.3	2.5	15.2	10.0
30-34	13,255	68.3	3.1	16.4	12.2
35-39	6,924	61.9	3.5	18.9	15.8
40-44	1,468	54.7	4.0	24.9	16.4
45+	92	30.4	2.2	46.7	20.7
N.S.	1	100.0	—	—	—
Non-Hispanic single mention race/ethnicity					
White	31,130	70.9	2.3	16.8	10.0
African American	945	64.3	4.4	17.7	13.5
American Indian	433	68.4	1.2	15.0	15.5
Asian	2,356	67.5	3.0	19.2	10.3
Hawaiian/Pacific Islander	320	65.3	2.8	16.6	15.3
Other/unknown	194	68.6	4.1	15.5	11.3
Multiple races	1,699	70.0	2.2	16.3	11.5
Hispanic	8,456	69.4	3.4	14.6	12.5
Payment source²					
Medicaid/OHP*	20,161	69.8	2.7	14.9	12.7
Private insurance	23,733	69.7	2.5	18.4	9.4
Self-pay	926	90.2	3.5	4.4	1.8
Other coverage	630	73.0	3.7	14.3	9.0
Unknown mention	83	77.1	—	10.8	10.8
Body mass index in kg/m					
Underweight (< 18.5)	1,405	78.6	2.6	13.3	5.5
Normal (18.5 - 24.9)	20,838	75.4	2.6	14.6	7.5
Overweight (25.0 - 29.9)	11,379	69.5	3.0	16.5	11.0
Obese (> 30.0)	11,378	60.6	2.2	20.5	16.8
Unknown	533	68.1	3.6	15.2	12.9

— Quantity is zero.

* Oregon Health Plan.

¹ Total includes 2 births with unknown delivery method.

² 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, 2016

Planned birth attendant ¹	Total births ²	Planned hospital birth	Planned out-of-hospital birth		
			Total	Intrapartum transfer to hospital	Neonatal transfer
Total births	45,977	43,920	1,934	285	29
All gestation periods³					
Total	45,977	43,920	1,934	285	29
M.D.s and D.O.s	34,570	34,569	—	—	—
Certified nurse midwives	9,694	9,219	473	161	7
Licensed direct-entry midwives	1,008	—	992	76	17
Unlicensed direct-entry midwives	163	—	160	30	—
Naturopathic physicians	255	—	255	18	5
Other	287	132	54	—	—
Under 37 weeks					
Total	3,667	3,634	19	12	1
M.D.s and D.O.s	3,371	3,371	—	—	—
Certified nurse midwives	254	245	9	6	—
Licensed direct-entry midwives	7	—	7	4	1
Unlicensed direct-entry midwives	2	—	2	2	—
Naturopathic physicians	—	—	—	—	—
Other	33	18	1	—	—
37-38 weeks					
Total	10,170	9,970	168	40	2
M.D.s and D.O.s	8,044	8,044	—	—	—
Certified nurse midwives	1,937	1,891	46	26	—
Licensed direct-entry midwives	77	—	76	6	2
Unlicensed direct-entry midwives	8	—	8	3	—
Naturopathic physicians	33	—	33	5	—
Other	71	35	5	—	—
39-40 weeks					
Total	26,891	25,584	1,247	128	16
M.D.s and D.O.s	19,816	19,815	—	—	—
Certified nurse midwives	6,009	5,698	309	80	6
Licensed direct-entry midwives	666	—	653	33	7
Unlicensed direct-entry midwives	99	—	97	11	—
Naturopathic physicians	152	—	152	4	3
Other	149	71	36	—	—
41 weeks and over					
Total	5,227	4,719	496	105	10
M.D.s and D.O.s	3,328	3,328	—	—	—
Certified nurse midwives	1,494	1,385	109	49	1
Licensed direct-entry midwives	254	—	252	33	7
Unlicensed direct-entry midwives	54	—	53	14	—
Naturopathic physicians	70	—	70	9	2
Other	27	6	12	—	—

— Quantity is zero.

¹ 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.

² Total includes 123 births that occurred en route, were unplanned home deliveries, or were other out-of-hospital births not otherwise classified. Total also includes 22 births with unknown gestation.

³ 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, 2016

Selected maternal characteristics	Total births ¹	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
Total births	45,977	3,634	35,554	4,719	19	1,415	496
Mother's age							
<20	2,031	172	1,560	266	2	22	3
20-24	8,444	644	6,661	895	2	158	56
25-29	13,535	960	10,545	1,447	6	393	140
30-34	13,381	1,007	10,159	1,480	5	515	171
35-39	7,002	643	5,402	559	2	274	108
40+	1,583	207	1,227	72	2	53	18
Single mention race²							
White	31,541	2,415	23,948	3,426	16	1,214	433
African American	960	100	724	113	–	13	4
American Indian	442	41	343	32	–	17	6
Asian/Hawaiian/Pacific Islander	2,699	233	2,169	256	–	29	4
Other/multiple races	1,905	169	1,468	167	1	66	22
Hispanic	8,430	676	6,902	725	2	76	27
Marital status							
Married	29,598	2,180	22,653	3,121	14	1,159	399
Unmarried	16,376	1,454	12,898	1,598	5	256	97
Mother's education							
8th grade or less	1,303	118	1,058	106	–	8	4
Some high school	4,637	446	3,701	404	–	53	9
High school graduate/GED	9,972	811	7,914	922	6	216	71
Some college	11,247	854	8,818	1,064	5	340	137
Associate's degree	3,821	324	2,951	365	2	125	49
Bachelor's degree	9,179	620	6,846	1,107	5	430	149
Postbaccalaureate	5,589	425	4,119	725	1	230	76
Source of payment³							
Medicaid/Oregon Health Plan	20,291	1,667	16,224	1,909	8	308	99
Private insurance	24,082	1,890	18,603	2,703	6	625	222
Self-pay	951	33	229	41	3	455	165
Other coverage	577	39	457	59	–	12	8
Birth order							
1st	17,993	1,392	13,099	2,804	6	461	202
2nd	14,887	1,052	11,996	1,172	6	471	139
3rd	7,474	616	6,064	456	3	237	74
4th +	5,623	574	4,395	287	4	246	81
Pre-pregnancy body mass index							
Underweight (< 18.5)	1,421	130	1,102	114	3	51	13
Normal (18.5 - 24.9)	21,118	1,449	16,086	2,370	10	855	287
Overweight (25.0 - 29.9)	11,429	895	8,874	1,179	3	341	107
Obese (> 30.0)	11,490	1,075	9,151	1,005	3	150	82
Maternal tobacco use							
Tobacco use	4,382	457	3,509	345	1	31	10
No tobacco use	41,490	3,167	31,969	4,362	17	1,381	486
Initiation of care							
1st trimester	36,426	2,853	28,577	3,657	15	959	305
2nd trimester	7,032	524	5,192	788	1	342	153
3rd trimester	1,823	98	1,382	236	1	71	26
No care	388	111	191	16	1	24	10
Prenatal care⁴							
Adequate	42,697	3,160	33,301	4,394	15	1,290	452
Inadequate	2,782	400	1,899	287	3	104	40

– Quantity is zero.

¹ Total includes 123 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified. Total also includes 22 births with unknown gestation.² Non-Hispanic single mention race. The Hispanic category may include any mention of race.³ Expected principal method of payment for delivery. Actual method of payment may differ.⁴ 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, 2016

Selected medical and health characteristics	Total births ¹	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
Total births	45,977	3,634	35,554	4,719	19	1,415	496
Characteristics of labor and delivery							
Premature rupture of the membrane ²	3,548	664	2,287	467	2	90	33
Precipitous labor ³	2,826	237	2,072	220	–	179	46
Prolonged labor ⁴	1,527	69	1,025	307	–	67	57
Induction/augmentation of labor	21,290	1,099	16,632	3,336	2	119	90
Epidural/spinal anesthesia	27,727	1,924	22,327	3,308	1	97	66
Antepartum/intrapartum transfer	744	343	90	26	12	168	105
Chorioamnionitis	1,288	83	910	277	–	8	9
Neonatal transfer	572	205	295	34	1	18	10
Method of delivery							
Vaginal	30,995	1,687	24,104	3,298	14	1,318	440
Forceps	239	15	174	43	–	6	1
Vacuum	1,063	49	812	189	–	9	4
VBAC ⁵	1,166	85	886	132	2	47	10
Primary cesarean	7,599	1,280	5,298	950	3	31	36
Repeat cesarean	4,915	518	4,280	107	–	4	5
Maternal conditions							
Multiples	1,568	872	685	2	–	8	–
Diabetes-chronic	431	119	306	3	–	3	–
Diabetes-gestational	3,798	458	3,160	125	–	39	8
Hypertension-chronic	811	176	620	11	–	1	1
Hypertension-gestational	3,382	630	2,552	159	2	29	7
Eclampsia	321	99	209	11	–	2	–
Group B streptococcal test	43,918	3,047	34,595	4,639	13	1,114	408
Maternal transfusion	257	60	161	25	–	9	2
3 rd or 4 th degree perineal laceration	420	3	306	88	–	17	4
Ruptured uterus	21	5	12	4	–	–	–
Unplanned hysterectomy	21	10	11	–	–	–	–
Admission to intensive care	89	43	41	3	–	2	–
Unplanned operating room procedure	262	46	177	30	–	5	2
Characteristics of infant							
Immediate assisted ventilation	2,691	973	1,403	219	2	54	32
Assisted ventilation 6+ hours	966	636	281	33	2	6	3
Admission to NICU	3,394	1,950	1,257	133	5	19	14
Surfactant therapy	196	168	24	1	1	1	–
Antibiotics	1,108	449	528	103	2	10	9
Seizure	40	5	26	5	–	3	1

– Quantity is zero.

¹ Total includes 123 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 22 births with unknown gestation.

² Rupture of the membranes ≥ 12 hours.

³ Precipitous labor < 3 hours.

⁴ Prolonged labor ≥ 20 hours.

⁵ Vaginal birth after a cesarean section.

**TABLE 2-41. Live birth order by county of residence,
Oregon resident births, 2016**

County of residence	Total births	Birth order							
		1st	2nd	3rd	4th	5th	6th	7th	8th+
Total	45,533	17,759	14,742	7,446	3,326	1,278	540	235	207
Baker	160	48	57	30	14	1	8	—	2
Benton	763	345	238	104	51	14	7	1	3
Clackamas	4,238	1,683	1,447	668	273	105	39	13	10
Clatsop	408	163	120	77	29	7	8	—	4
Columbia	527	173	172	108	43	15	4	6	6
Coos	626	254	190	111	42	18	7	4	—
Crook	238	98	71	39	25	3	—	—	2
Curry	182	73	53	34	11	6	2	3	—
Deschutes	1,799	722	639	279	103	37	10	5	4
Douglas	1,087	389	379	184	75	36	12	8	4
Gilliam	17	8	5	2	1	1	—	—	—
Grant	56	23	11	12	7	3	—	—	—
Harney	93	39	24	12	16	1	1	—	—
Hood River	252	105	82	39	19	3	2	1	1
Jackson	2,293	835	750	419	174	74	19	12	10
Jefferson	282	73	81	69	32	13	10	2	2
Josephine	870	338	265	146	80	21	9	6	5
Klamath	821	285	268	162	64	26	6	6	4
Lake	70	24	19	18	7	1	—	—	1
Lane	3,555	1,464	1,202	510	238	82	36	14	9
Lincoln	435	166	113	72	51	16	9	4	4
Linn	1,521	564	475	269	121	49	18	15	10
Malheur	465	118	133	116	45	24	12	7	10
Marion	4,519	1,443	1,369	877	470	203	86	37	34
Morrow	164	54	40	34	22	7	7	—	—
Multnomah	9,023	4,012	2,890	1,200	524	217	91	42	47
Polk	975	359	285	175	92	37	14	4	9
Sherman	17	4	7	2	2	1	1	—	—
Tillamook	255	95	67	48	25	12	4	—	4
Umatilla	949	308	284	199	88	36	20	10	4
Union	312	114	108	54	16	13	2	4	1
Wallowa	59	17	19	12	8	2	—	—	1
Wasco	321	105	100	61	40	10	3	2	—
Washington	6,999	2,843	2,406	1,066	420	155	71	25	13
Wheeler	17	6	6	4	—	1	—	—	—
Yamhill	1,160	405	367	233	98	28	22	4	3
Unknown	5	4	—	1	—	—	—	—	—

— Quantity is zero.

**Table 2-42: Payment of delivery by county of residence,
Oregon resident births, 2016**

County of residence	Total births	Private insurance	Medicaid /OHP*	Self-pay	Other	Unknown
Total	45,533	23,733	20,161	926	630	83
Baker	160	63	82	11	4	—
Benton	763	483	249	21	10	—
Clackamas	4,238	2,861	1,227	99	49	2
Clatsop	408	145	218	13	30	2
Columbia	527	299	206	10	8	4
Coos	626	236	364	3	21	2
Crook	238	87	140	4	7	—
Curry	182	71	61	9	40	1
Deschutes	1,799	894	846	41	16	2
Douglas	1,087	350	686	27	23	1
Gilliam	17	8	9	—	—	—
Grant	56	27	24	3	2	—
Harney	93	38	55	—	—	—
Hood River	252	122	123	2	1	4
Jackson	2,293	915	1,287	54	35	2
Jefferson	282	49	216	6	10	1
Josephine	870	260	551	45	10	4
Klamath	821	298	478	5	38	2
Lake	70	22	45	3	—	—
Lane	3,555	1,702	1,722	72	40	19
Lincoln	435	118	287	10	18	2
Linn	1,521	665	782	41	28	5
Malheur	465	140	303	14	8	—
Marion	4,519	1,998	2,403	71	44	3
Morrow	164	69	93	2	—	—
Multnomah	9,023	5,340	3,450	161	55	17
Polk	975	500	433	19	22	1
Sherman	17	9	7	—	—	1
Tillamook	255	98	144	10	3	—
Umatilla	949	355	550	23	16	5
Union	312	127	168	13	3	1
Wallowa	59	24	32	3	—	—
Wasco	321	108	195	12	6	—
Washington	6,999	4,650	2,191	96	61	1
Wheeler	17	6	10	1	—	—
Yamhill	1,160	594	522	22	22	—
Unknown	5	2	2	—	—	1

— 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, infant characteristics by county, Oregon occurrence, 2016

County of occurrence	Total births	Maternal Conditions					Infant Characteristics			
		Eclampsia	Premature Rupture of the Membrane ¹	Antepartum / Intrapartum Transfer	Multiples	Transferred prior to delivery ²	Immediate Assisted Ventilation	Assisted Ventilation 6+ hours	Admission to NICU	Antibiotics
Total births	45,977	321	3,548	744	1,568	557	2,691	966	3,394	1,108
Baker	136	—	13	1	2	—	9	2	6	4
Benton	1,147	9	109	19	24	6	91	10	58	27
Clackamas	4,663	27	215	28	138	14	176	18	229	40
Clatsop	448	3	30	4	2	—	20	11	16	7
Columbia	15	—	—	—	—	—	1	—	2	1
Coos	681	1	15	5	11	2	24	5	34	57
Crook	2	—	—	—	—	—	—	—	—	—
Curry	28	—	2	1	—	—	2	1	1	—
Deschutes	2,242	24	98	42	81	36	96	22	199	16
Douglas	905	8	5	4	13	—	24	11	40	25
Gilliam	—	—	—	—	—	—	—	—	—	—
Grant	43	1	—	—	—	—	3	—	—	—
Harney	67	—	2	—	—	—	4	1	—	—
Hood River	411	4	27	2	2	—	26	1	8	6
Jackson	2,494	6	129	88	117	81	194	56	241	35
Jefferson	152	1	7	3	2	—	8	—	4	2
Josephine	856	—	2	—	22	—	77	13	28	7
Klamath	820	1	32	9	18	7	94	34	35	49
Lake	56	—	3	—	—	—	7	—	1	—
Lane	3,862	13	434	142	180	112	178	157	405	173
Lincoln	370	3	22	—	10	—	14	4	13	7
Linn	949	9	25	6	16	1	51	8	27	29
Malheur	448	9	2	—	2	—	12	1	9	1
Marion	5,198	11	159	41	141	28	334	123	322	229
Morrow	2	—	—	—	—	—	—	—	—	—
Multnomah	10,953	155	1,039	244	488	209	705	296	1,262	230
Polk	13	—	—	—	—	—	—	—	1	—
Sherman	1	—	—	—	—	—	—	—	—	—
Tillamook	191	1	9	1	4	1	11	5	5	3
Umatilla	731	1	6	4	12	—	20	4	9	9
Union	285	4	1	5	2	2	5	—	6	—
Wallowa	55	1	1	—	—	—	5	—	2	—
Wasco	280	1	19	1	6	1	5	1	4	3
Washington	6,339	24	1,106	91	253	56	435	176	411	137
Wheeler	—	—	—	—	—	—	—	—	—	—
Yamhill	1,133	4	36	3	22	1	60	6	16	11

— Quantity is zero.

¹ Rupture of the membranes \geq 12 hours.

² Mother transferred during labor prior to delivery to a facility in designated county.

NOTE: Total includes one birth with unknown county of occurrence.