

TABLE 2-1. Oregon resident births by age group of mother, selected years 1955-1990, 1995-2013

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	%			
1955	38,678	19	0.0	4,939	12.8	12,968	33.5	10,339	26.7	6,346	16.4	3,194	8.3	835	2.2	36	0.1	2	2	
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	57	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	46	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	

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

**TABLE 2-2. Age specific birth rates, fertility rates and total fertility rates, Oregon, 1940, 1950, 1960, 1970, 1975-2013**

Year	Age-specific birth rates*						Fertility 15-44	Total fertility rate
	15-19	20-24	25-29	30-34	35-39	40-44		
1940	46.2	132.8	114.1	68.0	31.7	9.0	69.4	2,009.0
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

\* 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, 1970, 1975, 1980-2013**

Year	Age group of mother					
	15-19	20-24	25-29	30-34	35-39	40-44
1970	25.7	6.3	2.6	2.7	3.7	4.6
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

**TABLE 2-4. Age of mother by live birth order, Oregon resident births, 2013**

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 .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94	4
First .....	18,184	15	2,250	4,934	4,955	4,101	1,567	336	23	3
Second .....	14,469	-	311	3,269	4,439	4,093	1,964	368	24	1
Third .....	7,260	-	34	1,022	2,356	2,440	1,182	211	15	-
Fourth .....	3,082	-	-	229	851	1,178	664	149	11	-
Fifth .....	1,216	-	-	40	260	509	309	90	8	-
Sixth .....	495	-	-	7	86	195	166	38	3	-
Seventh .....	207	-	-	6	24	69	70	35	3	-
Eighth .....	124	-	-	-	2	42	53	23	4	-
Ninth+ .....	99	-	-	-	5	19	40	32	3	-

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

**TABLE 2-5. Most frequently used baby names, Oregon occurrence, 2013**

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Liam.....	261	1	Emma.....	252
2	Mason.....	197	2	Olivia.....	232
3	Elijah.....	188	3	Sophia.....	214
4	Benjamin.....	182	4	Abigail.....	153
5	William.....	181	5	Ava.....	152
6	Henry.....	169	6	Emily.....	149
7	Ethan.....	166	7	Amelia.....	146
7	Noah.....	166	8	Isabella.....	145
9	Logan.....	164	9	Evelyn.....	143
10	Alexander.....	162	10	Avery.....	136
10	Wyatt.....	162	11	Charlotte.....	133
12	Jacob.....	160	12	Mia.....	127
13	Jackson.....	153	13	Elizabeth.....	117
14	Samuel.....	152	14	Madison.....	115
15	David.....	148	15	Grace.....	111
16	Daniel.....	144	16	Hannah.....	106
16	Oliver.....	144	17	Harper.....	105
18	James.....	143	18	Natalie.....	104
19	Owen.....	141	19	Ella.....	103
20	Isaac.....	140	20	Chloe.....	102
21	Carter.....	139	21	Addison.....	99
21	Lucas.....	139	22	Sofia.....	97
23	Hunter.....	133	23	Lillian.....	93
24	Aiden.....	132	24	Ruby.....	91
25	Gabriel.....	123	25	Lily.....	90
26	Jayden.....	122	26	Brooklyn.....	84
27	Andrew.....	121	27	Audrey.....	78
28	Landon.....	120	27	Samantha.....	78
29	Jack.....	116	29	Paisley.....	73
30	Eli.....	106	30	Penelope.....	71
Total boys' names: 4,622			Total girls' names: 6,201		

Total 2013 Oregon occurrence births: 45,591

**TABLE 2-6. Pregnancies<sup>1</sup> by age and county of residence, Oregon residents, 2013**

County of residence	All ages	Age groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	52,879	3,537	11,905	14,996	13,962	6,733	1,545	112	89
Baker .....	194	17	50	63	39	19	5	1	–
Benton .....	777	46	165	219	231	94	20	2	–
Clackamas .....	4,604	254	876	1,386	1,304	631	136	9	8
Clatsop .....	456	43	118	139	103	45	8	–	–
Columbia .....	593	48	159	194	123	56	12	–	1
Coos .....	694	59	205	218	141	64	7	–	–
Crook .....	211	19	59	53	44	28	7	1	–
Curry .....	216	13	66	63	45	23	3	3	–
Deschutes .....	2,028	120	460	556	565	262	61	4	–
Douglas .....	1,195	119	374	360	230	87	21	3	1
Gilliam .....	20	*	*	*	*	*	*	*	*
Grant .....	66	4	18	18	15	10	1	–	–
Harney .....	95	8	20	32	27	6	–	2	–
Hood River .....	308	18	58	89	83	43	16	1	–
Jackson .....	2,688	223	689	793	652	260	65	2	4
Jefferson .....	330	40	103	99	58	25	5	–	–
Josephine .....	988	80	302	286	211	86	21	1	1
Klamath .....	872	97	293	268	148	56	7	2	1
Lake .....	88	5	23	34	18	5	3	–	–
Lane .....	4,264	287	1,039	1,294	1,071	448	112	5	8
Lincoln .....	503	30	137	152	130	43	9	1	1
Linn .....	1,565	118	411	505	359	130	40	2	–
Malheur .....	499	55	160	141	96	40	7	–	–
Marion .....	4,813	417	1,226	1,415	1,163	483	98	8	3
Morrow .....	139	12	36	36	34	14	7	–	–
Multnomah .....	12,010	627	2,275	2,894	3,516	2,107	518	35	38
Polk .....	931	60	243	304	193	106	24	1	–
Sherman .....	11	*	*	*	*	*	*	*	*
Tillamook .....	261	20	76	86	49	21	8	–	1
Umatilla .....	1,277	135	382	380	236	103	39	–	2
Union .....	344	25	91	103	81	36	8	–	–
Wallowa .....	71	2	12	28	21	8	–	–	–
Wasco .....	337	28	98	106	73	22	9	–	1
Washington .....	8,212	407	1,369	2,293	2,614	1,244	246	27	12
Wheeler .....	12	*	*	*	*	*	*	*	*
Yamhill .....	1,180	96	292	368	275	120	22	1	6
Unknown .....	27	4	9	5	3	5	–	–	1

– Quantity is zero.

N.S. = Not stated.

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

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-7. Resident births by race of mother, Oregon, selected years 1975-1995, 2000-2013**

Year	Total	White	African American	American Indian	Chinese	Japanese	Other & unknown	Hispanic
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
Multiple mention race/ethnicity of mother								
Year	Total	White	African American	American Indian	Asian	Native Hawaiian/Pacific Islander	Other & unknown	Hispanic
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

\* Data not available.

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, 2013**

County of residence	Total births	Non-Hispanic single mention race							Hispanic <sup>4</sup>
		White	Black	AI/AN <sup>1</sup>	Asian	NH/PI <sup>2</sup>	Other/NS <sup>3</sup>	Multiple races	
Total .....	45,136	31,107	923	551	2,120	293	280	1,422	8,440
Baker .....	180	162	—	2	—	—	2	7	7
Benton .....	650	474	2	2	53	—	2	21	96
Clackamas ....	3,991	3,172	33	21	152	10	12	85	506
Clatsop .....	395	315	1	3	6	1	1	17	51
Columbia .....	500	440	5	5	9	—	1	12	28
Coos .....	609	481	4	26	10	—	1	30	57
Crook .....	192	157	—	2	—	—	2	4	27
Curry .....	195	159	—	5	—	1	3	11	16
Deschutes ....	1,723	1,383	5	11	22	2	30	43	227
Douglas .....	1,065	921	3	11	15	5	2	21	87
Gilliam .....	18	15	—	—	—	—	1	—	2
Grant .....	60	56	—	—	—	—	1	—	3
Harney .....	90	76	—	6	—	—	3	—	5
Hood River ....	282	137	—	—	2	1	—	3	139
Jackson .....	2,331	1,711	15	41	34	7	32	68	423
Jefferson .....	301	149	—	65	1	—	10	7	69
Josephine ....	837	704	2	12	11	2	5	30	71
Klamath .....	783	546	7	41	6	—	6	37	140
Lake .....	82	63	—	3	1	—	1	4	10
Lane .....	3,526	2,718	18	31	88	10	36	190	435
Lincoln .....	422	293	—	13	6	1	—	20	89
Linn .....	1,424	1,173	5	7	14	1	8	43	173
Malheur .....	470	244	—	1	3	1	1	3	217
Marion .....	4,284	2,415	32	52	85	71	6	66	1,557
Morrow .....	129	56	1	—	3	—	1	1	67
Multnomah ....	9,430	6,104	648	60	689	110	65	402	1,352
Polk .....	850	623	4	19	17	2	1	22	162
Sherman .....	11	8	—	1	—	—	—	—	2
Tillamook .....	234	176	—	3	5	1	1	6	42
Umatilla .....	1,146	676	2	40	12	—	4	26	386
Union .....	319	273	2	7	2	12	1	8	14
Wallowa .....	68	62	—	1	—	—	—	1	4
Wasco .....	299	185	—	12	2	—	1	8	91
Washington ...	7,186	4,246	131	28	855	51	39	194	1,642
Wheeler .....	12	7	—	—	—	1	—	2	2
Yamhill .....	1,042	727	3	20	17	3	1	30	241

— Quantity is zero.  
See footnotes at end of table.



**TABLE 2-8. Ethnicity, race and county of residence of mother, Oregon resident births, 2013 (continued)**

County of residence	Total births	Multiple mention race and ethnicity							
		White	Black	AI/ AN <sup>2</sup>	Asian	NH/ PI <sup>3</sup>	Other	NS <sup>4</sup>	Hispanic <sup>4</sup>
Total .....	45,136	38,881	1,387	1,463	2,668	458	1,671	561	8,440
Baker .....	180	173	1	6	3	2	3	—	7
Benton .....	650	556	5	16	60	3	33	2	96
Clackamas ....	3,991	3,684	58	66	193	18	51	32	506
Clatsop .....	395	363	1	10	14	5	20	4	51
Columbia .....	500	474	6	14	14	2	4	2	28
Coos .....	609	557	9	53	13	3	6	2	57
Crook .....	192	178	1	7	1	—	5	6	27
Curry .....	195	184	1	14	2	1	4	2	16
Deschutes .....	1,723	1,573	15	44	38	4	58	54	227
Douglas .....	1,065	1,002	5	29	25	8	27	3	87
Gilliam .....	18	18	—	—	—	—	—	—	2
Grant .....	60	58	—	1	—	—	1	—	3
Harney .....	90	80	—	6	—	—	3	1	5
Hood River ....	282	276	—	—	5	1	3	—	139
Jackson .....	2,331	2,037	31	102	54	18	75	112	423
Jefferson .....	301	184	2	85	1	1	12	24	69
Josephine .....	837	779	5	46	19	6	18	10	71
Klamath .....	783	631	17	78	13	—	101	3	140
Lake .....	82	77	—	7	1	—	1	—	10
Lane .....	3,526	3,097	76	156	141	30	143	130	435
Lincoln .....	422	380	2	34	10	2	17	3	89
Linn .....	1,424	1,324	13	44	29	6	59	15	173
Malheur .....	470	453	2	4	5	1	8	—	217
Marion .....	4,284	3,517	51	102	113	78	539	8	1,557
Morrow .....	129	91	1	1	3	—	32	4	67
Multnomah ....	9,430	7,633	849	240	854	156	127	84	1,352
Polk .....	850	727	7	42	27	5	81	2	162
Sherman .....	11	10	—	1	—	—	—	—	2
Tillamook .....	234	223	1	7	7	2	1	1	42
Umatilla .....	1,146	906	10	60	19	2	166	21	386
Union .....	319	290	2	11	6	14	3	3	14
Wallowa .....	68	63	—	2	—	—	2	2	4
Wasco .....	299	279	2	20	5	1	1	—	91
Washington ...	7,186	6,013	204	111	965	82	56	29	1,642
Wheeler .....	12	10	—	2	—	1	1	—	2
Yamhill .....	1,042	981	10	42	28	6	10	2	241

— Quantity is zero.

1 Includes American Indian & Alaskan Native.

2 Includes Native Hawaiian & Pacific Islander.

3 NS indicates race not stated.

4 Includes any race.

**TABLE 2-9. Births to unmarried mothers,  
Oregon residents, 2013**

County of residence	Total births	Number unmarried	Percent unmarried <sup>1</sup>
Total .....	45,136	16,046	35.6
Baker .....	180	63	35.0
Benton .....	650	160	§ 24.6
Clackamas .....	3,991	1,136	§ 28.5
Clatsop .....	395	166	§ 42.1
Columbia .....	500	202	40.5
Coos .....	609	304	§ 50.0
Crook .....	192	60	31.2
Curry .....	195	60	50.0
Deschutes .....	1,723	592	34.4
Douglas .....	1,065	533	§ 50.1
Gilliam .....	18	8	44.4
Grant .....	60	20	33.3
Harney .....	90	28	31.1
Hood River .....	282	79	§ 28.0
Jackson .....	2,331	959	§ 41.2
Jefferson .....	301	147	§ 49.0
Josephine .....	837	411	§ 49.2
Klamath .....	783	380	§ 48.6
Lake .....	82	23	28.8
Lane .....	3,526	1,379	§ 39.1
Lincoln .....	422	206	§ 48.8
Linn .....	1,424	546	38.4
Malheur .....	470	218	§ 46.5
Marion .....	4,284	1,736	§ 40.5
Morrow .....	129	63	§ 48.8
Multnomah .....	9,430	3,146	§ 33.4
Polk .....	850	274	32.2
Sherman .....	11	4	36.4
Tillamook .....	234	90	38.6
Umatilla .....	1,146	559	§ 48.9
Union .....	319	104	32.6
Wallowa .....	68	14	§ 20.6
Wasco .....	299	135	§ 45.2
Washington .....	7,186	1,874	§ 26.1
Wheeler .....	12	3	25.0
Yamhill .....	1,042	364	35.0

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

§ Percent unmarried is significantly different from the state.

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

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

**TABLE 2-10. Age of mother and county of residence, Oregon resident births, 2013**

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94	4
Baker .....	180	–	17	47	62	36	15	2	1	–
Benton .....	650	–	28	109	192	220	84	15	2	–
Clackamas .....	3,991	1	177	683	1,244	1,201	568	109	8	–
Clatsop .....	395	–	30	99	127	93	40	6	–	–
Columbia .....	500	1	34	130	166	110	50	9	–	–
Coos .....	609	1	48	178	189	131	57	5	–	–
Crook .....	192	–	15	52	47	44	27	6	1	–
Curry .....	195	–	9	56	61	43	20	3	3	–
Deschutes .....	1,723	–	82	366	480	511	227	55	2	–
Douglas .....	1,065	–	98	333	323	213	80	15	3	–
Gilliam .....	18	–	–	6	6	4	1	–	1	–
Grant .....	60	–	3	16	17	15	8	1	–	–
Harney .....	90	–	8	19	30	26	6	–	1	–
Hood River .....	282	–	15	52	81	79	41	13	1	–
Jackson .....	2,331	2	171	587	709	583	222	55	2	–
Jefferson .....	301	–	31	96	92	54	24	4	–	–
Josephine .....	837	–	62	254	245	187	71	17	1	–
Klamath .....	783	–	83	263	243	134	54	4	2	–
Lake .....	82	–	5	23	31	16	4	3	–	–
Lane .....	3,526	2	205	785	1,097	953	392	89	3	–
Lincoln .....	422	–	19	120	129	113	32	8	1	–
Linn .....	1,424	–	94	364	478	334	119	33	2	–
Malheur .....	470	–	48	146	136	94	40	6	–	–
Marion .....	4,284	4	330	1,052	1,267	1,092	443	89	7	–
Morrow .....	129	1	10	36	34	30	11	7	–	–
Multnomah .....	9,430	1	388	1,507	2,202	3,020	1,859	422	29	2
Polk .....	850	–	47	209	292	186	95	21	–	–
Sherman .....	11	–	1	3	4	3	–	–	–	–
Tillamook .....	234	–	15	67	80	47	18	7	–	–
Umatilla .....	1,146	–	116	342	342	217	93	34	–	2
Union .....	319	–	20	78	101	77	36	7	–	–
Wallowa .....	68	–	2	10	28	21	7	–	–	–
Wasco .....	299	–	25	85	94	69	20	6	–	–
Washington .....	7,186	2	283	1,081	2,014	2,430	1,141	212	23	–
Wheeler .....	12	–	–	–	6	4	2	–	–	–
Yamhill .....	1,042	–	76	253	329	256	108	19	1	–

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

**TABLE 2-11. Unmarried mothers by age of mother and county of residence, Oregon resident births, 2013**

County of residence	Total births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total .....	16,046	15	2,247	5,757	4,034	2,495	1,161	313	23	1
Baker .....	63	—	16	25	16	5	1	—	—	—
Benton .....	160	—	23	58	39	24	12	4	—	—
Clackamas .....	1,136	1	147	379	318	189	83	16	3	—
Clatsop .....	166	—	24	67	40	21	13	1	—	—
Columbia .....	202	1	31	79	56	26	6	3	—	—
Coos .....	304	1	37	124	78	40	21	3	—	—
Crook .....	60	—	8	25	10	7	7	3	—	—
Curry .....	60	—	6	28	16	6	2	—	2	—
Deschutes .....	592	—	74	236	141	81	47	13	—	—
Douglas .....	533	—	89	210	131	69	27	6	1	—
Gilliam .....	8	—	—	2	2	3	1	—	—	—
Grant .....	20	—	3	8	4	3	2	—	—	—
Harney .....	28	—	5	7	9	6	1	—	—	—
Hood River .....	79	—	11	29	15	17	6	1	—	—
Jackson .....	959	2	149	358	232	138	59	21	—	—
Jefferson .....	147	—	22	61	39	17	6	2	—	—
Josephine .....	411	—	50	170	95	62	26	7	1	—
Klamath .....	380	—	75	163	87	33	18	2	2	—
Lake .....	23	—	5	5	11	1	—	1	—	—
Lane .....	1,379	2	184	493	365	224	81	30	—	—
Lincoln .....	206	—	16	90	51	35	11	3	—	—
Linn .....	546	—	85	201	158	68	26	7	1	—
Malheur .....	218	—	39	86	49	25	17	2	—	—
Marion .....	1,736	4	296	600	414	290	108	24	—	—
Morrow .....	63	1	10	23	12	11	1	5	—	—
Multnomah .....	3,146	1	344	988	781	602	325	98	7	—
Polk .....	274	—	36	115	71	34	14	4	—	—
Sherman .....	4	—	1	2	—	1	—	—	—	—
Tillamook .....	90	—	12	36	28	12	1	1	—	—
Umatilla .....	559	—	99	215	131	68	36	9	—	1
Union .....	104	—	15	42	21	16	7	3	—	—
Wallowa .....	14	—	1	4	6	3	—	—	—	—
Wasco .....	135	—	19	57	35	17	5	2	—	—
Washington .....	1,874	2	251	644	475	294	166	36	6	—
Wheeler .....	3	—	—	—	1	1	1	—	—	—
Yamhill .....	364	—	64	127	97	46	24	6	—	—

— 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, 2013**

Region & selected country of mother's birth	Total	Continent of father's birth					
		North & Central America	South America	Europe	Asia	Africa	Other & unknown
<b>Total</b> .....	45,136	37,117	119	946	1,883	432	4,639
<b>North America</b> .....	36,642	31,737	81	414	361	104	3,945
Canada .....	166	151	1	6	2	–	6
United States .....	36,476	31,586	80	408	359	104	3,939
<b>Central America</b> .....	4,446	4,059	6	7	5	1	368
El Salvador .....	88	79	–	–	–	–	9
Guatemala .....	170	156	–	1	1	–	12
Mexico .....	4,119	3,768	6	6	3	–	336
<b>Caribbean</b> .....	51	44	–	–	1	–	6
<b>South America</b> .....	162	113	27	3	4	1	14
Brazil .....	44	29	5	–	2	1	7
<b>East Europe</b> .....	730	167	1	401	142	5	14
Moldavia .....	45	1	–	33	11	–	–
Romania .....	98	37	–	60	1	–	–
Russia .....	176	51	1	50	68	2	4
Ukraine .....	349	35	–	246	57	3	8
<b>North Europe</b> .....	114	76	–	29	7	2	–
United Kingdom .....	62	47	–	11	3	1	–
<b>South Europe</b> .....	60	35	–	16	4	2	3
<b>West Europe</b> .....	187	143	–	20	9	2	13
Germany .....	152	117	–	14	8	1	12
<b>East Asia</b> .....	648	280	2	7	336	–	23
China .....	289	54	–	5	220	–	10
Japan .....	124	89	1	–	30	–	4
South Korea .....	177	110	1	1	59	–	6
Taiwan .....	50	22	–	1	25	–	2
<b>Southeast Asia</b> .....	698	278	1	7	379	–	33
Laos .....	30	9	–	1	18	–	2
Philippines .....	204	147	–	–	50	–	7
Thailand .....	78	48	–	–	25	–	5
Vietnam .....	287	46	–	4	220	–	17
<b>South Asia</b> .....	458	41	–	2	412	1	2
India .....	376	29	–	2	343	1	1
<b>Eurasia</b> .....	72	6	–	21	43	–	2
<b>Middle East</b> .....	244	43	1	15	174	8	3
Saudi Arabia .....	85	–	–	–	85	–	–
<b>East Africa</b> .....	245	15	–	–	1	207	22
Ethiopia .....	88	5	–	–	–	75	8
Somalia .....	122	2	–	–	1	109	10
<b>North Africa</b> .....	49	5	–	–	2	42	–
<b>Oceania</b> .....	206	41	–	2	1	–	162
Australia & New Zealand .....	25	16	–	1	–	–	8
Micronesia .....	154	19	–	1	–	–	134
<b>Other &amp; unknown countries</b> .....	124	34	–	2	2	57	29

– Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2013**

Characteristic of mother	Total	Single mention race						Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS <sup>1</sup>	
Total .....	45,136	31,107	923	551	2,120	293	280	8,440
Ratio of males to females <sup>3</sup> .....	1,042	1,044	1,051	1,144	1,031	966	1,154	1,029
<b>All births</b>								
All births .....	45,136	31,107	923	551	2,120	293	280	8,440
Age 10-19 .....	5.8	4.4	8.7	8.2	0.7	8.2	5.0	11.2
4 or more live births .....	11.6	9.4	19.9	20.0	4.7	20.8	12.9	19.5
Unmarried mothers .....	35.6	31.5	58.5	65.6	13.4	49.1	42.3	49.2
Less than 12 years education .....	15.3	8.4	21.5	23.8	7.6	26.1	21.3	41.0
<b>Mothers born in the United States</b>								
Total born in the U.S. ....	36,476	29,400	585	547	413	121	227	3,846
Age 10-19 .....	6.3	4.6	11.3	8.2	1.2	14.9	6.2	17.7
4 or more live births .....	9.7	9.0	14.4	20.1	4.8	16.5	11.0	12.4
Unmarried mothers .....	37.2	32.7	76.2	65.6	24.6	51.2	47.7	56.9
Less than 12 years education .....	10.5	8.4	15.5	23.9	4.6	14.9	19.5	22.6
<b>Mothers born outside the United States</b>								
Total born outside of the U.S. ....	8,660	1,707	338	4	1,707	172	53	4,594
Age 10-19 .....	3.6	1.4	4.1	-	0.5	3.5	-	5.7
4 or more live births .....	19.5	16.1	29.6	-	4.7	23.8	20.8	25.5
Unmarried mothers .....	29.2	10.3	27.8	75.0	10.7	47.7	19.6	42.8
Less than 12 years education .....	35.3	8.4	32.1	-	8.3	34.1	29.7	56.4

- Quantity is zero.

**TABLE 2-13. Race, ethnicity, and place of birth of mother by selected demographic characteristics (percent), Oregon resident births, 2013 (continued)**

Characteristic of mother	Total	Multiple mention race and ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic <sup>2</sup>
Total .....	45,136	38,881	1,387	1,463	2,668	458	1,671	561	8,440
Ratio of males to females <sup>3</sup> .....	1,042	1,044	1,049	1,126	1,029	974	992	1,047	1,029
<b>All births</b>									
All births .....	45,136	38,881	1,387	1,463	2,668	458	1,671	561	8,440
Age 10-19 .....	5.8	5.6	9.9	9.6	1.2	8.1	11.4	10.0	11.2
4 or more live births .....	11.6	11.0	18.3	15.5	5.0	17.9	20.5	15.9	19.5
Unmarried mothers .....	35.6	35.0	60.9	60.4	17.3	48.3	49.0	45.2	49.2
Less than 12 years education .....	15.3	13.7	19.8	21.5	7.3	19.3	45.0	40.7	41.0
<b>Mothers born in the United States</b>									
Total born in the U.S. ....	36,476	33,724	1,025	1,442	871	265	717	257	3,846
Age 10-19 .....	6.3	5.9	12.0	9.8	2.6	11.3	20.2	12.9	17.7
4 or more live births .....	9.7	9.4	14.5	15.7	5.1	14.3	13.0	9.3	12.4
Unmarried mothers .....	37.2	35.5	72.4	60.8	30.9	50.6	56.3	53.0	56.9
Less than 12 years education .....	10.5	9.8	15.7	21.4	5.6	11.3	25.8	24.3	22.6
<b>Mothers born outside the United States</b>									
Total born outside of the U.S. ....	8,660	5,157	362	21	1,797	193	954	304	4,594
Age 10-19 .....	3.6	4.2	3.9	-	0.5	3.6	4.7	7.6	5.7
4 or more live births .....	19.5	22.1	29.0	4.8	5.0	22.8	26.1	21.4	25.5
Unmarried mothers .....	29.2	31.7	28.2	33.3	10.8	45.1	43.5	38.7	42.8
Less than 12 years education .....	35.3	39.3	31.5	28.6	8.1	30.4	59.6	52.9	56.4

- 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.

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, 2013**

Characteristics	Total	Private insurance	Self-pay	Medicaid- /OHP*	Other	Unknown
<b>Mother's age and marital status</b>						
<b>Total</b> .....	45,136	23,693	1,055	19,587	648	153
Married .....	28,968	19,529	748	8,150	454	87
Unmarried .....	16,046	4,112	303	11,410	158	63
Less than 18 .....	714	178	16	514	2	4
Married .....	39	8	3	28	—	—
Unmarried .....	674	170	13	485	2	4
18-24 .....	11,403	3,418	192	7,553	195	45
Married .....	4,023	1,673	99	2,132	102	17
Unmarried .....	7,345	1,737	91	5,410	79	28
25-34 .....	25,624	15,063	628	9,467	384	82
Married .....	19,028	13,380	475	4,824	293	56
Unmarried .....	6,529	1,652	152	4,630	70	25
35+ .....	7,391	5,032	219	2,053	67	20
Married .....	5,877	4,467	171	1,166	59	14
Unmarried .....	1,497	552	47	885	7	6
<b>First trimester care</b>						
Total .....	34,546	20,056	607	13,318	473	92
Married .....	23,568	16,861	468	5,836	346	57
Unmarried .....	10,900	3,151	138	7,470	106	35
Percent .....	77.8	86.0	58.7	69.1	75.1	64.8
Married .....	82.7	87.8	63.5	72.8	78.5	70.4
Unmarried .....	69.1	77.8	47.1	66.6	69.3	59.3
<b>Inadequate prenatal care</b>						
Total .....	2,465	642	165	1,580	54	24
Married .....	1,085	415	79	556	24	11
Unmarried .....	1,364	225	84	1,019	25	11
Percent .....	5.7	2.8	16.0	8.4	8.8	17.3
Married .....	3.9	2.2	10.7	7.1	5.6	13.8
Unmarried .....	8.8	5.7	29.2	9.3	16.8	19.3
<b>Tobacco use</b>						
Percent .....	10.2	3.5	7.4	18.4	11.8	10.8
<b>Alcohol use</b>						
Percent .....	0.9	1.0	1.2	0.6	0.9	2.3
<b>Low birthweight</b>						
Percent .....	6.3	5.9	5.2	6.9	4.6	5.3

— 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 2-15. Reported use of tobacco by mother's age and county of residence, Oregon births, 2013**

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 .....	45,136	4,585	10.2	422	1,661	1,331	818	293	60
Baker .....	180	39	21.7	5	10	14	6	2	2
Benton .....	650	50	7.7	5	16	13	12	3	1
Clackamas .....	3,991	249	6.3	19	76	72	58	19	5
Clatsop .....	395	69	17.6	12	28	11	11	6	1
Columbia .....	500	83	16.8	9	27	29	13	4	1
Coos .....	609	145	23.8	9	61	42	23	9	1
Crook .....	192	29	15.1	3	9	8	2	6	1
Curry .....	195	39	20.0	4	17	11	4	3	—
Deschutes .....	1,723	168	9.8	13	75	44	24	9	3
Douglas .....	1,065	270	25.4	30	104	81	36	17	2
Gilliam .....	18	4	22.2	—	1	—	2	1	—
Grant .....	60	9	15.3	1	4	1	3	—	—
Harney .....	90	14	15.7	2	2	8	2	—	—
Hood River .....	282	15	5.3	1	7	4	2	1	—
Jackson .....	2,331	333	14.3	35	125	94	59	18	2
Jefferson .....	301	34	11.4	3	16	10	4	1	—
Josephine .....	837	201	24.0	24	74	56	36	8	3
Klamath .....	783	163	21.0	19	71	48	13	10	2
Lake .....	82	16	19.5	—	5	8	3	—	—
Lane .....	3,526	486	13.8	46	172	141	96	28	3
Lincoln .....	422	76	18.1	4	36	21	12	2	1
Linn .....	1,424	230	16.2	34	94	59	32	10	1
Malheur .....	470	51	10.9	6	20	12	11	1	1
Marion .....	4,284	404	9.4	28	140	116	92	24	4
Morrow .....	129	13	10.1	1	6	2	1	1	2
Multnomah .....	9,430	596	6.3	34	180	188	129	54	11
Polk .....	850	103	12.1	10	39	37	8	8	1
Sherman .....	11	2	18.2	—	1	—	1	—	—
Tillamook .....	234	33	14.2	2	13	10	5	1	2
Umatilla .....	1,146	162	14.2	23	64	45	19	10	1
Union .....	319	45	14.2	6	18	11	7	2	1
Wallowa .....	68	5	7.4	—	1	3	1	—	—
Wasco .....	299	27	9.1	3	12	6	6	—	—
Washington .....	7,186	306	4.3	19	94	87	71	28	7
Wheeler .....	12	3	25.0	—	—	2	—	1	—
Yamhill .....	1,042	113	10.9	12	43	37	14	6	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, 2013**

County of residence	Live births	Inadequate care <sup>1</sup>	Minority race/ethnicity <sup>2</sup>	Age < 18	Age >=35	4+ live births	<12 years educ.	Unmarried	Tobacco use
Total .....	45,136	5.7	31.0	1.6	16.4	11.6	15.3	35.7	10.2
Baker .....	180	7.3	9.4	3.3	10.0	15.6	13.9	35.0	21.7
Benton .....	650	5.4	27.1	1.1	15.5	10.8	9.6	24.7	7.7
Clackamas .....	3,991	5.5	20.5	1.1	17.2	9.4	9.4	28.6	6.3
Clatsop .....	395	7.0	20.0	0.8	11.6	11.6	17.5	42.1	17.6
Columbia .....	500	6.3	12.0	1.6	11.8	11.0	12.3	40.5	16.8
Coos .....	609	7.7	21.0	1.5	10.2	12.6	17.4	50.1	23.8
Crook .....	192	5.0	17.7	1.0	17.7	16.1	16.2	31.2	15.1
Curry .....	195	10.3	18.0	1.0	13.3	10.8	18.2	50.0	20.0
Deschutes .....	1,723	4.9	18.9	1.2	16.5	9.5	11.6	34.5	9.8
Douglas .....	1,065	5.0	13.5	2.2	9.2	12.6	16.5	50.1	25.4
Gilliam .....	18	–	11.1	–	11.1	5.6	11.1	44.4	22.2
Grant .....	60	10.2	5.0	–	15.0	20.0	10.2	33.3	15.3
Harney .....	90	7.2	14.6	1.1	7.8	12.2	10.1	31.1	15.7
Hood River .....	282	4.7	51.4	1.8	19.5	11.0	24.5	28.0	5.3
Jackson .....	2,331	6.6	26.1	2.2	12.0	10.5	18.9	41.3	14.3
Jefferson .....	301	9.4	50.5	1.3	9.3	17.6	27.9	49.0	11.4
Josephine .....	837	6.9	15.7	1.9	10.6	9.9	14.1	49.2	24.0
Klamath .....	783	4.7	30.0	1.7	7.7	11.9	18.8	48.7	21.0
Lake .....	82	7.4	22.0	3.7	8.5	14.6	22.0	28.8	19.5
Lane .....	3,526	6.2	22.9	2.1	13.7	9.4	12.3	39.2	13.8
Lincoln .....	422	6.8	30.6	1.7	9.7	14.9	21.6	48.9	18.1
Linn .....	1,424	4.4	17.5	1.8	10.8	12.1	15.4	38.4	16.2
Malheur .....	470	12.3	48.1	2.3	9.8	22.6	30.4	46.5	10.9
Marion .....	4,284	5.9	43.6	2.4	12.6	17.4	22.3	40.6	9.4
Morrow .....	129	9.4	57.0	3.1	14.0	20.2	34.4	48.8	10.1
Multnomah .....	9,430	5.8	35.2	1.2	24.5	10.3	14.1	33.6	6.3
Polk .....	850	5.0	26.7	0.9	13.6	13.6	12.4	32.3	12.1
Sherman .....	11	9.1	27.3	–	–	9.1	27.3	36.4	18.2
Tillamook .....	234	2.2	24.8	1.7	10.7	17.5	19.7	38.6	14.2
Umatilla .....	1,146	6.9	41.0	3.0	11.1	17.5	25.6	48.9	14.2
Union .....	319	3.8	14.1	0.9	13.5	15.4	14.4	32.7	14.2
Wallowa .....	68	1.5	8.8	–	10.3	17.6	10.3	20.6	7.4
Wasco .....	299	4.9	38.1	3.3	8.7	11.0	19.1	45.2	9.1
Washington .....	7,186	4.4	40.8	1.1	19.1	9.5	12.5	26.1	4.3
Wheeler .....	12	–	41.7	–	16.7	41.7	8.3	25.0	25.0
Yamhill .....	1,042	3.9	30.3	1.4	12.3	11.8	16.6	35.1	10.9

– Quantity is zero.

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

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

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

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

**TABLE 2-17. Prenatal care by mother's age,  
Oregon residents, 2013**

Mother's age	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	45,136	34,546	77.8	2,465	5.7
Less than 15 .....	15	6	40.0	4	26.7
15-19 .....	2,595	1,637	64.1	228	9.1
20-24 .....	9,507	6,724	72.0	707	7.7
25-29 .....	12,978	10,049	78.7	675	5.4
30-34 .....	12,646	10,276	82.6	537	4.4
35-39 .....	6,015	4,804	81.3	259	4.5
40-44 .....	1,282	973	77.8	52	4.3
45+ .....	94	77	84.6	2	2.3
Unknown .....	4	—	—	1	100.0

— Quantity is zero.

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

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

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

**TABLE 2-18. Prenatal care by mother's race and ethnicity, Oregon residents, 2013**

Mother's race/ethnicity	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>		Adequate	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b> .....	45,136	34,546	77.8	2,465	5.7	41,046	94.3
<b>Non-Hispanic single mention race</b>							
<b>Total non-Hispanic</b> .....	36,499	28,481	79.3	1,914	5.4	33,311	94.6
White .....	31,107	24,655	80.4	1,470	4.9	28,615	95.1
African American .....	923	591	66.4	97	11.3	765	88.7
American Indian .....	551	375	69.1	62	11.7	468	88.3
Asian .....	2,120	1,628	78.8	113	5.6	1,912	94.4
Hawaiian/Pacific Islander .....	293	122	43.4	61	22.1	215	77.9
Other/unknown .....	280	179	66.5	35	13.7	220	86.3
Multiple races .....	1,422	1,052	74.9	103	7.5	1,266	92.5
<b>Hispanic single mention race</b>							
<b>Total Hispanic</b> .....	8,440	5,944	71.8	524	6.5	7,585	93.5
White .....	6,194	4,327	71.4	370	6.2	5,569	93.8
African American .....	60	44	74.6	2	3.4	57	96.6
American Indian .....	105	69	67.6	9	9.1	90	90.9
Asian .....	32	24	75.0	2	6.5	29	93.5
Hawaiian/Pacific Islander .....	7	6	85.7	1	14.3	6	85.7
Other/unknown .....	1,873	1,356	73.3	123	6.8	1,691	93.2
Multiple races .....	169	118	71.5	17	10.6	143	89.4
<b>Multiple mention race and ethnicity</b>							
White .....	38,881	30,142	78.8	1,958	5.2	35,580	94.8
African American .....	1,387	929	69.0	135	10.3	1,173	89.7
American Indian .....	1,463	1,001	69.4	147	10.4	1,262	89.6
Asian .....	2,668	2,048	78.6	149	5.8	2,402	94.2
Hawaiian/Pacific Islander .....	458	243	55.0	75	17.4	357	82.6
Other .....	1,671	1,207	73.1	113	7.0	1,512	93.0
Unknown .....	561	393	71.7	41	7.8	488	92.2
Hispanic .....	8,440	5,944	71.8	524	6.5	7,585	93.5

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

WARNING: Rates and percentages based on less than five events are unreliable.  
 NOTE: Rates and percentages are calculated excluding missing and unknown values.

**TABLE 2-19. Prenatal care by mother's education,  
Oregon residents, 2013**

Mother's education	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	45,136	34,546	77.8	2,465	5.7
8th grade or less .....	1,637	1,055	65.8	125	7.9
9th to 12th grade, no diploma .....	5,214	3,371	65.7	562	11.2
High school graduate or GED .....	10,049	7,111	71.9	737	7.6
Some college, no degree .....	11,213	8,574	77.7	548	5.1
Associates degree .....	3,576	2,957	83.9	120	3.5
Bachelors degree .....	8,301	7,045	86.4	225	2.8
Masters degree .....	3,766	3,293	88.6	81	2.2
Doctorate or professional degree ...	1,125	989	90.2	24	2.2
Unknown .....	255	151	64.3	43	18.7

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

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

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

**TABLE 2-20. Prenatal care by mother's county of residence, Oregon residents, 2013**

County of residence	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	45,136	34,546	77.8	2,465	5.7
Baker .....	180	129	71.7	13	7.3
Benton .....	650	529	81.5	35	5.4
Clackamas .....	3,991	3,106	79.1	213	5.5
Clatsop .....	395	292	75.1	27	7.0
Columbia .....	500	380	78.4	30	6.3
Coos .....	609	457	75.3	47	7.7
Crook .....	192	127	68.6	9	5.0
Curry .....	195	133	68.6	20	10.3
Deschutes .....	1,723	1,350	81.0	77	4.9
Douglas .....	1,065	869	81.9	53	5.0
Gilliam .....	18	16	94.1	—	—
Grant .....	60	36	61.0	6	10.2
Harney .....	90	66	75.0	6	7.2
Hood River .....	282	223	82.0	12	4.7
Jackson .....	2,331	1,751	75.5	150	6.6
Jefferson .....	301	197	§ 66.3	26	9.4
Josephine .....	837	643	76.9	57	6.9
Klamath .....	783	613	78.8	36	4.7
Lake .....	82	50	61.0	6	7.4
Lane .....	3,526	2,710	77.0	219	6.2
Lincoln .....	422	313	76.9	27	6.9
Linn .....	1,424	1,160	82.3	61	4.4
Malheur .....	470	279	§ 59.5	58	§ 12.4
Marion .....	4,284	3,208	75.4	250	5.9
Morrow .....	129	88	68.2	12	9.4
Multnomah .....	9,430	7,221	77.9	529	5.8
Polk .....	850	669	80.0	41	5.0
Sherman .....	11	7	63.6	1	9.1
Tillamook .....	234	179	77.2	5	2.2
Umatilla .....	1,146	834	73.9	78	6.9
Union .....	319	270	85.2	12	3.8
Wallowa .....	68	55	82.1	1	1.5
Wasco .....	299	232	79.2	14	4.9
Washington .....	7,186	5,506	79.7	294	§ 4.4
Wheeler .....	12	8	80.0	—	—
Yamhill .....	1,042	840	81.6	40	3.9

— Quantity is zero.

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

§ Rate is significantly different from the state rate.

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, 2013**

County of residence	Total births	First trimester care		Inadequate prenatal care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	16,046	10,900	69.1	1,364	8.8
Baker .....	63	40	63.5	4	6.3
Benton .....	160	113	70.6	12	7.5
Clackamas .....	1,136	769	69.1	99	8.9
Clatsop .....	166	110	66.7	14	8.5
Columbia .....	202	142	72.8	18	9.6
Coos .....	304	209	69.0	31	10.2
Crook .....	60	37	63.8	2	3.6
Curry .....	60	37	61.7	7	11.9
Deschutes .....	592	424	73.6	45	8.3
Douglas .....	533	407	§ 76.9	33	6.2
Gilliam .....	8	*	*	*	*
Grant .....	20	10	50.0	2	10.5
Harney .....	28	17	63.0	4	15.4
Hood River .....	79	53	67.9	7	10.0
Jackson .....	959	651	68.1	89	9.6
Jefferson .....	147	90	62.5	14	10.5
Josephine .....	411	302	73.5	36	8.8
Klamath .....	380	260	69.1	30	8.1
Lake .....	23	10	43.5	3	13.0
Lane .....	1,379	959	69.6	115	8.4
Lincoln .....	206	143	71.9	18	9.4
Linn .....	546	416	§ 76.8	38	7.1
Malheur .....	218	109	§ 50.0	36	16.5
Marion .....	1,736	1,146	66.5	153	9.0
Morrow .....	63	38	60.3	7	11.1
Multnomah .....	3,146	2,118	68.8	297	9.9
Polk .....	274	197	72.7	28	10.4
Sherman .....	4	*	*	*	*
Tillamook .....	90	64	71.1	2	2.2
Umatilla .....	559	381	69.3	50	9.1
Union .....	104	88	85.4	5	4.9
Wallowa .....	14	11	84.6	–	–
Wasco .....	135	95	70.9	10	7.5
Washington .....	1,874	1,173	65.9	132	7.7
Wheeler .....	3	*	*	*	*
Yamhill .....	364	273	76.3	22	6.2

– Quantity is zero.

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

§ Percent is significantly different from the state.

\* Detailed reporting of small numbers may breach confidentiality.

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

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

**TABLE 2-22. Prenatal care  
by birthweight, Oregon residents, 2013**

Birthweight (in grams)	Total births	First trimester care		Inadequate care <sup>1</sup>	
		Number	Percent	Number	Percent
Total .....	45,136	34,546	77.8	2,465	5.7
<b>Low birthweight</b>					
Total low birthweight .....	2,845	2,093	76.6	288	10.9
499 & less .....	52	35	77.8	21	47.7
500-999 .....	180	128	77.1	46	28.8
1000-1499 .....	216	163	79.1	35	18.1
1500-1999 .....	543	418	79.3	53	10.5
2000-2499 .....	1,854	1,349	75.4	133	7.7
<b>Birthweight greater than 2499 grams</b>					
2500-2999 .....	6,679	5,011	76.5	444	6.9
3000-3499 .....	16,908	12,912	77.5	919	5.6
3500-3999 .....	13,932	10,813	78.8	624	4.6
4000-4499 .....	4,039	3,162	79.1	149	3.8
4500-4999 .....	662	500	76.2	39	6.1
5000 & over .....	65	51	78.5	1	1.6
Unknown .....	6	4	80.0	1	25.0

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

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

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



**TABLE 2-23. Rates<sup>1</sup> of selected medical risk factors by age of mother, Oregon residents, 2013**

Medical risk factor of mother	Total births <sup>2</sup>	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total births .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94
Diabetes-chronic .....	9.2	—	4.6	4.4	7.3	10.5	17.0	21.8	42.6
Diabetes-gestational .....	75.9	—	25.4	39.1	67.4	86.4	125.2	188.0	266.0
Hypertension-chronic .....	16.2	—	5.4	8.7	14.8	18.4	24.4	43.7	53.2
Hypertension-gestational .....	61.7	—	60.1	56.2	62.0	64.0	59.9	90.5	74.5
Eclampsia .....	7.8	—	10.8	7.9	7.3	6.4	10.0	8.6	—
Previous preterm infant <sup>3</sup> .....	37.2	—	8.9	30.6	37.1	41.0	46.2	65.5	63.8
Previous poor pregnancy outcome <sup>4</sup> .....	32.0	—	9.2	23.7	26.1	35.3	51.7	65.5	170.2
Vaginal bleeding .....	21.7	133.3	19.3	19.2	23.0	22.2	22.1	21.8	42.6
Infertility treatment .....	19.1	—	—	1.8	8.1	24.5	45.2	94.4	404.3
Previous cesarean delivery .....	136.8	—	21.6	90.0	132.9	160.0	203.5	203.6	297.9

— Quantity is zero.

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

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

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

<sup>4</sup> Includes perinatal death, small for gestational age, and intrauterine growth restricted birth.

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, 2013**

Characteristic	Total births <sup>1</sup>	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
<b>All births - mother</b>									
Total births .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94
First trimester care .....	77.8	40.0	64.1	72.0	78.7	82.6	81.3	77.8	84.6
Inadequate care <sup>2</sup> .....	5.7	26.7	9.1	7.7	5.4	4.4	4.5	4.3	2.3
No prenatal care .....	0.7	6.7	0.9	0.9	0.6	0.6	0.5	0.8	—
Out-of-hospital birth ....	3.7	—	0.7	1.9	3.9	4.8	5.5	3.5	2.1
Primary cesarean .....	16.7	26.7	15.4	15.0	15.5	17.1	19.5	24.7	29.8
Repeat cesarean .....	11.3	—	1.8	7.7	11.0	13.1	16.5	17.5	26.6
Multiple births .....	3.3	—	1.1	1.9	2.9	4.1	4.8	6.9	13.8
Tobacco use .....	10.2	13.3	16.2	17.6	10.3	6.5	4.9	4.5	3.2
Overweight/obese <sup>3</sup> .....	48.5	—	37.6	48.3	50.4	48.6	49.0	51.5	44.4
<b>All births - infant</b>									
Preterm births <sup>4</sup> .....	7.6	7.1	7.8	6.9	7.3	7.2	9.2	11.7	10.6
Very low birthweight <sup>5</sup> ..	1.0	—	1.5	0.8	0.9	1.0	1.1	2.0	2.1
Low birthweight <sup>6</sup> .....	6.3	—	7.2	6.1	5.5	6.3	7.2	9.8	9.6
Fetal macrosomia <sup>7</sup> .....	10.6	6.7	6.5	8.2	10.9	12.0	12.4	10.7	7.4
5 minute Apgar < 7 .....	2.9	—	3.9	2.9	2.9	2.8	2.7	4.0	3.2
<b>Mothers born in the U.S.</b>									
Total births .....	36,476	13	2,281	8,148	10,597	10,050	4,474	859	50
First trimester care .....	79.3	38.5	64.9	73.0	80.4	84.3	84.1	80.2	89.6
Inadequate care <sup>2</sup> .....	5.3	30.8	8.5	7.5	4.8	4.0	3.9	4.7	—
No prenatal care .....	0.7	7.7	1.0	0.9	0.6	0.5	0.6	1.0	—
Out-of-hospital birth ....	4.3	—	0.7	2.1	4.4	5.7	6.7	4.7	4.0
Primary cesarean .....	17.0	30.8	15.8	15.5	15.9	17.6	19.5	26.0	32.0
Repeat cesarean .....	10.9	—	1.6	7.9	11.0	12.6	16.0	17.2	20.0
Multiple births .....	3.5	—	1.2	2.1	3.2	4.3	5.0	8.6	12.0
Tobacco use .....	12.4	15.4	18.3	20.2	12.4	8.0	6.5	6.2	4.0
Overweight/obese <sup>3</sup> .....	48.6	—	37.6	49.3	50.7	48.6	47.7	49.1	43.8
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>4</sup> .....	7.7	8.3	7.7	7.3	7.4	7.1	9.2	12.1	14.0
Very low birthweight <sup>5</sup> ..	1.0	—	1.4	0.9	0.9	0.9	1.0	1.7	4.0
Low birthweight <sup>6</sup> .....	6.3	—	7.2	6.2	5.6	6.1	7.2	10.2	12.0
Fetal macrosomia <sup>7</sup> .....	10.9	7.7	6.7	8.4	11.3	12.4	13.0	10.9	10.0
5 minute Apgar < 7 .....	3.2	—	4.0	3.1	3.2	3.0	3.0	4.3	6.0

— 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, 2013 (continued)**

Characteristic	Total births <sup>1</sup>	Age of mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
<b>Mothers born outside the U.S.</b>									
Total births .....	8,660	2	314	1,359	2,381	2,596	1,541	423	44
First trimester care .....	71.7	50.0	58.0	65.6	70.9	75.8	73.2	73.0	79.1
Inadequate care <sup>2</sup> .....	7.2	–	13.7	8.8	8.0	6.0	6.2	3.5	4.8
No prenatal care .....	0.5	–	0.7	0.5	0.6	0.6	0.1	0.5	–
Out-of-hospital birth ....	1.3	–	–	0.9	1.5	1.3	1.8	1.2	–
Primary cesarean .....	15.3	–	12.7	12.3	14.1	14.8	19.3	22.2	27.3
Repeat cesarean .....	12.8	–	3.2	6.2	11.0	14.8	18.0	18.0	34.1
Multiple births .....	2.7	–	–	1.0	1.8	3.4	4.3	3.5	15.9
Tobacco use .....	0.9	–	1.0	1.8	1.0	0.5	0.3	1.0	2.3
Overweight/obese <sup>3</sup> .....	48.4	–	37.5	42.1	49.0	48.5	53.0	56.7	45.2
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>4</sup> .....	7.4	–	8.3	4.6	6.8	7.7	9.2	10.9	6.8
Very low birthweight <sup>5</sup> ..	1.2	–	1.9	0.7	0.8	1.3	1.3	2.6	–
Low birthweight <sup>6</sup> .....	6.4	–	7.6	5.3	5.3	7.0	7.2	9.0	6.8
Fetal macrosomia <sup>7</sup> .....	9.2	–	5.1	6.9	9.2	10.1	10.5	10.2	4.5
5 minute Apgar < 7 .....	1.9	–	2.9	1.5	1.9	1.9	1.7	3.3	–

– Quantity is zero.

<sup>1</sup> Total includes four births with unknown age of mother.

<sup>2</sup> Less than five prenatal visits or care began in the third trimester.

<sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup> for women over 15.

<sup>4</sup> Born prior to 37 completed weeks of gestation.

<sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).

<sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).

<sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

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

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents), Oregon resident births, 2013**

Characteristic	Total births	Single mention race							Hispanic <sup>1</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/unk.	Mult. races	
<b>All births - mother</b>									
Total births .....	45,136	31,107	923	551	2,120	293	280	1,422	8,440
First trimester care .....	77.8	80.4	66.4	69.1	78.8	43.4	66.5	74.9	71.8
Inadequate care <sup>2</sup> .....	5.7	4.9	11.3	11.7	5.6	22.1	13.7	7.5	6.5
No prenatal care .....	0.7	0.6	1.6	1.3	0.1	4.0	3.9	1.2	0.6
Out-of-hospital birth ....	3.7	4.7	1.2	2.5	1.3	1.0	10.7	3.8	0.9
Primary cesarean .....	16.7	17.1	18.7	16.2	20.4	19.5	13.6	16.8	13.8
Repeat cesarean .....	11.3	10.6	12.5	15.4	12.4	16.4	12.1	11.4	12.9
Multiple births .....	3.3	3.6	4.0	3.1	3.8	0.7	3.6	2.5	2.6
Tobacco use .....	10.2	12.2	8.4	22.2	1.5	5.5	11.7	17.7	3.3
Overweight/obese <sup>3</sup> .....	48.5	46.3	55.0	60.3	24.9	73.9	44.4	51.3	60.2
<b>All births - infant</b>									
Preterm births <sup>4</sup> .....	7.6	7.3	10.8	11.1	7.7	9.6	10.8	8.4	7.8
Very low birthweight <sup>5</sup> ..	1.0	0.9	3.1	1.8	1.2	1.0	2.9	0.6	0.9
Low birthweight <sup>6</sup> .....	6.3	5.9	10.3	8.2	7.8	10.6	10.0	7.0	6.4
Fetal macrosomia <sup>7</sup> .....	10.6	11.4	8.3	11.8	5.6	10.6	9.7	9.8	8.9
5 minute Apgar < 7 .....	2.9	3.1	5.1	3.5	1.9	1.7	2.9	3.1	2.2
<b>Mothers born in the U.S.</b>									
Total births .....	36,476	29,400	585	547	413	121	227	1,337	3,846
First trimester care .....	79.3	80.9	67.8	69.0	84.4	59.1	67.0	75.2	72.2
Inadequate care <sup>2</sup> .....	5.3	4.8	10.2	11.8	4.0	12.3	15.1	7.2	6.7
No prenatal care .....	0.7	0.6	2.5	1.3	0.3	—	4.4	0.9	0.8
Out-of-hospital birth ....	4.3	4.8	1.2	2.2	3.1	0.8	9.7	3.8	1.5
Primary cesarean .....	17.0	17.2	20.7	16.3	18.4	19.0	13.7	16.8	15.1
Repeat cesarean .....	10.9	10.7	13.3	15.5	10.9	14.0	12.3	11.6	11.5
Multiple births .....	3.5	3.5	5.6	3.1	3.9	—	3.5	2.3	3.4
Tobacco use .....	12.4	12.8	13.1	22.4	4.4	11.6	14.5	18.6	6.7
Overweight/obese <sup>3</sup> .....	48.6	46.8	60.5	60.4	36.1	75.7	42.8	51.4	58.8
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>4</sup> .....	7.7	7.4	12.3	11.2	8.0	7.4	11.9	8.3	8.3
Very low birthweight <sup>5</sup> ..	1.0	0.9	3.8	1.8	0.5	0.8	3.1	0.6	1.0
Low birthweight <sup>6</sup> .....	6.3	5.9	12.3	8.2	8.5	7.4	10.2	6.8	7.0
Fetal macrosomia <sup>7</sup> .....	10.9	11.4	7.9	11.7	5.6	12.4	9.3	9.9	8.2
5 minute Apgar < 7 .....	3.2	3.2	5.5	3.5	1.7	2.5	3.6	3.1	2.9

— 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, 2013 (continued)**

Characteristic	Total births	Single mention race							Hispanic <sup>1</sup>
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ unk.	Mult. races	
<b>Mothers born outside the U.S.</b>									
Total Births .....	8,660	1,707	338	4	1,707	172	53	85	4,594
First trimester care .....	71.7	72.2	64.0	75.0	77.5	32.5	64.7	70.0	71.4
Inadequate care <sup>2</sup> .....	7.2	7.2	13.2	–	6.0	29.0	8.0	12.7	6.3
No prenatal care .....	0.5	0.5	–	–	0.1	6.8	2.0	5.1	0.3
Out-of-hospital birth ....	1.3	3.8	1.2	50.0	0.9	1.2	15.1	3.5	0.3
Primary cesarean .....	15.3	16.3	15.4	–	20.9	19.8	13.2	17.6	12.8
Repeat cesarean .....	12.8	9.4	10.9	–	12.8	18.0	11.3	8.2	14.1
Multiple births .....	2.7	3.7	1.2	–	3.7	1.2	3.8	4.7	2.0
Tobacco use .....	0.9	2.2	0.3	–	0.8	1.2	–	2.4	0.4
Overweight/obese <sup>3</sup> .....	48.4	38.5	44.9	50.0	22.0	72.7	52.3	50.6	61.3
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>4</sup> .....	7.4	6.6	8.3	–	7.6	11.1	5.7	10.6	7.4
Very low birthweight <sup>5</sup> ..	1.2	1.6	2.1	–	1.4	1.2	1.9	–	0.8
Low birthweight <sup>6</sup> .....	6.4	5.6	6.8	–	7.7	12.8	9.4	10.6	5.9
Fetal macrosomia <sup>7</sup> .....	9.2	12.3	9.2	25.0	5.6	9.3	11.3	8.2	9.4
5 minute Apgar < 7 .....	1.9	2.1	4.4	–	2.0	1.2	–	3.5	1.6

– Quantity is zero.

<sup>1</sup> Hispanic includes any mention of race.

<sup>2</sup> Less than five prenatal visits or care began in the third trimester.

<sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.

<sup>4</sup> Born prior to 37 completed weeks of gestation.

<sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).

<sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).

<sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

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

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2013 (continued)**

Characteristic	Total births	Multiple mention race and ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic <sup>1</sup>
<b>All births - mother</b>									
Total births .....	45,136	38,881	1,387	1,463	2,668	458	1,671	561	8,440
First trimester care .....	77.8	78.8	69.0	69.4	78.6	55.0	73.1	71.7	71.8
Inadequate care <sup>2</sup> .....	5.7	5.2	10.3	10.4	5.8	17.4	7.0	7.8	6.5
No prenatal care .....	0.7	0.6	1.4	1.3	0.4	3.9	0.7	2.1	0.6
Out-of-hospital birth ....	3.7	4.1	1.7	3.8	2.0	2.2	1.1	4.8	0.9
Primary cesarean .....	16.7	16.6	16.7	16.4	19.7	18.6	13.6	13.5	13.8
Repeat cesarean .....	11.3	11.0	12.3	13.3	11.5	16.4	14.1	13.5	12.9
Multiple births .....	3.3	3.4	3.1	2.9	3.4	2.2	2.0	2.9	2.6
Tobacco use .....	10.2	11.0	11.4	22.1	2.9	5.9	2.5	4.4	3.3
Overweight/obese <sup>3</sup> .....	48.5	48.7	55.9	55.8	29.4	67.4	60.8	56.0	60.2
<b>All births - infant</b>									
Preterm births <sup>4</sup> .....	7.6	7.4	9.7	9.2	8.0	8.5	7.9	8.9	7.8
Very low birthweight <sup>5</sup> ..	1.0	0.9	2.4	1.2	1.2	0.7	0.5	1.8	0.9
Low birthweight <sup>6</sup> .....	6.3	6.0	9.4	7.2	8.0	9.8	6.3	7.0	6.4
Fetal macrosomia <sup>7</sup> .....	10.6	11.0	8.7	10.9	6.2	9.8	9.3	7.5	8.9
5 minute Apgar < 7 .....	2.9	3.0	4.5	3.2	2.1	1.5	1.7	3.2	2.2
<b>Mothers born in the U.S.</b>									
Total births .....	36,476	33,724	1,025	1,442	871	265	717	257	3,846
First trimester care .....	79.3	79.9	70.7	69.1	81.4	69.6	72.3	69.2	72.2
Inadequate care <sup>2</sup> .....	5.3	5.0	9.4	10.6	5.4	9.1	7.3	10.1	6.7
No prenatal care .....	0.7	0.6	1.7	1.3	0.6	1.2	1.1	3.8	0.8
Out-of-hospital birth ....	4.3	4.5	1.8	3.7	4.1	3.0	1.8	7.8	1.5
Primary cesarean .....	17.0	17.0	17.1	16.4	17.5	18.9	13.2	11.7	15.1
Repeat cesarean .....	10.9	10.8	13.0	13.5	9.6	15.8	11.6	13.6	11.5
Multiple births .....	3.5	3.5	3.8	3.0	2.8	3.0	2.2	3.9	3.4
Tobacco use .....	12.4	12.5	15.1	22.5	7.2	9.4	5.0	8.9	6.7
Overweight/obese <sup>3</sup> .....	48.6	48.0	59.4	55.7	41.5	65.0	57.1	51.5	58.8
<b>Infants of mothers born in the U.S.</b>									
Preterm births <sup>4</sup> .....	7.7	7.5	10.3	9.2	8.6	6.8	7.3	10.9	8.3
Very low birthweight <sup>5</sup> ..	1.0	0.9	2.4	1.2	0.8	0.4	0.3	3.1	1.0
Low birthweight <sup>6</sup> .....	6.3	6.1	10.3	7.4	8.0	7.5	5.4	9.4	7.0
Fetal macrosomia <sup>7</sup> .....	10.9	11.1	8.4	10.8	7.1	10.2	8.6	5.9	8.2
5 minute Apgar < 7 .....	3.2	3.2	4.6	3.3	2.2	1.9	1.5	5.5	2.9

See footnotes at end of table.

**TABLE 2-25. Selected medical or health characteristics by mother's race (percents)  
Oregon resident births, 2013 (continued)**

Characteristic	Total births	Multiple mention race and ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic <sup>1</sup>
<b>Mothers born outside the U.S.</b>									
Total Births .....	8,660	5,157	362	21	1,797	193	954	304	4,594
First trimester care .....	71.7	71.1	64.1	90.5	77.3	34.6	73.6	73.8	71.4
Inadequate care <sup>2</sup> .....	7.2	6.6	13.0	—	6.1	28.9	6.7	5.8	6.3
No prenatal care .....	0.5	0.4	0.3	—	0.3	7.8	0.3	0.7	0.3
Out-of-hospital birth ....	1.3	1.6	1.4	14.3	0.9	1.0	0.5	2.3	0.3
Primary cesarean .....	15.3	13.7	15.7	14.3	20.8	18.1	13.9	15.1	12.8
Repeat cesarean .....	12.8	12.2	10.5	4.8	12.5	17.1	16.0	13.5	14.1
Multiple births .....	2.7	2.7	1.1	—	3.8	1.0	1.9	2.0	2.0
Tobacco use .....	0.9	1.0	0.6	—	0.8	1.0	0.5	0.7	0.4
Overweight/obese <sup>3</sup> .....	48.4	53.1	45.2	66.7	23.2	70.9	63.6	59.7	61.3
<b>Infants of mothers born outside the U.S.</b>									
Preterm births <sup>4</sup> .....	7.4	6.9	8.3	4.8	7.7	10.9	8.4	7.2	7.4
Very low birthweight <sup>5</sup> ..	1.2	1.1	2.2	—	1.3	1.0	0.7	0.7	0.8
Low birthweight <sup>6</sup> .....	6.4	5.7	6.6	—	8.0	13.0	6.9	4.9	5.9
Fetal macrosomia <sup>7</sup> .....	9.2	10.3	9.7	14.3	5.7	9.3	9.9	8.9	9.4
5 minute Apgar < 7 .....	1.9	1.7	4.1	—	2.1	1.0	1.8	1.3	1.6

— Quantity is zero.

<sup>1</sup> Hispanic includes any mention of race.

<sup>2</sup> Less than five prenatal visits or care began in the third trimester.

<sup>3</sup> Body Mass Index of greater than 25.0 kg/m<sup>2</sup>.

<sup>4</sup> Born prior to 37 completed weeks of gestation.

<sup>5</sup> Birthweight of less than 1,500 grams (3 lb 4 oz).

<sup>6</sup> Birthweight of less than 2,500 grams (5 lb 8 oz).

<sup>7</sup> Birthweight of more than 4,000 grams (8 lb 13 oz).

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

**TABLE 2-26. Mothers with selected medical risk factors by race of mother, Oregon residents, 2013**

Medical risk factor of mother	Total births <sup>1</sup>	Single Mention Race							Hispanic <sup>2</sup>
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Multiple races	
Total births .....	45,136	31,107	923	551	2,120	293	280	1,422	8,440
Diabetes-chronic .....	416	231	8	6	18	11	1	11	130
Diabetes-gestational .....	3,424	1,901	82	48	315	30	16	95	937
Hypertension-chronic .....	730	507	23	13	29	8	3	34	113
Hypertension-gestational .....	2,786	2,044	55	28	89	23	13	78	456
Eclampsia .....	350	229	7	4	12	4	2	16	76
Previous preterm infant <sup>3</sup> .....	1,681	1,005	45	49	68	18	15	58	423
Previous poor pregnancy outcome <sup>4</sup> .....	1,445	922	33	25	73	9	9	48	326
Vaginal bleeding .....	979	601	27	15	67	3	2	44	220
Infertility treatment .....	303	238	4	1	24	1	-	7	28
Previous cesarean delivery .....	6,173	3,934	150	93	322	55	38	196	1,385

<sup>1</sup> Quantity is zero.  
See footnotes at end of table.



**TABLE 2-26. Mothers with selected medical risk factors by race of mother, Oregon residents, 2013  
(continued)**

Medical risk factor of mother	Total births	Multiple mention race and ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	NS	Hispanic <sup>2</sup>
Total births .....	45,136	38,881	1,387	1,463	2,668	458	1,671	561	8,440
Diabetes-chronic .....	416	332	10	14	23	13	29	11	130
Diabetes-gestational .....	3,424	2,674	119	109	361	42	199	58	937
Hypertension-chronic .....	730	639	32	35	44	10	15	3	113
Hypertension-gestational .....	2,786	2,468	81	71	115	33	94	25	456
Eclampsia .....	350	307	13	13	20	6	9	3	76
Previous preterm infant <sup>3</sup> .....	1,681	1,363	76	94	85	22	106	23	423
Previous poor pregnancy outcome <sup>4</sup> .....	1,445	1,257	59	56	86	13	35	5	326
Vaginal bleeding .....	979	807	40	48	78	9	48	8	220
Infertility treatment .....	303	268	6	3	29	2	5	—	28
Previous cesarean delivery ....	6,173	5,169	226	220	377	83	280	89	1,385

— 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 perinatal death, small for gestational age, and intrauterine growth restricted birth.

NS = Not stated.

**TABLE 2-27. Age of mother by birthweight, Oregon resident births, 2013**

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b> .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94	4
<b>Low birthweight</b>										
Total low birthweight .....	2,845	–	188	578	715	792	435	126	9	2
499 & less .....	52	–	4	10	12	13	8	5	–	–
500-999 .....	180	–	16	29	42	49	34	9	1	–
1000-1499 .....	216	–	19	41	58	62	23	12	1	–
1500-1999 .....	543	–	36	102	127	167	83	26	2	–
2000-2499 .....	1,854	–	113	396	476	501	287	74	5	2
<b>Birthweight greater than 2499 grams</b>										
2500-2999 .....	6,679	2	492	1,521	1,856	1,739	845	208	16	–
3000-3499 .....	16,908	11	1,073	3,793	4,882	4,513	2,153	447	35	1
3500-3999 .....	13,932	1	673	2,834	4,107	4,089	1,836	364	27	1
4000-4499 .....	4,039	1	151	689	1,179	1,282	625	107	5	–
4500-4999 .....	662	–	18	84	216	212	105	26	1	–
5000 & over .....	65	–	–	5	23	17	15	4	1	–
Unknown .....	6	–	–	3	–	2	1	–	–	–
<b>Column percent</b>										
1499 & less .....	1.0	–	1.5	0.8	0.9	1.0	1.1	2.0	2.1	–
1500-2499 .....	5.3	–	5.7	5.2	4.6	5.3	6.2	7.8	7.4	50.0
2500-4499 .....	92.1	100.0	92.1	93.0	92.6	91.9	90.8	87.8	88.3	50.0
4500 & over .....	1.6	–	0.7	0.9	1.8	1.8	2.0	2.3	2.1	–

– 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, 2013**

Birthweight (in grams)	Total births	Age of mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b> .....	16,046	15	2,247	5,757	4,034	2,495	1,161	313	23	1
<b>Low birthweight</b>										
Total low birthweight .....	1,201	–	164	381	307	209	103	36	1	–
499 & less .....	23	–	4	6	7	2	2	2	–	–
500-999 .....	85	–	15	23	17	19	8	3	–	–
1000-1499 .....	87	–	16	23	24	18	6	–	–	–
1500-1999 .....	217	–	33	59	56	42	18	9	–	–
2000-2499 .....	789	–	96	270	203	128	69	22	1	–
<b>Birthweight greater than 2499 grams</b>										
2500-2999 .....	2,732	2	425	1,003	650	400	195	53	4	–
3000-3499 .....	6,238	11	937	2,311	1,520	930	403	116	9	1
3500-3999 .....	4,490	1	577	1,628	1,171	708	325	72	8	–
4000-4499 .....	1,171	1	129	391	312	199	112	26	1	–
4500-4999 .....	195	–	15	42	64	45	19	10	–	–
5000 & over .....	18	–	–	1	10	3	4	–	–	–
Unknown .....	1	–	–	–	–	1	–	–	–	–
<b>Column percent</b>										
1499 & less .....	1.2	–	1.6	0.9	1.2	1.6	1.4	1.6	–	–
1500-2499 .....	6.3	–	5.7	5.7	6.4	6.8	7.5	9.9	4.3	–
2500-4499 .....	91.2	100.0	92.0	92.6	90.6	89.7	89.1	85.3	95.7	100.0
4500 & over .....	1.3	–	0.7	0.7	1.8	1.9	2.0	3.2	–	–

– 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, 2013**

Mother's race/ethnicity	Total births	Birthweight (grams)											Unk.
		499 & less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000 & over	
<b>Total births</b> .....	45,136	52	180	216	543	1,854	6,679	16,908	13,932	4,039	662	65	6
<b>Non-Hispanic single mention race</b>													
<b>Total non-Hispanic</b> ...	36,499	41	150	173	439	1,478	5,261	13,532	11,421	3,394	555	51	4
White .....	31,107	34	110	142	363	1,190	4,223	11,452	10,030	3,020	494	45	4
African American .....	923	2	16	11	12	54	180	335	236	65	10	2	-
American Indian .....	551	2	6	2	9	26	74	203	164	57	7	1	-
Asian .....	2,120	1	13	12	30	110	477	887	472	96	21	1	-
Hawaiian/Pacific Islander .....	293	-	1	2	8	20	44	96	91	22	8	1	-
Other/unknown .....	280	1	4	3	4	16	40	96	88	24	3	-	1
Multiple races .....	1,422	2	2	4	16	76	248	530	404	125	14	1	-
<b>Hispanic single mention race</b>													
<b>Total Hispanic</b> .....	8,440	10	28	40	101	362	1,393	3,309	2,447	630	105	14	1
White .....	6,194	6	22	32	74	255	1,012	2,448	1,791	468	74	11	1
African American .....	60	1	-	-	1	7	9	24	13	4	1	-	-
American Indian .....	105	1	-	-	-	1	16	38	40	9	-	-	-
Asian .....	32	-	-	-	1	4	4	15	7	1	-	-	-
Hawaiian/Pacific Islander .....	7	-	-	-	-	-	1	4	1	1	-	-	-
Other/unknown .....	1,873	2	6	6	22	86	321	726	541	135	27	1	-
Multiple races .....	169	-	-	2	3	9	30	54	54	12	3	2	-

- Quantity is zero.

**TABLE 2-29. Race of mother and birthweight, Oregon residents, 2013 (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
<b>Total births</b> .....	45,136	52	180	216	543	1,854	6,679	16,908	13,932	4,039	662	65	6
<b>Multiple mention race and ethnicity</b>													
White .....	38,881	43	134	179	457	1,531	5,507	14,475	12,285	3,622	585	58	5
African American .....	1,387	3	16	14	16	81	264	517	355	104	14	3	-
American Indian .....	1,463	4	7	7	17	71	233	530	435	138	17	4	-
Asian .....	2,668	2	14	15	39	143	565	1,096	629	137	27	1	-
Hawaiian/Pacific Islander .....	458	-	1	2	12	30	70	157	141	35	9	1	-
Other .....	1,671	1	5	3	17	79	284	649	477	130	25	1	-
Unknown .....	561	1	5	4	6	23	98	210	171	35	7	-	1
Hispanic .....	8,440	10	28	40	101	362	1,393	3,309	2,447	630	105	14	1

- Quantity is zero.

**TABLE 2-30. Low birthweight infants by county of residence, Oregon, 2013**

County of residence	Total births	Low birthweight infants			Low birthweight rates <sup>1</sup>		
		Total low birthweight	Less than 1500 grams	1,500-2,499 grams	All low birthweight	Less than 1500 grams	1,500-2,499 grams
Total .....	45,136	2,845	448	2,397	63.0	9.9	53.1
Baker .....	180	9	1	8	50.0	5.6	44.4
Benton .....	650	44	10	34	67.7	15.4	52.3
Clackamas .....	3,991	243	36	207	60.9	9.0	51.9
Clatsop .....	395	20	5	15	50.6	12.7	38.0
Columbia .....	500	23	6	17	46.0	12.0	34.0
Coos .....	609	34	7	27	55.8	11.5	44.3
Crook .....	192	11	1	10	57.3	5.2	52.1
Curry .....	195	9	—	9	46.2	—	46.2
Deschutes .....	1,723	109	9	100	63.3	5.2	58.1
Douglas .....	1,065	65	13	52	61.0	12.2	48.8
Gilliam .....	18	1	—	1	55.6	—	55.6
Grant .....	60	5	—	5	83.3	—	83.3
Harney .....	90	6	1	5	67.4	11.2	56.2
Hood River .....	282	17	5	12	60.3	17.7	42.6
Jackson .....	2,331	139	14	125	59.6	6.0	53.6
Jefferson .....	301	21	4	17	69.8	13.3	56.5
Josephine .....	837	44	10	34	52.6	11.9	40.6
Klamath .....	783	57	7	50	72.9	9.0	63.9
Lake .....	82	7	—	7	85.4	—	85.4
Lane .....	3,526	262	41	221	§ 74.3	11.6	§ 62.7
Lincoln .....	422	32	3	29	75.8	7.1	68.7
Linn .....	1,424	91	15	76	64.0	10.5	53.4
Malheur .....	470	27	2	25	57.4	4.3	53.2
Marion .....	4,284	290	52	238	67.7	12.1	55.6
Morrow .....	129	9	—	9	69.8	—	69.8
Multnomah .....	9,430	603	101	502	64.0	10.7	53.2
Polk .....	850	44	13	31	51.8	15.3	36.5
Sherman .....	11	—	—	—	—	—	—
Tillamook .....	234	20	3	17	85.5	12.8	72.6
Umatilla .....	1,146	76	13	63	66.3	11.3	55.0
Union .....	319	29	4	25	90.9	12.5	78.4
Wallowa .....	68	3	—	3	44.1	—	44.1
Wasco .....	299	12	5	7	40.1	16.7	§ 23.4
Washington .....	7,186	417	61	356	58.0	8.5	49.5
Wheeler .....	12	1	—	1	83.3	—	83.3
Yamhill .....	1,042	65	6	59	62.4	5.8	56.6

— Quantity is zero.

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

§ Rate is significantly different from the state rate.

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, 2013**

Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother	All births <sup>3</sup>	Mother's weight gain during pregnancy						
		Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
<b>All gestation periods</b>								
<b>Total births</b> .....	45,136	794	2,262	6,411	12,004	11,704	10,252	1,709
White .....	31,107	519	1,318	3,984	8,114	8,548	7,737	887
African American .....	923	24	77	152	212	185	191	82
American Indian .....	551	9	42	97	119	115	146	23
Asian .....	2,120	12	67	300	700	607	297	137
Hawaiian/Pacific Islander .....	293	5	21	51	60	49	79	28
Other/unknown .....	280	5	14	44	73	64	54	26
Multiple races .....	1,422	26	59	199	351	363	381	43
Hispanic .....	8,440	194	664	1,584	2,375	1,773	1,367	483
<b>Under 37 weeks</b>								
<b>Total births</b> .....	3,430	97	224	676	856	646	679	252
White .....	2,273	68	124	394	569	483	508	127
African American .....	100	1	7	30	17	13	19	13
American Indian .....	61	1	10	23	10	2	12	3
Asian .....	163	—	7	30	52	33	22	19
Hawaiian/Pacific Islander .....	28	1	6	6	4	5	1	5
Other/unknown .....	30	—	1	8	6	4	4	7
Multiple races .....	120	4	3	29	33	23	22	6
Hispanic .....	655	22	66	156	165	83	91	72
<b>37 - 40 weeks</b>								
<b>Total births</b> .....	36,359	643	1,879	5,202	9,853	9,491	8,067	1,224
White .....	24,904	416	1,092	3,245	6,616	6,861	6,058	616
African American .....	695	20	62	100	162	140	154	57
American Indian .....	447	8	29	71	99	104	116	20
Asian .....	1,739	12	59	250	582	503	227	106
Hawaiian/Pacific Islander .....	234	2	14	42	50	37	68	21
Other/unknown .....	222	5	12	32	64	51	40	18
Multiple races .....	1,143	20	55	154	284	299	302	29
Hispanic .....	6,975	160	556	1,308	1,996	1,496	1,102	357
<b>41 weeks and over</b>								
<b>Total births</b> .....	5,302	54	156	527	1,280	1,558	1,501	226
White .....	3,900	35	101	342	917	1,198	1,168	139
African American .....	127	3	8	22	33	31	18	12
American Indian .....	43	—	3	3	10	9	18	—
Asian .....	215	—	1	19	66	70	48	11
Hawaiian/Pacific Islander .....	30	2	1	3	6	7	10	1
Other/unknown .....	27	—	1	4	3	9	9	1
Multiple races .....	159	2	1	16	34	41	57	8
Hispanic .....	801	12	40	118	211	193	173	54

— Quantity is zero.

1 Expressed in complete weeks.

2 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, 2013**

Period of gestation <sup>1</sup> and race/ethnicity <sup>2</sup> of mother	Mother's weight gain during pregnancy							
	All births <sup>3</sup>	Weight loss	1-10 pounds	11-20 pounds	21-30 pounds	31-40 pounds	41+ pounds	Not stated
	Percent low birthweight infants							
<b>All gestation periods</b>								
<b>Total births</b> .....	6.3	10.8	9.0	8.7	6.2	4.7	4.8	12.5
White .....	5.9	10.6	8.6	8.5	5.9	4.6	4.6	12.2
African American .....	10.3	8.3	13.0	17.1	6.6	6.5	9.9	14.6
American Indian .....	8.2	—	11.9	15.5	8.4	3.5	4.8	17.4
Asian .....	7.8	—	14.9	11.3	7.9	6.3	5.1	10.2
Hawaiian/Pacific Islander .....	10.6	20.0	23.8	11.8	8.3	8.2	5.1	21.4
Other/unknown .....	10.0	—	7.1	15.9	6.8	3.1	11.1	28.0
Multiple races .....	7.0	15.4	5.1	7.5	8.5	6.1	5.8	9.3
Hispanic .....	6.4	12.4	8.6	7.4	6.2	4.1	4.8	12.2
<b>Under 37 weeks</b>								
<b>Total births</b> .....	57.2	63.9	66.4	59.3	57.4	52.6	50.7	69.3
White .....	56.7	61.8	65.3	61.9	55.8	53.4	50.6	70.1
African American .....	68.0	100.0	85.7	76.7	52.9	30.8	78.9	76.9
American Indian .....	47.5	—	50.0	43.5	50.0	50.0	41.7	100.0
Asian .....	66.3	—	85.7	73.3	65.4	60.6	54.5	73.7
Hawaiian/Pacific Islander .....	60.7	100.0	66.7	50.0	75.0	40.0	100.0	60.0
Other/unknown .....	69.0	—	100.0	87.5	66.7	50.0	50.0	66.7
Multiple races .....	55.0	75.0	33.3	44.8	60.6	56.5	54.5	66.7
Hispanic .....	55.7	68.2	67.7	50.6	60.0	48.2	44.0	65.3
<b>37 - 40 weeks</b>								
<b>Total births</b> .....	2.4	3.7	2.9	3.0	2.4	2.2	1.8	3.1
White .....	2.2	3.1	2.8	2.9	2.3	2.0	1.6	2.8
African American .....	3.9	5.0	6.5	3.0	3.1	5.7	2.6	3.5
American Indian .....	3.6	—	—	7.0	5.1	2.9	1.7	5.0
Asian .....	3.3	—	6.8	4.8	3.4	3.6	1.3	—
Hawaiian/Pacific Islander .....	6.0	—	7.1	7.1	4.0	5.4	4.4	14.3
Other/unknown .....	3.2	—	—	—	1.6	—	7.5	16.7
Multiple races .....	3.0	5.0	3.6	1.3	3.5	3.0	3.3	—
Hispanic .....	2.5	5.6	2.3	2.8	2.4	2.1	2.2	3.4
<b>41 weeks and over</b>								
<b>Total births</b> .....	0.3	—	0.6	0.4	0.5	—	0.2	0.9
White .....	0.3	—	1.0	0.3	0.5	—	0.2	1.4
African American .....	—	—	—	—	—	—	—	—
American Indian .....	—	—	—	—	—	—	—	—
Asian .....	0.5	—	—	—	1.5	—	—	—
Hawaiian/Pacific Islander .....	—	—	—	—	—	—	—	—
Other/unknown .....	—	—	—	—	—	—	—	—
Multiple races .....	—	—	—	—	—	—	—	—
Hispanic .....	0.4	—	—	0.8	0.5	—	0.6	—

— Quantity is zero.

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

<sup>2</sup> Single mention race and Hispanic ethnicity.

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

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



**TABLE 2-33. Live births with selected abnormal conditions of the newborn by age of mother, Oregon residents, 2013**

Conditions of newborn	Total births	Mother's age							N.S.	
		<15	15-19	20-24	25-29	30-34	35-39	40-44		45+
Total births .....	45,136	15	2,595	9,507	12,978	12,646	6,015	1,282	94	4
Immediate ventilation .....	2,316	-	171	470	628	632	328	81	6	-
Ventilator > 6 hrs. ....	865	-	45	171	234	244	133	36	2	-
Admission to NICU .....	3,187	-	195	600	850	911	491	127	13	-
Surfactant therapy .....	186	-	12	45	52	49	24	2	2	-
Antibiotics .....	1,379	-	107	310	381	365	169	43	4	-
Seizures .....	28	-	-	9	9	6	2	2	-	-
No condition noted .....	40,451	15	2,273	8,545	11,701	11,363	5,358	1,113	79	4

- 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, 2013**

Conditions of newborn	Total births	White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS <sup>1</sup>	Hispanic <sup>2</sup>
<b>Single mention race</b>								
<b>Total births</b> .....	45,136	31,107	923	551	2,120	293	1,702	8,440
Immediate ventilation .....	2,316	1,660	68	42	85	20	94	347
Ventilator > 6 hrs. ....	865	602	28	12	38	7	34	144
Admission to NICU .....	3,187	2,182	96	42	156	35	144	532
Surfactant therapy .....	186	136	6	2	5	2	8	27
Antibiotics .....	1,379	884	30	22	82	11	74	276
Seizures .....	28	23	2	–	–	–	1	2
No condition noted .....	40,451	27,900	795	480	1,902	242	1,487	7,645
<b>Multiple mention race</b>								
Immediate ventilation .....	2,316	2,003	88	103	110	28	86	347
Ventilator > 6 hrs. ....	865	735	35	35	50	7	41	144
Admission to NICU .....	3,187	2,705	131	117	206	45	136	532
Surfactant therapy .....	186	158	6	4	8	2	13	27
Antibiotics .....	1,379	1,160	46	64	104	16	63	276
Seizures .....	28	26	2	–	1	–	–	2
No condition noted .....	40,451	34,885	1,209	1,276	2,383	387	2,037	7,645

– Quantity is zero.

<sup>1</sup> NS = Not stated.

<sup>2</sup> For single mention race, Hispanic includes any race.

**TABLE 2-35. Congenital anomalies by age of mother,  
Oregon resident births, 2013**

Reported congenital anomaly	All ages <sup>1</sup>	Age of mother					
		<20	20-24	25-29	30-34	35-39	40+
Total births .....	45,136	2,610	9,507	12,978	12,646	6,015	1,376
No congenital anomaly reported .....	44,857	2,597	9,448	12,905	12,567	5,976	1,360
Anencephalus .....	2	–	1	1	–	–	–
Spina bifida .....	9	1	2	2	3	–	1
Heart disease .....	63	4	15	16	18	9	1
Hypospadias .....	38	2	11	10	11	4	–
Hernia .....	11	–	3	2	3	2	1
Omphalocele .....	3	–	–	1	1	1	–
Gastroschisis .....	17	1	10	2	4	–	–
Limb reduction defect .....	4	–	2	–	1	1	–
Cleft lip .....	34	2	8	9	11	4	–
Cleft palate alone .....	14	1	2	5	4	1	1
Down syndrome (confirmed) .....	12	–	1	4	3	3	1
Down syndrome (suspected) .....	43	2	4	10	12	9	6
Chromosomal disorder (confirmed) .....	12	1	–	3	3	3	2
Chromosomal disorder (suspected) .....	36	2	3	10	14	5	2

– Quantity is zero.

<sup>1</sup> 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, 2013**

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 .....	45,591	43,889	33,207	2,578	7,929	166	9
Baker .....	153	146	146	—	—	—	—
Benton .....	1,017	987	547	41	398	1	—
Clackamas .....	4,532	4,428	2,546	105	1,776	1	—
Clatsop .....	420	416	349	—	55	12	—
Columbia .....	10	—	—	—	—	—	—
Coos .....	678	670	338	145	184	3	—
Crook .....	1	—	—	—	—	—	—
Curry .....	35	29	12	—	17	—	—
Deschutes .....	2,116	2,045	1,817	196	19	13	—
Douglas .....	908	893	677	—	216	—	—
Gilliam .....	—	—	—	—	—	—	—
Grant .....	52	43	43	—	—	—	—
Harney .....	67	66	51	15	—	—	—
Hood River .....	467	460	416	13	31	—	—
Jackson .....	2,486	2,371	1,767	319	279	6	—
Jefferson .....	182	180	178	—	—	2	—
Josephine .....	806	752	633	95	16	8	—
Klamath .....	787	786	784	—	—	—	2
Lake .....	70	68	51	17	—	—	—
Lane .....	3,822	3,582	3,224	1	326	29	2
Lincoln .....	340	323	281	14	27	1	—
Linn .....	926	875	770	105	—	—	—
Malheur .....	614	611	254	228	129	—	—
Marion .....	4,820	4,744	3,900	218	593	33	—
Morrow .....	2	1	—	—	—	1	—
Multnomah .....	10,730	10,181	7,469	634	2,036	40	2
Polk .....	17	—	—	—	—	—	—
Sherman .....	1	—	—	—	—	—	—
Tillamook .....	177	168	167	—	—	1	—
Umatilla .....	844	832	829	1	—	1	1
Union .....	290	269	139	128	—	2	—
Wallowa .....	62	60	60	—	—	—	—
Wasco .....	280	277	156	64	53	4	—
Washington .....	6,746	6,603	4,886	239	1,469	7	2
Wheeler .....	1	—	—	—	—	—	—
Yamhill .....	1,132	1,023	717	—	305	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, 2013 (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 .....	1,702	6	350	226	898	123	3	96
Baker .....	7	–	–	–	2	5	–	–
Benton .....	30	–	–	–	28	1	–	1
Clackamas .....	104	1	24	20	36	17	–	6
Clatsop .....	4	–	–	–	3	–	–	1
Columbia .....	10	–	1	1	5	2	–	1
Coos .....	8	–	1	–	–	5	–	2
Crook .....	1	–	–	–	1	–	–	–
Curry .....	6	–	2	–	1	3	–	–
Deschutes .....	71	–	–	–	65	1	–	5
Douglas .....	15	–	1	–	3	8	–	3
Gilliam .....	–	–	–	–	–	–	–	–
Grant .....	9	–	–	–	9	–	–	–
Harney .....	1	–	–	–	–	–	–	1
Hood River .....	7	–	–	1	1	3	–	2
Jackson .....	115	1	1	9	89	10	–	5
Jefferson .....	2	–	–	–	1	–	–	1
Josephine .....	54	2	9	1	32	9	–	1
Klamath .....	1	–	–	–	1	–	–	–
Lake .....	2	–	–	–	–	–	–	2
Lane .....	240	–	138	–	63	24	–	15
Lincoln .....	17	–	–	–	15	–	–	2
Linn .....	51	–	–	–	44	5	–	2
Malheur .....	3	–	–	–	–	–	–	3
Marion .....	76	–	17	6	36	11	–	6
Morrow .....	1	–	1	–	–	–	–	–
Multnomah .....	549	–	88	146	296	3	2	14
Polk .....	17	1	2	–	11	–	–	3
Sherman .....	1	–	–	–	1	–	–	–
Tillamook .....	9	–	–	1	8	–	–	–
Umatilla .....	12	–	–	4	2	2	–	4
Union .....	21	–	–	8	8	5	–	–
Wallowa .....	2	–	–	–	2	–	–	–
Wasco .....	3	–	–	–	–	3	–	–
Washington .....	143	1	8	24	88	6	1	15
Wheeler .....	1	–	–	–	1	–	–	–
Yamhill .....	109	–	57	5	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, 2013**

Characteristics	Total births	Vaginal	Vaginal after previous C-section	Primary C-section	Repeat C-section
<b>Day of birth</b>					
All births .....	45,136	31,443	1,073	7,520	5,100
Sunday .....	4,962	75.9	2.8	14.6	6.7
Monday .....	6,597	67.1	2.1	16.7	14.1
Tuesday .....	7,231	68.1	2.5	17.3	12.1
Wednesday .....	6,930	68.7	2.1	16.7	12.5
Thursday .....	6,964	69.0	2.4	17.2	11.4
Friday .....	7,117	66.9	2.2	17.7	13.2
Saturday .....	5,335	75.1	2.8	15.6	6.6
<b>Mother's age</b>					
<15 .....	15	73.3	—	26.7	—
15-19 .....	2,595	82.4	0.4	15.4	1.8
20-24 .....	9,507	76.0	1.3	15.0	7.7
25-29 .....	12,978	71.2	2.3	15.5	11.0
30-34 .....	12,646	66.9	2.9	17.1	13.1
35-39 .....	6,015	60.2	3.8	19.5	16.5
40-44 .....	1,282	54.9	2.9	24.7	17.5
45+ .....	94	40.4	3.2	29.8	26.6
N.S. ....	4	100.0	—	—	—
<b>Single mention race/ethnicity</b>					
White .....	31,107	70.2	2.0	17.1	10.6
African American .....	923	65.0	3.8	18.7	12.5
American Indian .....	551	67.0	1.5	16.2	15.4
Asian .....	2,120	64.4	2.8	20.4	12.4
Hawaiian/Pacific Islander .....	293	61.8	2.4	19.5	16.4
Other/unknown .....	280	72.9	1.4	13.6	12.1
Multiple races .....	1,422	69.4	2.4	16.8	11.4
Hispanic .....	8,440	69.8	3.5	13.8	12.9
<b>Payment source</b>					
Medicaid/OHP* .....	19,587	69.9	2.6	14.8	12.6
Private insurance .....	23,693	68.6	2.2	18.7	10.5
Self-pay .....	1,055	84.6	3.0	7.5	4.8
Other coverage .....	648	71.9	1.5	15.4	11.1
Unknown mention .....	153	81.7	4.6	11.1	2.6
<b>Body mass index in kg/m</b>					
Underweight (< 18.5) .....	1,460	80.3	2.3	11.8	5.6
Normal (18.5 - 24.9) .....	21,119	74.9	2.2	14.7	8.3
Overweight (25.0 - 29.9) .....	10,880	69.1	2.6	16.7	11.6
Obese (> 30.0) .....	10,426	58.4	2.5	21.4	17.7
Unknown .....	1,251	67.8	3.4	16.1	12.8

— Quantity is zero.

\* Oregon Health Plan.

**Table 2-38: Planned attendant by planned place of birth, Oregon occurrence, 2013**

Planned birth attendant <sup>1</sup>	Total births <sup>2</sup>	Planned hospital birth	Planned out-of-hospital birth		
			Total	Intrapartum transfer to hospital	Neonatal transfer
<b>Total births</b> .....	45,591	43,624	1,876	265	38
<b>All gestation periods<sup>3</sup></b>					
Total .....	45,591	43,624	1,876	265	38
M.D.s and D.O.s .....	35,604	35,598	—	—	—
Certified nurse midwives .....	8,316	7,854	457	112	10
Licensed direct-entry midwives .....	966	—	954	68	21
Unlicensed direct-entry midwives .....	167	—	165	44	3
Naturopathic physicians .....	238	—	238	12	3
Other .....	300	172	62	29	1
<b>Under 37 weeks</b>					
Total .....	3,467	3,441	17	8	1
M.D.s and D.O.s .....	3,228	3,227	—	—	—
Certified nurse midwives .....	209	204	5	4	—
Licensed direct-entry midwives .....	6	—	6	1	—
Unlicensed direct-entry midwives .....	4	—	4	3	1
Naturopathic physicians .....	2	—	2	—	—
Other .....	18	10	—	—	—
<b>37-38 weeks</b>					
Total .....	9,378	9,145	214	35	6
M.D.s and D.O.s .....	7,646	7,644	—	—	—
Certified nurse midwives .....	1,515	1,457	58	16	1
Licensed direct-entry midwives .....	96	—	95	7	3
Unlicensed direct-entry midwives .....	13	—	13	5	1
Naturopathic physicians .....	35	—	35	1	—
Other .....	73	44	13	6	1
<b>39-40 weeks</b>					
Total .....	27,339	26,085	1,203	138	20
M.D.s and D.O.s .....	21,107	21,104	—	—	—
Certified nurse midwives .....	5,193	4,882	307	60	7
Licensed direct-entry midwives .....	626	—	616	33	10
Unlicensed direct-entry midwives .....	103	—	102	20	1
Naturopathic physicians .....	146	—	146	7	2
Other .....	164	99	32	18	—
<b>41 weeks and over</b>					
Total .....	5,363	4,915	439	84	11
M.D.s and D.O.s .....	3,590	3,590	—	—	—
Certified nurse midwives .....	1,394	1,306	87	32	2
Licensed direct-entry midwives .....	236	—	235	27	8
Unlicensed direct-entry midwives .....	47	—	46	16	—
Naturopathic physicians .....	55	—	55	4	1
Other .....	41	19	16	5	—

— Quantity is zero.

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

<sup>2</sup> Total includes 91 births that occurred en route, were unplanned home deliveries, or were other out-of-hospital births not otherwise classified.

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

**Table 2-39: Maternal characteristics by planned place of birth, Oregon occurrence, 2013**

Selected maternal characteristics	Total births <sup>1</sup>	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
<b>Total births</b> .....	45,591	3,441	35,230	4,915	17	1,417	439
<b>Mother's age</b>							
<20 .....	2,627	202	2,096	302	1	17	3
20-24 .....	9,613	668	7,666	1,040	2	163	51
25-29 .....	13,100	947	10,092	1,476	3	423	124
30-34 .....	12,775	925	9,678	1,473	6	484	172
35-39 .....	6,088	542	4,612	546	5	281	76
40+ .....	1,386	157	1,086	78	-	49	13
<b>Single mentioned race</b>							
White .....	31,496	2,299	23,922	3,552	14	1,227	391
African American .....	931	100	691	125	-	9	2
American Indian .....	561	63	444	38	-	10	5
Asian/Hawaiian/Pacific Islander .....	2,437	188	1,961	241	-	36	5
Other/multiple races .....	1,698	144	1,292	162	1	61	26
Hispanic .....	8,468	647	6,920	797	2	74	10
<b>Marital status</b>							
Married .....	29,364	2,067	22,442	3,231	12	1,176	364
Unmarried .....	16,216	1,373	12,781	1,684	5	241	75
<b>Mother's education</b>							
8th grade or less .....	1,656	142	1,345	154	-	5	5
Some high school .....	5,248	414	4,276	489	1	34	11
High school graduate/GED .....	10,135	792	7,974	970	5	278	77
Some college .....	11,347	893	8,804	1,107	6	391	122
Associate's degree .....	3,620	258	2,875	348	1	106	28
Bachelor's degree .....	8,420	590	6,157	1,134	2	388	128
Postbaccalaureate .....	4,919	327	3,624	687	1	207	63
<b>Source of payment</b>							
Medicaid/Oregon Health Plan .....	19,581	1,524	15,696	1,881	7	304	105
Private insurance .....	23,994	1,771	18,443	2,885	7	656	190
Self-pay .....	1,089	68	366	54	3	438	140
Other coverage .....	786	69	627	80	-	8	1
<b>Birth order</b>							
1st .....	18,422	1,304	13,370	3,030	4	495	192
2nd .....	14,622	991	11,862	1,102	7	490	125
3rd .....	7,311	574	5,970	448	1	221	70
4th + .....	5,236	572	4,028	335	5	211	52
<b>Pre-pregnancy body mass index</b>							
Underweight (< 18.5) .....	1,477	148	1,136	121	1	48	19
Normal (18.5 - 24.9) .....	21,380	1,426	16,307	2,418	7	904	255
Overweight (25.0 - 29.9) .....	11,033	808	8,635	1,184	6	281	96
Obese (> 30.0) .....	10,467	898	8,280	1,038	3	159	63
<b>Maternal tobacco use</b>							
Tobacco use .....	4,605	484	3,660	402	1	25	8
No tobacco use .....	40,751	2,935	31,409	4,479	16	1,384	426
<b>Initiation of care</b>							
1st trimester .....	34,917	2,626	27,425	3,618	13	924	259
2nd trimester .....	7,993	540	5,896	988	4	387	142
3rd trimester .....	1,640	73	1,239	216	-	79	24
No care .....	283	64	142	21	-	20	10
<b>Prenatal care<sup>3</sup></b>							
Adequate .....	41,446	2,832	32,360	4,469	15	1,298	394
Inadequate .....	2,488	330	1,708	263	2	106	40

- Quantity is zero.

<sup>1</sup> Total includes 91 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified.

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

<sup>3</sup> Adequate care: Care that began in the first or second trimester and included at least five visits.

Inadequate care: No care, or care that began in the third trimester or fewer than five visits.



**Table 2-40 Characteristics of labor & delivery, and maternal & infant health characteristics by planned place of birth, Oregon occurrence, 2013**

Selected medical and health characteristics	Total births <sup>1</sup>	Planned hospital birth			Planned out-of-hospital birth		
		Clinical estimate of gestation					
		<37	37-40	41+	<37	37-40	41+
<b>Total births</b> .....	45,591	3,441	35,230	4,915	17	1,417	439
<b>Characteristics of labor and delivery</b>							
Premature rupture of the membrane <sup>2</sup> .....	3,099	642	1,917	405	4	100	27
Precipitous labor <sup>3</sup> .....	2,479	199	1,838	182	1	168	40
Prolonged labor <sup>4</sup> .....	1,369	64	899	268	—	84	52
Induction/augmentation of labor .....	20,708	1,039	16,158	3,333	1	103	64
Epidural/spinal anesthesia .....	26,945	1,778	21,613	3,379	2	107	50
Non-vertex presentation .....	2,291	688	1,486	90	2	15	8
Antepartum/intrapartum transfer .....	739	379	74	20	8	173	85
Moderate/heavy meconium staining .....	2,190	38	1,562	509	—	44	35
Fetal intolerance of labor .....	1,696	146	1,160	350	1	27	12
Chorioamnionitis .....	1,002	63	701	221	1	8	7
Neonatal transfer .....	507	204	223	36	1	26	11
<b>Method of delivery</b>							
Vaginal .....	30,377	1,642	23,499	3,412	13	1,306	389
Forceps .....	243	15	174	51	—	2	1
Vacuum .....	1,132	45	887	195	—	5	—
VBAC <sup>5</sup> .....	1,068	95	808	105	1	40	14
Primary cesarean .....	7,645	1,188	5,320	1,041	3	59	31
Repeat cesarean .....	5,126	456	4,542	111	—	5	4
<b>Maternal conditions</b>							
Multiples .....	1,526	832	684	—	—	10	—
Diabetes-chronic .....	421	99	317	4	—	—	1
Diabetes-gestational .....	3,436	407	2,860	126	—	26	10
Hypertension-chronic .....	733	161	540	25	—	5	2
Hypertension-gestational .....	2,783	508	2,101	146	—	20	6
Eclampsia .....	361	157	186	12	—	4	1
Group B streptococcal test .....	42,764	2,779	34,001	4,801	8	852	251
Maternal transfusion .....	269	65	160	31	—	12	1
3 <sup>rd</sup> or 4 <sup>th</sup> degree perineal laceration .....	507	6	394	94	—	6	5
Ruptured uterus .....	14	3	9	2	—	—	—
Unplanned hysterectomy .....	26	8	18	—	—	—	—
Admission to intensive care .....	67	18	43	5	—	1	—
Unplanned operating room procedure .....	330	40	233	45	—	6	4
<b>Characteristics of infant</b>							
Immediate assisted ventilation .....	2,359	884	1,186	207	4	44	27
Assisted ventilation 6+ hours .....	870	615	218	23	4	5	3
Admission to NICU .....	3,226	1,868	1,147	164	5	23	8
Surfactant therapy .....	194	162	24	2	1	3	—
Antibiotics .....	1,395	547	664	158	2	14	5
Seizure .....	29	6	17	3	—	—	3

— Quantity is zero.

<sup>1</sup> Total includes 91 births that were unplanned home deliveries, occurred en route, or were out-of-hospital births not otherwise classified.

<sup>2</sup> Total also includes 41 births with unknown gestation.

<sup>3</sup> Rupture of the membranes  $\geq 12$  hours.

<sup>4</sup> Precipitous labor < 3 hours.

<sup>5</sup> Prolonged labor  $\geq 20$  hours.

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