

TABLE 2-1. Oregon resident births by age group of mother, selected years 1960-1990, 1995-2015

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	

* 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, 1975-2015

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

* 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, 1980-2015

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

TABLE 2-4. Age of mother by live birth order, Oregon resident births, 2015

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	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102	2
First	18,004	15	1,976	4,734	4,945	4,289	1,693	329	21	2
Second	14,634	–	277	2,934	4,544	4,261	2,198	390	30	–
Third	7,378	–	30	940	2,469	2,436	1,254	237	12	–
Fourth	3,343	–	6	227	925	1,272	742	160	11	–
Fifth	1,304	–	–	39	274	512	380	91	8	–
Sixth	545	–	–	12	90	197	197	44	5	–
Seventh	228	–	–	–	14	92	88	28	6	–
Eighth	107	–	–	–	12	21	42	30	2	–
Ninth+	113	–	–	1	6	22	43	34	7	–

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

TABLE 2-5. Most frequently used baby names, Oregon occurrence, 2015

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Liam.....	225	1	Emma.....	233
2	Henry.....	209	2	Olivia.....	219
3	Oliver.....	190	3	Sophia.....	181
4	James.....	182	4	Abigail.....	170
5	Noah.....	180	5	Charlotte.....	165
6	Wyatt.....	175	6	Evelyn.....	158
7	Mason.....	174	7	Ava.....	146
8	Elijah.....	168	7	Mia.....	146
9	William.....	160	9	Amelia.....	143
10	Alexander.....	158	10	Isabella.....	135
11	Benjamin.....	155	11	Harper.....	134
12	Jackson.....	152	12	Emily.....	131
13	Ethan.....	148	13	Avery.....	123
13	Logan.....	148	14	Elizabeth.....	115
13	Owen.....	148	15	Hazel.....	106
16	Lucas.....	147	16	Sofia.....	104
17	Jacob.....	142	17	Penelope.....	102
18	Gabriel.....	139	18	Grace.....	100
18	Isaac.....	139	19	Madison.....	95
20	Daniel.....	138	20	Ella.....	92
20	David.....	138	20	Hannah.....	92
22	Samuel.....	130	22	Ruby.....	89
23	Hunter.....	125	23	Brooklyn.....	88
24	Jack.....	117	23	Paisley.....	88
25	Michael.....	112	25	Lily.....	84
26	Carter.....	111	26	Addison.....	83
26	Grayson.....	107	26	Zoey.....	83
28	Aiden.....	101	28	Violet.....	82
28	Lincoln.....	101	29	Chloe.....	81
30	Levi.....	100	30	Aria.....	80
Total boys' names: 4,842			Total girls' names: 6,167		

Total 2015 Oregon occurrence births: 46,102

**TABLE 2-6. Pregnancies¹ by age and county of residence,
Oregon residents, 2015**

County of residence	All ages	Age groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	53,483	3,139	11,257	15,369	14,525	7,432	1,628	127	6
Baker	150	12	36	53	31	15	2	1	–
Benton	833	24	158	250	258	118	24	1	–
Clackamas	4,791	198	835	1,397	1,493	720	137	11	–
Clatsop	494	32	109	171	115	58	8	1	–
Columbia	604	46	147	189	149	60	10	3	–
Coos	693	45	196	222	152	67	9	1	1
Crook	239	25	78	66	44	19	6	1	–
Curry	200	14	61	57	45	16	7	–	–
Deschutes	2,087	109	390	613	579	312	79	5	–
Douglas	1,226	91	345	425	252	96	15	2	–
Gilliam	19	*	*	*	*	*	*	*	*
Grant	70	6	20	22	15	6	1	–	–
Harney	80	7	19	29	16	8	1	–	–
Hood River	312	17	55	88	83	61	7	1	–
Jackson	2,801	208	696	853	672	292	74	6	–
Jefferson	313	31	84	97	67	30	4	–	–
Josephine	975	71	268	308	211	94	20	3	–
Klamath	887	72	259	293	183	62	16	2	–
Lake	100	5	27	35	19	12	2	–	–
Lane	4,306	275	994	1,309	1,125	499	93	11	–
Lincoln	516	45	115	157	124	61	14	–	–
Linn	1,643	118	427	508	396	160	33	1	–
Malheur	449	47	136	139	86	33	7	1	–
Marion	5,006	387	1,265	1,493	1,184	533	135	9	–
Morrow	184	13	43	50	50	24	3	1	–
Multnomah	12,017	580	2,077	2,973	3,554	2,260	526	46	1
Polk	948	56	226	277	239	120	30	–	–
Sherman	19	*	*	*	*	*	*	*	*
Tillamook	280	20	73	96	64	21	6	–	–
Umatilla	1,134	88	333	353	229	98	30	1	2
Union	334	19	84	109	75	43	4	–	–
Wallowa	64	2	9	26	16	8	3	–	–
Wasco	377	38	91	107	87	43	11	–	–
Washington	8,047	341	1,326	2,218	2,584	1,289	272	17	–
Wheeler	8	*	*	*	*	*	*	*	*
Yamhill	1,269	91	261	367	317	192	39	2	–
Unknown	8	1	2	2	1	–	–	–	2

– 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, 2000-2015

Year	Single mention race							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

	Any mention race and ethnicity ¹							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

* Data not available.

¹ 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, 2015

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	45,656	31,246	1,029	462	2,291	282	143	1,695	8,508
Baker	142	124	—	4	1	—	1	4	8
Benton	740	557	6	5	60	4	3	32	73
Clackamas	4,195	3,283	33	14	208	12	11	131	503
Clatsop	433	335	—	6	9	—	2	16	65
Columbia	530	457	4	7	7	1	1	21	32
Coos	614	507	2	14	7	2	2	28	52
Crook	217	193	1	—	—	1	—	5	17
Curry	184	150	—	3	—	1	4	8	18
Deschutes	1,773	1,438	5	6	28	—	11	59	226
Douglas	1,104	967	5	14	13	—	1	32	72
Gilliam	18	15	—	—	—	—	—	1	2
Grant	65	58	—	1	1	—	—	3	2
Harney	75	68	—	2	—	—	—	1	4
Hood River	293	149	—	2	2	—	—	9	131
Jackson	2,401	1,771	12	17	35	5	14	81	466
Jefferson	283	136	—	67	—	—	1	12	67
Josephine	862	746	1	4	8	3	4	28	68
Klamath	815	568	7	35	4	—	—	46	155
Lake	92	74	—	4	—	—	—	1	13
Lane	3,596	2,736	41	40	83	6	14	199	477
Lincoln	433	319	4	13	5	2	4	26	60
Linn	1,509	1,234	5	16	22	3	4	39	186
Malheur	418	224	4	3	3	—	1	3	180
Marion	4,411	2,441	47	26	82	77	13	108	1,617
Morrow	173	85	—	2	—	—	—	3	83
Multnomah	9,298	5,911	660	63	721	98	30	430	1,385
Polk	857	622	5	12	12	1	2	33	170
Sherman	18	17	—	—	—	—	—	—	1
Tillamook	249	171	—	1	2	1	—	17	57
Umatilla	1,020	606	7	27	9	3	5	22	341
Union	300	260	2	—	3	13	—	6	16
Wallowa	62	59	—	1	—	—	—	—	2
Wasco	343	215	—	17	3	3	1	7	97
Washington ...	6,997	3,952	175	21	947	45	10	254	1,593
Wheeler	6	5	—	—	—	—	—	—	1
Yamhill	1,125	791	3	14	16	1	2	30	268

— Quantity is zero.

See footnotes at end of table.

TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2015 (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	45,656	39,590	1,608	1,477	2,917	461	1,570	322	8,508
Baker	142	134	1	8	1	—	1	2	8
Benton	740	634	11	18	79	8	29	4	73
Clackamas	4,195	3,847	73	78	264	24	55	20	503
Clatsop	433	385	1	18	15	2	19	14	65
Columbia	530	507	7	20	14	5	—	1	32
Coos	614	576	3	39	12	3	9	4	52
Crook	217	211	1	4	1	1	3	1	17
Curry	184	174	—	12	2	2	3	4	18
Deschutes	1,773	1,642	9	47	56	9	68	26	226
Douglas	1,104	1,047	14	35	24	2	25	2	72
Gilliam	18	18	1	—	—	—	—	—	2
Grant	65	62	—	4	1	—	—	1	2
Harney	75	71	—	3	—	—	1	1	4
Hood River	293	287	—	4	6	3	1	1	131
Jackson	2,401	2,203	34	90	60	13	57	66	466
Jefferson	283	188	1	86	1	—	16	10	67
Josephine	862	818	8	37	17	5	21	5	68
Klamath	815	667	21	64	17	1	113	4	155
Lake	92	87	—	4	1	1	1	—	13
Lane	3,596	3,139	101	175	140	27	251	28	477
Lincoln	433	391	6	33	15	5	11	6	60
Linn	1,509	1,363	14	44	31	11	86	10	186
Malheur	418	399	4	6	5	—	10	—	180
Marion	4,411	3,652	87	101	118	88	501	35	1,617
Morrow	173	159	2	3	1	1	13	—	83
Multnomah	9,298	7,572	899	254	881	138	91	31	1,385
Polk	857	741	11	38	23	3	80	1	170
Sherman	18	18	—	—	—	—	—	—	1
Tillamook	249	223	1	15	5	2	12	10	57
Umatilla	1,020	912	12	48	17	5	44	15	341
Union	300	280	4	2	6	15	1	—	16
Wallowa	62	61	—	1	—	—	—	—	2
Wasco	343	316	2	24	6	3	1	—	97
Washington ...	6,997	5,736	273	119	1,074	78	31	13	1,593
Wheeler	6	6	—	1	—	—	—	—	1
Yamhill	1,125	1,062	7	41	24	6	16	5	268

— 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.

NOTE: Total births includes five unknown county of residence.

**TABLE 2-9. Births to unmarried mothers,
Oregon residents, 2015**

County of residence	Total births	Number unmarried	Percent unmarried ¹
Total	45,656	16,380	36.0
Baker	142	53	37.6
Benton	740	143	§ 19.3
Clackamas	4,195	1,157	§ 27.6
Clatsop	433	175	40.5
Columbia	530	214	40.5
Coos	614	280	§ 45.7
Crook	217	99	§ 45.8
Curry	184	59	46.8
Deschutes	1,773	525	§ 29.6
Douglas	1,104	513	§ 46.6
Gilliam	18	9	50.0
Grant	65	20	30.8
Harney	75	19	25.7
Hood River	293	89	30.5
Jackson	2,401	1,023	§ 42.7
Jefferson	283	161	§ 56.9
Josephine	862	419	§ 48.8
Klamath	815	394	§ 48.4
Lake	92	22	23.9
Lane	3,596	1,493	§ 41.5
Lincoln	433	186	§ 43.1
Linn	1,509	604	§ 40.0
Malheur	418	204	§ 48.9
Marion	4,411	1,886	§ 42.8
Morrow	173	70	40.5
Multnomah	9,298	3,114	§ 33.5
Polk	857	293	34.3
Sherman	18	8	44.4
Tillamook	249	109	43.8
Umatilla	1,020	476	§ 46.7
Union	300	106	35.5
Wallowa	62	12	§ 19.4
Wasco	343	150	§ 43.7
Washington	6,997	1,887	§ 27.0
Wheeler	6	2	33.3
Yamhill	1,125	404	35.9

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, 2015

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102	2
Baker	142	–	11	34	50	30	15	1	1	–
Benton	740	–	13	111	230	253	111	21	1	–
Clackamas	4,195	1	134	662	1,238	1,382	661	108	9	–
Clatsop	433	–	23	92	155	104	50	8	1	–
Columbia	530	–	34	126	168	136	53	10	3	–
Coos	614	–	39	173	189	143	61	9	–	–
Crook	217	–	21	70	64	42	15	5	–	–
Curry	184	–	7	58	55	44	14	6	–	–
Deschutes	1,773	–	76	295	522	532	277	66	5	–
Douglas	1,104	1	80	307	388	229	88	10	1	–
Gilliam	18	–	2	5	6	4	1	–	–	–
Grant	65	–	5	18	21	14	6	1	–	–
Harney	75	–	7	17	29	13	8	1	–	–
Hood River	293	–	17	50	83	78	58	6	1	–
Jackson	2,401	–	169	568	749	603	248	61	3	–
Jefferson	283	–	28	76	88	60	27	4	–	–
Josephine	862	–	58	238	272	189	84	18	3	–
Klamath	815	–	64	234	271	174	60	10	2	–
Lake	92	1	4	24	35	18	8	2	–	–
Lane	3,596	–	191	756	1,126	1,005	432	77	9	–
Lincoln	433	–	35	98	127	111	52	10	–	–
Linn	1,509	–	100	384	474	377	147	26	1	–
Malheur	418	–	42	119	137	84	29	6	1	–
Marion	4,411	3	307	1,072	1,351	1,079	480	112	7	–
Morrow	173	–	11	40	50	44	24	3	1	–
Multnomah	9,298	5	341	1,342	2,200	2,996	1,964	413	37	–
Polk	857	–	40	192	257	229	110	29	–	–
Sherman	18	–	1	5	7	4	1	–	–	–
Tillamook	249	–	18	64	87	56	18	6	–	–
Umatilla	1,020	2	74	296	328	207	85	27	1	–
Union	300	–	14	71	101	70	40	4	–	–
Wallowa	62	–	2	9	25	16	7	3	–	–
Wasco	343	–	30	83	101	83	36	10	–	–
Washington	6,997	2	221	987	1,949	2,396	1,196	233	13	–
Wheeler	6	–	1	1	3	1	–	–	–	–
Yamhill	1,125	–	69	209	342	295	171	37	2	–

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

TABLE 2-11. Unmarried mothers by age of mother and county of residence, Oregon resident births, 2015

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	16,380	15	1,977	5,385	4,552	2,706	1,368	352	25	—
Baker	53	—	9	18	18	6	1	—	1	—
Benton	143	—	6	42	51	24	15	5	—	—
Clackamas	1,157	1	122	363	334	220	98	18	1	—
Clatsop	175	—	20	53	55	32	11	3	1	—
Columbia	214	—	32	75	60	30	11	3	3	—
Coos	280	—	36	114	66	46	13	5	—	—
Crook	99	—	19	40	28	8	3	1	—	—
Curry	59	—	5	22	17	9	4	2	—	—
Deschutes	525	—	60	164	157	79	49	16	—	—
Douglas	513	1	67	188	160	66	26	5	—	—
Gilliam	9	—	2	3	3	1	—	—	—	—
Grant	20	—	4	8	4	2	2	—	—	—
Harney	19	—	5	7	6	1	—	—	—	—
Hood River	89	—	13	20	35	10	10	1	—	—
Jackson	1,023	—	141	340	308	152	65	17	—	—
Jefferson	161	—	24	56	49	26	6	—	—	—
Josephine	419	—	47	133	135	61	35	7	1	—
Klamath	394	—	58	150	110	58	15	3	—	—
Lake	22	1	3	7	10	—	—	1	—	—
Lane	1,493	—	168	494	418	267	119	23	4	—
Lincoln	186	—	32	59	49	25	16	5	—	—
Linn	604	—	90	216	160	90	42	6	—	—
Malheur	204	—	35	71	53	33	7	4	1	—
Marion	1,886	3	267	684	485	282	127	37	1	—
Morrow	70	—	10	24	18	10	7	—	1	—
Multnomah	3,114	5	300	867	858	590	373	112	9	—
Polk	293	—	36	98	80	53	20	6	—	—
Sherman	8	—	1	4	2	1	—	—	—	—
Tillamook	109	—	14	43	28	19	2	3	—	—
Umatilla	476	2	64	190	122	62	29	7	—	—
Union	106	—	11	39	28	14	11	3	—	—
Wallowa	12	—	1	7	3	1	—	—	—	—
Wasco	150	—	22	60	36	24	7	1	—	—
Washington	1,887	2	194	600	491	335	214	49	2	—
Wheeler	2	—	1	—	1	—	—	—	—	—
Yamhill	404	—	58	125	113	69	30	9	—	—

— 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, 2015

Region & selected country of mother's birth	Total	Continent of father's birth					
		North & Central America	South America	Europe	Asia	Africa	Other & unknown
Total	45,656	37,921	141	1,001	2,087	506	4,000
North America	41,030	36,256	99	450	384	131	3,710
Canada	165	156	—	4	—	1	4
Mexico	3,783	3,455	9	7	5	—	307
United States	37,082	32,645	90	439	379	130	3,399
Central America	322	291	1	3	2	—	25
El Salvador	74	61	1	1	1	—	10
Guatemala	193	177	—	2	1	—	13
Caribbean	60	54	—	—	—	1	5
South America	164	125	29	4	1	1	4
Brazil	50	33	15	1	—	—	1
East Europe	729	167	4	401	137	2	18
Moldava	50	3	—	42	5	—	—
Romania	77	28	—	44	1	—	4
Russia	153	41	2	48	60	—	2
Ukraine	359	51	—	244	56	2	6
North Europe	109	76	1	17	5	4	6
United Kingdom	57	40	1	5	3	3	5
South Europe	72	35	—	35	1	1	—
West Europe	211	163	—	29	6	3	10
Germany	155	122	—	20	4	—	9
East Asia	654	268	3	12	360	1	10
China	342	73	1	5	255	1	7
Japan	119	89	—	3	26	—	1
South Korea	128	73	2	4	48	—	1
Taiwan	49	23	—	—	25	—	1
Southeast Asia	695	272	1	5	392	1	24
Laos	27	6	—	1	20	—	—
Philippines	204	140	1	1	55	—	7
Thailand	85	46	—	—	37	—	2
Vietnam	272	46	—	1	212	1	12
South Asia	580	50	1	2	525	1	1
India	454	40	—	1	411	1	1
Central Asia	84	9	—	26	47	1	1
Middle East	278	40	—	15	213	7	3
Iraq	54	1	—	—	53	—	—
Saudi Arabia	92	5	—	—	85	2	—
East Africa	281	27	—	—	4	238	12
Ethiopia	97	5	—	—	1	83	8
Somalia	129	1	—	—	2	126	—
North Africa	48	4	—	1	6	37	—
Oceania	220	61	2	—	4	2	151
Australia & New Zealand	30	26	—	—	1	—	3
Micronesia	159	24	—	—	—	—	135
Other & unknown countries	119	23	—	1	—	75	20

— Quantity is zero.

TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2015

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	45,656	31,246	1,029	462	2,291	282	143	1,695	8,508
Ratio of males to females ³	1,057	1,185	1,026	1,058	1,136	1,344	1,087	1,087	1,043
All births									
All births	45,656	31,246	1,029	462	2,291	282	143	1,695	8,508
Age 10-19	5.0	3.9	6.7	9.3	0.7	7.8	3.5	7.4	9.3
4 or more live births	12.4	10.5	20.2	18.6	5.0	21.3	22.4	10.8	19.8
Unmarried mothers	36.0	32.1	53.4	62.3	12.6	53.0	33.3	49.7	49.7
Less than 12 years education	13.8	8.1	20.8	23.4	6.7	22.3	20.8	11.2	35.6
Mothers born in the United States									
Total born in the U.S.	37,082	29,489	622	456	439	113	109	1,588	4,266
Age 10-19	5.6	4.1	9.3	9.4	2.5	13.3	3.7	7.9	13.8
4 or more live births	10.7	10.1	18.0	18.9	7.1	14.2	24.8	11.1	13.0
Unmarried mothers	37.6	33.3	71.7	62.4	24.7	55.4	31.4	52.1	55.2
Less than 12 years education	10.0	8.2	14.9	23.2	3.0	20.4	13.4	11.7	20.2
Mothers born outside the United States									
Total born outside of the U.S.	8,574	1,757	407	6	1,852	169	34	107	4,242
Age 10-19	2.9	1.3	2.7	-	0.3	4.1	3.0	-	4.7
4 or more live births	19.4	16.7	23.6	-	4.5	26.0	14.7	6.5	26.7
Unmarried mothers	28.8	10.7	25.4	50.0	9.7	51.5	39.4	14.2	44.2
Less than 12 years education	30.4	6.6	30.0	33.3	7.6	23.7	37.9	3.8	51.2

- Quantity is zero.

TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2015 (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	45,656	39,590	1,608	1,477	2,917	461	1,570	322	8,508
Ratio of males to females ³	1,057	1,161	1,072	1,044	1,013	1,008	1,317	1,043	1,043
All births									
All births	45,656	39,590	1,608	1,477	2,917	461	1,570	322	8,508
Age 10-19	5.0	5.0	8.3	8.9	1.5	8.0	9.7	7.2	9.3
4 or more live births	12.4	12.0	17.0	15.0	5.8	17.1	20.5	24.8	19.8
Unmarried mothers	36.0	35.7	58.5	59.4	17.0	49.1	51.1	39.7	49.7
Less than 12 years education	13.8	12.8	18.9	19.9	6.6	16.5	38.6	34.3	35.6
Mothers born in the United States									
Total born in the U.S.	37,082	34,493	1,174	1,433	968	263	670	190	4,266
Age 10-19	5.6	5.2	10.5	9.1	3.9	11.0	16.7	9.0	13.8
4 or more live births	10.7	10.4	15.0	14.9	8.2	11.4	11.6	21.6	13.0
Unmarried mothers	37.6	36.2	70.9	60.0	31.2	49.2	59.7	39.8	55.2
Less than 12 years education	10.0	9.5	14.9	19.0	5.1	12.5	22.9	18.8	20.2
Mothers born outside the United States									
Total born outside of the U.S.	8,574	5,097	434	44	1,949	198	900	132	4,242
Age 10-19	2.9	3.4	2.5	4.5	0.4	4.0	4.4	4.6	4.7
4 or more live births	19.4	22.7	22.6	18.2	4.6	24.7	27.1	29.5	26.7
Unmarried mothers	28.8	32.0	24.8	40.9	10.0	49.0	44.7	39.7	44.2
Less than 12 years education	30.4	34.9	29.8	47.7	7.4	21.7	50.2	53.3	51.2

⁻ 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, 2015

Characteristics	Total	Private insurance	Medicaid- /OHP*	Self-pay	Other	Unknown
Mother's age and marital status						
Total	45,656	23,574	20,744	680	582	76
Married	29,176	19,545	8,639	531	429	32
Unmarried	16,380	3,983	12,083	145	128	41
Less than 18	592	118	461	4	8	1
Married	31	3	26	—	2	—
Unmarried	560	115	435	4	5	1
18-24	10,599	3,084	7,229	113	142	31
Married	3,751	1,538	2,071	65	67	10
Unmarried	6,817	1,542	5,150	48	58	19
25-34	26,381	14,972	10,609	413	353	34
Married	19,069	13,229	5,184	348	290	18
Unmarried	7,258	1,709	5,412	64	57	16
35+	8,082	5,400	2,445	150	79	8
Married	6,324	4,775	1,358	118	70	3
Unmarried	1,745	617	1,086	29	8	5
First trimester care						
Total	35,808	20,513	14,456	368	442	29
Married	24,303	17,322	6,311	311	342	17
Unmarried	11,438	3,155	8,132	56	84	11
Percent	79.0	87.3	70.3	55.8	76.3	40.3
Married	83.7	88.9	73.6	60.2	80.1	54.8
Unmarried	70.4	79.6	68.0	40.0	66.1	28.9
Inadequate prenatal care						
Total	2,577	644	1,738	135	31	29
Married	1,057	405	552	73	21	6
Unmarried	1,509	239	1,181	60	8	21
Percent	5.7	2.8	8.5	20.5	5.4	40.8
Married	3.7	2.1	6.5	14.3	5.0	19.4
Unmarried	9.4	6.1	10.0	42.0	6.3	56.8
Tobacco use						
Percent	10.3	3.1	18.6	8.0	11.8	20.0
Alcohol use						
Percent	0.9	1.1	0.7	1.5	0.6	1.7
Low birthweight						
Percent	6.4	6.0	7.0	5.3	5.5	12.5

— 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, 2015

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	45,656	4,547	10.0	342	1,510	1,451	863	314	67
Baker	142	32	22.7	2	11	11	6	1	1
Benton	740	50	6.8	1	18	15	11	5	—
Clackamas	4,195	309	7.4	15	91	107	59	32	5
Clatsop	433	62	14.3	5	21	18	10	6	2
Columbia	530	86	16.3	8	31	25	15	5	2
Coos	614	138	22.6	7	54	41	25	7	4
Crook	217	43	20.0	6	15	16	5	—	1
Curry	184	22	12.0	—	10	5	3	2	2
Deschutes	1,773	145	8.2	21	38	51	24	8	3
Douglas	1,104	224	20.4	11	88	80	34	10	1
Gilliam	18	2	11.1	—	1	1	—	—	—
Grant	65	16	25.0	2	8	3	1	2	—
Harney	75	8	11.0	—	3	4	1	—	—
Hood River	293	15	5.1	—	2	9	2	2	—
Jackson	2,401	339	14.2	35	107	109	59	24	5
Jefferson	283	53	18.9	3	22	18	9	1	—
Josephine	862	186	21.6	16	54	61	36	14	5
Klamath	815	156	19.3	15	67	45	24	4	1
Lake	92	17	18.5	3	5	9	—	—	—
Lane	3,596	495	13.8	35	152	157	109	38	4
Lincoln	433	95	22.0	12	30	28	15	8	2
Linn	1,509	258	17.1	28	98	71	47	12	2
Malheur	418	61	14.6	5	24	17	12	3	—
Marion	4,411	401	9.1	30	137	126	78	27	3
Morrow	173	17	9.8	—	4	3	7	3	—
Multnomah	9,298	599	6.5	27	177	198	128	56	13
Polk	857	104	12.1	8	29	34	24	8	1
Sherman	18	1	5.6	—	1	—	—	—	—
Tillamook	249	31	12.5	2	11	8	8	1	1
Umatilla	1,020	143	14.0	10	53	48	26	6	—
Union	300	43	14.4	5	17	11	7	2	1
Wallowa	62	8	12.9	1	3	4	—	—	—
Wasco	343	36	10.6	3	15	9	7	1	1
Washington	6,997	223	3.2	9	68	77	49	16	4
Wheeler	6	*	*	*	*	*	*	*	*
Yamhill	1,125	128	11.4	17	45	31	22	10	3

— Quantity is zero.

* Detailed reporting of small numbers may breach confidentiality.

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, 2015

County of residence	Live births	Inadequate care ¹	Minority race/ethnicity ²	Age < 18	Age ≥35	4+ live births	<12 years educ.	Unmarried	Tobacco use
Total	45,656	5.7	31.6	1.3	17.7	12.4	13.8	36.0	10.0
Baker	142	7.0	12.7	0.7	12.0	14.8	12.8	37.6	22.7
Benton	740	4.3	24.7	0.4	18.0	8.6	5.3	19.3	6.8
Clackamas	4,195	5.1	21.7	1.0	18.5	10.2	8.4	27.6	7.4
Clatsop	433	6.3	22.6	1.6	13.6	12.5	13.4	40.5	14.3
Columbia	530	8.0	13.8	1.7	12.5	13.8	11.0	40.5	16.3
Coos	614	8.2	17.4	1.5	11.4	12.5	16.9	45.8	22.6
Crook	217	4.3	11.1	3.7	9.2	13.8	15.7	45.8	20.0
Curry	184	8.1	18.5	2.2	10.9	14.1	16.0	46.8	12.0
Deschutes	1,773	3.2	18.9	1.1	19.6	10.0	9.6	29.6	8.2
Douglas	1,104	4.5	12.4	1.5	9.0	13.8	14.9	46.6	20.4
Gilliam	18	16.7	16.7	—	5.6	5.6	16.7	50.0	11.1
Grant	65	13.8	10.8	1.5	10.8	7.7	9.2	30.8	25.0
Harney	75	1.4	9.3	—	12.0	13.3	9.3	25.7	11.0
Hood River	293	3.6	49.1	1.7	22.2	12.6	23.2	30.5	5.1
Jackson	2,401	5.8	26.2	1.5	13.0	12.1	16.9	42.7	14.2
Jefferson	283	8.3	51.9	2.8	11.0	22.6	25.8	56.9	18.9
Josephine	862	7.9	13.5	2.0	12.2	13.2	14.6	48.8	21.6
Klamath	815	8.6	30.3	1.8	8.8	14.5	16.0	48.5	19.3
Lake	92	4.4	19.6	1.1	10.9	17.4	14.1	23.9	18.5
Lane	3,596	6.8	23.9	1.5	14.4	10.8	12.1	41.5	13.8
Lincoln	433	9.5	26.3	0.7	14.3	14.1	20.6	43.1	22.0
Linn	1,509	3.5	18.2	1.5	11.5	13.5	14.1	40.0	17.1
Malheur	418	15.6	46.4	2.4	8.6	24.6	26.8	48.9	14.6
Marion	4,411	5.7	44.7	2.0	13.6	16.8	20.9	42.8	9.1
Morrow	173	10.5	50.9	1.2	16.2	27.7	32.0	40.5	9.8
Multnomah	9,298	6.4	36.4	1.0	26.0	10.9	12.7	33.5	6.5
Polk	857	5.4	27.4	1.2	16.2	16.0	13.5	34.3	12.1
Sherman	18	—	5.6	—	5.6	16.7	11.1	44.4	5.6
Tillamook	249	4.4	31.3	2.0	9.6	14.1	15.3	43.8	12.5
Umatilla	1,020	7.4	40.6	2.1	11.1	15.9	22.2	46.7	14.0
Union	300	4.7	13.3	1.3	14.7	15.0	12.4	35.5	14.4
Wallowa	62	9.7	4.8	1.6	16.1	9.7	6.5	19.4	12.9
Wasco	343	4.7	37.3	2.3	13.4	12.0	25.5	43.7	10.6
Washington	6,997	4.2	43.5	0.8	20.6	10.6	10.9	27.0	3.2
Wheeler	6	*	16.7	16.7	—	*	—	33.3	*
Yamhill	1,125	3.4	29.7	0.9	18.7	13.8	14.2	35.9	11.4

— Quantity is zero.

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

² Includes nonwhite race and Hispanic ethnicity.

* Detailed reporting of small numbers may breach confidentiality.

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, 2015**

Mother's age	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,656	35,808	79.0	2,577	5.7
Less than 15	15	2	13.3	5	33.3
15-19	2,289	1,493	65.9	217	9.7
20-24	8,887	6,389	72.5	699	8.0
25-29	13,279	10,455	79.3	764	5.8
30-34	13,102	10,801	82.8	535	4.1
35-39	6,637	5,518	83.6	286	4.4
40-44	1,343	1,070	80.3	68	5.2
45+	102	80	78.4	1	1.0
Unknown	2	—	—	2	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, 2015**

Mother's race/ethnicity	Total births	First trimester care		Inadequate prenatal care ¹		Adequate	
		Number	Percent	Number	Percent	Number	Percent
Total	45,656	35,808	79.0	2,577	5.7	42,471	94.3
Non-Hispanic single mention race							
Total non-Hispanic	37,148	29,675	80.4	2,012	5.5	34,704	94.5
White	31,246	25,345	81.6	1,512	4.9	29,385	95.1
African American	1,029	681	67.0	112	11.1	897	88.9
American Indian	462	308	67.1	53	11.6	403	88.4
Asian	2,291	1,857	81.3	107	4.7	2,165	95.3
Hawaiian/Pacific Islander	282	122	43.7	76	27.7	198	72.3
Other/unknown	143	89	63.1	29	20.7	111	79.3
Multiple races	1,695	1,273	75.6	123	7.4	1,545	92.6
Hispanic single mention race							
Total Hispanic	8,508	6,133	72.8	565	6.8	7,767	93.2
White	6,531	4,726	73.1	431	6.7	5,972	93.3
African American	58	39	67.2	3	5.4	53	94.6
American Indian	114	71	62.8	11	9.9	100	90.1
Asian	22	16	72.7	2	9.1	20	90.9
Hawaiian/Pacific Islander	11	7	63.6	2	18.2	9	81.8
Other/unknown	1,548	1,125	73.5	93	6.2	1,412	93.8
Multiple races	224	149	66.5	23	10.3	201	89.7
Any mention race and ethnicity²							
White	39,590	31,426	79.9	2,075	5.3	37,013	94.7
African American	1,608	1,090	68.5	163	10.3	1,417	89.7
American Indian	1,477	1,013	69.1	141	9.7	1,312	90.3
Asian	2,917	2,356	81.1	151	5.2	2,740	94.8
Hawaiian/Pacific Islander	461	258	56.5	88	19.5	363	80.5
Other	1,570	1,133	73.0	100	6.6	1,421	93.4
Unknown	322	228	71.5	34	10.7	284	89.3
Hispanic	8,508	6,133	72.8	565	6.8	7,767	93.2

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, 2015**

Mother's education	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,656	35,808	79.0	2,577	5.7
8th grade or less	1,404	857	62.0	157	11.5
9th to 12th grade, no diploma	4,872	3,205	66.5	545	11.4
High school graduate or GED	9,997	7,204	72.6	788	8.0
Some college, no degree	11,360	8,866	78.5	621	5.5
Associate's degree	3,816	3,180	83.8	120	3.2
Bachelor's degree	8,683	7,580	87.6	187	2.2
Master's degree	3,987	3,573	90.0	99	2.5
Doctorate or professional degree ...	1,312	1,208	92.4	20	1.5
Unknown	225	135	62.2	40	18.4

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, 2015

County of residence	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	45,656	35,808	79.0	2,577	5.7
Baker	142	113	79.6	10	7.0
Benton	740	610	82.8	32	4.3
Clackamas	4,195	3,417	§ 81.7	211	5.1
Clatsop	433	311	72.3	27	6.3
Columbia	530	403	76.6	42	8.0
Coos	614	497	81.2	50	§ 8.2
Crook	217	164	78.8	9	4.3
Curry	184	118	§ 66.3	14	8.1
Deschutes	1,773	1,455	§ 83.1	55	§ 3.2
Douglas	1,104	905	82.1	49	4.5
Gilliam	18	11	61.1	3	16.7
Grant	65	56	86.2	9	§ 13.8
Harney	75	63	84.0	1	1.4
Hood River	293	247	85.8	10	3.6
Jackson	2,401	1,917	80.4	138	5.8
Jefferson	283	190	§ 68.1	23	8.3
Josephine	862	691	80.4	68	§ 7.9
Klamath	815	647	79.5	70	§ 8.6
Lake	92	58	63.7	4	4.4
Lane	3,596	2,722	75.8	245	§ 6.8
Lincoln	433	325	75.1	41	§ 9.5
Linn	1,509	1,245	82.8	53	§ 3.5
Malheur	418	269	§ 65.1	64	§ 15.6
Marion	4,411	3,257	§ 74.6	243	5.7
Morrow	173	101	§ 59.1	18	§ 10.5
Multnomah	9,298	7,217	78.0	593	§ 6.4
Polk	857	661	77.7	45	5.4
Sherman	18	15	83.3	—	—
Tillamook	249	186	75.0	11	4.4
Umatilla	1,020	725	§ 71.9	75	7.4
Union	300	245	82.5	14	4.7
Wallowa	62	46	74.2	6	9.7
Wasco	343	295	86.5	16	4.7
Washington	6,997	5,680	§ 82.0	287	§ 4.2
Wheeler	6	*	*	*	*
Yamhill	1,125	940	83.7	38	§ 3.4

— Quantity is zero.

¹ 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, 2015

County of residence	Total births	First trimester care		Inadequate prenatal care ¹	
		Number	Percent	Number	Percent
Total	16,380	11,438	70.4	1,509	9.4
Baker	53	41	77.4	1	1.9
Benton	143	100	69.9	13	9.1
Clackamas	1,157	813	70.4	107	9.3
Clatsop	175	118	68.2	15	8.7
Columbia	214	138	65.1	26	12.3
Coos	280	215	77.3	32	11.4
Crook	99	68	71.6	6	6.4
Curry	59	36	62.1	6	10.9
Deschutes	525	388	74.8	32	§ 6.3
Douglas	513	397	77.4	37	7.2
Gilliam	9	*	*	*	*
Grant	20	15	75.0	6	§ 30.0
Harney	19	18	94.7	1	5.9
Hood River	89	72	82.8	4	4.7
Jackson	1,023	752	74.3	90	8.9
Jefferson	161	100	62.9	16	10.1
Josephine	419	309	74.1	42	10.1
Klamath	394	296	75.1	44	11.2
Lake	22	14	63.6	3	13.6
Lane	1,493	1,010	67.9	156	10.5
Lincoln	186	120	64.5	27	14.5
Linn	604	474	§ 78.7	28	§ 4.7
Malheur	204	112	§ 56.0	48	§ 23.8
Marion	1,886	1,246	66.9	160	8.9
Morrow	70	36	51.4	11	15.7
Multnomah	3,114	2,127	68.9	342	§ 11.1
Polk	293	200	69.4	23	8.4
Sherman	8	*	*	*	*
Tillamook	109	73	67.6	7	6.4
Umatilla	476	313	66.2	49	10.4
Union	106	86	81.9	8	7.6
Wallowa	12	6	50.0	2	16.7
Wasco	150	122	82.4	11	7.4
Washington	1,887	1,296	70.0	127	§ 6.9
Wheeler	2	*	*	*	*
Yamhill	404	314	77.9	26	6.5

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, 2015**

Birthweight (in grams)	Total births	First trimester care		Inadequate care ¹	
		Number	Percent	Number	Percent
Total	45,656	35,808	79.0	2,577	5.7
Low birthweight					
Total low birthweight	2,931	2,274	78.4	278	9.7
499 & less	54	44	83.0	23	44.2
500-999	154	123	82.0	38	25.5
1000-1499	257	204	81.0	32	12.7
1500-1999	577	447	78.6	54	9.6
2000-2499	1,889	1,456	77.7	131	7.0
Birthweight greater than 2499 grams					
2500-2999	6,885	5,252	76.8	470	6.9
3000-3499	17,167	13,465	79.0	932	5.5
3500-3999	13,903	11,043	79.9	682	5.0
4000-4499	4,033	3,192	79.5	183	4.6
4500-4999	657	527	81.3	23	3.6
5000 & over	70	51	73.9	6	8.7
Unknown	10	4	57.1	3	42.9

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, 2015

Medical risk factor of mother	Total births ²	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total births	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102
Diabetes-chronic	8.6	–	4.4	5.3	7.3	8.9	13.4	23.8	19.6
Diabetes-gestational	80.1	66.7	30.1	45.3	66.7	93.0	124.9	172.7	205.9
Hypertension-chronic	18.6	–	4.8	9.3	16.1	21.8	27.7	46.2	78.4
Hypertension-gestational	68.5	133.3	79.1	66.5	62.8	71.1	65.4	105.0	137.3
Eclampsia	7.0	–	10.5	7.0	6.1	7.5	6.2	7.4	19.6
Previous preterm infant ³	38.5	–	9.6	27.5	40.1	41.8	49.9	54.4	58.8
Infertility treatment ⁴	23.7	–	0.4	2.0	12.5	26.9	50.6	128.1	362.7
Previous cesarean delivery	129.9	–	15.3	81.1	128.9	149.6	181.0	204.0	264.7

– 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, 2015

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	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102
First trimester care	79.0	13.3	65.9	72.5	79.3	82.8	83.6	80.3	78.4
Inadequate care ²	5.7	33.3	9.7	8.0	5.8	4.1	4.4	5.2	1.0
No prenatal care	0.7	–	1.2	0.9	0.7	0.5	0.6	0.9	–
Out-of-hospital birth	3.9	–	0.9	2.4	4.2	4.7	4.6	4.2	2.9
Primary cesarean	16.4	6.7	14.5	14.3	15.0	17.0	19.4	24.7	36.3
Repeat cesarean	10.7	–	1.3	6.8	10.9	12.0	14.8	17.1	23.5
Multiple births	3.4	–	1.9	1.9	3.0	3.8	5.1	8.3	21.6
Tobacco use	10.0	–	15.0	17.0	11.0	6.6	4.7	4.7	3.9
Overweight/obese ³	49.9	–	39.6	50.3	52.0	49.3	49.6	52.3	60.0
All births - infant									
Preterm births ⁴	7.6	–	8.0	7.2	7.1	7.3	8.3	12.4	19.6
Very low birthweight ⁵ ..	1.0	–	1.2	1.0	0.9	1.0	1.0	1.9	2.0
Low birthweight ⁶	6.4	–	7.9	6.3	6.0	6.1	6.7	9.5	18.6
Fetal macrosomia ⁷	10.4	13.3	6.9	8.1	10.3	11.9	12.5	8.8	2.9
5 minute Apgar < 7	2.5	–	3.0	2.5	2.5	2.4	2.8	2.8	4.0
Mothers born in the U.S.									
Total births	37,082	13	2,046	7,665	10,917	10,535	4,942	901	62
First trimester care	80.4	15.4	67.1	73.7	80.9	84.6	85.7	84.3	77.4
Inadequate care ²	5.4	38.5	9.3	7.7	5.5	3.7	3.7	4.7	1.6
No prenatal care	0.8	–	1.2	1.0	0.8	0.6	0.6	1.1	–
Out-of-hospital birth	4.5	–	1.0	2.6	4.8	5.5	5.7	5.8	4.8
Primary cesarean	16.7	7.7	15.0	14.5	15.2	17.6	20.1	26.4	43.5
Repeat cesarean	10.3	–	1.3	6.9	10.8	11.7	14.1	16.8	19.4
Multiple births	3.5	–	2.0	2.0	3.1	4.0	5.2	9.1	25.8
Tobacco use	12.1	–	16.7	19.6	13.2	8.0	6.1	6.7	6.5
Overweight/obese ³	50.4	–	40.0	51.5	53.1	49.8	48.4	51.1	56.5
Infants of mothers born in the U.S.									
Preterm births ⁴	7.6	–	8.1	7.5	7.1	7.4	8.3	13.3	22.6
Very low birthweight ⁵ ..	1.0	–	1.0	1.1	0.9	0.9	1.1	2.0	1.6
Low birthweight ⁶	6.3	–	8.2	6.4	6.0	5.8	6.4	10.0	21.0
Fetal macrosomia ⁷	10.9	7.7	7.1	8.5	10.7	12.6	13.2	8.3	3.2
5 minute Apgar < 7	2.7	–	3.2	2.6	2.6	2.5	3.0	2.9	4.9

– 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, 2015 (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	8,574	2	243	1,222	2,362	2,567	1,695	442	40
First trimester care	72.7	–	56.2	64.7	72.0	75.5	77.5	72.1	80.0
Inadequate care ²	7.1	–	12.7	9.7	7.5	5.9	6.2	6.0	–
No prenatal care	0.5	–	0.8	0.6	0.6	0.5	0.4	0.5	–
Out-of-hospital birth	1.2	–	0.4	0.9	1.1	1.2	1.5	1.1	–
Primary cesarean	15.0	–	10.7	12.7	14.0	14.5	17.6	21.3	25.0
Repeat cesarean	12.3	–	1.2	5.8	11.1	13.4	17.0	17.6	30.0
Multiple births	3.2	–	1.6	1.6	2.4	3.1	4.5	6.6	15.0
Tobacco use	0.9	–	0.8	1.3	0.8	0.8	0.9	0.7	–
Overweight/obese ³	47.7	–	36.8	42.2	46.8	47.0	53.1	54.8	65.8
Infants of mothers born outside the U.S.									
Preterm births ⁴	7.3	–	7.4	5.5	6.9	7.3	8.1	10.6	15.0
Very low birthweight ⁵ ..	1.1	–	2.5	0.5	1.0	1.2	1.0	1.6	2.5
Low birthweight ⁶	6.8	–	5.3	5.7	6.0	7.2	7.5	8.6	15.0
Fetal macrosomia ⁷	8.6	50.0	4.9	6.0	8.4	8.8	10.7	9.7	2.5
5 minute Apgar < 7	1.9	–	1.7	1.7	1.9	1.8	2.2	2.5	2.6

- Quantity is zero.
- ¹ Total includes two births 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, 2015

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	45,656	31,246	1,029	462	2,291	282	143	1,695	8,508
First trimester care	79.0	81.6	67.0	67.1	81.3	43.7	63.1	75.6	72.8
Inadequate care ³	5.7	4.9	11.1	11.6	4.7	27.7	20.7	7.4	6.8
No prenatal care	0.7	0.7	1.3	1.5	0.3	4.4	10.0	1.0	0.6
Out-of-hospital birth	3.9	4.9	2.1	2.2	1.0	0.4	11.2	2.7	1.2
Primary cesarean	16.4	16.8	17.7	14.1	18.2	20.2	14.7	17.8	14.0
Repeat cesarean	10.7	10.0	14.6	12.8	10.5	19.5	11.2	10.5	12.5
Multiple births	3.4	3.6	4.6	3.7	3.7	3.9	3.5	3.1	2.6
Tobacco use	10.0	12.1	6.8	18.3	0.9	8.2	10.7	17.0	3.2
Overweight/obese ⁴	49.9	47.9	58.5	69.8	24.5	74.0	50.8	52.0	60.9
All births - infant									
Preterm births ⁵	7.6	7.4	9.4	9.5	6.9	14.2	12.3	7.4	8.1
Very low birthweight ⁶ ..	1.0	0.9	2.6	0.7	1.1	3.5	1.4	0.6	1.1
Low birthweight ⁷	6.4	6.0	9.9	6.3	7.9	12.1	9.3	6.7	6.7
Fetal macrosomia ⁸	10.4	11.5	6.7	13.0	4.6	12.4	10.7	9.4	8.5
5 minute Apgar < 7	2.5	2.6	5.0	4.1	2.0	3.5	3.6	2.2	1.9
Mothers born in the U.S.									
Total births	37,082	29,489	622	456	439	113	109	1,588	4,266
First trimester care	80.4	82.2	69.5	66.7	82.1	58.4	63.9	75.6	73.6
Inadequate care ³	5.4	4.7	11.5	11.8	5.5	18.6	19.4	7.3	7.1
No prenatal care	0.8	0.7	1.5	1.6	0.7	1.8	10.2	1.0	0.9
Out-of-hospital birth	4.5	5.0	2.6	2.2	2.7	0.9	14.7	2.7	2.0
Primary cesarean	16.7	16.9	18.3	14.0	16.4	14.2	13.8	17.7	14.9
Repeat cesarean	10.3	10.0	15.3	12.5	8.4	17.7	12.8	10.6	11.0
Multiple births	3.5	3.7	4.2	3.7	2.3	2.7	4.6	2.8	2.7
Tobacco use	12.1	12.7	10.9	18.5	2.3	17.0	12.1	17.9	6.0
Overweight/obese ⁴	50.4	48.5	63.9	69.6	31.7	77.7	52.6	52.5	60.2
Infants of mothers born in the U.S.									
Preterm births ⁵	7.6	7.5	10.3	9.7	8.2	10.6	10.4	7.5	8.1
Very low birthweight ⁶ ..	1.0	1.0	2.9	0.7	1.4	3.5	1.9	0.6	1.2
Low birthweight ⁷	6.3	6.1	10.5	6.4	6.6	8.8	9.3	6.7	7.0
Fetal macrosomia ⁸	10.9	11.5	3.9	12.7	5.3	12.4	12.1	9.4	8.4
5 minute Apgar < 7	2.7	2.7	4.7	4.2	2.3	4.4	3.8	2.3	2.3

See footnotes at end of table.

TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2015 (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	8,574	1,757	407	6	1,852	169	34	107	4,242
First trimester care	72.7	71.3	63.2	100.0	81.2	33.7	60.6	76.6	71.9
Inadequate care ³	7.1	7.8	10.5	—	4.5	34.2	25.0	8.4	6.5
No prenatal care	0.5	0.5	1.0	—	0.2	6.2	9.4	0.9	0.3
Out-of-hospital birth	1.2	3.6	1.5	—	0.6	—	—	1.9	0.4
Primary cesarean	15.0	14.3	16.7	16.7	18.6	24.3	17.6	18.7	13.1
Repeat cesarean	12.3	9.0	13.5	33.3	11.0	20.7	5.9	9.3	13.9
Multiple births	3.2	3.4	5.2	—	4.0	4.7	—	7.5	2.4
Tobacco use	0.9	2.4	0.5	—	0.5	2.4	6.2	2.8	0.3
Overweight/obese ⁴	47.7	37.8	50.0	83.3	22.8	71.3	45.2	44.6	61.6
Infants of mothers born outside the U.S.									
Preterm births ⁵	7.3	5.3	8.1	—	6.5	16.6	18.8	5.6	8.0
Very low birthweight ⁶ ..	1.1	0.8	2.2	—	1.0	3.6	—	—	1.0
Low birthweight ⁷	6.8	5.0	9.1	—	8.2	14.2	9.1	6.5	6.4
Fetal macrosomia ⁸	8.6	11.6	11.1	33.3	4.5	12.4	6.1	9.3	8.7
5 minute Apgar < 7	1.9	1.9	5.4	—	1.9	3.0	3.0	0.9	1.6

- 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, 2015 (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	45,656	39,590	1,608	1,477	2,917	461	1,570	322	8,508
First trimester care	79.0	79.9	68.5	69.1	81.1	56.5	73.0	71.5	72.8
Inadequate care ³	5.7	5.3	10.3	9.7	5.2	19.5	6.6	10.7	6.8
No prenatal care	0.7	0.7	1.2	1.4	0.4	3.1	0.6	4.1	0.6
Out-of-hospital birth	3.9	4.2	2.2	2.6	1.4	1.1	1.0	4.7	1.2
Primary cesarean	16.4	16.4	17.4	16.5	18.0	18.9	14.1	15.8	14.0
Repeat cesarean	10.7	10.4	12.7	12.9	10.7	15.2	13.9	12.7	12.5
Multiple births	3.4	3.4	4.2	3.1	3.6	4.1	2.9	3.1	2.6
Tobacco use	10.0	10.9	9.4	20.4	2.3	7.8	2.0	5.5	3.2
Overweight/obese ⁴	49.9	50.2	57.2	61.0	29.1	67.0	61.3	60.3	60.9
All births - infant									
Preterm births ⁵	7.6	7.4	9.0	8.3	6.9	12.8	9.4	10.1	8.1
Very low birthweight ⁶ ..	1.0	0.9	2.1	0.7	1.0	3.3	1.1	2.8	1.1
Low birthweight ⁷	6.4	6.1	8.9	6.6	7.6	10.6	8.5	8.2	6.7
Fetal macrosomia ⁸	10.4	10.9	6.8	11.7	5.7	10.4	7.3	9.1	8.5
5 minute Apgar < 7	2.5	2.5	4.4	3.2	1.9	3.7	2.0	3.1	1.9
Mothers born in the U.S.									
Total births	37,082	34,493	1,174	1,433	968	263	670	190	4,266
First trimester care	80.4	81.1	70.0	69.3	81.6	70.6	74.1	70.7	73.6
Inadequate care ³	5.4	5.1	10.4	9.9	6.1	10.3	6.6	12.8	7.1
No prenatal care	0.8	0.7	1.3	1.4	0.9	1.5	0.9	5.3	0.9
Out-of-hospital birth	4.5	4.6	2.4	2.5	2.8	1.9	2.2	7.9	2.0
Primary cesarean	16.7	16.8	17.5	16.7	16.3	15.2	13.4	14.2	14.9
Repeat cesarean	10.3	10.1	12.4	12.8	10.1	12.9	12.5	12.6	11.0
Multiple births	3.5	3.6	3.7	3.1	2.5	1.9	2.1	2.6	2.7
Tobacco use	12.1	12.3	12.7	21.0	5.8	11.8	4.0	8.4	6.0
Overweight/obese ⁴	50.4	49.8	59.9	60.8	39.5	66.7	60.3	60.2	60.2
Infants of mothers born in the U.S.									
Preterm births ⁵	7.6	7.6	9.3	8.4	7.5	9.9	6.3	9.6	8.1
Very low birthweight ⁶ ..	1.0	1.0	2.0	0.7	0.9	2.7	0.7	2.1	1.2
Low birthweight ⁷	6.3	6.2	8.9	6.6	6.6	7.6	6.9	8.5	7.0
Fetal macrosomia ⁸	10.9	11.1	5.3	11.6	7.8	9.5	6.9	9.0	8.4
5 minute Apgar < 7	2.7	2.6	4.1	3.1	2.0	4.2	2.0	4.8	2.3

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)
Oregon resident births, 2015 (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	8,574	5,097	434	44	1,949	198	900	132	4,242
First trimester care	72.7	71.8	64.3	61.4	80.8	37.4	72.2	72.5	71.9
Inadequate care ³	7.1	6.9	10.1	2.4	4.8	32.1	6.5	7.7	6.5
No prenatal care	0.5	0.4	0.9	–	0.2	5.3	0.3	2.3	0.3
Out-of-hospital birth	1.2	1.5	1.6	4.5	0.7	–	0.1	–	0.4
Primary cesarean	15.0	13.4	17.1	11.4	18.8	23.7	14.6	18.2	13.1
Repeat cesarean	12.3	11.9	13.4	15.9	11.0	18.2	14.9	12.9	13.9
Multiple births	3.2	2.6	5.3	4.5	4.1	7.1	3.6	3.8	2.4
Tobacco use	0.9	1.0	0.5	2.3	0.6	2.5	0.4	1.5	0.3
Overweight/obese ⁴	47.7	53.0	49.6	66.7	23.8	67.4	62.0	60.3	61.6
Infants of mothers born outside the U.S.									
Preterm births ⁵	7.3	6.3	8.1	6.8	6.5	16.7	11.8	10.8	8.0
Very low birthweight ⁶ ..	1.1	0.7	2.3	–	1.0	4.0	1.4	3.8	1.0
Low birthweight ⁷	6.8	5.3	9.0	6.8	8.1	14.6	9.7	7.6	6.4
Fetal macrosomia ⁸	8.6	9.8	11.1	13.6	4.7	11.6	7.7	9.2	8.7
5 minute Apgar < 7	1.9	1.6	5.3	4.5	1.8	3.0	2.1	0.8	1.6

- 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, 2015

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	45,656	31,246	1,029	462	2,291	282	143	1,695	8,508
Diabetes-chronic	393	208	9	4	18	8	0	24	122
Diabetes-gestational	3,659	2,015	88	39	357	45	6	138	971
Hypertension-chronic	847	593	36	15	28	6	0	35	134
Hypertension-gestational	3,128	2,229	63	37	115	19	5	162	498
Eclampsia	318	217	17	2	7	2	2	9	62
Previous preterm infant ³	1,756	1,107	54	19	59	11	4	72	430
Infertility treatment ⁴	1,082	836	21	4	87	5	12	26	91
Previous cesarean delivery	5,930	3,764	191	66	303	64	20	211	1,311

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	45,656	39,590	1,608	1,477	2,917	461	1,570	322	8,508
Diabetes-chronic	393	320	15	24	26	10	27	2	122
Diabetes-gestational	3,659	2,905	115	125	425	63	190	27	971
Hypertension-chronic	847	733	50	44	36	11	20	2	134
Hypertension-gestational	3,128	2,773	120	120	173	37	90	16	498
Eclampsia	318	279	20	7	10	4	6	2	62
Previous preterm infant ³	1,756	1,502	82	64	91	17	97	10	430
Infertility treatment ⁴	1,082	942	33	15	98	8	14	10	91
Previous cesarean delivery	5,930	4,988	252	220	387	82	250	50	1,311

— 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, 2015

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	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102	2
Low birthweight										
Total low birthweight	2,931	–	181	561	800	797	445	128	19	–
499 & less	54	–	3	10	18	15	8	–	–	–
500-999	154	–	8	34	36	37	28	11	–	–
1000-1499	257	–	16	46	72	74	33	14	2	–
1500-1999	577	–	29	101	157	163	92	31	4	–
2000-2499	1,889	–	125	370	517	508	284	72	13	–
Birthweight greater than 2499 grams										
2500-2999	6,885	3	451	1,499	1,935	1,811	946	220	20	–
3000-3499	17,167	7	929	3,481	5,093	4,804	2,334	485	33	1
3500-3999	13,903	3	570	2,623	4,075	4,135	2,080	390	27	–
4000-4499	4,033	2	133	628	1,172	1,286	698	111	3	–
4500-4999	657	–	22	84	181	244	120	6	–	–
5000 & over	70	–	3	10	18	24	14	1	–	–
Unknown	10	–	–	1	5	1	–	2	–	1
Column percent										
1499 & less	1.0	–	1.2	1.0	0.9	1.0	1.0	1.9	2.0	–
1500-2499	5.4	–	6.7	5.3	5.1	5.1	5.7	7.7	16.7	–
2500-4499	92.0	100.0	91.0	92.6	92.5	91.9	91.3	89.9	81.4	100.0
4500 & over	1.6	–	1.0	1.0	1.5	2.0	2.0	0.5	–	–

– 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, 2015

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	16,380	15	1,977	5,385	4,552	2,706	1,368	352	25	–
Low birthweight										
Total low birthweight	1,237	–	159	397	312	206	116	43	4	–
499 & less	20	–	3	8	4	2	3	–	–	–
500-999	80	–	8	25	16	10	14	7	–	–
1000-1499	108	–	15	34	25	18	13	3	–	–
1500-1999	232	–	27	75	57	42	22	7	2	–
2000-2499	797	–	106	255	210	134	64	26	2	–
Birthweight greater than 2499 grams										
2500-2999	2,879	3	397	977	748	456	218	75	5	–
3000-3499	6,362	7	808	2,122	1,789	1,019	482	126	9	–
3500-3999	4,497	3	480	1,482	1,298	751	394	82	7	–
4000-4499	1,193	2	113	361	338	222	134	23	–	–
4500-4999	188	–	17	41	58	48	22	2	–	–
5000 & over	19	–	3	4	7	3	2	–	–	–
Unknown	5	–	–	1	2	1	–	1	–	–
Column percent										
1499 & less	1.3	–	1.3	1.2	1.0	1.1	2.2	2.8	–	–
1500-2499	6.3	–	6.7	6.1	5.9	6.5	6.3	9.4	16.0	–
2500-4499	91.2	100.0	90.9	91.8	91.7	90.5	89.8	87.2	84.0	–
4500 & over	1.3	–	1.0	0.8	1.4	1.9	1.8	0.6	–	–

– 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 2-29. Race of mother and birthweight, Oregon residents, 2015

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	45,656	54	154	257	577	1,889	6,885	17,167	13,903	4,033	657	70	10
Non-Hispanic single mention race													
Total non-Hispanic ...	37,148	47	124	201	466	1,522	5,526	13,740	11,480	3,420	557	56	9
White	31,246	39	90	166	399	1,195	4,362	11,412	9,990	3,033	506	50	4
African American	1,029	3	16	8	14	61	217	384	257	60	9	-	-
American Indian	462	-	1	2	7	19	68	169	135	53	5	2	1
Asian	2,291	1	10	14	23	132	522	979	503	93	13	-	1
Hawaiian/Pacific													
Islander	282	-	2	8	5	19	44	106	63	31	3	1	-
Other/unknown	143	2	-	-	1	10	22	50	40	15	-	-	3
Multiple races	1,695	2	5	3	17	86	291	640	492	135	21	3	-
Hispanic single mention race													
Total Hispanic	8,508	7	30	56	111	367	1,359	3,427	2,423	613	100	14	1
White	6,531	6	21	36	82	267	1,032	2,640	1,881	477	75	13	1
African American	58	-	1	-	-	-	11	19	20	5	2	-	-
American Indian	114	-	-	2	1	2	21	37	40	9	2	-	-
Asian	22	-	-	-	-	-	2	9	6	4	1	-	-
Hawaiian/Pacific													
Islander	11	-	1	2	-	-	-	5	3	-	-	-	-
Other/unknown	1,548	-	7	15	23	83	246	641	415	100	17	1	-
Multiple races	224	1	-	1	5	15	47	76	58	18	3	-	-

- Quantity is zero.

TABLE 2-29. Race of mother and birthweight, Oregon residents, 2015 (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		
Total births	45,656	54	154	257	577	1,889	6,885	17,167	13,903	4,033	657	70	10
Any mention race and ethnicity¹													
White	39,590	46	116	206	499	1,556	5,713	14,729	12,390	3,659	605	66	5
African American	1,608	6	19	8	20	90	336	599	420	95	15	-	-
American Indian	1,477	2	1	7	19	69	236	546	424	142	25	5	1
Asian	2,917	1	13	14	32	161	631	1,210	687	148	19	-	1
Hawaiian/Pacific Islander	461	-	4	11	7	27	69	169	126	44	3	1	-
Other	1,570	-	7	11	23	92	267	641	414	99	15	1	-
Unknown	322	2	1	6	3	14	44	128	92	27	2	-	3
Hispanic	8,508	7	30	56	111	367	1,359	3,427	2,423	613	100	14	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, 2015

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	45,656	2,931	465	2,466	64.2	10.2	54.0
Baker	142	9	—	9	63.4	—	63.4
Benton	740	43	11	32	58.1	14.9	43.2
Clackamas	4,195	253	41	212	60.3	9.8	50.5
Clatsop	433	36	9	27	83.1	20.8	62.4
Columbia	530	30	5	25	56.6	9.4	47.2
Coos	614	29	6	23	47.2	9.8	37.5
Crook	217	20	5	15	92.2	23.0	69.1
Curry	184	14	2	12	76.1	10.9	65.2
Deschutes	1,773	108	12	96	60.9	6.8	54.1
Douglas	1,104	92	15	77	§ 83.3	13.6	69.7
Gilliam	18	1	—	1	55.6	—	55.6
Grant	65	3	1	2	46.2	15.4	30.8
Harney	75	4	2	2	53.3	26.7	26.7
Hood River	293	18	1	17	61.4	3.4	58.0
Jackson	2,401	155	21	134	64.6	8.7	55.8
Jefferson	283	20	5	15	70.9	17.7	53.2
Josephine	862	70	6	64	81.3	7.0	§ 74.3
Klamath	815	74	12	62	§ 90.9	14.7	§ 76.2
Lake	92	7	1	6	76.1	10.9	65.2
Lane	3,596	237	34	203	65.9	9.5	56.5
Lincoln	433	39	5	34	90.1	11.5	78.5
Linn	1,509	90	17	73	59.6	11.3	48.4
Malheur	418	26	2	24	62.2	4.8	57.4
Marion	4,411	275	49	226	62.4	11.1	51.3
Morrow	173	17	5	12	98.3	28.9	69.4
Multnomah	9,298	591	90	501	63.6	9.7	53.9
Polk	857	46	12	34	53.7	14.0	39.7
Sherman	18	—	—	—	—	—	—
Tillamook	249	13	3	10	52.2	12.0	40.2
Umatilla	1,020	70	11	59	68.6	10.8	57.8
Union	300	18	3	15	60.0	10.0	50.0
Wallowa	62	5	1	4	80.6	16.1	64.5
Wasco	343	24	3	21	70.0	8.7	61.2
Washington	6,997	425	64	361	60.7	9.1	51.6
Wheeler	6	*	*	*	*	*	*
Yamhill	1,125	68	11	57	60.4	9.8	50.7

— 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, 2015

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	45,656	912	2,456	6,490	12,425	12,038	10,689	646
White	31,246	610	1,473	3,909	8,245	8,728	7,983	298
African American	1,029	39	94	197	233	207	223	36
American Indian	462	13	27	79	107	81	143	12
Asian	2,291	11	75	320	873	629	342	41
Hawaiian/Pacific Islander	282	8	23	48	62	52	68	21
Other/unknown	143	2	9	14	36	37	30	15
Multiple races	1,695	37	68	222	427	437	475	29
Hispanic	8,508	192	687	1,701	2,442	1,867	1,425	194
Under 37 weeks								
Total births	3,461	106	343	653	890	686	700	83
White	2,296	70	209	385	610	475	509	38
African American	97	—	13	28	12	13	23	8
American Indian	44	—	6	9	11	5	13	—
Asian	157	2	15	32	50	36	18	4
Hawaiian/Pacific Islander	40	1	3	7	6	7	11	5
Other/unknown	17	—	1	4	4	2	4	2
Multiple races	125	4	9	24	25	31	25	7
Hispanic	685	29	87	164	172	117	97	19
37 - 40 weeks								
Total births	36,638	735	1,943	5,277	10,163	9,658	8,381	481
White	24,877	484	1,159	3,159	6,655	6,964	6,233	223
African American	782	35	72	144	190	157	162	22
American Indian	371	12	19	65	89	67	109	10
Asian	1,931	9	57	256	763	539	277	30
Hawaiian/Pacific Islander	217	6	18	35	50	41	54	13
Other/unknown	102	2	7	9	28	31	19	6
Multiple races	1,378	30	55	184	352	346	390	21
Hispanic	6,980	157	556	1,425	2,036	1,513	1,137	156
41 weeks and over								
Total births	5,526	68	167	556	1,368	1,693	1,605	69
White	4,055	53	103	364	976	1,288	1,238	33
African American	149	4	9	24	31	37	38	6
American Indian	46	1	2	5	7	9	21	1
Asian	203	—	3	32	60	54	47	7
Hawaiian/Pacific Islander	25	1	2	6	6	4	3	3
Other/unknown	19	—	1	1	4	4	7	2
Multiple races	192	3	4	14	50	60	60	1
Hispanic	837	6	43	110	234	237	191	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, 2015

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	6.4	11.0	12.3	9.1	6.3	4.8	4.8	11.3
White	6.0	10.7	12.2	9.0	6.2	4.3	4.7	10.7
African American	9.9	7.7	12.8	14.7	6.4	6.8	9.4	22.2
American Indian	6.3	—	11.1	11.4	5.6	2.5	4.9	16.7
Asian	7.9	9.1	20.0	12.8	6.8	6.4	5.3	14.6
Hawaiian/Pacific Islander	12.1	12.5	17.4	12.5	9.7	11.5	8.8	23.8
Other/unknown	9.1	—	22.2	7.1	8.3	8.1	6.7	13.3
Multiple races	6.7	13.5	16.2	9.0	6.1	5.7	4.4	17.2
Hispanic	6.7	13.0	10.9	7.9	6.2	5.6	4.7	6.7
Under 37 weeks								
Total births	58.7	66.0	69.4	62.0	58.1	55.7	52.3	65.1
White	57.7	67.1	67.9	62.6	57.2	54.9	51.5	60.5
African American	73.2	—	76.9	78.6	75.0	76.9	56.5	87.5
American Indian	54.5	—	50.0	77.8	54.5	40.0	46.2	—
Asian	66.2	50.0	80.0	78.1	62.0	58.3	61.1	75.0
Hawaiian/Pacific Islander	57.5	—	33.3	42.9	66.7	71.4	54.5	80.0
Other/unknown	47.1	—	100.0	25.0	50.0	—	50.0	100.0
Multiple races	57.6	75.0	77.8	54.2	60.0	48.4	60.0	57.1
Hispanic	59.1	65.5	71.3	56.7	58.7	58.1	52.6	57.9
37 - 40 weeks								
Total births	2.4	3.9	3.2	3.5	2.6	1.9	1.8	3.5
White	2.2	3.5	3.2	3.4	2.4	1.6	1.8	3.6
African American	4.0	8.6	2.8	4.9	3.2	2.5	4.9	4.5
American Indian	1.1	—	—	3.1	—	—	0.9	10.0
Asian	3.9	—	5.3	6.2	3.7	3.3	2.5	10.0
Hawaiian/Pacific Islander	5.1	16.7	16.7	8.6	4.0	2.4	—	7.7
Other/unknown	4.9	—	14.3	—	3.6	9.7	—	—
Multiple races	3.0	6.7	7.3	3.8	3.1	2.9	1.5	4.8
Hispanic	2.4	3.8	2.3	2.9	2.5	2.4	1.4	1.3
41 weeks and over								
Total births	0.2	—	—	0.4	0.1	0.3	0.1	—
White	0.2	—	—	0.5	0.1	0.3	0.2	—
African American	—	—	—	—	—	—	—	—
American Indian	—	—	—	—	—	—	—	—
Asian	0.5	—	—	—	—	1.9	—	—
Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—
Other/unknown	—	—	—	—	—	—	—	—
Multiple races	—	—	—	—	—	—	—	—
Hispanic	—	—	—	—	—	—	—	—

— 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, 2015

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	45,656	15	2,289	8,887	13,279	13,102	6,637	1,343	102	2
Immediate ventilation	2,495	–	143	467	705	702	378	85	15	–
Ventilator > 6 hrs.	863	–	37	155	246	246	134	37	8	–
Admission to NICU	3,114	–	155	589	834	888	488	145	15	–
Surfactant therapy	140	–	10	26	40	45	13	6	–	–
Antibiotics	1,219	–	77	279	343	336	147	32	5	–
Seizures	14	–	1	4	2	5	2	–	–	–
No condition noted	40,980	15	2,019	7,988	11,983	11,775	5,953	1,166	79	2

– 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, 2015

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	45,656	31,246	1,029	462	2,291	282	1,838	8,508
Immediate ventilation	2,495	1,766	80	36	100	20	115	378
Ventilator > 6 hrs.	863	611	23	18	32	7	37	135
Admission to NICU	3,114	2,125	95	46	144	32	131	541
Surfactant therapy	140	93	8	4	5	–	5	25
Antibiotics	1,219	801	32	21	74	11	57	223
Seizures	14	12	–	–	1	–	–	1
No condition noted	40,980	28,033	886	395	2,067	241	1,630	7,728
Any mention race and ethnicity ²								
Total births	45,656	39,590	1,608	1,477	2,917	461	1,892	8,508
Immediate ventilation	2,495	2,146	114	106	135	33	107	378
Ventilator > 6 hrs.	863	744	33	41	43	15	36	135
Admission to NICU	3,114	2,638	132	119	188	52	142	541
Surfactant therapy	140	111	8	7	6	2	12	25
Antibiotics	1,219	998	52	61	87	16	74	223
Seizures	14	13	–	–	1	–	–	1
No condition noted	40,980	35,615	1,403	1,292	2,628	392	1,682	7,728

– 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, 2015

Reported congenital anomaly	All ages ¹	Age of mother					
		<20	20-24	25-29	30-34	35-39	40+
Total births	45,656	2,304	8,887	13,279	13,102	6,637	1,445
No congenital anomaly reported	45,390	2,287	8,832	13,214	13,033	6,593	1,429
Anencephalus	1	—	—	—	1	—	—
Spina bifida	7	1	—	4	1	1	—
Heart disease	57	4	13	10	18	10	2
Hypospadias	30	1	9	6	7	6	1
Hernia	11	2	2	5	—	2	—
Omphalocele	11	2	3	3	3	—	—
Gastroschisis	16	3	7	6	—	—	—
Limb reduction defect	10	—	5	—	4	1	—
Cleft lip	37	1	9	11	7	7	2
Cleft palate alone	17	1	2	7	6	1	—
Down syndrome (confirmed)	19	2	2	2	4	7	2
Down syndrome (suspected)	28	—	3	6	8	5	6
Chromosomal disorder (confirmed)	16	1	1	5	4	5	—
Chromosomal disorder (suspected)	34	—	2	6	10	10	6

— 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, 2015

County of occurrence	Total births	Born in hospital or on arrival					
		Total hospital births	M.D.	D.O.	C.N.M.	Other licensed medical	Non-medical
Total	46,102	44,304	32,070	3,144	8,894	188	8
Baker	107	103	103	—	—	—	—
Benton	1,108	1,072	604	56	403	7	2
Clackamas	4,582	4,492	2,573	166	1,747	6	—
Clatsop	446	428	370	2	42	14	—
Columbia	15	—	—	—	—	—	—
Coos	670	666	331	119	215	1	—
Crook	6	2	—	—	—	2	—
Curry	61	39	23	—	16	—	—
Deschutes	2,247	2,171	1,859	133	169	10	—
Douglas	901	881	619	—	262	—	—
Gilliam	—	—	—	—	—	—	—
Grant	49	39	30	9	—	—	—
Harney	54	53	35	18	—	—	—
Hood River	448	436	425	5	6	—	—
Jackson	2,605	2,455	1,707	437	267	43	1
Jefferson	86	82	81	—	—	1	—
Josephine	800	751	628	112	—	11	—
Klamath	829	791	791	—	—	—	—
Lake	72	71	50	20	1	—	—
Lane	3,906	3,669	3,183	109	343	32	2
Lincoln	333	318	219	60	37	2	—
Linn	1,006	925	793	131	—	1	—
Malheur	506	501	51	378	72	—	—
Marion	5,000	4,903	3,953	298	624	28	—
Morrow	4	—	—	—	—	—	—
Multnomah	10,950	10,509	7,660	759	2,080	9	1
Polk	18	—	—	—	—	—	—
Sherman	2	—	—	—	—	—	—
Tillamook	186	184	184	—	—	—	—
Umatilla	784	770	764	2	—	3	1
Union	267	248	128	120	—	—	—
Wallowa	51	49	49	—	—	—	—
Wasco	320	314	192	47	71	4	—
Washington	6,536	6,332	3,958	124	2,235	14	1
Wheeler	2	—	—	—	—	—	—
Yamhill	1,145	1,050	707	39	304	—	—

— 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, 2015 (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	1,798	2	344	236	985	95	11	125
Baker	4	—	—	—	4	—	—	—
Benton	36	—	—	—	35	—	—	1
Clackamas	90	—	7	18	38	18	1	8
Clatsop	18	—	—	—	18	—	—	—
Columbia	15	—	—	1	5	3	—	6
Coos	4	—	—	—	—	4	—	—
Crook	4	—	—	—	4	—	—	—
Curry	22	—	17	—	—	4	—	1
Deschutes	76	—	—	—	69	—	—	7
Douglas	20	—	—	—	3	15	—	2
Gilliam	—	—	—	—	—	—	—	—
Grant	10	—	—	—	8	1	—	1
Harney	1	—	—	—	1	—	—	—
Hood River	12	—	—	6	4	—	—	2
Jackson	150	—	—	34	109	—	1	6
Jefferson	4	—	—	—	2	—	—	2
Josephine	49	—	—	1	40	3	—	5
Klamath	38	—	35	—	2	—	1	—
Lake	1	—	—	—	—	—	—	1
Lane	237	1	112	1	80	25	—	18
Lincoln	15	—	—	—	14	—	—	1
Linn	81	1	—	—	72	5	—	3
Malheur	5	—	—	—	1	—	—	4
Marion	97	—	40	1	36	9	2	9
Morrow	4	—	—	—	2	1	—	1
Multnomah	441	—	67	87	260	2	4	21
Polk	18	—	—	1	16	—	—	1
Sherman	2	—	—	—	1	1	—	—
Tillamook	2	—	—	—	2	—	—	—
Umatilla	14	—	—	—	7	1	—	6
Union	19	—	—	—	16	—	1	2
Wallowa	2	—	—	—	1	—	—	1
Wasco	6	—	—	2	4	—	—	—
Washington	204	—	19	83	83	3	1	15
Wheeler	2	—	—	—	2	—	—	—
Yamhill	95	—	47	1	46	—	—	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, 2015

Characteristics	Total births	Vaginal	Vaginal after previous C-section	Primary C-section	Repeat C-section
Day of birth					
All births ¹	45,656	32,245	1,047	7,479	4,883
Sunday	5,010	78.0	2.2	14.2	5.6
Monday	6,689	67.2	2.5	16.4	13.9
Tuesday	7,257	68.3	2.4	17.1	12.2
Wednesday	6,967	68.2	2.3	17.2	12.3
Thursday	7,244	70.4	2.2	16.5	11.0
Friday	7,130	68.7	2.1	17.5	11.7
Saturday	5,359	77.1	2.3	14.9	5.6
Mother's age					
<15	15	93.3	—	6.7	—
15-19	2,289	83.9	0.3	14.5	1.3
20-24	8,887	77.6	1.4	14.3	6.8
25-29	13,279	72.1	2.0	15.0	10.9
30-34	13,102	68.1	2.9	17.0	12.0
35-39	6,637	62.5	3.3	19.4	14.8
40-44	1,343	54.9	3.4	24.7	17.1
45+	102	37.3	2.9	36.3	23.5
N.S.	2	50.0	—	—	—
Non-Hispanic single mention race/ethnicity					
White	31,246	71.2	2.1	16.8	10.0
African American	1,029	63.8	4.0	17.7	14.6
American Indian	462	71.6	1.5	14.1	12.8
Asian	2,291	68.6	2.7	18.2	10.5
Hawaiian/Pacific Islander	282	57.1	3.2	20.2	19.5
Other/unknown	143	69.9	2.8	14.7	11.2
Multiple races	1,695	69.8	1.9	17.8	10.5
Hispanic	8,508	70.6	2.9	14.0	12.5
Payment source²					
Medicaid/OHP*	20,744	71.0	2.4	14.7	11.9
Private insurance	23,574	69.8	2.2	18.2	9.9
Self-pay	680	87.2	2.8	6.9	3.1
Other coverage	582	70.3	1.5	16.7	11.5
Unknown mention	76	81.6	2.6	7.9	5.3
Body mass index in kg/m					
Underweight (< 18.5)	1,404	80.4	1.9	11.8	5.9
Normal (18.5 - 24.9)	21,176	75.7	2.3	14.4	7.7
Overweight (25.0 - 29.9)	11,275	69.7	2.4	17.0	11.0
Obese (> 30.0)	11,241	61.0	2.2	20.2	16.6
Unknown	560	68.0	5.0	14.8	11.8

— 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, 2015

Planned birth attendant ¹	Total births ²	Planned hospital birth	Planned out-of-hospital birth		
			Total	Intrapartum transfer to hospital	Neonatal transfer
Total births	46,102	43,955	2,035	348	46
All gestation periods³					
Total	46,102	43,955	2,035	348	46
M.D.s and D.O.s	34,989	34,986	—	—	—
Certified nurse midwives	9,292	8,773	509	175	11
Licensed direct-entry midwives	1,076	—	1,065	91	22
Unlicensed direct-entry midwives	137	—	136	42	3
Naturopathic physicians	272	—	271	36	6
Other	336	196	54	4	4
Under 37 weeks					
Total	3,500	3,454	33	20	4
M.D.s and D.O.s	3,189	3,189	—	—	—
Certified nurse midwives	249	240	9	9	—
Licensed direct-entry midwives	11	—	11	4	2
Unlicensed direct-entry midwives	4	—	4	4	—
Naturopathic physicians	9	—	9	3	2
Other	38	25	—	—	—
37-38 weeks					
Total	9,798	9,592	182	46	6
M.D.s and D.O.s	7,879	7,878	—	—	—
Certified nurse midwives	1,730	1,671	59	29	4
Licensed direct-entry midwives	73	—	72	4	1
Unlicensed direct-entry midwives	10	—	10	6	1
Naturopathic physicians	36	—	36	6	—
Other	70	43	5	1	—
39-40 weeks					
Total	27,170	25,840	1,277	154	22
M.D.s and D.O.s	20,296	20,294	—	—	—
Certified nurse midwives	5,762	5,430	327	82	6
Licensed direct-entry midwives	698	—	688	40	7
Unlicensed direct-entry midwives	70	—	70	16	2
Naturopathic physicians	161	—	160	14	4
Other	183	116	32	2	3
41 weeks and over					
Total	5,608	5,054	540	128	13
M.D.s and D.O.s	3,611	3,611	—	—	—
Certified nurse midwives	1,551	1,432	114	55	1
Licensed direct-entry midwives	293	—	293	43	12
Unlicensed direct-entry midwives	53	—	52	16	—
Naturopathic physicians	66	—	66	13	—
Other	34	11	15	1	—

— 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 111 births that occurred en route, were unplanned home deliveries, or were other out-of-hospital births not otherwise classified.

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, 2015

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	46,102	3,454	35,433	5,054	33	1,459	540
Mother's age							
<20	2,327	186	1,837	273	1	18	7
20-24	8,987	637	7,028	1,047	6	172	67
25-29	13,360	932	10,253	1,517	11	453	157
30-34	13,247	946	9,995	1,554	12	522	186
35-39	6,716	567	5,162	615	2	246	106
40+	1,463	186	1,157	48	1	48	17
Single mention race²							
White	31,576	2,303	23,770	3,647	27	1,276	469
African American	1,044	96	777	144	–	14	7
American Indian	462	42	366	42	–	7	5
Asian/Hawaiian/Pacific Islander	2,613	199	2,155	219	3	20	10
Other/multiple races	1,871	141	1,453	193	1	50	21
Hispanic	8,536	673	6,912	809	2	92	28
Marital status							
Married	29,520	2,062	22,502	3,287	22	1,151	430
Unmarried	16,578	1,392	12,929	1,767	11	307	110
Mother's education							
8th grade or less	1,406	115	1,149	116	–	16	5
Some high school	4,913	456	3,924	454	1	51	12
High school graduate/GED	10,118	803	7,941	1,003	5	238	93
Some college	11,468	881	8,822	1,174	9	392	163
Associate's degree	3,840	275	2,994	400	4	123	35
Bachelor's degree	8,800	573	6,447	1,176	9	421	153
Postbaccalaureate	5,337	309	4,017	710	5	209	76
Source of payment³							
Medicaid/Oregon Health Plan	20,915	1,660	16,441	2,072	6	508	171
Private insurance	23,877	1,716	18,354	2,890	23	621	227
Self-pay	710	34	193	26	4	304	134
Other coverage	531	37	408	58	–	21	6
Birth order							
1st	18,224	1,332	13,092	3,009	20	510	233
2nd	14,805	987	11,903	1,218	6	507	146
3rd	7,409	568	6,034	480	3	213	84
4th +	5,664	567	4,404	347	4	229	77
Pre-pregnancy body mass index							
Underweight (< 18.5)	1,421	117	1,104	124	2	53	15
Normal (18.5 - 24.9)	21,404	1,436	16,149	2,524	20	915	297
Overweight (25.0 - 29.9)	11,367	854	8,773	1,290	8	277	141
Obese (> 30.0)	11,374	983	9,035	1,064	3	189	80
Maternal tobacco use							
Tobacco use	4,579	509	3,581	414	2	36	11
No tobacco use	41,382	2,928	31,756	4,630	31	1,413	526
Initiation of care							
1st trimester	36,181	2,740	28,244	3,817	21	960	337
2nd trimester	7,576	503	5,558	952	11	373	158
3rd trimester	1,733	90	1,281	248	1	81	27
No care	328	81	164	12	–	23	13
Prenatal care⁴							
Adequate	42,903	3,031	33,246	4,709	31	1,327	480
Inadequate	2,607	356	1,756	295	2	108	46

– Quantity is zero.

¹ Total includes 111 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified. Total also includes 26 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, 2015

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	46,102	3,454	35,433	5,054	33	1,459	540
Characteristics of labor and delivery							
Premature rupture of the membrane ²	3,291	604	2,135	432	5	75	38
Precipitous labor ³	2,714	235	1,992	230	8	142	48
Prolonged labor ⁴	1,519	68	980	312	1	85	70
Induction/augmentation of labor	21,093	1,051	16,397	3,444	6	111	80
Epidural/spinal anesthesia	26,982	1,711	21,547	3,517	7	112	84
Antepartum/intrapartum transfer	816	363	84	20	20	200	128
Chorioamnionitis	1,113	59	783	252	–	9	9
Neonatal transfer	507	202	219	30	4	28	13
Method of delivery							
Vaginal	31,149	1,614	24,046	3,556	27	1,333	452
Forceps	288	21	196	51	–	12	7
Vacuum	1,143	50	868	208	1	8	7
VBAC ⁵	1,012	73	768	111	–	46	9
Primary cesarean	7,608	1,230	5,260	1,006	5	54	53
Repeat cesarean	4,901	466	4,295	122	–	6	12
Maternal conditions							
Multiples	1,599	818	765	2	–	10	1
Diabetes-chronic	396	93	300	1	–	–	–
Diabetes-gestational	3,691	407	3,110	135	1	25	10
Hypertension-chronic	856	175	661	15	1	2	–
Hypertension-gestational	3,144	568	2,386	153	1	23	9
Eclampsia	331	92	228	8	1	2	–
Group B streptococcal test	43,910	2,863	34,588	4,978	19	1,029	361
Maternal transfusion	247	60	146	23	–	10	7
3 rd or 4 th degree perineal laceration	403	6	296	81	–	5	15
Ruptured uterus	5	–	4	1	–	–	–
Unplanned hysterectomy	23	10	10	3	–	–	–
Admission to intensive care	110	47	51	9	–	2	1
Unplanned operating room procedure	234	54	147	18	–	9	5
Characteristics of infant							
Immediate assisted ventilation	2,524	931	1,249	243	9	59	26
Assisted ventilation 6+ hours	867	600	221	24	4	10	5
Admission to NICU	3,154	1,868	1,080	145	10	25	11
Surfactant therapy	146	130	11	3	1	–	–
Antibiotics	1,220	525	533	122	5	20	8
Seizure	13	3	8	1	–	1	–

– Quantity is zero.

¹ Total includes 111 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified. Total also includes 26 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, 2015**

County of residence	Total births	Birth order							
		1st	2nd	3rd	4th	5th	6th	7th	8th+
Total	45,656	18,004	14,634	7,378	3,343	1,304	545	228	220
Baker	142	52	41	28	8	8	3	2	–
Benton	740	328	239	109	40	12	8	2	2
Clackamas	4,195	1,700	1,411	657	265	97	39	12	14
Clatsop	433	186	127	66	28	13	6	4	3
Columbia	530	204	162	91	43	14	6	5	5
Coos	614	221	203	113	53	13	8	3	–
Crook	217	94	65	28	14	11	–	4	1
Curry	184	78	56	24	16	6	2	1	1
Deschutes	1,773	710	614	272	119	37	12	5	4
Douglas	1,104	420	327	205	83	42	16	8	3
Gilliam	18	7	6	4	1	–	–	–	–
Grant	65	26	24	10	4	–	–	–	1
Harney	75	27	19	19	6	2	2	–	–
Hood River	293	106	100	50	27	9	–	–	1
Jackson	2,401	927	789	395	181	73	25	6	5
Jefferson	283	95	58	66	35	13	12	2	2
Josephine	862	318	270	160	65	32	8	3	6
Klamath	815	298	238	161	75	26	12	3	2
Lake	92	30	34	12	12	2	2	–	–
Lane	3,596	1,420	1,241	547	250	91	30	9	8
Lincoln	433	161	145	66	39	16	4	1	1
Linn	1,509	549	473	284	126	39	21	9	8
Malheur	418	109	123	83	67	20	10	3	3
Marion	4,411	1,467	1,371	832	412	177	82	42	28
Morrow	173	44	51	30	28	10	4	3	3
Multnomah	9,298	4,181	2,859	1,245	562	219	110	54	68
Polk	857	287	267	166	80	31	16	4	6
Sherman	18	9	5	1	3	–	–	–	–
Tillamook	249	83	80	51	15	8	9	2	1
Umatilla	1,020	324	306	228	87	46	16	6	7
Union	300	112	101	42	22	15	5	1	2
Wallowa	62	20	25	11	4	1	–	–	1
Wasco	343	128	104	70	23	7	8	1	2
Washington	6,997	2,860	2,351	1,046	455	172	57	30	26
Wheeler	6	*	*	*	*	*	*	*	*
Yamhill	1,125	416	349	205	93	42	12	2	6

– Quantity is zero.

* Detailed reporting of small numbers may breach confidentiality.

TABLE 2-42. Payment of delivery by county of residence, Oregon resident births, 2015

County of residence	Total births	Private insurance	Medicaid /OHP*	Self-pay	Other	Unknown
Total	45,656	23,574	20,744	680	582	76
Baker	142	49	84	6	3	—
Benton	740	491	227	11	11	—
Clackamas	4,195	2,795	1,285	65	46	4
Clatsop	433	149	232	12	38	2
Columbia	530	301	210	10	8	1
Coos	614	233	352	6	23	—
Crook	217	73	135	4	4	1
Curry	184	70	81	5	27	1
Deschutes	1,773	906	820	26	16	5
Douglas	1,104	361	709	19	13	2
Gilliam	18	10	6	1	1	—
Grant	65	30	29	4	1	1
Harney	75	28	40	3	2	2
Hood River	293	116	167	7	2	1
Jackson	2,401	950	1,380	39	27	5
Jefferson	283	69	199	4	11	—
Josephine	862	260	559	26	14	3
Klamath	815	271	503	11	29	1
Lake	92	45	44	2	—	1
Lane	3,596	1,670	1,840	53	26	7
Lincoln	433	132	283	5	11	2
Linn	1,509	647	812	29	18	3
Malheur	418	127	275	10	5	1
Marion	4,411	1,842	2,471	59	35	4
Morrow	173	70	95	8	—	—
Multnomah	9,298	5,392	3,700	124	67	15
Polk	857	461	370	10	16	—
Sherman	18	8	9	1	—	—
Tillamook	249	92	149	4	3	1
Umatilla	1,020	407	554	22	33	4
Union	300	115	162	15	6	2
Wallowa	62	32	26	3	1	—
Wasco	343	125	210	5	2	1
Washington	6,997	4,671	2,201	58	64	3
Wheeler	6	3	1	2	—	—
Yamhill	1,125	572	522	11	19	1

— Quantity is zero.

* OHP = Oregon Health Plan.

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