

TABLE 2-1. Oregon Resident Births by Age Group of Mother, Selected Years 1955-1990, 1995-2012

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		
1960	38,347	31	0.1	5,896	15.4	14,122	36.8	9,338	24.4	5,303	13.8	2,808	7.3	799	2.1	48	0.1	2		
1965	32,955	29	0.1	5,758	17.5	13,154	39.9	7,640	23.2	3,786	11.5	1,976	6.0	582	1.8	29	0.1	1		
1970	35,353	41	0.1	6,027	17.0	14,587	41.3	9,778	27.7	3,373	9.5	1,195	3.4	324	0.9	27	0.1	1		
1975	33,352	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		
1980	43,091	71	0.2	5,658	13.1	14,912	34.6	14,297	33.2	6,499	15.1	1,456	3.4	185	0.4	11	0.0	2		
1985	39,419	42	0.1	4,136	10.5	11,815	30.0	12,782	32.4	8,017	20.3	2,333	5.9	281	0.7	10	0.0	3		
1990	42,830	76	0.2	5,080	11.9	11,523	26.9	12,974	30.3	8,961	20.9	3,607	8.4	585	1.4	13	0.0	11		
1995	42,715	104	0.2	5,437	12.7	11,054	25.9	11,950	28.0	9,216	21.6	4,059	9.5	848	2.0	43	0.1	4		
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		
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		
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		
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		
2000	45,786	66	0.1	5,090	11.1	12,265	26.8	12,680	27.7	9,943	21.7	4,669	10.2	1,007	2.2	61	0.1	5		
2001	45,318	66	0.1	4,819	10.6	12,244	27.0	12,408	27.4	10,093	22.3	4,605	10.2	1,008	2.2	67	0.1	8		
2002	45,190	51	0.1	4,410	9.8	11,997	26.6	12,634	28.0	10,320	22.8	4,674	10.3	1,036	2.3	61	0.1	7		
2003	45,935	47	0.1	4,116	9.0	11,901	25.9	13,033	28.4	10,840	23.6	4,842	10.5	1,067	2.3	80	0.2	9		
2004	45,660	55	0.1	3,980	8.7	11,769	25.8	12,959	28.4	10,704	23.4	4,994	10.9	1,102	2.4	87	0.2	10		
2005	45,905	52	0.1	3,992	8.7	11,644	25.4	13,381	29.1	10,432	22.7	5,276	11.5	1,051	2.3	75	0.2	2		
2006	48,684	45	0.1	4,263	8.8	12,176	25.0	14,298	29.4	11,184	23.0	5,534	11.4	1,084	2.2	95	0.2	5		
2007	49,373	50	0.1	4,328	8.8	12,259	24.8	14,319	29.0	11,396	23.1	5,795	11.7	1,114	2.3	102	0.2	10		
2008	49,117	38	0.1	4,474	9.1	11,986	24.4	14,274	29.1	11,471	23.4	5,693	11.6	1,101	2.2	75	0.2	5		
2009	47,188	39	0.1	4,074	8.6	10,877	23.1	13,831	29.3	11,551	24.5	5,572	11.8	1,165	2.5	76	0.2	3		
2010	45,596	27	0.1	3,511	7.7	10,325	22.6	13,381	29.3	11,480	25.2	5,580	12.2	1,202	2.6	90	0.2	0		
2011	45,136	20	0.0	3,135	6.9	9,874	21.9	13,232	29.3	11,874	26.3	5,683	12.6	1,242	2.8	75	0.2	1		
2012	45,059	33	0.1	2,849	6.3	9,693	21.5	12,999	28.8	12,158	27.0	5,956	13.2	1,287	2.9	83	0.2	1		

* 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, 1975-2012

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

* 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, 1980-2012

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

TABLE 2-4. Age of Mother by Live Birth Order, Oregon Resident Births, 2012

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	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83	1
First	18,158	33	2,434	5,176	4,914	3,792	1,480	306	22	1
Second	14,475	–	363	3,231	4,376	4,151	1,954	373	27	–
Third	7,199	–	47	986	2,394	2,318	1,204	234	16	–
Fourth	3,150	–	5	234	917	1,176	648	163	7	–
Fifth	1,224	–	–	56	288	439	343	96	2	–
Sixth	460	–	–	8	77	155	171	48	1	–
Seventh	207	–	–	1	27	72	82	24	1	–
Eighth	80	–	–	1	5	26	31	14	3	–
Ninth+	106	–	–	–	1	29	43	29	4	–

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

Table 2-5. Total Pregnancies¹ by Type of Outcome and Age Group, Oregon Residents, 2012

Type of Outcome	Total	Age Group								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	54,281	62	3,991	12,637	15,278	13,673	6,844	1,627	119	50
Live Births	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83	1
Percent	83.0	53.2	71.4	76.7	85.1	88.9	87.0	79.1	69.7	2.0
Fetal Deaths	206	–	21	38	44	61	31	10	1	–
Percent	0.4	–	0.5	0.3	0.3	0.4	0.5	0.6	0.8	–
Induced Abortions ..	9,016	29	1,121	2,906	2,235	1,454	857	330	35	49
Percent	16.6	46.8	28.1	23.0	14.6	10.6	12.5	20.3	29.4	98.0

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

¹ Induced abortion data are available by Oregon occurrence only. Estimate assumes the number of Oregon residents who travel outside the state to obtain an abortion equals the number of out-of-state residents who obtain an abortion in Oregon.

Percents may not add to 100 due to rounding.
WARNING: Rates based on less than 5 events are unreliable.

TABLE 2-6. Pregnancies¹ by Age and County of Residence, Oregon Residents, 2012

County of Residence	All Ages	Age Groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	53,460	3,948	12,406	15,092	13,519	6,749	1,585	118	43
Baker	187	17	54	65	38	9	4	—	—
Benton	891	50	198	232	261	123	24	3	—
Clackamas	4,688	277	969	1,378	1,289	608	153	8	6
Clatsop	498	33	140	148	109	54	13	1	—
Columbia	532	34	167	150	123	42	15	—	1
Coos	729	73	233	225	125	54	15	3	1
Crook	184	12	59	50	45	15	3	—	—
Curry	209	22	64	57	38	21	6	1	—
Deschutes	1,929	128	424	581	477	248	63	2	6
Douglas	1,248	144	377	380	236	91	19	—	1
Gilliam	23	*	*	*	*	*	*	*	*
Grant	67	*	*	*	*	*	*	*	*
Harney	83	*	*	*	*	*	*	*	*
Hood River	325	26	66	88	84	49	12	—	—
Jackson	2,653	241	709	809	584	249	55	5	1
Jefferson	294	32	99	74	57	25	7	—	—
Josephine	954	92	290	274	185	81	27	4	1
Klamath	863	114	269	240	145	75	20	—	—
Lake	72	10	15	18	20	8	1	—	—
Lane	4,276	297	1,058	1,303	1,047	452	111	5	3
Lincoln	551	43	154	161	131	48	13	1	—
Linn	1,592	149	411	519	320	153	36	3	1
Malheur	425	57	128	119	79	33	8	1	—
Marion	4,953	478	1,335	1,447	1,080	494	109	8	2
Morrow	169	13	56	45	35	17	3	—	—
Multnomah	12,180	715	2,373	3,054	3,417	2,070	498	43	10
Polk	970	81	254	288	215	102	26	2	2
Sherman	20	*	*	*	*	*	*	*	*
Tillamook	302	25	80	94	72	23	8	—	—
Umatilla	1,239	145	389	360	222	93	30	—	—
Union	321	23	102	103	66	22	3	—	2
Wallowa	56	*	*	*	*	*	*	*	*
Wasco	330	29	102	98	61	27	11	1	1
Washington	8,332	453	1,454	2,282	2,542	1,318	257	22	4
Wheeler	10	*	*	*	*	*	*	*	*
Yamhill	1,264	120	287	355	349	120	29	4	—
Unknown	41	4	9	9	11	6	1	1	—

— Quantity is zero.

N.S. = Not Stated.

¹ Pregnancies include live births and induced abortions reported for Oregon residents.

* Detailed reporting of small numbers may breach confidentiality.

TABLE 2-7. Resident Births by Race of Mother, Oregon, Selected Years 1975-1995, 2000-2012

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

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

* 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.

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, 2012

County of Residence	Total Births ¹	Non-Hispanic Single Mention Race							Hispanic ⁵
		White	Black	AI/AN ²	Asian	NH/PI ³	Other/NS ⁴	Multiple Races	
Total	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Baker	174	158	—	—	2	—	—	2	10
Benton	761	576	3	6	56	3	1	22	88
Clackamas	3,978	3,078	39	20	194	12	5	105	495
Clatsop	439	359	1	1	5	4	2	7	58
Columbia	449	394	2	5	7	1	3	12	19
Coos	641	507	3	17	14	1	—	49	50
Crook	167	128	—	3	—	1	—	5	28
Curry	185	145	—	6	1	—	—	13	19
Deschutes	1,646	1,363	3	11	23	—	4	32	200
Douglas	1,098	979	3	12	10	1	—	25	67
Gilliam	23	20	—	—	1	—	—	—	2
Grant	60	53	—	1	2	—	—	1	3
Harney	75	63	—	5	—	—	1	—	4
Hood River	295	136	—	1	2	—	—	6	150
Jackson	2,266	1,636	10	35	36	4	4	64	452
Jefferson	269	110	—	69	—	—	—	9	77
Josephine	821	686	1	10	11	1	2	30	78
Klamath	767	533	1	37	7	—	1	41	145
Lake	67	61	—	1	—	—	—	1	4
Lane	3,480	2,676	29	31	84	13	9	145	454
Lincoln	460	323	—	19	5	1	1	29	78
Linn	1,427	1,186	4	10	13	5	2	34	157
Malheur	391	196	—	—	1	—	2	3	189
Marion	4,343	2,434	37	42	68	84	4	89	1,585
Morrow	159	70	—	2	1	—	—	4	82
Multnomah	9,363	6,055	609	57	718	101	20	361	1,402
Polk	862	630	3	18	17	4	2	32	155
Sherman	18	14	—	—	—	—	—	—	4
Tillamook	262	185	—	3	3	1	—	9	61
Umatilla	1,106	627	7	35	11	2	8	25	390
Union	290	261	2	4	—	5	1	6	10
Wallowa	54	54	—	—	—	—	—	—	—
Wasco	296	198	—	10	1	8	2	6	69
Washington ...	7,242	4,246	144	28	853	45	21	219	1,664
Wheeler	8	8	—	—	—	—	—	—	—
Yamhill	1,114	779	5	16	11	—	1	29	271
Unknown	3	1	—	—	1	—	—	—	1

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

TABLE 2-8. Ethnicity, Race and County of Residence of Mother, Oregon Resident Births, 2012 (Continued)

County of Residence	Total Births ¹	Multiple Mention Race and Ethnicity							
		White	Black	AI/ AN ²	Asian	NH/ PI ³	Other	NS ⁴	Hispanic ⁵
Total	45,059	38,740	1,383	1,440	2,696	493	1,808	511	8,521
Baker	174	166	2	5	2	—	4	—	10
Benton	761	653	11	13	67	7	30	10	88
Clackamas	3,978	3,594	69	74	247	26	58	58	495
Clatsop	439	393	5	4	7	5	32	3	58
Columbia	449	424	2	19	11	2	2	7	19
Coos	641	604	8	59	17	4	4	—	50
Crook	167	147	1	6	2	1	12	4	28
Curry	185	173	1	16	3	2	2	4	19
Deschutes	1,646	1,521	12	35	36	2	47	35	200
Douglas	1,098	1,054	7	29	24	3	21	1	67
Gilliam	23	22	—	—	1	—	—	—	2
Grant	60	56	—	2	2	—	1	—	3
Harney	75	66	—	6	—	—	1	2	4
Hood River	295	292	—	6	5	1	—	—	150
Jackson	2,266	1,976	34	97	54	15	101	100	452
Jefferson	269	152	—	90	1	—	28	10	77
Josephine	821	764	6	36	19	7	34	4	78
Klamath	767	627	10	76	19	1	93	—	145
Lake	67	64	—	2	—	—	2	—	4
Lane	3,480	3,037	67	137	131	23	183	107	454
Lincoln	460	404	5	42	11	6	24	8	78
Linn	1,427	1,347	9	37	24	8	23	21	157
Malheur	391	381	1	4	2	—	9	—	189
Marion	4,343	3,539	76	105	93	98	576	9	1,585
Morrow	159	118	1	3	3	2	33	5	82
Multnomah	9,363	7,600	811	229	849	147	138	74	1,402
Polk	862	737	6	43	30	9	78	3	155
Sherman	18	17	—	1	—	—	—	—	4
Tillamook	262	253	—	7	7	3	5	—	61
Umatilla	1,106	874	18	52	19	4	166	10	390
Union	290	274	3	9	3	9	4	1	10
Wallowa	54	54	—	—	—	—	—	—	—
Wasco	296	272	1	18	1	9	4	—	69
Washington ...	7,242	6,019	205	135	989	98	76	33	1,664
Wheeler	8	8	—	—	—	—	—	—	—
Yamhill	1,114	1,056	12	43	16	1	17	2	271
Unknown	3	2	—	—	1	—	—	—	1

— Quantity is zero.

¹ Column totals may not add to Total Births due to unknown race or ethnicity.

² Includes American Indian & Alaskan Native.

³ Includes Native Hawaiian & Pacific Islander.

⁴ NS indicates race not stated.

⁵ Includes any race.

**TABLE 2-9. Births to Unmarried Mothers,
Oregon Residents, 2012**

County of Residence	Total Births	Number Unmarried	Percent Unmarried ¹
Total	45,059	15,823	35.2
Baker	174	72	41.4
Benton	761	179	§ 23.6
Clackamas	3,978	1,143	§ 28.8
Clatsop	439	167	38.1
Columbia	449	173	38.6
Coos	641	306	§ 47.7
Crook	167	59	35.5
Curry	185	67	§ 58.3
Deschutes	1,646	523	§ 31.8
Douglas	1,098	528	§ 48.1
Gilliam	23	10	43.5
Grant	60	21	35.0
Harney	75	25	33.3
Hood River	295	87	29.6
Jackson	2,266	930	§ 41.1
Jefferson	269	146	§ 54.5
Josephine	821	402	§ 49.0
Klamath	767	344	§ 45.1
Lake	67	18	26.9
Lane	3,480	1,315	§ 37.8
Lincoln	460	236	§ 51.3
Linn	1,427	550	38.6
Malheur	391	168	§ 43.0
Marion	4,343	1,735	§ 40.0
Morrow	159	67	42.1
Multnomah	9,363	3,061	§ 32.7
Polk	862	286	33.2
Sherman	18	9	50.0
Tillamook	262	103	39.5
Umatilla	1,106	552	§ 50.0
Union	290	112	38.8
Wallowa	54	17	31.5
Wasco	296	138	§ 46.8
Washington	7,242	1,872	§ 25.9
Wheeler	8	1	12.5
Yamhill	1,114	400	35.9
Unknown	3	1	33.3

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 5 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, 2012

County of Residence	Total Births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83	1
Baker	174	–	14	49	62	37	9	3	–	–
Benton	761	–	33	141	204	243	118	20	2	–
Clackamas	3,978	5	184	760	1,178	1,180	536	129	6	–
Clatsop	439	–	24	120	136	105	45	9	–	–
Columbia	449	1	26	132	130	111	37	12	–	–
Coos	641	–	56	210	199	113	50	13	–	–
Crook	167	–	11	51	45	43	14	3	–	–
Curry	185	–	18	54	54	35	19	4	1	–
Deschutes	1,646	1	97	342	502	433	215	55	1	–
Douglas	1,098	–	120	331	340	218	76	13	–	–
Gilliam	23	–	–	8	7	6	1	1	–	–
Grant	60	–	4	21	17	11	6	1	–	–
Harney	75	–	3	25	26	17	4	–	–	–
Hood River	295	–	20	60	83	80	43	9	–	–
Jackson	2,266	3	181	587	706	520	217	49	3	–
Jefferson	269	–	28	89	68	55	23	6	–	–
Josephine	821	1	74	246	240	165	68	24	3	–
Klamath	767	2	86	235	225	134	70	15	–	–
Lake	67	–	8	13	17	20	8	1	–	–
Lane	3,480	–	187	787	1,115	916	390	82	3	–
Lincoln	460	1	31	128	135	112	44	9	–	–
Linn	1,427	1	115	372	480	292	132	32	3	–
Malheur	391	1	51	114	113	73	30	8	1	–
Marion	4,343	7	370	1,111	1,319	989	451	89	7	–
Morrow	159	1	12	53	44	30	16	3	–	–
Multnomah	9,363	7	430	1,501	2,299	2,918	1,790	388	30	–
Polk	862	–	69	207	265	204	92	23	2	–
Sherman	18	–	1	5	7	4	1	–	–	–
Tillamook	262	–	17	65	86	66	22	6	–	–
Umatilla	1,106	1	124	330	340	204	81	26	–	–
Union	290	–	20	89	94	64	21	2	–	–
Wallowa	54	–	1	13	21	14	4	1	–	–
Wasco	296	–	27	86	88	60	23	10	1	1
Washington	7,242	1	317	1,124	2,023	2,354	1,191	216	16	–
Wheeler	8	–	–	–	4	2	2	–	–	–
Yamhill	1,114	–	90	234	324	330	107	25	4	–
Unknown	3	–	–	–	3	–	–	–	–	–

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

TABLE 2-11. Unmarried Mothers by Age of Mother and County of Residence, Oregon Resident Births, 2012

County of Residence	Total Births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	15,823	33	2,436	5,679	3,958	2,303	1,118	275	19	2
Baker	72	—	12	27	23	6	3	1	—	—
Benton	179	—	30	60	35	31	19	4	—	—
Clackamas	1,143	5	151	412	303	173	81	16	2	—
Clatsop	167	—	20	74	39	25	8	1	—	—
Columbia	173	1	21	69	39	29	10	4	—	—
Coos	306	—	51	125	81	28	14	7	—	—
Crook	59	—	9	26	11	12	1	—	—	—
Curry	67	—	10	20	20	8	5	3	1	—
Deschutes	523	1	80	179	137	79	39	8	—	—
Douglas	528	—	104	219	124	60	19	2	—	—
Gilliam	10	—	—	4	1	5	—	—	—	—
Grant	21	—	4	8	3	4	1	1	—	—
Harney	25	—	2	13	8	1	1	—	—	—
Hood River	87	—	16	27	19	12	10	3	—	—
Jackson	930	3	154	351	222	132	51	16	1	—
Jefferson	146	—	22	59	37	16	10	2	—	—
Josephine	402	1	65	169	99	40	20	6	2	—
Klamath	344	2	70	135	76	34	25	2	—	—
Lake	18	—	4	6	1	3	4	—	—	—
Lane	1,315	—	169	485	354	197	95	15	—	—
Lincoln	236	1	29	88	66	36	12	4	—	—
Linn	550	1	103	214	137	54	35	6	—	—
Malheur	168	1	40	59	39	24	4	1	—	—
Marion	1,735	7	313	627	423	229	112	22	2	—
Morrow	67	1	9	31	13	10	2	1	—	—
Multnomah	3,061	7	371	937	784	562	299	94	7	—
Polk	286	—	59	104	74	34	14	1	—	—
Sherman	9	—	—	4	3	2	—	—	—	—
Tillamook	103	—	16	38	31	11	5	2	—	—
Umatilla	552	1	113	206	140	58	28	6	—	—
Union	112	—	13	52	23	17	6	1	—	—
Wallowa	17	—	1	8	5	2	—	1	—	—
Wasco	138	—	25	62	32	11	6	2	—	—
Washington	1,872	1	271	645	462	289	163	37	2	2
Wheeler	1	—	—	—	1	—	—	—	—	—
Yamhill	400	—	79	136	92	69	16	6	2	—
Unknown	1	—	—	—	1	—	—	—	—	—

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

TABLE 2-12. Region and Selected Country of Mother's Birth by Continent of Father's Birth, Oregon Residents, 2012

Region & Selected Country of Mother's Birth	Total	Continent of Father's Birth					
		North & Central America	South America	Europe	Asia	Africa	Other & Unknown
Caribbean	49	35	1	2	1	—	10
Central America	4,852	4,419	9	3	6	2	413
El Salvador	71	68	1	—	—	—	2
Guatemala	153	141	—	—	—	—	12
Mexico	4,558	4,149	7	3	6	2	391
East Africa	240	15	—	—	1	198	26
Ethiopia	74	5	—	—	—	60	9
Somalia	125	2	—	—	—	110	13
East Asia	636	268	2	8	337	—	21
China	287	51	1	5	216	—	14
Japan	125	99	—	1	23	—	2
South Korea	165	85	1	1	74	—	4
Taiwan	42	20	—	1	20	—	1
East Europe	726	146	—	413	146	2	19
Moldavia	56	4	—	48	4	—	—
Romania	91	16	—	68	2	—	5
Russia	160	42	—	47	64	—	7
Ukraine	340	36	—	229	69	1	5
Eurasia	85	4	1	23	52	1	4
Oceania	203	41	1	2	4	—	155
Australia & New Zealand	31	25	1	2	2	—	1
Micronesia	148	9	—	—	—	—	139
Middle East	241	41	—	14	172	12	2
Saudi Arabia	78	4	—	1	71	1	1
North America	36,154	31,252	90	419	365	91	3,937
Canada	162	146	—	5	2	—	9
United States	35,992	31,106	90	414	363	91	3,928
North Africa	47	5	—	—	1	40	1
North Europe	139	100	—	27	5	—	7
United Kingdom	85	65	—	13	2	—	5
South America	117	89	20	1	3	—	4
Brazil	38	29	8	1	—	—	—
Southeast Asia	792	277	1	7	464	1	42
Laos	48	13	—	—	32	—	3
Philippines	202	127	1	5	56	1	12
Thailand	84	52	—	—	28	—	4
Vietnam	338	49	—	1	269	—	19
South Asia	424	34	—	1	383	3	3
India	360	32	—	1	322	2	3
South Europe	64	29	—	27	4	1	3
West Europe	177	134	2	19	5	1	16
Germany	137	102	2	12	4	1	16
Other & Unknown Countries	113	36	—	4	1	39	33

— Quantity is zero.

TABLE 2-13. Race, Ethnicity, and Place of Birth of Mother by Selected Demographic Characteristics (Percent), Oregon Resident Births, 2012

Characteristic of Mother	Total	Single Mention Race						Hispanic ²	
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS ¹		Multiple Races
Total	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Ratio of Males to Females ³	1,054	1,056	911	1,111	1,026	1,233	1,043	1,184	1,042
All Births									
All Births	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Age 10-19	6.4	5.0	9.3	11.8	1.0	6.7	5.2	9.8	11.5
4 or more Live Births	11.6	9.6	18.8	19.2	4.5	23.2	8.3	10.2	19.2
Unmarried Mothers	35.2	31.0	57.5	62.8	12.0	52.9	30.5	51.1	49.1
Less than 12 Years Education	16.0	8.6	22.7	21.2	7.0	25.3	12.6	15.1	44.2
Mothers Born in the United States									
Total Born in the U.S.	35,992	29,180	587	514	387	128	63	1,327	3,601
Age 10-19	7.0	5.2	12.3	11.9	3.6	10.2	7.9	10.2	19.4
4 or more Live Births	9.8	9.3	14.0	19.3	3.9	22.7	11.1	10.4	12.0
Unmarried Mothers	36.4	32.2	73.9	62.9	24.9	52.3	33.9	53.0	55.1
Less than 12 Years Education	10.8	8.6	18.3	21.3	3.9	15.6	12.7	15.3	24.8
Mothers Born Outside the United States									
Total Born Outside of the U.S.	9,067	1,748	319	1	1,771	169	33	88	4,920
Age 10-19	3.9	2.3	3.8	-	0.4	4.1	-	3.4	5.7
4 or more Live Births	18.8	15.6	27.6	-	4.6	23.7	3.0	8.0	24.5
Unmarried Mothers	30.6	11.1	27.3	-	9.2	53.3	24.2	23.0	44.8
Less than 12 Years Education	36.8	8.8	31.0	-	7.6	32.7	12.5	11.4	58.4

- Quantity is zero.

TABLE 2-13. Race, Ethnicity, and Place of Birth of Mother by Selected Demographic Characteristics (Percent), Oregon Resident Births, 2012

Characteristic of Mother	Total	Single Mention Race						Hispanic ²	
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS ¹		Multiple Races
Total	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Ratio of Males to Females ³	1,054	1,056	911	1,111	1,026	1,233	1,043	1,184	1,042
All Births									
All Births	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Age 10-19	6.4	5.0	9.3	11.8	1.0	6.7	5.2	9.8	11.5
4 or more Live Births	11.6	9.6	18.8	19.2	4.5	23.2	8.3	10.2	19.2
Unmarried Mothers	35.2	31.0	57.5	62.8	12.0	52.9	30.5	51.1	49.1
Less than 12 Years Education	16.0	8.6	22.7	21.2	7.0	25.3	12.6	15.1	44.2
Mothers Born in the United States									
Total Born in the U.S.	35,992	29,180	587	514	387	128	63	1,327	3,601
Age 10-19	7.0	5.2	12.3	11.9	3.6	10.2	7.9	10.2	19.4
4 or more Live Births	9.8	9.3	14.0	19.3	3.9	22.7	11.1	10.4	12.0
Unmarried Mothers	36.4	32.2	73.9	62.9	24.9	52.3	33.9	53.0	55.1
Less than 12 Years Education	10.8	8.6	18.3	21.3	3.9	15.6	12.7	15.3	24.8
Mothers Born Outside the United States									
Total Born Outside of the U.S.	9,067	1,748	319	1	1,771	169	33	88	4,920
Age 10-19	3.9	2.3	3.8	-	0.4	4.1	-	3.4	5.7
4 or more Live Births	18.8	15.6	27.6	-	4.6	23.7	3.0	8.0	24.5
Unmarried Mothers	30.6	11.1	27.3	-	9.2	53.3	24.2	23.0	44.8
Less than 12 Years Education	36.8	8.8	31.0	-	7.6	32.7	12.5	11.4	58.4

- Quantity is zero.

TABLE 2-14. Maternal Characteristics by Principal Method of Payment for Delivery, Oregon Resident Births, 2012

Characteristics	Total	Private Insurance	Self-Pay	Medicaid- /OHP*	Other	Unknown
Mother's Age and Marital Status						
Total	45,059	23,062	984	20,060	692	259
Married	29,119	19,168	710	8,571	513	157
Unmarried	15,823	3,845	265	11,474	141	97
Less Than 18	831	210	14	597	8	2
Married	35	9	1	24	1	—
Unmarried	795	201	12	573	7	2
18-24	11,744	3,274	162	8,010	229	68
Married	4,347	1,662	81	2,436	145	23
Unmarried	7,353	1,601	78	5,569	62	42
25-34	25,157	14,616	605	9,396	386	154
Married	18,841	13,057	464	4,897	312	111
Unmarried	6,261	1,532	136	4,490	61	42
35+	7,326	4,962	203	2,057	69	35
Married	5,896	4,440	164	1,214	55	23
Unmarried	1,414	511	39	842	11	11
First Trimester Care						
Total	36,419	20,041	655	15,018	532	173
Married	24,523	16,889	502	6,623	393	116
Unmarried	11,801	3,106	148	8,383	108	56
Percent	82.1	88.2	67.7	76.0	77.9	74.2
Married	85.5	89.5	71.6	78.3	77.8	80.6
Unmarried	75.9	82.1	57.1	74.3	77.1	65.9
Inadequate Prenatal Care						
Total	2,965	947	144	1,750	93	30
Married	1,449	679	77	613	71	9
Unmarried	1,507	268	66	1,134	20	18
Percent	6.9	4.3	15.0	9.1	14.0	14.1
Married	5.2	3.7	11.0	7.4	14.4	7.0
Unmarried	9.9	7.2	26.1	10.3	14.9	22.2
Tobacco Use						
Percent	10.6	3.6	7.1	18.7	12.5	12.1
Alcohol Use						
Percent	0.9	0.9	1.3	0.8	0.8	0.9
Low Birthweight						
Percent	6.2	5.8	4.6	6.7	5.2	9.3

— 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, 2012

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	45,059	4,730	10.6	507	1,794	1,320	749	302	58
Baker	174	44	25.3	4	15	16	6	2	1
Benton	761	51	6.7	5	25	9	9	2	1
Clackamas	3,978	313	7.9	30	99	87	60	31	6
Clatsop	439	78	17.8	8	36	16	15	2	1
Columbia	449	78	17.5	6	26	18	19	7	2
Coos	641	154	24.0	14	62	51	13	11	3
Crook	167	27	16.3	4	10	8	5	—	—
Curry	185	40	21.6	3	18	11	3	4	1
Deschutes	1,646	154	9.4	25	59	40	24	6	—
Douglas	1,098	252	23.0	42	96	66	36	11	1
Gilliam	23	4	17.4	—	2	—	2	—	—
Grant	60	13	22.0	2	6	2	3	—	—
Harney	75	16	21.3	—	8	6	2	—	—
Hood River	295	16	5.5	1	7	2	5	1	—
Jackson	2,266	300	13.3	32	115	94	48	10	1
Jefferson	269	34	12.8	3	11	13	4	3	—
Josephine	821	181	22.1	31	75	43	19	8	5
Klamath	767	149	19.6	18	54	42	22	13	—
Lake	67	9	13.6	2	4	1	1	1	—
Lane	3,480	489	14.1	46	196	146	71	28	2
Lincoln	460	80	17.5	6	34	24	12	4	—
Linn	1,427	258	18.2	31	98	70	35	19	5
Malheur	391	27	6.9	3	12	8	3	1	—
Marion	4,343	453	10.4	65	162	121	70	30	5
Morrow	159	10	6.3	1	7	1	1	—	—
Multnomah	9,363	675	7.2	43	229	194	133	63	13
Polk	862	107	12.4	11	44	39	12	1	—
Sherman	18	3	16.7	—	1	1	1	—	—
Tillamook	262	39	15.0	1	15	14	9	—	—
Umatilla	1,106	152	13.9	22	69	39	17	4	1
Union	290	55	19.0	4	25	13	8	5	—
Wallowa	54	6	11.1	—	4	2	—	—	—
Wasco	296	56	19.2	5	24	13	8	3	3
Washington	7,242	276	3.9	25	96	73	52	27	3
Wheeler	8	*	*	*	*	*	*	*	*
Yamhill	1,114	129	11.6	14	50	36	21	4	4
Unknown	3	—	—	—	—	—	—	—	—

— Quantity is zero.

* Detailed reporting of small numbers may breach confidentiality.

WARNING: Rates and percentages based on less than 5 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, 2012

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	45,059	5.5	31.2	1.8	16.3	11.6	16.0	35.3	10.6
Baker	174	5.2	8.0	4.0	6.9	13.8	15.0	41.4	25.3
Benton	761	5.8	24.0	0.5	18.4	8.0	9.4	23.6	6.7
Clackamas	3,978	4.7	22.3	1.2	16.9	9.8	11.1	28.8	7.9
Clatsop	439	5.6	18.0	1.8	12.3	12.3	16.6	38.1	17.8
Columbia	449	6.7	11.9	1.8	10.9	11.8	12.4	38.7	17.5
Coos	641	5.7	20.9	1.9	9.8	10.8	17.5	47.8	24.0
Crook	167	6.1	22.9	3.0	10.2	13.8	13.9	35.5	16.3
Curry	185	7.7	21.7	0.5	13.0	13.5	10.4	58.3	21.6
Deschutes	1,646	4.1	16.9	1.6	16.5	7.8	10.5	31.9	9.4
Douglas	1,098	4.2	10.7	2.6	8.1	12.8	13.8	48.1	23.0
Gilliam	23	—	13.0	—	8.7	4.3	8.7	43.5	17.4
Grant	60	11.9	11.7	1.7	11.7	5.0	8.3	35.0	22.0
Harney	75	—	14.9	1.3	5.3	9.3	10.8	33.8	21.3
Hood River	295	2.6	53.9	3.1	17.6	13.9	29.2	29.6	5.5
Jackson	2,266	5.8	27.2	2.3	11.9	10.6	19.8	41.2	13.3
Jefferson	269	8.5	59.3	1.5	10.8	21.6	27.0	54.7	12.8
Josephine	821	6.7	16.2	3.2	11.6	11.1	15.9	49.1	22.1
Klamath	767	4.8	30.4	3.8	11.1	15.0	21.3	45.2	19.6
Lake	67	6.0	9.0	4.5	13.4	11.9	10.4	26.9	13.6
Lane	3,480	6.0	22.8	1.4	13.6	10.5	11.8	38.0	14.1
Lincoln	460	6.9	29.6	1.7	11.5	12.0	22.2	51.3	17.5
Linn	1,427	4.5	16.2	2.0	11.7	13.4	15.3	38.7	18.2
Malheur	391	8.4	49.9	4.1	10.0	23.5	33.2	43.0	6.9
Marion	4,343	5.7	44.0	3.0	12.6	16.6	24.2	40.0	10.4
Morrow	159	10.7	56.0	2.5	11.9	18.2	29.1	42.1	6.3
Multnomah	9,363	6.4	35.3	1.3	23.6	10.1	15.0	32.9	7.2
Polk	862	4.2	26.9	2.7	13.6	14.2	14.6	33.2	12.4
Sherman	18	5.6	22.2	—	5.6	16.7	22.2	50.0	16.7
Tillamook	262	7.8	29.4	1.5	10.7	16.0	22.1	39.6	15.0
Umatilla	1,106	8.4	43.2	3.4	9.7	16.2	29.4	50.0	13.9
Union	290	4.8	10.0	1.7	7.9	11.7	13.2	38.8	19.0
Wallowa	54	5.6	—	—	9.3	13.0	7.4	31.5	11.1
Wasco	296	5.2	32.4	1.7	11.5	13.9	23.1	46.8	19.2
Washington	7,242	4.2	41.2	1.3	19.6	10.1	13.7	25.9	3.9
Wheeler	8	*	—	—	*	—	—	*	*
Yamhill	1,114	3.6	29.9	2.6	12.2	11.8	16.6	35.9	11.6
Unknown	3	—	*	—	—	—	—	*	—

— Quantity is zero.

¹ Less than 5 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 5 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, 2012**

Mother's Age	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	45,059	33,676	75.9	2,363	5.5
Less than 15	33	12	36.4	2	6.1
15-19	2,849	1,796	63.9	235	8.6
20-24	9,693	6,655	69.9	675	7.2
25-29	12,999	9,783	76.5	658	5.3
30-34	12,158	9,714	81.1	467	4.0
35-39	5,956	4,688	80.0	243	4.3
40-44	1,287	969	76.7	76	6.2
45+	83	59	72.0	7	9.3
Unknown	1	—	—	—	—

— Quantity is zero.

¹ Less than 5 prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than 5 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, 2012

Mother’s Race/Ethnicity	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	45,059	33,678	75.9	2,362	5.5
Non-Hispanic Single Mention Race					
Total Non-Hispanic	36,315	27,732	77.6	1,825	5.3
White	30,928	23,931	78.5	1,410	4.7
African American	906	579	65.6	91	11.0
American Indian	515	341	67.0	55	11.1
Asian	2,158	1,658	79.2	98	4.9
Hawaiian/Pacific Islander	297	125	42.4	69	24.1
Other/Unknown	96	65	72.2	9	10.0
Multiple Races	1,415	1,033	74.3	93	6.9
Hispanic Single Mention Race					
Total Hispanic	8,521	5,788	69.1	519	6.4
White	6,204	4,200	69.0	369	6.2
African American	60	39	65.0	5	8.5
American Indian	115	76	66.7	10	8.9
Asian	26	19	73.1	1	4.0
Hawaiian/Pacific Islander	10	5	50.0	1	10.0
Other/Unknown	1,913	1,316	69.5	111	6.0
Multiple Races	193	133	70.7	22	12.0
Multiple Mention Race and Ethnicity					
White	38,740	29,307	76.8	1,886	5.1
African American	1,383	907	67.2	135	10.5
American Indian	1,440	1,000	70.4	124	9.0
Asian	2,696	2,052	78.3	134	5.3
Hawaiian/Pacific Islander	493	254	52.2	86	18.3
Other	1,808	1,254	69.9	102	5.8
Unknown	511	335	67.8	46	9.5
Hispanic	8,521	5,788	69.1	519	6.4

¹ Less than 5 prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than 5 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, 2012**

Mother's Education	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	45,059	33,827	76.3	2,344	5.4
8th Grade or Less	1,864	1,157	63.2	144	8.1
9th to 12th Grade, No Diploma	5,327	3,351	64.1	506	9.9
High School Graduate or GED	10,112	6,957	69.9	706	7.3
Some College, No Degree	11,022	8,331	76.6	524	4.9
Associates Degree	3,464	2,788	81.6	136	4.1
Bachelors Degree	8,192	6,922	85.8	192	2.5
Masters Degree	3,757	3,248	87.9	91	2.6
Doctorate or Professional Degree ..	1,077	936	88.5	14	1.4
Unknown	244	137	60.4	31	14.2

¹ Less than 5 prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than 5 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, 2012

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	45,059	33,678	75.9	2,362	5.5
Baker	174	128	73.6	9	5.2
Benton	761	606	80.2	44	5.8
Clackamas	3,978	3,020	77.2	179	4.7
Clatsop	439	325	75.1	24	5.6
Columbia	449	334	76.6	28	6.7
Coos	641	480	75.1	36	5.7
Crook	167	120	73.2	10	6.1
Curry	185	135	73.4	14	7.7
Deschutes	1,646	1,332	§ 81.7	67	4.1
Douglas	1,098	896	81.8	46	4.2
Gilliam	23	21	91.3	—	—
Grant	60	42	71.2	7	11.9
Harney	75	62	83.8	—	—
Hood River	295	246	84.8	7	2.6
Jackson	2,266	1,656	73.5	129	5.8
Jefferson	269	187	70.6	22	8.5
Josephine	821	618	75.3	55	6.7
Klamath	767	567	§ 74.1	37	4.8
Lake	67	47	70.1	4	6.0
Lane	3,480	2,610	75.2	205	6.0
Lincoln	460	331	75.4	29	6.9
Linn	1,427	1,082	78.7	61	4.5
Malheur	391	239	§ 61.1	33	§ 8.4
Marion	4,343	3,094	§ 71.8	240	5.7
Morrow	159	113	§ 71.1	17	§ 10.7
Multnomah	9,363	6,883	74.6	570	§ 6.4
Polk	862	662	77.6	35	4.2
Sherman	18	15	83.3	1	5.6
Tillamook	262	177	§ 68.1	20	7.8
Umatilla	1,106	756	§ 68.9	92	§ 8.4
Union	290	232	80.0	14	4.8
Wallowa	54	47	87.0	3	5.6
Wasco	296	235	79.9	15	5.2
Washington	7,242	5,505	§ 79.1	270	§ 4.2
Wheeler	8	*	*	*	*
Yamhill	1,114	869	79.3	39	3.6
Unknown	3	*	*	*	*

— Quantity is zero.

¹ Less than 5 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 5 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, 2012

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	15,823	10,444	67.2	1,251	8.2
Baker	72	48	66.7	8	11.1
Benton	179	129	72.5	21	11.8
Clackamas	1,143	756	67.3	80	7.3
Clatsop	167	108	65.9	10	6.2
Columbia	173	109	66.5	16	10.1
Coos	306	212	69.7	22	7.3
Crook	59	41	70.7	5	8.6
Curry	67	45	67.2	10	15.4
Deschutes	523	367	71.1	32	6.2
Douglas	528	401	76.2	34	6.5
Gilliam	10	8	80.0	—	—
Grant	21	13	65.0	4	20.0
Harney	25	23	92.0	—	—
Hood River	87	76	§ 88.4	2	2.5
Jackson	930	596	64.6	74	8.1
Jefferson	146	97	67.4	16	11.3
Josephine	402	289	71.9	34	8.5
Klamath	344	228	66.7	22	6.4
Lake	18	12	66.7	2	11.1
Lane	1,315	865	66.2	104	8.0
Lincoln	236	151	68.0	18	8.4
Linn	550	380	73.2	29	5.8
Malheur	168	92	§ 54.8	18	10.7
Marion	1,735	1,090	63.3	135	8.0
Morrow	67	46	68.7	9	13.4
Multnomah	3,061	1,990	66.0	290	§ 10.0
Polk	286	197	69.9	21	7.6
Sherman	9	*	*	*	*
Tillamook	103	59	57.8	8	7.8
Umatilla	552	352	64.2	55	10.1
Union	112	83	74.1	8	7.2
Wallowa	17	15	88.2	1	5.9
Wasco	138	108	78.8	8	5.8
Washington	1,872	1,182	66.1	126	7.4
Wheeler	1	*	*	*	*
Yamhill	400	268	68.2	28	7.3
Unknown	1	*	*	*	*

— Quantity is zero.

¹ Less than 5 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 5 events are unreliable.

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

**TABLE 2-22. Prenatal Care
by Birthweight, Oregon Residents, 2012**

Birthweight (in grams)	Total Births	First Trimester Care		Inadequate Care ¹	
		Number	Percent	Number	Percent
Total	45,059	33,676	75.9	2,363	5.5
Low Birthweight					
Total Low Birthweight ...	2,778	2,003	75.1	264	10.4
499 & Less	54	41	78.8	26	52.0
500-999	151	103	76.9	32	25.2
1000-1499	239	173	76.9	28	13.3
1500-1999	531	374	73.9	47	9.9
2000-2499	1,803	1,312	75.0	131	7.8
Birthweight Greater Than 2499 grams					
2500-2999	6,562	4,808	74.7	367	5.9
3000-3499	17,047	12,662	75.4	866	5.3
3500-3999	13,879	10,567	77.1	653	4.9
4000-4499	4,043	3,083	77.1	170	4.4
4500-4999	636	482	77.2	34	5.6
5000 & Over	101	67	67.0	5	5.3
Unknown	13	4	36.4	4	36.4

¹ Less than 5 prenatal visits or care began in the third trimester.

WARNING: Rates and percentages based on less than 5 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, 2012

Medical Risk Factor of Mother	Total Births ²	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total Births	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83
Diabetes-Chronic	8.9	—	3.5	6.4	7.7	8.0	15.3	28.7	36.1
Diabetes-Gestational	72.6	—	21.8	37.3	64.6	83.9	127.1	161.6	253.0
Hypertension-Chronic	15.6	—	3.2	9.2	12.1	19.2	25.0	45.8	84.3
Hypertension-Gestational	59.4	121.2	63.9	58.8	55.2	57.7	63.8	83.1	168.7
Eclampsia	7.2	—	8.1	9.7	5.8	5.4	7.6	14.8	36.1
Previous Preterm Infant ³	34.3	—	8.1	27.3	33.5	40.1	46.3	44.3	36.1
Previous Poor Pregnancy Outcome ⁴	33.2	—	10.5	20.6	28.0	39.2	55.9	66.0	72.3
Vaginal Bleeding	17.9	—	17.9	17.0	17.0	18.5	20.0	14.8	60.2
Infertility Treatment	19.5	—	—	1.1	10.5	25.3	44.7	97.9	373.5
Previous Cesarean Delivery ...	135.4	—	22.1	89.4	132.4	160.0	199.5	226.9	325.3

— Quantity is zero.

¹ Rates per 1,000 mothers.

² Total includes mothers with unstated age.

³ Gestation less than 37 completed weeks.

⁴ Includes 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, 2012

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	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83
First Trimester Care	75.9	36.4	63.9	69.9	76.5	81.1	80.0	76.7	72.0
Inadequate Care ²	5.5	6.1	8.6	7.2	5.3	4.0	4.3	6.2	9.3
No Prenatal Care	0.7	3.0	1.0	0.9	0.7	0.5	0.5	0.6	1.3
Out-Of-Hospital Birth ..	3.7	–	0.7	1.9	3.9	5.1	4.8	4.4	3.6
Primary Cesarean	17.0	15.2	16.6	16.2	15.5	16.8	19.8	25.4	33.7
Repeat Cesarean	11.3	–	1.9	7.7	11.1	13.2	16.5	19.3	27.7
Multiple Births	3.3	–	1.5	2.0	2.8	3.8	5.0	7.1	25.3
Tobacco Use	10.6	3.0	17.9	18.6	10.2	6.2	5.1	4.4	2.4
Overweight/Obese ³	48.7	–	37.8	49.8	50.3	48.2	49.4	51.9	52.4
All Births - Infant									
Preterm Births ⁴	7.5	6.1	8.0	7.4	6.6	7.6	8.3	11.1	28.9
Very Low Birthweight ⁵	1.0	–	0.8	1.0	0.8	1.1	1.0	1.5	7.2
Low Birthweight ⁶	6.2	6.1	7.0	6.4	5.3	6.0	6.7	9.2	21.7
Fetal Macrosomia ⁷	10.6	3.0	6.7	8.4	11.0	11.9	12.5	11.2	8.4
5 Minute Apgar < 7	2.6	–	3.1	2.7	2.5	2.5	2.2	3.4	7.2
Mothers Born in the U.S.									
Total Births	35,992	27	2,502	8,157	10,487	9,591	4,300	872	56
First Trimester Care	77.7	33.3	65.2	71.5	78.4	82.7	83.1	81.0	83.9
Inadequate Care ²	5.1	7.4	8.3	6.8	4.8	3.8	3.9	5.1	5.9
No Prenatal Care	0.7	3.7	1.0	0.9	0.7	0.5	0.5	0.5	–
Out-Of-Hospital Birth ..	4.4	–	0.8	2.1	4.6	6.0	6.2	6.0	3.6
Primary Cesarean	17.6	18.5	16.7	17.0	16.2	17.2	21.0	26.8	35.7
Repeat Cesarean	10.8	–	1.9	7.6	10.7	13.0	15.9	19.6	25.0
Multiple Births	3.5	–	1.4	2.1	2.9	4.3	5.4	8.3	30.4
Tobacco Use	12.9	3.7	20.2	21.8	12.4	7.6	6.8	5.9	3.6
Overweight/Obese ³	49.1	–	38.0	51.1	50.8	48.5	48.7	49.2	48.2
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	7.7	7.4	8.2	7.5	6.9	7.9	8.4	11.4	39.3
Very Low Birthweight ⁵	1.0	–	0.8	1.0	0.8	1.2	1.1	1.3	8.9
Low Birthweight ⁶	6.2	7.4	6.9	6.5	5.4	6.0	6.7	10.0	30.4
Fetal Macrosomia ⁷	11.1	3.7	6.9	8.5	11.5	12.6	13.8	11.7	5.4
5 Minute Apgar < 7	2.7	–	3.0	2.8	2.7	2.6	2.3	3.8	8.9

– 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, 2012 (Continued)

Characteristic	Total Births	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	9,067	6	347	1,536	2,512	2,567	1,656	415	27
First Trimester Care	68.9	50.0	54.8	61.2	68.2	74.7	71.8	67.6	46.2
Inadequate Care ²	6.9	–	10.9	9.4	7.4	4.9	5.3	8.5	16.7
No Prenatal Care	0.5	–	0.9	0.9	0.5	0.3	0.3	0.8	4.2
Out-Of-Hospital Birth ..	1.1	–	–	0.8	0.8	1.5	1.1	1.0	3.7
Primary Cesarean	14.6	–	15.9	12.4	12.5	15.1	16.7	22.4	29.6
Repeat Cesarean	13.2	–	1.7	8.0	12.9	13.9	17.9	18.8	33.3
Multiple Births	2.6	–	1.7	1.9	2.3	2.2	4.0	4.8	14.8
Tobacco Use	1.2	–	1.2	2.0	1.2	0.9	0.7	1.2	–
Overweight/Obese ³	47.3	–	36.0	42.6	47.8	47.0	51.1	57.7	61.5
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	6.8	–	6.9	7.0	5.6	6.4	8.1	10.4	7.4
Very Low Birthweight ⁵	0.9	–	1.2	1.0	0.8	0.9	0.8	1.9	3.7
Low Birthweight ⁶	6.0	–	8.1	5.9	5.1	5.9	6.7	7.7	3.7
Fetal Macrosomia ⁷	8.7	–	5.5	7.9	9.0	8.9	9.2	10.1	14.8
5 Minute Apgar < 7	2.2	–	3.5	2.6	1.9	2.3	2.0	2.7	3.7

– Quantity is zero.

1 There was 1 birth with unknown age of mother.

2 Less than 5 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, 2012

Characteristic	Total Births	Single Mention Race							Hispanic ¹
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/Unk.	Mult. Races	
All Births - Mother									
Total Births	45,059	30,928	906	515	2,158	297	96	1,415	8,521
First Trimester Care	75.9	78.5	65.6	67.0	79.2	42.4	72.2	74.3	69.1
Inadequate Care ²	5.5	4.8	11.0	11.1	4.9	24.1	10.0	6.9	6.4
No Prenatal Care	0.7	0.6	0.6	2.0	0.4	3.5	—	1.0	0.6
Out-Of-Hospital Birth ..	3.7	4.8	0.7	3.9	1.0	1.3	5.2	2.5	0.9
Primary Cesarean	17.0	17.5	20.6	19.6	19.5	13.1	13.5	17.0	13.9
Repeat Cesarean	11.3	10.7	13.5	11.7	11.7	19.5	10.4	12.2	13.0
Multiple Births	3.3	3.6	4.2	3.1	2.8	2.0	—	3.7	2.2
Tobacco Use	10.6	12.7	9.2	22.4	0.9	4.1	5.4	18.5	3.5
Overweight/Obese ³	48.7	46.9	56.5	67.9	23.6	69.5	40.2	51.4	59.1
All Births - Infant									
Preterm Births ⁴	7.5	7.5	10.5	12.4	6.2	7.4	6.2	7.4	7.2
Very Low Birthweight ⁵	1.0	1.0	2.4	2.5	0.9	1.0	—	0.8	0.9
Low Birthweight ⁶	6.2	6.0	9.8	8.9	7.2	5.4	5.2	7.1	5.7
Fetal Macrosomia ⁷	10.6	11.5	6.3	14.0	5.4	9.8	8.3	9.8	8.9
5 Minute Apgar < 7	2.6	2.6	4.5	3.7	2.0	1.7	—	3.1	2.2
Mothers Born in the U.S.									
Total Births	35,992	29,180	587	514	387	128	63	1,327	3,601
First Trimester Care	77.7	79.1	70.0	66.9	81.8	51.6	62.7	74.5	71.0
Inadequate Care ²	5.1	4.6	9.2	11.2	3.3	16.0	13.6	6.9	6.8
No Prenatal Care	0.7	0.6	0.9	2.0	0.3	1.6	—	1.1	1.0
Out-Of-Hospital Birth ..	4.4	4.9	0.7	3.9	2.1	3.1	6.3	2.2	1.8
Primary Cesarean	17.6	17.7	20.6	19.6	19.6	14.1	9.5	17.1	16.0
Repeat Cesarean	10.8	10.7	14.1	11.7	9.6	10.2	11.1	12.1	10.7
Multiple Births	3.5	3.6	4.4	3.1	2.6	3.1	—	3.6	2.2
Tobacco Use	12.9	13.3	13.8	22.4	2.3	6.2	6.7	19.5	7.6
Overweight/Obese ³	49.1	47.5	61.8	67.9	36.2	73.8	36.1	52.3	56.9
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	7.7	7.6	12.3	12.5	7.8	5.5	6.3	7.5	7.4
Very Low Birthweight ⁵	1.0	0.9	3.1	2.5	0.8	0.8	—	0.8	1.1
Low Birthweight ⁶	6.2	6.0	11.2	8.9	8.8	3.9	3.2	7.3	6.0
Fetal Macrosomia ⁷	11.1	11.6	5.6	13.8	3.9	10.2	11.1	10.2	8.6
5 Minute Apgar < 7	2.7	2.6	5.0	3.7	1.6	0.8	—	3.1	2.5

— 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, 2012 (Continued)

Characteristic	Total Births	Single Mention Race							Hispanic ¹
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ Unk.	Mult. Races	
Mothers Born Outside the U.S.									
Total Births	9,067	1,748	319	1	1,771	169	33	88	4,920
First Trimester Care	68.9	67.8	57.5	100.0	78.6	35.3	90.3	70.6	67.6
Inadequate Care ²	6.9	7.3	14.2	–	5.2	30.4	3.2	6.2	6.0
No Prenatal Care	0.5	0.5	–	–	0.5	5.0	–	–	0.4
Out-Of-Hospital Birth ..	1.1	3.3	0.6	–	0.8	–	3.0	6.8	0.3
Primary Cesarean	14.6	15.0	20.7	–	19.4	12.4	21.2	15.9	12.4
Repeat Cesarean	13.2	9.1	12.2	–	12.2	26.6	9.1	12.5	14.6
Multiple Births	2.6	3.9	3.8	–	2.8	1.2	–	5.7	2.1
Tobacco Use	1.2	3.5	0.6	–	0.6	2.4	3.0	3.4	0.5
Overweight/Obese ³	47.3	36.5	46.2	100.0	20.7	65.7	48.4	37.6	60.7
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	6.8	6.6	7.3	–	5.9	8.9	6.1	5.7	7.1
Very Low Birthweight ⁵	0.9	1.3	1.3	–	1.0	1.2	–	–	0.8
Low Birthweight ⁶	6.0	6.1	7.3	–	6.8	6.5	9.1	3.4	5.6
Fetal Macrosomia ⁷	8.7	11.0	7.6	100.0	5.7	9.5	3.0	3.4	9.2
5 Minute Apgar < 7	2.2	2.5	3.8	–	2.1	2.4	–	3.4	2.1

– Quantity is zero.

¹ Hispanic includes any mention of race.

² Less than 5 prenatal visits or care began in the third trimester.

³ Body Mass Index of greater than 25.0 kg/m².

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, 2012 (Continued)**

Characteristic	Total Births	Multiple Mention Race and Ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic ¹
All Births - Mother									
Total Births	45,059	38,740	1,383	1,440	2,696	493	1,808	511	8,521
First Trimester Care	75.9	76.8	67.2	70.4	78.3	52.2	69.9	67.8	69.1
Inadequate Care ²	5.5	5.1	10.5	9.0	5.3	18.3	5.8	9.5	6.4
No Prenatal Care	0.7	0.7	1.0	1.3	0.6	2.8	0.5	0.8	0.6
Out-Of-Hospital Birth ..	3.7	4.1	1.3	3.1	1.4	1.2	0.6	2.0	0.9
Primary Cesarean	17.0	16.9	19.2	19.0	18.9	14.4	14.5	13.1	13.9
Repeat Cesarean	11.3	11.1	13.0	11.7	11.9	16.2	13.1	10.8	13.0
Multiple Births	3.3	3.4	4.2	2.8	3.0	1.6	2.5	0.8	2.2
Tobacco Use	10.6	11.5	12.3	22.2	2.8	9.0	2.9	3.0	3.5
Overweight/Obese ³	48.7	49.1	57.4	59.4	28.0	61.8	56.4	54.0	59.1
All Births - Infant									
Preterm Births ⁴	7.5	7.5	9.8	9.0	6.7	8.5	7.2	8.8	7.2
Very Low Birthweight ⁵	1.0	0.9	1.9	1.5	0.9	1.4	0.9	1.4	0.9
Low Birthweight ⁶	6.2	6.0	8.8	7.5	7.5	6.1	6.4	6.9	5.7
Fetal Macrosomia ⁷	10.6	11.1	8.1	12.2	5.8	9.5	8.6	11.2	8.9
5 Minute Apgar < 7	2.6	2.6	4.2	3.4	2.2	1.8	2.3	2.5	2.2
Mothers Born in the U.S.									
Total Births	35,992	33,301	1,047	1,402	832	303	705	251	3,601
First Trimester Care	77.7	78.3	70.6	70.3	78.6	60.9	74.0	66.7	71.0
Inadequate Care ²	5.1	4.9	9.2	9.2	5.2	12.4	4.9	11.1	6.8
No Prenatal Care	0.7	0.7	1.3	1.3	0.9	1.7	0.9	1.3	1.0
Out-Of-Hospital Birth ..	4.4	4.6	1.4	3.1	2.2	2.0	1.4	2.8	1.8
Primary Cesarean	17.6	17.5	18.6	19.0	17.8	14.9	17.4	15.1	16.0
Repeat Cesarean	10.8	10.8	13.4	11.7	11.3	10.6	10.5	10.0	10.7
Multiple Births	3.5	3.5	4.2	2.9	3.1	2.0	2.3	1.6	2.2
Tobacco Use	12.9	13.1	16.0	22.7	7.6	13.2	6.7	5.9	7.6
Overweight/Obese ³	49.1	48.4	60.8	59.2	42.0	61.0	55.5	51.5	56.9
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	7.7	7.6	10.4	9.2	8.5	8.6	7.2	10.4	7.4
Very Low Birthweight ⁵	1.0	0.9	2.1	1.5	1.0	1.7	1.4	1.6	1.1
Low Birthweight ⁶	6.2	6.0	9.2	7.5	9.3	6.3	7.0	7.6	6.0
Fetal Macrosomia ⁷	11.1	11.3	8.1	12.3	6.1	9.9	8.1	9.2	8.6
5 Minute Apgar < 7	2.7	2.6	4.4	3.4	2.1	1.7	3.0	3.2	2.5

See footnotes at end of table.

**TABLE 2-25. Selected Medical or Health Characteristics by Mother's Race (Percents)
Oregon Resident Births, 2012 (Continued)**

Characteristic	Total Births	Multiple Mention Race and Ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	Unk.	Hispanic ¹
Mothers Born Outside the U.S.									
Total Births	9,067	5,439	336	38	1,864	190	1,103	260	4,920
First Trimester Care	68.9	67.7	56.5	73.0	78.2	38.3	67.3	68.9	67.6
Inadequate Care ²	6.9	6.3	14.8	—	5.4	27.9	6.4	8.0	6.0
No Prenatal Care	0.5	0.5	—	—	0.5	4.5	0.3	0.4	0.4
Out-Of-Hospital Birth ..	1.1	1.4	0.9	—	1.1	—	0.1	1.2	0.3
Primary Cesarean	14.6	13.2	21.1	15.8	19.4	13.7	12.7	11.2	12.4
Repeat Cesarean	13.2	12.9	11.9	13.2	12.2	25.3	14.7	11.5	14.6
Multiple Births	2.6	2.7	4.2	—	3.0	1.1	2.6	—	2.1
Tobacco Use	1.2	1.5	0.6	2.6	0.7	2.2	0.5	0.4	0.5
Overweight/Obese ³	47.3	53.2	46.2	68.6	21.6	63.1	57.0	56.3	60.7
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	6.8	6.8	7.8	2.7	5.9	8.4	7.2	7.3	7.1
Very Low Birthweight ⁵	0.9	1.0	1.2	—	0.9	1.1	0.5	1.2	0.8
Low Birthweight ⁶	6.0	5.6	7.5	7.9	6.7	5.8	6.0	6.2	5.6
Fetal Macrosomia ⁷	8.7	9.6	8.1	10.5	5.6	8.9	8.9	13.1	9.2
5 Minute Apgar < 7	2.2	2.2	3.6	5.3	2.2	2.1	1.8	1.9	2.1

— Quantity is zero.

¹ Hispanic includes any mention of race.

² Less than 5 prenatal visits or care began in the third trimester.

³ Body Mass Index of greater than 25.0 kg/m².

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 2-26. Mothers with Selected Medical Risk Factors by Race of Mother, Oregon Residents, 2012

Medical Risk Factor of Mother	Total Births ¹	Single Mention Race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Multiple Races	
Total Births	45,059	30,928	906	515	2,158	297	96	1,415	8,521
Diabetes-Chronic	400	229	13	10	15	3	1	14	115
Diabetes-Gestational	3,270	1,841	77	40	312	37	8	102	841
Hypertension-Chronic	704	462	45	7	19	4	-	30	133
Hypertension-Gestational	2,676	1,999	57	28	79	11	2	82	410
Eclampsia	326	215	9	11	6	2	-	9	73
Previous Preterm Infant ³	1,546	940	43	28	59	22	5	56	385
Previous Poor Pregnancy Outcome ⁴	1,495	914	45	15	86	7	-	63	361
Vaginal Bleeding	805	549	21	17	42	6	2	21	145
Infertility Treatment	350	281	5	2	26	1	1	5	29
Previous Cesarean Delivery ...	6,103	3,903	143	67	311	68	12	204	1,366

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

**TABLE 2-26. Mothers with Selected Medical Risk Factors by Race of Mother, Oregon Residents, 2012
(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 ²
Total Births	45,059	38,740	1,383	1,440	2,696	493	1,808	511	8,521
Diabetes-Chronic	400	332	20	18	17	4	25	2	115
Diabetes-Gestational	3,270	2,549	110	106	358	55	194	44	841
Hypertension-Chronic	704	599	58	23	29	11	22	3	133
Hypertension-Gestational	2,676	2,371	83	89	116	27	104	14	410
Eclampsia	326	286	11	23	7	4	7	2	73
Previous Preterm Infant ³	1,546	1,292	65	68	80	33	72	15	385
Previous Poor Pregnancy Outcome ⁴	1,495	1,295	76	52	109	16	32	8	361
Vaginal Bleeding	805	681	27	30	49	11	36	5	145
Infertility Treatment	350	311	5	4	29	1	7	-	29
Previous Cesarean Delivery ...	6,103	5,150	210	190	396	94	266	72	1,366

- 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, 2012

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	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83	1
Low Birthweight										
Total Low Birthweight ...	2,778	2	200	620	691	730	398	119	18	–
499 & Less	54	–	3	15	7	17	8	3	1	–
500-999	151	–	9	29	36	50	21	5	1	–
1000-1499	239	–	12	54	59	68	31	11	4	–
1500-1999	531	1	30	114	136	136	81	27	6	–
2000-2499	1,803	1	146	408	453	459	257	73	6	–
Birthweight Greater Than 2499 grams										
2500-2999	6,562	5	533	1,586	1,824	1,581	803	211	18	1
3000-3499	17,047	19	1,187	3,890	4,982	4,348	2,149	446	26	–
3500-3999	13,879	6	737	2,777	4,067	4,054	1,857	367	14	–
4000-4499	4,043	1	160	701	1,222	1,209	622	122	6	–
4500-4999	636	–	29	99	180	208	98	21	1	–
5000 & Over	101	–	2	17	33	24	24	1	–	–
Unknown	13	–	1	3	–	4	5	–	–	–
Column Percent										
1499 & less	1.0	–	0.8	1.0	0.8	1.1	1.0	1.5	7.2	–
1500-2499	5.2	6.1	6.2	5.4	4.5	4.9	5.7	7.8	14.5	–
2500-4499	92.2	93.9	91.9	92.4	93.0	92.1	91.3	89.0	77.1	100.0
4500 & over	1.6	–	1.1	1.2	1.6	1.9	2.0	1.7	1.2	–

– Quantity is zero.

WARNING: Rates and percentages based on less than 5 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, 2012

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	15,823	33	2,436	5,679	3,958	2,303	1,118	275	21	–
Low Birthweight										
Total Low Birthweight ...	1,181	2	175	419	266	182	104	28	5	–
499 & Less	19	–	3	8	1	1	3	2	1	–
500-999	57	–	8	20	10	12	6	1	–	–
1000-1499	100	–	11	38	26	13	9	3	–	–
1500-1999	238	1	28	72	69	41	18	9	–	–
2000-2499	767	1	125	281	160	115	68	13	4	–
Birthweight Greater Than 2499 grams										
2500-2999	2,659	5	457	965	646	369	162	51	4	–
3000-3499	6,297	19	1,015	2,336	1,572	843	408	99	5	–
3500-3999	4,352	6	621	1,519	1,119	683	331	68	5	–
4000-4499	1,118	1	140	378	299	184	88	26	2	–
4500-4999	180	–	26	51	44	36	20	3	–	–
5000 & Over	32	–	1	8	12	6	5	–	–	–
Unknown	4	–	1	3	–	–	–	–	–	–
Column Percent										
1499 & less	1.1	–	0.9	1.2	0.9	1.1	1.6	2.2	4.8	–
1500-2499	6.4	6.1	6.3	6.2	5.8	6.8	7.7	8.0	19.0	–
2500-4499	91.2	93.9	91.7	91.6	91.9	90.3	88.5	88.7	76.2	–
4500 & over	1.3	–	1.1	1.0	1.4	1.8	2.2	1.1	–	–

– Quantity is zero.

WARNING: Rates and percentages based on less than 5 events are unreliable.

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

TABLE 2-29. Race of Mother and Birthweight, Oregon Residents, 2012

Mother's Race/Ethnicity	Total Births	Birthweight (grams)										Unk.	
		499 & Less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999		5000 & Over
Total Births	45,059	54	151	239	531	1,803	6,562	17,047	13,879	4,043	636	101	13
Non-Hispanic Single Mention Race													
Total Non-Hispanic ...	36,315	44	120	199	436	1,471	5,176	13,548	11,321	3,385	530	76	9
White	30,928	38	101	155	354	1,211	4,180	11,375	9,938	3,026	475	69	6
African American	906	2	7	13	22	45	179	362	217	50	6	1	2
American Indian	515	1	3	9	13	20	66	168	163	55	16	1	-
Asian	2,158	1	5	14	20	115	473	913	500	109	7	-	1
Hawaiian/Pacific Islander	297	1	-	2	2	11	48	126	78	24	4	1	-
Other/Unknown	96	-	-	-	2	3	8	42	33	8	-	-	-
Multiple Races	1,415	1	4	6	23	66	222	562	392	113	22	4	-
Hispanic Single Mention Race													
Total Hispanic	8,521	8	31	39	90	321	1,346	3,418	2,503	633	104	25	3
White	6,204	5	25	27	60	232	982	2,473	1,853	445	81	18	3
African American	60	-	-	-	4	16	19	19	14	6	1	-	-
American Indian	115	-	-	1	1	5	17	39	41	8	1	2	-
Asian	26	-	-	-	-	2	4	10	8	2	-	-	-
Hawaiian/Pacific Islander	10	-	-	-	-	-	3	5	1	1	-	-	-
Other/Unknown	1,913	3	5	10	27	70	295	792	538	152	16	5	-
Multiple Races	193	-	1	1	2	8	29	80	48	19	5	-	-

- Quantity is zero.

TABLE 2-29. Race of Mother and Birthweight, Oregon Residents, 2012 (Continued)

Mother's Race/Ethnicity	Total Births	Birthweight (grams)										Unk.	
		499 & Less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999		5000 & Over
Total Births	45,059	54	151	239	531	1,803	6,562	17,047	13,879	4,043	636	101	13
Multiple Mention Race and Ethnicity													
White	38,740	44	129	187	438	1,519	5,411	14,485	12,234	3,610	583	91	9
African American	1,383	2	10	14	28	67	275	558	315	94	15	3	2
American Indian	1,440	2	7	12	26	61	208	515	433	138	33	5	-
Asian	2,696	1	5	19	28	149	562	1,124	652	141	14	-	1
Hawaiian/Pacific Islander	493	1	-	6	8	15	75	200	141	40	6	1	-
Other	1,808	2	5	9	31	68	287	743	508	132	17	6	-
Unknown	511	3	2	2	9	19	69	204	145	52	3	2	1
Hispanic	8,521	8	31	39	90	321	1,346	3,418	2,503	633	104	25	3

- Quantity is zero.

TABLE 2-30. Low Birthweight Infants by County of Residence, Oregon, 2012

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	45,059	2,778	444	2,334	61.7	9.9	51.8
Baker	174	8	1	7	46.0	5.7	40.2
Benton	761	46	12	34	60.4	15.8	44.7
Clackamas	3,978	215	23	192	§ 54.1	§ 5.8	48.3
Clatsop	439	30	4	26	68.3	9.1	59.2
Columbia	449	37	6	31	82.6	13.4	69.2
Coos	641	39	3	36	60.8	4.7	56.2
Crook	167	7	—	7	41.9	—	41.9
Curry	185	13	1	12	70.3	5.4	64.9
Deschutes	1,646	116	14	102	70.5	8.5	62.0
Douglas	1,098	76	7	69	69.2	6.4	62.8
Gilliam	23	2	1	1	87.0	43.5	43.5
Grant	60	3	—	3	50.0	—	50.0
Harney	75	7	—	7	93.3	—	93.3
Hood River	295	12	3	9	40.7	10.2	30.5
Jackson	2,266	151	22	129	66.6	9.7	56.9
Jefferson	269	17	2	15	63.2	7.4	55.8
Josephine	821	46	9	37	56.0	11.0	45.1
Klamath	767	73	12	61	§ 95.2	15.6	§ 79.5
Lake	67	1	1	—	14.9	14.9	—
Lane	3,480	216	35	181	62.1	10.1	52.0
Lincoln	460	43	7	36	§ 93.5	15.2	§ 78.3
Linn	1,427	89	17	72	62.4	11.9	50.5
Malheur	391	23	2	21	58.8	5.1	53.7
Marion	4,343	217	33	184	§ 50.0	7.6	§ 42.4
Morrow	159	11	2	9	69.6	12.7	57.0
Multnomah	9,363	589	98	491	62.9	10.5	52.5
Polk	862	45	13	32	52.2	15.1	37.1
Sherman	18	1	—	1	55.6	—	55.6
Tillamook	262	17	6	11	64.9	22.9	42.0
Umatilla	1,106	75	12	63	67.8	10.8	57.0
Union	290	21	3	18	72.4	10.3	62.1
Wallowa	54	6	1	5	111.1	18.5	92.6
Wasco	296	20	5	15	67.6	16.9	50.7
Washington	7,242	451	76	375	62.3	10.5	51.8
Wheeler	8	*	*	*	*	*	*
Yamhill	1,114	52	11	41	46.7	9.9	36.8
Unknown	3	2	2	—	*	*	*

— 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 5 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, 2012

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	45,059	812	2,271	6,359	11,858	11,586	10,325	1,848
White	30,928	554	1,411	3,896	7,993	8,428	7,684	962
African American	906	31	68	143	213	179	188	84
American Indian	515	21	31	72	123	104	146	18
Asian	2,158	10	73	307	676	642	311	139
Hawaiian/Pacific Islander	297	2	15	40	63	58	83	36
Other/Unknown	96	1	5	12	34	26	10	8
Multiple Races	1,415	23	61	167	357	317	434	56
Hispanic	8,521	168	600	1,697	2,346	1,772	1,413	525
Under 37 Weeks								
Total Births	3,392	116	267	618	811	675	702	203
White	2,330	70	155	397	549	496	542	121
African American	95	10	10	15	21	15	14	10
American Indian	64	7	10	5	24	6	10	2
Asian	134	1	9	27	39	37	13	8
Hawaiian/Pacific Islander	22	—	1	4	4	4	6	3
Other/Unknown	6	—	—	1	2	2	—	1
Multiple Races	104	2	5	26	22	14	31	4
Hispanic	614	25	76	141	148	97	78	49
37 - 40 Weeks								
Total Births	36,334	639	1,824	5,211	9,737	9,403	8,130	1,390
White	24,696	440	1,134	3,157	6,502	6,793	5,963	707
African American	683	18	48	109	165	141	151	51
American Indian	409	13	20	60	94	89	118	15
Asian	1,814	9	62	258	577	529	264	115
Hawaiian/Pacific Islander	250	2	13	36	53	46	70	30
Other/Unknown	77	1	5	9	28	20	9	5
Multiple Races	1,155	18	48	127	301	272	347	42
Hispanic	7,077	137	488	1,434	1,972	1,466	1,167	413
41 Weeks and Over								
Total Births	5,276	57	178	525	1,295	1,496	1,484	241
White	3,869	44	120	339	930	1,132	1,173	131
African American	125	3	10	19	27	22	23	21
American Indian	42	1	1	7	5	9	18	1
Asian	204	—	2	22	59	73	33	15
Hawaiian/Pacific Islander	24	—	1	—	6	7	7	3
Other/Unknown	13	—	—	2	4	4	1	2
Multiple Races	154	3	8	14	34	31	56	8
Hispanic	819	6	36	120	224	209	166	58

— 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 and births to mothers of unknown race or ethnicity.

TABLE 2-32. Percent Low Birthweight by Weight Gain of Mother, Period of Gestation, and Race/Ethnicity of Mother, Oregon Residents, 2012

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	6.2	11.7	10.0	8.1	6.1	4.7	5.0	8.9
White	6.0	10.1	9.3	8.2	6.0	4.6	5.1	9.1
African American	9.8	19.4	17.6	9.8	10.8	6.7	6.4	12.2
American Indian	8.9	28.6	19.4	5.6	11.4	7.7	4.1	11.1
Asian	7.2	20.0	16.7	10.1	6.4	6.2	4.2	10.1
Hawaiian/Pacific Islander	5.4	—	6.7	5.0	3.2	10.3	3.6	5.6
Other/Unknown	5.2	—	—	16.7	2.9	—	—	25.0
Multiple Races	7.1	8.7	6.6	17.4	5.6	4.4	6.2	7.1
Hispanic	5.7	13.1	9.8	6.5	5.6	4.2	3.8	7.4
Under 37 Weeks								
Total Births	56.9	65.5	61.5	58.7	56.6	53.6	54.1	61.9
White	56.0	62.9	61.0	59.9	55.6	52.6	53.5	60.3
African American	69.5	50.0	90.0	73.3	71.4	73.3	42.9	90.0
American Indian	62.5	85.7	60.0	40.0	50.0	100.0	60.0	100.0
Asian	63.9	100.0	75.0	66.7	64.1	59.5	61.5	62.5
Hawaiian/Pacific Islander	50.0	—	100.0	50.0	25.0	75.0	50.0	33.3
Other/Unknown	50.0	—	—	100.0	50.0	—	—	100.0
Multiple Races	65.4	100.0	80.0	69.2	59.1	50.0	67.7	75.0
Hispanic	54.9	68.0	55.3	51.1	57.4	52.1	55.1	56.2
37 - 40 Weeks								
Total Births	2.3	3.0	3.5	2.8	2.6	1.9	1.6	2.7
White	2.2	2.7	3.3	2.6	2.7	1.8	1.7	2.0
African American	3.4	5.6	6.2	2.8	4.8	0.7	4.0	2.0
American Indian	1.5	—	—	3.3	2.1	2.2	—	—
Asian	3.7	11.1	9.7	4.3	3.1	3.2	1.9	7.8
Hawaiian/Pacific Islander	2.0	—	—	—	1.9	6.5	—	3.3
Other/Unknown	2.6	—	—	11.1	—	—	—	20.0
Multiple Races	2.8	—	—	8.7	2.3	2.6	1.7	2.4
Hispanic	2.1	3.6	3.5	2.5	2.3	1.6	0.9	2.7
41 Weeks and Over								
Total Births	0.3	—	—	1.0	0.2	0.3	0.1	0.4
White	0.2	—	—	—	0.2	0.4	0.2	—
African American	—	—	—	—	—	—	—	—
American Indian	—	—	—	—	—	—	—	—
Asian	1.0	—	—	9.1	—	—	—	—
Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—
Other/Unknown	—	—	—	—	—	—	—	—
Multiple Races	—	—	—	—	—	—	—	—
Hispanic	0.5	—	—	2.5	—	—	—	1.7

— 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 and births to mothers of unknown race or ethnicity.

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, 2012

Conditions of New Born	Total Births	Mother's Age							N.S.	
		<15	15-19	20-24	25-29	30-34	35-39	40-44		45+
Total Births	45,059	33	2,849	9,693	12,999	12,158	5,956	1,287	83	1
Immediate Ventilation	1,982	1	140	437	553	516	259	70	6	-
Ventilator > 6 hrs.	622	1	46	140	156	168	86	23	2	-
Admission to NICU	3,117	1	198	634	827	852	458	130	16	1
Surfactant Therapy	144	-	13	25	49	34	21	2	-	-
Antibiotics	1,177	3	90	294	328	282	141	37	2	-
Seizures	23	-	3	7	8	4	1	-	-	-
No Condition Noted	40,751	30	2,555	8,760	11,830	11,017	5,368	1,124	67	-

- 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, 2012

Conditions of New Born	Total Births ¹	White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS ²	Hispanic ³
Single Mention Race								
Total Births	45,059	30,928	906	515	2,158	297	1,511	8,521
Immediate Ventilation	1,982	1,385	65	42	79	18	82	301
Ventilator > 6 hrs.	622	445	13	16	20	1	22	101
Admission to NICU	3,117	2,158	94	52	134	30	128	505
Surfactant Therapy	144	106	4	8	3	–	3	18
Antibiotics	1,177	774	30	25	55	9	51	225
Seizures	23	14	–	–	2	1	1	4
No Condition Noted	40,751	27,965	788	443	1,961	258	1,340	7,794
Multiple Mention Race								
Immediate Ventilation	1,982	1,690	94	85	113	32	87	301
Ventilator > 6 hrs.	622	543	19	26	28	7	35	101
Admission to NICU	3,117	2,642	144	109	188	53	162	505
Surfactant Therapy	144	121	5	10	3	–	11	18
Antibiotics	1,177	996	47	46	78	18	67	225
Seizures	23	19	1	–	2	1	1	4
No Condition Noted	40,751	35,089	1,204	1,285	2,422	422	2,093	7,794

– Quantity is zero.
¹ Total includes mothers with unstated race/ethnicity.
² NS: Not Stated.
³ For Single Mention Race, Hispanic includes any race.

**TABLE 2-35. Congenital Anomalies by Age of Mother,
Oregon Resident Births, 2012**

Reported Congenital Anomaly	All Ages ¹	Age of Mother					
		<20	20-24	25-29	30-34	35-39	40+
Total Births	45,059	2,882	9,693	12,999	12,158	5,956	1,370
No Congenital Anomaly Reported	44,770	2,863	9,623	12,925	12,090	5,917	1,351
Anencephalus	2	—	—	—	1	1	—
Spina Bifida	5	—	—	2	1	2	—
Heart Disease	57	5	13	16	13	8	2
Hypospadias	37	1	8	12	12	4	—
Hernia	5	—	3	—	1	1	—
Omphalocele	6	—	1	2	—	2	1
Gastroschisis	21	4	13	2	—	1	1
Limb Reduction Defect	13	1	2	8	1	—	1
Cleft Lip	38	3	10	8	12	3	2
Cleft Palate Alone	14	1	4	6	3	—	—
Down Syndrome (confirmed)	7	—	1	1	—	1	4
Down Syndrome (suspected)	33	—	6	5	8	10	4
Chromosomal Disorder (confirmed)	23	1	4	5	10	1	2
Chromosomal Disorder (suspected)	32	3	8	5	8	5	3

— 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, 2012

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	45,566	43,827	34,356	2,162	7,156	148	5
Baker	146	139	135	1	-	3	-
Benton	1,100	1,043	631	25	385	2	-
Clackamas	4,585	4,484	2,723	56	1,704	1	-
Clatsop	487	477	423	1	52	1	-
Columbia	10	-	-	-	-	-	-
Coos	695	685	360	117	205	3	-
Crook	2	-	-	-	-	-	-
Curry	70	65	30	-	33	2	-
Deschutes	1,986	1,898	1,750	141	-	7	-
Douglas	936	924	718	-	206	-	-
Gilliam	-	-	-	-	-	-	-
Grant	50	44	44	-	-	-	-
Harney	57	56	55	1	-	-	-
Hood River	443	438	391	7	40	-	-
Jackson	2,443	2,332	1,729	371	230	2	-
Jefferson	158	155	155	-	-	-	-
Josephine	771	738	707	18	3	10	-
Klamath	777	771	771	-	-	-	-
Lake	62	62	53	9	-	-	-
Lane	3,737	3,484	3,100	-	357	25	2
Lincoln	384	349	331	-	18	-	-
Linn	957	894	800	94	-	-	-
Malheur	585	583	284	169	130	-	-
Marion	4,991	4,917	4,148	221	493	55	-
Morrow	2	-	-	-	-	-	-
Multnomah	10,566	10,001	7,413	692	1,873	21	2
Polk	12	-	-	-	-	-	-
Sherman	-	-	-	-	-	-	-
Tillamook	187	177	177	-	-	-	-
Umatilla	848	839	838	-	-	1	-
Union	271	261	145	115	-	1	-
Wallowa	50	44	44	-	-	-	-
Wasco	303	300	223	3	70	4	-
Washington	6,751	6,608	5,448	121	1,029	9	1
Wheeler	-	-	-	-	-	-	-
Yamhill	1,143	1,059	730	-	328	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, 2012 (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	1,739	1	298	199	985	137	13	106
Baker	7	-	-	-	6	1	-	-
Benton	57	-	-	-	54	1	-	2
Clackamas	101	-	15	17	34	30	2	3
Clatsop	10	-	-	1	7	1	1	-
Columbia	10	-	-	2	2	5	-	1
Coos	10	-	-	-	-	7	-	3
Crook	2	-	-	-	2	-	-	-
Curry	5	-	-	-	-	2	1	2
Deschutes	88	-	-	-	78	6	-	4
Douglas	12	-	-	1	4	5	-	2
Gilliam	-	-	-	-	-	-	-	-
Grant	6	-	-	-	6	-	-	-
Harney	1	-	-	-	1	-	-	-
Hood River	5	-	-	1	2	2	-	-
Jackson	111	-	8	11	81	5	-	6
Jefferson	3	1	-	-	1	1	-	-
Josephine	33	-	1	2	15	5	-	10
Klamath	6	-	-	-	-	1	-	5
Lake	-	-	-	-	-	-	-	-
Lane	253	-	135	1	78	24	1	14
Lincoln	35	-	-	-	34	1	-	-
Linn	63	-	2	1	54	2	-	4
Malheur	2	-	-	-	2	-	-	-
Marion	74	-	9	4	32	14	2	13
Morrow	2	-	-	-	1	1	-	-
Multnomah	565	-	93	128	311	9	3	21
Polk	12	-	-	-	7	4	-	1
Sherman	-	-	-	-	-	-	-	-
Tillamook	10	-	-	-	9	1	-	-
Umatilla	9	-	-	4	4	1	-	-
Union	10	-	-	2	6	1	1	-
Wallowa	6	-	-	1	4	1	-	-
Wasco	3	-	-	-	1	-	-	2
Washington	143	-	12	22	89	6	2	12
Wheeler	-	-	-	-	-	-	-	-
Yamhill	84	-	23	1	60	-	-	-

- 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, 2012

Characteristics	Total Births	Vaginal	Vaginal after Previous C-section	Primary C-section	Repeat C-section
Day of Birth					
All Births ¹	45,059	31,304	1,004	7,649	5,098
Sunday	4,895	75.3	2.5	15.5	6.7
Monday	6,723	67.8	2.0	16.2	14.0
Tuesday	7,054	67.3	1.9	18.1	12.8
Wednesday	6,981	67.8	2.3	17.8	12.1
Thursday	7,068	68.9	2.4	17.2	11.4
Friday	7,113	66.9	2.3	17.7	13.2
Saturday	5,225	75.7	2.4	15.5	6.4
Mother's Age					
<15	33	84.8	—	15.2	—
15-19	2,849	81.2	0.3	16.6	1.9
20-24	9,693	74.8	1.3	16.2	7.7
25-29	12,999	71.2	2.1	15.5	11.1
30-34	12,158	67.2	2.8	16.8	13.2
35-39	5,956	60.2	3.5	19.8	16.5
40-44	1,287	51.9	3.3	25.4	19.3
45+	83	33.7	4.8	33.7	27.7
N.S.	1	—	—	—	—
Single Mention Race/Ethnicity²					
White	30,928	69.8	2.0	17.5	10.7
African American	906	63.6	2.3	20.6	13.5
American Indian	515	67.4	1.4	19.6	11.7
Asian	2,158	66.1	2.7	19.5	11.7
Hawaiian/Pacific Islander	297	64.0	3.4	13.1	19.5
Other/Unknown	96	74.0	2.1	13.5	10.4
Multiple Races	1,415	68.6	2.3	17.0	12.2
Hispanic	8,521	70.1	3.1	13.9	13.0
Payment Source					
Medicaid/OHP*	20,060	70.0	2.3	15.4	12.3
Private Insurance	23,062	68.1	2.2	19.0	10.7
Self-Pay	984	85.7	3.8	5.8	4.8
Other Coverage	692	72.5	1.3	14.6	11.6
Unknown Mention	261	75.1	1.9	12.3	10.0
Body Mass Index in kg/m²					
Underweight (< 18.5)	1,480	78.9	1.4	13.7	6.0
Normal (18.5 - 24.9)	21,008	74.9	2.3	14.7	8.1
Overweight (25.0 - 29.9)	11,014	67.9	2.2	17.5	12.3
Obese (> 30.0)	10,376	59.0	2.1	21.6	17.3
Unknown	1,181	67.1	3.7	15.2	13.6

— Quantity is zero.
 * Oregon Health Plan.
 1 Delivery method is unknown for four births.
 2 Race/Ethnicity categories do not sum to total due to mothers of unknown ethnicity.

Table 2-38: Planned Attendant by Planned Place of Birth, Oregon Occurrence, 2012

Planned Birth Attendant ¹	Total Births ²	Planned Hospital Birth	Planned Out-of-Hospital Birth		
			Total	Intrapartum Transfer to Hospital	Neonatal Transfer
All Gestation Periods³					
Total	45,566	43,435	2,046	392	25
MD's and DO's	36,270	36,269	—	—	—
Certified Nurse Midwives	7,521	7,014	507	209	3
Licensed Direct-Entry Midwives	1,076	—	1,065	91	17
Unlicensed Direct-Entry Midwives	199	—	197	62	1
Naturopathic Physicians	221	—	221	22	1
Other	279	152	56	8	3
Under 37 Weeks					
Total	3,421	3,393	23	13	1
MD's and DO's	3,194	3,194	—	—	—
Certified Nurse Midwives	196	189	7	7	—
Licensed Direct-Entry Midwives	12	—	12	5	1
Unlicensed Direct-Entry Midwives	1	—	1	1	—
Naturopathic Physicians	2	—	2	—	—
Other	16	10	1	—	—
37-38 Weeks					
Total	9,443	9,194	223	41	2
MD's and DO's	7,832	7,832	—	—	—
Certified Nurse Midwives	1,359	1,309	50	20	—
Licensed Direct-Entry Midwives	112	—	111	13	—
Unlicensed Direct-Entry Midwives	19	—	19	6	—
Naturopathic Physicians	34	—	34	1	—
Other	87	53	9	1	2
39-40 Weeks					
Total	27,286	25,957	1,287	201	17
MD's and DO's	21,530	21,529	—	—	—
Certified Nurse Midwives	4,688	4,349	339	124	3
Licensed Direct-Entry Midwives	685	—	680	35	11
Unlicensed Direct-Entry Midwives	110	—	109	26	1
Naturopathic Physicians	125	—	125	12	1
Other	148	79	34	4	1
41 Weeks and Over					
Total	5,361	4,839	511	137	5
MD's and DO's	3,669	3,669	—	—	—
Certified Nurse Midwives	1,272	1,161	111	58	—
Licensed Direct-Entry Midwives	267	—	262	38	5
Unlicensed Direct-Entry Midwives	69	—	68	29	—
Naturopathic Physicians	60	—	60	9	—
Other	24	9	10	3	—

— 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 85 births that occurred en route, were unplanned home deliveries, or 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, 2012

Selected Maternal Characteristics	Total Births ¹	Planned Hospital Birth			Planned Out-of-Hospital Birth		
		Clinical Estimate of Gestation					
		<37	37-40	41+	<37	37-40	41+
Total Births	45,566	3,393	35,151	4,839	23	1,510	511
Mother's Age							
<20	2,919	230	2,286	369	1	17	10
20-24	9,774	718	7,717	1,084	3	177	49
25-29	13,107	846	10,198	1,396	9	469	144
30-34	12,324	932	9,247	1,372	8	539	188
35-39	6,047	497	4,641	540	1	253	96
40+	1,394	170	1,062	78	1	55	24
Single Mention Race/Ethnicity²							
White	31,272	2,332	23,594	3,471	18	1,326	447
African American	918	98	685	121	-	4	5
American Indian	521	58	398	41	-	15	6
Asian/Hawaiian/Pacific Islander	2,484	162	2,047	224	-	32	8
Other/Multiple Races	1,527	109	1,197	157	2	39	13
Hispanic	8,615	610	7,064	803	3	85	27
Marital Status							
Married	29,541	2,048	22,594	3,132	18	1,246	413
Unmarried	16,012	1,342	12,550	1,707	5	263	98
Mother's Education							
8th grade or less	1,885	140	1,574	157	-	8	2
Some high school	5,378	411	4,406	481	1	42	20
High school graduate/GED	10,219	792	8,036	1,012	5	264	79
Some college	11,156	885	8,612	1,080	7	402	138
Associate's Degree	3,474	267	2,665	390	1	106	32
Bachelor's Degree	8,338	533	6,125	1,065	5	438	153
Postbaccalaureate	4,882	339	3,574	627	4	237	84
Source of Payment							
Medicaid/Oregon Health Plan	20,181	1,539	16,190	1,932	3	356	110
Private Insurance	23,419	1,726	17,923	2,787	16	676	235
Self-Pay	1,030	50	347	45	4	424	140
Other Coverage	693	52	518	57	-	39	20
Birth Order							
1 st	18,365	1,323	13,174	2,964	15	616	240
2 nd	14,629	975	11,867	1,109	2	483	146
3 rd	7,297	577	5,971	442	2	199	66
4 th +	5,274	518	4,138	324	4	212	59
Pre-pregnancy Body Mass Index							
Underweight (< 18.5)	1,509	125	1,186	119	2	52	19
Normal (18.5 - 24.9)	21,302	1,423	16,138	2,394	14	967	300
Overweight (25.0 - 29.9)	11,114	843	8,618	1,224	3	290	114
Obese (> 30.0)	10,463	886	8,339	970	4	168	68
Maternal Tobacco Use							
Tobacco Use	4,763	478	3,831	390	1	35	8
No Tobacco Use	40,492	2,880	31,090	4,414	22	1,471	502
Initiation of Care							
1 st Trimester	34,070	2,523	26,653	3,516	14	960	321
2 nd Trimester	8,816	593	6,618	1,020	7	423	136
3 rd Trimester	1,674	100	1,237	209	1	87	32
No Care	294	58	136	21	1	38	18
Prenatal Care³							
Adequate	41,203	2,799	32,147	4,343	19	1,355	450
Inadequate	2,383	303	1,596	254	3	142	54

- Quantity is zero.
¹ Total includes 85 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified.
² Non-Hispanic single mention race. The Hispanic category may include any mention of race.
³ 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, 2012

Selected Medical and Health Characteristics	Total Births ¹	Planned Hospital Birth			Planned Out-of-Hospital Birth		
		Clinical Estimate of Gestation					
		<37	37-40	41+	<37	37-40	41+
Total Births	45,566	3,393	35,151	4,839	23	1,510	511
Characteristics of Labor and Delivery							
Premature Rupture of the Membrane ²	2,809	561	1,738	330	4	130	43
Precipitous Labor ³	2,499	195	1,835	227	1	149	37
Prolonged Labor ⁴	1,287	50	829	245	–	100	61
Induction/Augmentation of Labor	20,216	985	15,804	3,152	4	152	97
Epidural/Spinal Anesthesia	30,800	2,376	24,657	3,500	7	144	87
Non-vertex Presentation	2,245	694	1,437	75	4	20	7
Antepartum/Intrapartum Transfer	785	332	45	11	13	243	138
Moderate/Heavy Meconium Staining	2,105	60	1,487	451	1	50	51
Fetal Intolerance of Labor	1,621	141	1,132	301	1	28	16
Chorioamnionitis	915	71	637	186	–	11	9
Neonatal Transfer	470	192	222	28	1	19	5
Method of Delivery							
Vaginal	30,276	1,583	23,381	3,409	17	1,351	417
Forceps	242	17	168	48	–	5	3
Vacuum	1,133	43	904	168	–	9	8
VBAC ⁵	988	80	719	98	–	65	22
Primary Cesarean	7,760	1,189	5,432	1,004	6	69	50
Repeat Cesarean	5,166	481	4,547	112	–	11	11
Maternal Conditions							
Multiples	1,518	839	664	–	–	11	2
Diabetes-Chronic	407	110	286	7	–	2	–
Diabetes-Gestational	3,307	396	2,746	118	2	26	9
Hypertension-Chronic	721	155	528	31	–	5	2
Hypertension-Gestational	2,672	458	2,050	136	–	21	3
Eclampsia	342	134	196	7	1	4	–
Group B Streptococcal Test	42,066	2,686	33,453	4,670	16	852	288
Maternal Transfusion	235	42	159	21	–	9	3
3 rd or 4 th Degree Perineal Laceration	518	12	380	102	–	16	8
Ruptured Uterus	15	2	10	2	–	1	–
Unplanned Hysterectomy	23	–	22	1	–	–	–
Admission to Intensive Care	76	30	38	6	–	2	–
Unplanned Operating Room Procedure	235	27	164	27	–	15	2
Characteristics of Infant							
Immediate Assisted Ventilation	2,030	691	1,067	187	3	46	28
Assisted Ventilation 6+ hours	624	424	162	17	4	11	3
Admission to NICU	3,166	1,774	1,178	154	10	31	12
Surfactant Therapy	150	132	14	1	2	–	–
Antibiotics	1,184	513	536	103	2	18	9
Seizure	24	4	16	2	–	1	1

– Quantity is zero.

¹ Total includes 85 births that occurred en route, were unplanned home deliveries, or other out-of-hospital births not otherwise classified.

² Rupture of the membranes \geq 12 hours.

³ Precipitous labor < 3 hours.

⁴ Prolonged labor \geq 20 hours.

⁵ Vaginal birth after a cesarean section.

**TABLE 2-41. Most Frequently Used Baby Names,
Oregon Occurrence, 2012**

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Liam.....	245	1	Emma.....	265
2	Alexander.....	199	2	Sophia.....	263
3	Mason.....	196	3	Olivia.....	188
4	William.....	188	4	Isabella.....	172
5	Henry.....	183	5	Abigail.....	163
6	Samuel.....	179	6	Emily.....	156
7	Ethan.....	175	7	Amelia.....	148
8	Daniel.....	171	8	Ava.....	133
9	Benjamin.....	168	9	Addison.....	128
10	Logan.....	165	10	Elizabeth.....	126
11	Jackson.....	164	11	Ella.....	125
12	Jacob.....	163	12	Evelyn.....	119
13	Wyatt.....	160	13	Natalie.....	117
14	Noah.....	157	14	Lillian.....	114
15	Elijah.....	150	15	Chloe.....	112
16	Oliver.....	147	15	Mia.....	112
17	Isaac.....	146	17	Audrey.....	106
17	Owen.....	146	18	Avery.....	105
19	Lucas.....	142	18	Grace.....	105
20	Anthony.....	137	18	Madison.....	105
21	James.....	133	21	Lily.....	104
22	Gabriel.....	132	22	Zoey.....	103
23	Andrew.....	128	23	Brooklyn.....	101
24	David.....	125	24	Harper.....	95
24	Hunter.....	125	25	Hannah.....	93
26	Michael.....	122	26	Samantha.....	91
27	Aiden.....	121	26	Sofia.....	91
28	Jayden.....	118	28	Charlotte.....	82
29	Carter.....	116	29	Lucy.....	76
Total Boys' Names: 4,607			Total Girls' Names: 6,269		

Total 2012 Oregon Occurrence Births: 45,566