

TABLE 2-1. Oregon Resident Births by Age Group of Mother, Selected Years 1955-1985, 1990-2009

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	
1991	42,458	88	0.2	5,137	12.1	11,447	27.0	12,291	28.9	8,965	21.1	3,856	9.1	655	1.5	11	0.0	8	8	
1992	41,941	86	0.2	5,108	12.2	11,367	27.1	11,953	28.5	8,898	21.2	3,763	8.9	725	1.7	29	0.1	12	12	
1993	41,566	83	0.2	5,091	12.2	11,197	26.9	11,461	27.6	8,966	21.6	3,930	9.5	797	1.9	36	0.1	0	0	
1994	41,832	117	0.3	5,238	12.5	10,999	26.3	11,592	27.7	9,150	21.9	3,904	9.3	776	1.9	45	0.1	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	

*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, 1975-2009

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

*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, 1980-2009

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

TABLE 2-4. Age of Mother by Live Birth Order, Oregon Resident Births, 2009

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	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76	3
First	19,330	38	3,411	5,649	5,125	3,467	1,350	272	15	3
Second	14,984	1	584	3,683	4,588	3,916	1,831	359	22	–
Third	7,528	–	73	1,183	2,632	2,287	1,141	200	12	–
Fourth	3,230	–	5	299	1,011	1,140	624	143	8	–
Fifth	1,234	–	1	54	325	461	318	68	7	–
Sixth	474	–	–	7	107	153	157	48	2	–
Seventh	208	–	–	1	32	66	79	28	2	–
Eighth	89	–	–	–	7	32	29	18	3	–
Ninth+	111	–	–	1	4	29	43	29	5	–

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

Table 2-5. Total Pregnancies¹ by Type of Outcome and Age Group, Oregon Residents, 2009

Type of Outcome	Total	Age Group								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	58,205	76	5,862	14,293	16,480	13,194	6,622	1,523	108	47
Live Births	47,188	39	4,092	10,872	13,814	11,549	5,573	1,169	77	3
Percent	81.1	51.3	69.8	76.1	83.8	87.5	84.2	76.8	71.3	6.4
Fetal Deaths	216	–	33	48	47	50	27	10	1	–
Percent	0.4	–	0.6	0.3	0.3	0.4	0.4	0.7	0.9	–
Induced Abortions ..	10,801	37	1,737	3,373	2,619	1,595	1,022	344	30	44
Percent	18.6	48.7	29.6	23.6	15.9	12.1	15.4	22.6	27.8	93.6

– 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, 2009

County of Residence	All Ages	Age Groups							
		10-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	57,058	5,738	13,939	16,233	13,018	6,504	1,485	104	37
Baker	171	21	48	58	33	6	5	—	—
Benton	935	74	205	265	217	150	18	3	3
Clackamas	4,866	419	1,084	1,365	1,226	612	148	9	3
Clatsop	478	47	154	141	94	32	9	1	—
Columbia	620	68	175	163	137	64	13	—	—
Coos	708	88	221	219	119	49	11	—	1
Crook	259	30	76	77	48	26	2	—	—
Curry	196	19	75	49	29	23	—	1	—
Deschutes	2,175	189	521	609	508	279	65	4	—
Douglas	1,246	171	415	361	197	85	15	2	—
Gilliam	12	*	*	*	*	*	*	*	*
Grant	68	*	*	*	*	*	*	*	*
Harney	93	*	*	*	*	*	*	*	*
Hood River	323	32	92	66	73	46	11	3	—
Jackson	2,797	352	765	832	542	242	58	4	2
Jefferson	371	59	114	100	55	31	12	—	—
Josephine	910	107	276	264	170	81	11	—	1
Klamath	870	130	273	239	149	60	18	1	—
Lake	61	*	*	*	*	*	*	*	*
Lane	4,495	432	1,158	1,361	980	450	107	5	2
Lincoln	567	72	178	167	91	51	8	—	—
Linn	1,601	218	459	479	291	126	23	4	1
Malheur	486	86	144	137	83	30	5	1	—
Marion	5,414	724	1,491	1,573	1,083	418	116	8	1
Morrow	184	25	47	46	49	11	6	—	—
Multnomah	13,189	1,147	2,750	3,504	3,307	1,971	463	30	17
Polk	1,030	119	283	307	217	77	23	3	1
Sherman	13	*	*	*	*	*	*	*	*
Tillamook	309	30	98	101	51	23	6	—	—
Umatilla	1,187	179	346	333	210	95	23	1	—
Union	351	41	103	123	55	20	8	1	—
Wallowa	61	*	*	*	*	*	*	*	*
Wasco	351	38	118	101	65	24	5	—	—
Washington	9,125	608	1,783	2,636	2,577	1,239	260	21	1
Wheeler	19	*	*	*	*	*	*	*	*
Yamhill	1,448	163	381	448	282	144	28	1	1
Unknown	69	12	16	18	15	4	1	—	3

— 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, 1975-2009

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
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

* 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, 2009

County of Residence	Total Births	Non-Hispanic Single Mention Race							Hispanic ⁴
		White	Black	AI/AN ¹	Asian	NH/PI ²	Other/NS ³	Multiple Races	
Total	47,188	32,100	959	615	2,156	292	58	1,183	9,697
Baker	153	138	—	1	—	—	—	4	10
Benton	786	596	8	9	42	2	1	25	101
Clackamas	4,086	3,165	32	11	201	10	7	84	559
Clatsop	399	309	—	6	3	—	—	13	67
Columbia	529	477	3	7	3	2	—	13	21
Coos	614	489	—	18	8	2	1	29	60
Crook	235	202	—	1	—	—	2	—	30
Curry	183	152	—	2	3	—	—	11	15
Deschutes	1,820	1,512	5	15	18	2	2	25	240
Douglas	1,071	928	2	20	18	1	2	22	74
Gilliam	12	11	—	—	—	—	—	—	1
Grant	63	57	—	2	1	—	—	1	2
Harney	84	78	1	2	—	—	—	—	3
Hood River	281	142	—	2	1	—	—	5	131
Jackson	2,349	1,724	8	23	32	9	7	78	461
Jefferson	333	144	—	76	1	1	—	10	99
Josephine	798	683	3	11	7	1	1	29	62
Klamath	788	585	2	42	7	—	—	23	129
Lake	58	52	—	1	—	—	—	—	5
Lane	3,573	2,748	31	50	89	5	10	152	474
Lincoln	470	345	—	21	10	2	—	18	73
Linn	1,425	1,157	5	26	18	1	3	26	177
Malheur	460	224	2	4	3	1	1	—	225
Marion	4,602	2,475	28	40	84	75	3	62	1,830
Morrow	162	75	1	—	1	—	—	2	83
Multnomah	9,939	6,268	680	72	703	126	11	299	1,748
Polk	917	660	4	25	11	3	—	23	190
Sherman	10	8	—	1	—	—	—	—	1
Tillamook	267	193	—	3	3	1	—	5	61
Umatilla	1,011	550	6	40	11	1	—	16	385
Union	314	264	—	8	3	7	2	6	21
Wallowa	54	49	1	—	—	—	—	1	3
Wasco	306	201	1	2	1	2	1	8	90
Washington ...	7,757	4,528	131	52	854	36	4	178	1,964
Wheeler	19	17	—	—	—	—	—	—	2
Yamhill	1,260	894	5	22	20	2	—	15	300

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

TABLE 2-8. Ethnicity, Race and County of Residence of Mother, Oregon Resident Births, 2009 (Continued)

County of Residence	Total Births	Multiple Mention Race and Ethnicity							
		White	Black	AI/ AN ¹	Asian	NH/ PI ²	Other	NS ³	Hispanic ⁴
Total	47,188	40,441	1,294	1,414	2,589	449	2,413	258	9,697
Baker	153	146	1	6	1	—	4	—	10
Benton	786	670	11	25	55	9	49	4	101
Clackamas	4,086	3,634	57	54	246	24	154	47	559
Clatsop	399	367	1	15	10	—	23	—	67
Columbia	529	511	4	19	8	2	1	1	21
Coos	614	564	2	45	15	5	19	6	60
Crook	235	214	—	2	—	—	17	2	30
Curry	183	167	1	11	5	1	11	—	15
Deschutes	1,820	1,715	10	35	30	9	57	—	240
Douglas	1,071	1,014	3	42	20	2	17	2	74
Gilliam	12	12	—	—	—	—	—	—	1
Grant	63	59	—	3	1	—	1	—	2
Harney	84	80	1	3	—	—	—	—	3
Hood River	281	277	2	3	2	1	1	—	131
Jackson	2,349	2,036	25	92	42	18	197	47	461
Jefferson	333	203	3	96	4	3	20	19	99
Josephine	798	746	5	45	12	1	29	1	62
Klamath	788	650	6	61	9	1	96	1	129
Lake	58	56	—	1	—	—	1	—	5
Lane	3,573	3,064	59	173	135	17	307	31	474
Lincoln	470	409	—	37	11	6	25	3	73
Linn	1,425	1,281	12	46	23	3	68	31	177
Malheur	460	437	2	5	4	2	13	1	225
Marion	4,602	3,595	56	78	115	89	808	4	1,830
Morrow	162	152	1	2	2	—	6	1	83
Multnomah	9,939	8,074	825	215	817	154	192	26	1,748
Polk	917	750	5	44	20	6	131	1	190
Sherman	10	9	—	1	—	—	—	—	1
Tillamook	267	253	1	6	4	1	5	2	61
Umatilla	1,011	873	9	52	14	2	81	3	385
Union	314	282	2	12	5	9	6	7	21
Wallowa	54	52	1	1	1	—	1	—	3
Wasco	306	296	1	8	4	4	2	—	90
Washington ...	7,757	6,586	179	145	949	77	52	14	1,964
Wheeler	19	17	—	—	—	—	2	—	2

— 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, 2009**

County of Residence	Total Births	Number Unmarried	Percent Unmarried ¹
Total	47,188	16,613	35.3
Baker	153	60	39.5
Benton	786	199	§ 25.4
Clackamas	4,086	1,163	§ 28.5
Clatsop	399	157	39.5
Columbia	529	178	33.7
Coos	614	250	§ 40.8
Crook	235	79	33.6
Curry	183	55	46.2
Deschutes	1,820	549	§ 30.2
Douglas	1,071	500	§ 46.8
Gilliam	12	3	25.0
Grant	63	23	36.5
Harney	84	23	27.7
Hood River	281	82	29.3
Jackson	2,349	957	§ 41.0
Jefferson	333	169	§ 51.1
Josephine	798	350	§ 43.9
Klamath	788	341	§ 43.3
Lake	58	22	37.9
Lane	3,573	1,372	§ 38.5
Lincoln	470	248	§ 52.8
Linn	1,425	567	§ 39.9
Malheur	460	219	§ 47.9
Marion	4,602	1,972	§ 42.9
Morrow	162	63	39.1
Multnomah	9,939	3,314	§ 33.5
Polk	917	318	34.7
Sherman	10	2	20.0
Tillamook	267	94	35.3
Umatilla	1,011	471	§ 46.6
Union	314	124	39.6
Wallowa	54	11	20.4
Wasco	306	121	39.5
Washington	7,757	2,099	§ 27.1
Wheeler	19	3	15.8
Yamhill	1,260	455	36.1

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, 2009

County of Residence	Total Births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76	3
Baker	153	–	17	46	52	29	5	4	–	–
Benton	786	–	41	141	238	209	137	17	3	–
Clackamas	4,086	2	272	854	1,211	1,103	524	116	4	–
Clatsop	399	–	28	128	125	83	28	7	–	–
Columbia	529	–	50	146	143	121	59	10	–	–
Coos	614	1	65	195	198	108	39	8	–	–
Crook	235	1	21	67	73	47	25	1	–	–
Curry	183	–	16	70	46	28	22	–	1	–
Deschutes	1,820	–	127	412	531	454	241	52	3	–
Douglas	1,071	–	144	356	311	179	67	12	2	–
Gilliam	12	–	–	5	3	2	2	–	–	–
Grant	63	–	9	23	14	9	7	1	–	–
Harney	84	1	7	18	31	17	9	1	–	–
Hood River	281	–	26	76	64	65	38	10	2	–
Jackson	2,349	4	263	628	730	472	208	40	3	1
Jefferson	333	1	49	98	97	51	28	9	–	–
Josephine	798	2	84	236	240	155	71	10	–	–
Klamath	788	2	108	243	221	141	55	17	1	–
Lake	58	–	5	20	15	14	4	–	–	–
Lane	3,573	–	294	860	1,147	843	348	78	3	–
Lincoln	470	–	55	148	143	74	42	8	–	–
Linn	1,425	–	174	406	448	264	110	21	2	–
Malheur	460	1	74	138	134	78	30	4	1	–
Marion	4,602	5	551	1,228	1,392	969	363	87	7	–
Morrow	162	–	21	36	42	46	11	6	–	–
Multnomah	9,939	8	691	1,814	2,602	2,783	1,655	361	23	2
Polk	917	2	95	241	284	202	73	17	3	–
Sherman	10	–	2	2	2	3	1	–	–	–
Tillamook	267	–	24	83	93	47	17	3	–	–
Umatilla	1,011	–	142	291	294	182	84	17	1	–
Union	314	–	37	87	112	52	18	7	1	–
Wallowa	54	–	2	12	19	11	7	2	1	–
Wasco	306	1	33	95	92	60	21	4	–	–
Washington	7,757	8	418	1,352	2,286	2,376	1,095	208	14	–
Wheeler	19	–	1	4	2	8	3	1	–	–
Yamhill	1,260	–	128	318	396	266	125	26	1	–

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

TABLE 2-11. Unmarried Mothers by Age of Mother and County of Residence, Oregon Resident Births, 2009

County of Residence	Total Births	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	16,613	38	3,414	6,007	3,969	2,077	892	203	12	1
Baker	60	—	13	25	16	4	2	—	—	—
Benton	199	—	30	79	50	22	15	2	1	—
Clackamas	1,163	2	229	430	248	178	63	13	—	—
Clatsop	157	—	23	76	35	16	5	2	—	—
Columbia	178	—	38	80	40	13	6	1	—	—
Coos	250	1	48	95	62	31	11	2	—	—
Crook	79	1	16	33	16	6	7	—	—	—
Curry	55	—	9	19	13	7	7	—	—	—
Deschutes	549	—	102	218	132	69	18	9	1	—
Douglas	500	—	124	213	105	42	14	2	—	—
Gilliam	3	—	—	2	—	1	—	—	—	—
Grant	23	—	5	10	3	2	2	1	—	—
Harney	23	1	6	5	5	4	1	1	—	—
Hood River	82	—	16	39	13	8	4	2	—	—
Jackson	957	4	225	325	232	117	46	8	—	—
Jefferson	169	1	42	61	38	17	6	4	—	—
Josephine	350	2	62	144	74	49	16	3	—	—
Klamath	341	2	85	135	72	30	13	4	—	—
Lake	22	—	4	6	6	5	1	—	—	—
Lane	1,372	—	253	499	358	169	70	23	—	—
Lincoln	248	—	46	90	72	22	15	3	—	—
Linn	567	—	144	205	132	50	33	1	2	—
Malheur	219	1	60	78	45	23	11	—	1	—
Marion	1,972	5	478	702	460	229	81	16	1	—
Morrow	63	—	19	18	14	8	3	1	—	—
Multnomah	3,314	7	588	1,065	843	504	242	60	4	1
Polk	318	2	79	139	48	32	14	4	—	—
Sherman	2	—	1	—	1	—	—	—	—	—
Tillamook	94	—	18	42	21	10	2	1	—	—
Umatilla	471	—	118	169	105	45	28	5	1	—
Union	124	—	32	46	32	9	5	—	—	—
Wallowa	11	—	2	4	2	2	—	1	—	—
Wasco	121	1	31	46	28	10	5	—	—	—
Washington	2,099	8	356	736	546	295	125	32	1	—
Wheeler	3	—	1	—	—	1	1	—	—	—
Yamhill	455	—	111	173	102	47	20	2	—	—

— 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, 2009

Region & Selected Country of Mother's Birth	Total	Continent of Father's Birth					
		North & Central America	South America	Europe	Asia	Africa	Other & Unknown
Total	47,188	38,086	112	1,179	1,719	308	5,784
Carribean	53	42	2	5	—	—	4
Central America	6,063	5,368	11	13	6	2	663
El Salvador	94	79	1	2	—	1	11
Guatemala	206	179	—	4	—	—	23
Mexico	5,708	5,060	10	7	6	1	624
East Africa	193	12	—	3	3	154	21
Ethiopia	61	4	—	1	—	48	8
Somalia	107	2	—	1	1	96	7
East Asia	581	263	—	7	291	1	19
China	222	41	—	4	172	—	5
Japan	136	103	—	2	26	—	5
South Korea	144	72	—	1	62	1	8
Taiwan	57	28	—	—	28	—	1
East Europe	751	133	2	548	32	2	34
Moldavia	58	1	—	52	3	—	2
Romania	95	26	1	60	2	—	6
Russia	170	38	—	108	12	1	11
Ukraine	354	36	—	295	13	1	9
Eurasia	103	15	—	42	42	1	3
Oceania	210	44	—	1	—	—	165
Australia & New Zealand	36	32	—	1	—	—	3
Micronesia	158	9	—	—	—	—	149
Middle East	200	44	—	11	136	6	3
Saudi Arabia	41	7	—	—	34	—	—
North America	36,910	31,287	65	452	342	65	4,699
Canada	217	186	1	9	11	—	10
United States	36,693	31,101	64	443	331	65	4,689
North Africa	54	4	—	—	1	46	3
North Europe	154	113	2	26	3	1	9
United Kingdom	89	75	—	9	1	—	4
South America	158	117	29	3	2	—	7
Brazil	41	29	10	1	—	—	1
Southeast Asia	857	330	—	10	469	1	47
Laos	68	23	—	—	42	—	3
Philippines	234	162	—	7	50	1	14
Thailand	76	48	—	—	24	—	4
Vietnam	363	52	—	2	287	—	22
South Asia	432	39	—	5	379	1	8
India	380	34	—	5	333	1	7
South Europe	64	33	—	22	5	1	3
West Europe	214	170	1	25	1	1	16
Germany	181	143	1	20	1	—	16
Other & Unknown Countries	191	72	—	6	7	26	80

— Quantity is zero.

TABLE 2-13. Race, Ethnicity, and Place of Birth of Mother by Selected Demographic Characteristics (Percent), Oregon Resident Births, 2009

Characteristic of Mother	Total	Single Mention Race						Hispanic ²	
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other/ NS ¹		Multiple Races
Total	47,188	32,100	959	615	2,156	292	58	1,183	9,697
Ratio of Males to Females ³	1,056	1,056	1,036	1,158	1,055	973	1,000	933	1,069
All Births									
All Births	47,188	32,100	959	615	2,156	292	58	1,183	9,697
Age 10-19	8.7	7.1	12.2	16.9	1.8	4.5	5.2	12.4	14.4
4 or more Live Births	11.3	9.6	16.7	17.7	4.9	23.6	6.9	10.2	17.3
Unmarried Mothers	35.3	31.0	64.2	62.3	13.0	49.0	34.5	50.2	47.9
Less than 12 Years Education	19.7	10.5	24.7	25.4	8.5	22.7	21.2	17.8	52.2
Mothers Born in the United States									
Total Born in the U.S.	36,693	30,193	702	611	348	83	35	1,120	3,491
Age 10-19	9.5	7.3	15.8	16.9	8.3	6.0	5.7	13.1	24.5
4 or more Live Births	9.7	9.3	13.7	17.8	6.0	13.3	8.6	10.0	11.5
Unmarried Mothers	36.6	32.4	78.1	62.7	33.7	50.6	48.6	52.1	54.9
Less than 12 Years Education	12.9	10.5	18.1	25.5	8.6	12.2	16.7	18.2	29.1
Mothers Born Outside the United States									
Total Born Outside of the U.S.	10,495	1,907	257	4	1,808	209	23	63	6,206
Age 10-19	6.0	3.3	2.3	25.0	0.6	3.8	4.3	-	8.7
4 or more Live Births	16.9	14.7	24.9	-	4.6	27.8	4.3	14.3	20.5
Unmarried Mothers	30.8	8.6	26.1	-	9.1	48.3	13.0	17.5	43.9
Less than 12 Years Education	43.7	10.8	42.9	-	8.5	27.0	27.3	11.1	65.1

- Quantity is zero.

TABLE 2-13. Race, Ethnicity, and Place of Birth of Mother by Selected Demographic Characteristics (Percent), Oregon Resident Births, 2009 (Continued)

Characteristic of Mother	Total	Multiple Mention Race and Ethnicity							
		White	African American	American Indian	Asian	Hawaiian/ Pacific Islander	Other	NS ¹	Hispanic ²
Total	47,188	40,441	1,294	1,414	2,589	449	2,413	258	9,697
Ratio of Males to Females ³	1,056	988	1,032	1,034	1,034	935	1,021	1,000	1,069
All Births									
All Births	47,188	40,441	1,294	1,414	2,589	449	2,413	258	9,697
Age 10-19	8.7	8.5	13.8	16.5	2.7	7.3	15.1	9.3	14.4
4 or more Live Births	11.3	11.0	15.5	14.4	5.4	19.2	16.9	14.3	17.3
Unmarried Mothers	35.3	34.6	65.4	59.0	16.7	49.2	47.6	34.9	47.9
Less than 12 Years Education	19.7	18.1	24.3	25.8	8.5	19.9	52.1	49.3	52.2
Mothers Born in the United States									
Total Born in the U.S.	36,693	33,934	1,028	1,383	713	228	828	125	3,491
Age 10-19	9.5	8.8	16.7	16.8	8.1	11.0	26.4	9.7	24.5
4 or more Live Births	9.7	9.4	13.3	14.5	6.6	11.0	11.0	12.8	11.5
Unmarried Mothers	36.6	34.7	75.4	59.8	35.8	50.9	59.4	32.8	54.9
Less than 12 Years Education	12.9	12.1	19.9	25.5	8.3	13.7	30.9	18.3	29.1
Mothers Born Outside the United States									
Total Born Outside of the U.S.	10,495	6,507	266	31	1,876	221	1,585	133	6,206
Age 10-19	6.0	6.9	2.3	3.2	0.6	3.6	9.2	9.0	8.7
4 or more Live Births	16.9	18.9	24.1	9.7	5.0	27.6	19.9	15.8	20.5
Unmarried Mothers	30.8	33.9	27.1	25.8	9.4	47.5	41.5	36.8	43.9
Less than 12 Years Education	43.7	49.0	41.8	41.9	8.5	26.4	63.2	69.9	65.1

— Quantity is zero.

¹ NS indicates 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, 2009

Characteristics	Total	Private Insurance	Self-Pay	Medicaid- /OHP*	Other	Unknown
Mother's Age and Marital Status						
Total	47,188	24,568	1,175	19,865	1,352	228
Married	30,390	20,523	772	8,096	855	144
Unmarried	16,613	3,945	391	11,754	445	78
Less Than 18	1,208	257	29	872	45	5
Married	74	8	3	58	5	—
Unmarried	1,133	249	26	814	39	5
18-24	13,782	3,825	315	9,097	489	56
Married	5,403	2,170	140	2,811	260	22
Unmarried	8,326	1,644	169	6,284	198	31
25-34	25,382	15,586	624	8,388	651	133
Married	19,254	13,886	466	4,345	460	97
Unmarried	6,046	1,652	154	4,035	171	34
35+	6,813	4,899	206	1,508	167	33
Married	5,659	4,459	163	882	130	25
Unmarried	1,107	399	42	621	37	8
First Trimester Care						
Total	33,318	20,099	605	11,603	865	146
Married	23,404	17,250	442	5,028	578	106
Unmarried	9,785	2,772	156	6,566	252	39
Percent	71.2	82.4	52.2	59.0	64.6	68.5
Married	77.7	84.7	57.9	62.8	68.3	76.3
Unmarried	59.4	70.8	40.4	56.4	57.0	54.9
Inadequate Prenatal Care						
Total	2,865	687	231	1,749	172	26
Married	1,226	450	98	570	97	11
Unmarried	1,629	235	131	1,178	72	13
Percent	6.2	2.9	20.1	9.0	13.0	12.5
Married	4.1	2.2	12.9	7.2	11.6	8.0
Unmarried	10.0	6.1	34.1	10.2	16.4	19.1
Tobacco Use						
Percent	11.3	4.5	9.8	20.0	8.9	9.2
Low Birthweight						
Percent	6.3	6.2	6.5	6.4	7.7	7.0

— 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, 2009**

County of Residence	Total Births	Tobacco Use								
		Number	%	Tobacco Use by Age of Mother						
				<20	20-24	25-29	30-34	35-39	40+	N.S.
Total	47,188	5,286	11.3	727	1,951	1,507	758	268	74	1
Baker	153	40	26.3	4	20	11	5	—	—	—
Benton	786	63	8.1	5	29	15	5	8	1	—
Clackamas	4,086	411	10.1	53	144	108	73	26	7	—
Clatsop	399	81	20.5	8	34	27	7	3	2	—
Columbia	529	85	16.1	14	32	25	11	2	1	—
Coos	614	154	25.2	16	64	47	20	6	1	—
Crook	235	45	19.2	6	19	15	1	4	—	—
Curry	183	25	21.4	1	9	6	5	4	—	—
Deschutes	1,820	183	10.1	24	73	48	22	11	5	—
Douglas	1,071	271	25.4	49	119	71	21	9	2	—
Gilliam	12	2	16.7	—	1	—	1	—	—	—
Grant	63	11	17.7	3	4	2	1	—	1	—
Harney	84	10	12.2	1	4	3	—	1	1	—
Hood River	281	22	7.9	1	13	4	3	—	1	—
Jackson	2,349	342	14.7	62	126	93	48	11	2	—
Jefferson	333	34	10.4	4	15	6	7	1	1	—
Josephine	798	191	24.1	22	71	51	37	8	2	—
Klamath	788	150	19.1	21	61	40	19	7	2	—
Lake	58	15	26.3	1	5	5	3	1	—	—
Lane	3,573	498	14.0	70	177	150	67	26	8	—
Lincoln	470	118	25.2	20	55	27	11	3	2	—
Linn	1,425	250	17.6	39	96	66	33	13	3	—
Malheur	460	47	10.2	9	22	8	5	3	—	—
Marion	4,602	529	11.5	82	187	145	92	17	6	—
Morrow	162	15	9.4	—	6	6	3	—	—	—
Multnomah	9,939	778	7.9	87	229	241	148	60	12	1
Polk	917	106	11.6	18	49	26	10	2	1	—
Sherman	10	2	20.0	1	—	1	—	—	—	—
Tillamook	267	38	14.3	4	17	10	7	—	—	—
Umatilla	1,011	109	11.0	17	36	39	8	6	3	—
Union	314	71	22.6	11	31	23	3	3	—	—
Wallowa	54	5	9.3	—	1	2	1	—	1	—
Wasco	306	44	14.4	8	19	10	7	—	—	—
Washington	7,757	403	5.3	43	135	132	58	26	9	—
Wheeler	19	1	5.3	—	—	—	1	—	—	—
Yamhill	1,260	137	10.9	23	48	44	15	7	—	—

— Quantity is zero.

N.S. = Not Stated.

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, 2009

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	47,188	6.2	31.9	2.6	14.4	11.3	19.7	35.3	11.3
Baker	153	10.5	9.8	2.0	5.9	20.9	15.0	39.5	26.3
Benton	786	6.6	24.2	0.9	20.0	9.5	13.8	25.4	8.1
Clackamas	4,086	7.0	22.4	1.8	15.8	10.6	13.6	28.5	10.1
Clatsop	399	6.9	22.3	2.0	8.8	12.5	24.6	39.5	20.5
Columbia	529	5.4	9.5	2.1	13.0	10.4	15.4	33.7	16.1
Coos	614	8.7	20.2	3.1	7.7	11.6	20.4	40.8	25.2
Crook	235	3.9	14.0	1.7	11.1	8.1	15.0	33.6	19.2
Curry	183	8.8	16.9	1.6	12.6	14.8	19.1	46.2	21.4
Deschutes	1,820	3.0	16.9	1.5	16.3	7.6	13.5	30.2	10.1
Douglas	1,071	3.4	13.2	3.5	7.6	11.7	16.6	46.8	25.4
Gilliam	12	—	8.3	—	16.7	8.3	16.7	25.0	16.7
Grant	63	9.8	9.5	3.2	12.7	9.5	7.9	36.5	17.7
Harney	84	7.7	7.1	1.2	11.9	11.9	14.3	27.7	12.2
Hood River	281	2.5	49.5	1.8	17.8	13.9	28.8	29.3	7.9
Jackson	2,349	6.2	26.6	2.9	10.7	11.3	25.8	40.8	14.7
Jefferson	333	9.8	56.5	5.4	11.1	18.0	29.4	51.1	10.4
Josephine	798	6.2	14.4	3.0	10.2	13.2	16.9	43.9	24.1
Klamath	788	4.1	25.8	4.4	9.3	10.9	20.9	43.3	19.1
Lake	58	1.7	10.3	1.7	6.9	20.7	31.0	37.9	26.3
Lane	3,573	6.3	22.9	2.5	12.0	9.2	14.5	38.4	14.0
Lincoln	470	6.9	26.7	2.8	10.6	7.9	27.4	52.8	25.2
Linn	1,425	5.8	18.0	2.6	9.3	11.6	18.4	39.8	17.6
Malheur	460	14.8	51.3	6.1	7.6	19.3	35.7	47.8	10.2
Marion	4,602	7.4	46.2	4.1	9.9	16.2	30.3	42.9	11.5
Morrow	162	12.3	53.7	2.5	10.5	21.0	36.0	39.1	9.4
Multnomah	9,939	7.2	36.9	2.2	20.5	9.9	18.8	33.4	7.9
Polk	917	4.8	27.9	3.7	10.1	14.9	20.7	34.7	11.6
Sherman	10	10.0	20.0	10.0	10.0	—	30.0	20.0	20.0
Tillamook	267	9.3	27.8	3.7	7.5	10.9	23.1	35.2	14.3
Umatilla	1,011	9.8	45.5	4.1	10.1	16.5	32.0	46.6	11.0
Union	314	9.3	15.6	3.2	8.3	12.7	14.8	39.5	22.6
Wallowa	54	9.3	9.3	—	18.5	13.0	5.6	20.4	9.3
Wasco	306	4.6	34.3	3.6	8.2	13.1	27.5	39.5	14.4
Washington	7,757	4.0	41.6	1.7	17.0	10.0	17.0	27.1	5.3
Wheeler	19	15.8	10.5	5.3	21.1	15.8	15.8	15.8	5.3
Yamhill	1,260	3.8	29.1	3.7	12.1	12.4	22.5	36.1	10.9

— Quantity is zero.

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

² Includes nonwhite race and Hispanic ethnicity.

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, 2009**

Mother's Age	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	47,188	33,318	71.2	2,865	6.2
Less than 15	39	10	26.3	11	29.7
15-19	4,074	2,176	53.8	443	11.1
20-24	10,877	6,781	62.9	864	8.1
25-29	13,831	10,191	74.3	762	5.6
30-34	11,551	9,026	78.7	480	4.2
35-39	5,572	4,261	77.3	225	4.1
40-44	1,165	820	71.1	70	6.2
45+	76	53	70.7	7	9.3
Unknown	3	–	–	3	100.0

– 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, 2009

Mother's Race/Ethnicity	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	47,188	33,318	71.2	2,865	6.2
Non-Hispanic Single Mention Race					
Total Non-Hispanic	37,363	27,247	73.6	2,098	5.7
White	32,100	23,714	74.5	1,673	5.3
African American	959	603	63.4	83	8.8
American Indian	615	363	60.0	70	11.6
Asian	2,156	1,650	76.9	89	4.2
Hawaiian/Pacific Islander	292	96	33.2	89	31.6
Other/Unknown	58	35	62.5	7	13.0
Multiple Races	1,183	786	66.8	87	7.5
Hispanic Single Mention Race					
Total Hispanic	9,697	6,000	62.3	750	7.9
White	7,068	4,385	62.5	519	7.5
African American	43	25	59.5	3	7.5
American Indian	104	63	61.2	7	6.8
Asian	33	22	66.7	2	6.2
Hawaiian/Pacific Islander	15	8	53.3	5	33.3
Other/Unknown	2,310	1,428	62.2	194	8.5
Multiple Races	124	69	56.6	20	16.7
Multiple Mention Race and Ethnicity					
White	40,441	28,941	72.2	2,292	5.8
African American	1,294	802	62.6	115	9.1
American Indian	1,414	864	61.8	137	9.9
Asian	2,589	1,955	75.9	119	4.7
Hawaiian/Pacific Islander	449	194	43.7	111	25.8
Other	2,413	1,499	62.4	207	8.7
Unknown	258	149	60.1	25	10.8
Hispanic	9,697	6,000	62.3	750	7.9

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, 2009**

Mother's Education	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	47,188	33,318	71.2	2,865	6.2
8th Grade or Less	2,516	1,404	56.1	245	9.9
9th to 12th Grade, No Diploma	6,753	3,785	56.5	733	11.1
High School Graduate or GED	11,381	7,302	64.6	862	7.7
Some College, No Degree	10,818	7,805	72.9	612	5.8
Associates Degree	3,139	2,496	80.1	122	4.0
Bachelors Degree	7,939	6,646	84.5	170	2.2
Masters Degree	3,369	2,876	85.9	59	1.8
Doctorate or Professional Degree ..	1,032	877	86.0	26	2.6
Unknown	241	127	56.2	36	16.1

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, 2009

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	47,188	33,318	71.2	2,865	6.2
Baker	153	94	61.8	16	10.5
Benton	786	585	76.6	49	6.6
Clackamas	4,086	2,930	72.8	272	7.0
Clatsop	399	270	68.2	27	6.9
Columbia	529	397	75.5	28	5.4
Coos	614	441	71.9	53	§ 8.7
Crook	235	181	77.7	9	3.9
Curry	183	115	62.8	16	8.8
Deschutes	1,820	1,472	§ 81.3	55	§ 3.0
Douglas	1,071	821	§ 77.1	36	§ 3.4
Gilliam	12	9	75.0	—	—
Grant	63	42	66.7	6	9.8
Harney	84	62	79.5	6	7.7
Hood River	281	222	79.6	7	§ 2.5
Jackson	2,349	1,566	§ 66.9	146	6.2
Jefferson	333	217	66.0	32	§ 9.8
Josephine	798	575	72.3	49	6.2
Klamath	788	600	76.1	32	§ 4.1
Lake	58	38	65.5	1	§ 1.7
Lane	3,573	2,632	§ 73.9	225	6.3
Lincoln	470	340	73.1	32	6.9
Linn	1,425	1,008	72.8	74	5.8
Malheur	460	204	§ 44.5	68	§ 14.8
Marion	4,602	2,890	§ 63.0	338	§ 7.4
Morrow	162	98	60.5	20	§ 12.3
Multnomah	9,939	6,690	§ 67.8	705	§ 7.2
Polk	917	620	68.1	44	4.8
Sherman	10	8	80.0	1	10.0
Tillamook	267	166	62.6	24	9.3
Umatilla	1,011	616	§ 61.4	98	§ 9.8
Union	314	188	§ 60.1	29	9.3
Wallowa	54	40	74.1	5	9.3
Wasco	306	245	80.3	14	4.6
Washington	7,757	5,922	§ 77.3	298	§ 4.0
Wheeler	19	13	68.4	3	15.8
Yamhill	1,260	1,001	§ 79.8	47	§ 3.8

— 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, 2009**

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care ¹	
		Number	Percent	Number	Percent
Total	16,613	9,785	59.4	1,629	10.0
Baker	60	29	48.3	11	18.3
Benton	199	114	59.7	21	11.2
Clackamas	1,163	666	58.2	134	12.0
Clatsop	157	90	57.3	16	10.2
Columbia	178	113	63.8	16	9.1
Coos	250	152	60.8	28	11.2
Crook	79	53	67.9	8	10.3
Curry	55	26	47.3	8	14.8
Deschutes	549	382	§ 70.1	29	§ 5.3
Douglas	500	353	§ 70.7	24	§ 4.8
Gilliam	3	*	*	*	*
Grant	23	15	65.2	4	18.2
Harney	23	16	76.2	1	4.8
Hood River	82	64	78.0	3	§ 3.7
Jackson	957	553	58.0	80	8.4
Jefferson	169	96	57.8	25	15.2
Josephine	350	226	64.9	32	9.2
Klamath	341	230	67.4	20	§ 5.9
Lake	22	12	54.5	1	4.5
Lane	1,372	861	63.0	139	10.2
Lincoln	248	162	66.7	25	10.3
Linn	567	361	65.9	41	§ 8.3
Malheur	219	74	§ 33.8	44	§ 20.1
Marion	1,972	1,055	§ 53.6	223	11.4
Morrow	63	34	54.0	8	12.7
Multnomah	3,314	1,833	§ 55.7	391	§ 12.0
Polk	318	184	58.0	25	7.9
Sherman	2	*	*	*	*
Tillamook	94	52	55.9	16	18.0
Umatilla	471	252	53.8	46	9.8
Union	124	60	48.8	14	11.4
Wallowa	11	6	54.5	4	36.4
Wasco	121	89	74.2	11	9.2
Washington	2,099	1,247	60.3	153	§ 7.6
Wheeler	3	*	*	*	*
Yamhill	455	320	§ 71.0	27	§ 6.0

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, 2009**

Birthweight (in grams)	Total Births	First Trimester Care		Inadequate Care ¹	
		Number	Percent	Number	Percent
Total	47,188	33,318	71.2	2,865	6.2
Low Birthweight					
Total Low Birthweight ...	2,974	2,082	70.7	334	11.5
499 & Less	46	30	71.4	23	54.8
500-999	163	107	66.9	45	28.8
1000-1499	284	197	71.1	53	19.2
1500-1999	567	401	71.1	55	9.8
2000-2499	1,914	1,347	70.8	158	8.4
Birthweight Greater Than 2499 grams					
2500-2999	7,101	4,945	70.1	484	7.0
3000-3499	17,626	12,260	70.1	1,041	6.0
3500-3999	14,454	10,383	72.5	733	5.2
4000-4499	4,282	3,115	73.4	239	5.7
4500-4999	674	478	71.9	27	4.1
5000 & Over	75	55	73.3	5	6.8
Unknown	2	–	–	2	100.0

– 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 2-23. Rates¹ of Selected Medical Risk Factors by Age of Mother, Oregon Residents, 2009

Medical Risk Factor of Mother	Total Births ²	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total Births	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76
Diabetes-Chronic	8.9	—	6.1	7.2	7.4	9.4	14.5	18.9	39.5
Diabetes-Gestational	56.3	—	20.1	30.6	50.9	70.8	103.6	116.7	92.1
Hypertension-Chronic	13.7	25.6	6.1	9.8	12.3	16.7	19.4	33.5	52.6
Hypertension-Gestational	51.1	76.9	56.0	48.5	50.8	48.7	55.1	64.4	118.4
Eclampsia	9.1	—	10.6	10.1	8.3	7.5	10.6	12.0	—
Previous Preterm Infant ³	29.7	—	10.1	24.1	31.5	33.5	40.6	41.2	39.5
Previous Poor Pregnancy Outcome ⁴	20.8	—	7.4	15.0	20.0	23.7	33.0	42.9	39.5
Vaginal Bleeding	16.5	—	16.4	16.2	16.6	16.5	17.2	14.6	13.2
Infertility Treatment	19.0	—	—	2.9	12.1	28.6	49.2	59.2	342.1
Previous Cesarean Delivery ...	120.3	—	20.6	88.8	116.3	148.4	187.2	207.7	250.0

— 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, 2009

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	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76
First Trimester Care	71.2	26.3	53.8	62.9	74.3	78.7	77.3	71.1	70.7
Inadequate Care ²	6.2	29.7	11.1	8.1	5.6	4.2	4.1	6.2	9.3
No Prenatal Care	0.9	8.1	1.2	1.2	0.8	0.5	0.7	0.9	2.7
Out-Of-Hospital Birth ..	2.9	–	0.8	1.7	3.0	4.1	3.8	5.3	2.6
Primary Cesarean	19.0	15.4	18.5	18.1	17.7	19.6	21.3	26.1	34.2
Repeat Cesarean	10.4	–	1.7	7.8	10.0	12.6	16.3	18.0	23.7
Multiple Births	3.3	5.1	1.3	2.0	3.0	4.2	5.6	4.2	15.8
Tobacco Use	11.3	–	18.0	18.1	11.0	6.6	4.9	6.2	2.8
Overweight/Obese ³	47.8	–	36.1	49.2	49.5	48.6	47.3	48.5	52.0
All Births - Infant									
Preterm Births ⁴	7.8	17.9	7.7	7.5	7.4	7.5	9.5	10.1	19.7
Very Low Birthweight ⁵	1.0	5.1	1.1	1.0	0.9	1.1	1.2	0.9	3.9
Low Birthweight ⁶	6.3	17.9	6.8	6.3	5.7	6.0	7.6	7.3	18.4
Fetal Macrosomia ⁷	10.7	5.1	6.3	8.5	11.4	12.5	12.2	12.7	7.9
5 Minute Apgar < 7	2.8	5.1	3.3	3.0	2.4	2.5	2.9	3.4	6.6
Mothers Born in the U.S.									
Total Births	36,693	27	3,455	8,765	10,883	8,718	3,976	813	53
First Trimester Care	73.2	30.8	54.9	64.5	76.7	81.4	80.5	75.1	76.9
Inadequate Care ²	5.8	38.5	11.0	7.5	5.0	3.7	3.5	5.6	3.8
No Prenatal Care	0.8	11.5	1.2	1.1	0.8	0.5	0.7	0.8	–
Out-Of-Hospital Birth ..	3.5	–	0.9	2.0	3.5	5.0	4.7	6.9	–
Primary Cesarean	19.7	18.5	19.4	19.0	18.4	20.1	22.0	27.4	34.0
Repeat Cesarean	9.9	–	1.7	7.6	9.8	12.3	15.4	18.1	28.3
Multiple Births	3.4	7.4	1.3	1.9	3.2	4.7	6.1	3.9	18.9
Tobacco Use	14.2	–	21.0	22.1	13.6	8.4	6.5	8.4	4.1
Overweight/Obese ³	48.3	–	36.7	51.0	50.6	48.4	46.6	46.6	48.1
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	8.0	25.9	8.1	7.9	7.5	7.6	9.9	10.0	18.9
Very Low Birthweight ⁵	1.0	7.4	1.1	1.0	1.0	1.1	1.1	1.1	5.7
Low Birthweight ⁶	6.3	22.2	7.1	6.2	5.8	6.0	7.2	8.0	20.8
Fetal Macrosomia ⁷	10.9	7.4	6.5	8.8	11.6	12.9	12.4	12.5	7.5
5 Minute Apgar < 7	3.1	7.4	3.6	3.4	2.7	2.8	3.3	4.1	9.4

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

TABLE 2-24. Selected Medical or Health Characteristics by Mother's Age (Percents), Oregon Resident Births, 2009 (Continued)

Characteristic	Total Births ¹	Age of Mother							
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Mothers Born Outside the U.S.									
Total Births	10,495	12	619	2,112	2,948	2,833	1,596	352	23
First Trimester Care	64.4	16.7	47.5	56.2	65.7	70.6	69.3	61.7	56.5
Inadequate Care ²	7.8	9.1	11.7	10.4	8.0	5.8	5.6	7.5	21.7
No Prenatal Care	0.9	—	1.5	1.5	0.9	0.6	0.6	1.2	8.7
Out-Of-Hospital Birth ..	1.0	—	0.3	0.4	1.0	1.2	1.4	1.7	8.7
Primary Cesarean	16.6	8.3	13.7	14.2	15.0	18.1	19.5	23.0	34.8
Repeat Cesarean	12.0	—	1.9	8.5	10.9	13.7	18.5	17.9	13.0
Multiple Births	2.6	—	1.0	2.0	2.2	2.5	4.4	4.8	8.7
Tobacco Use	1.2	—	1.3	1.7	1.4	1.0	0.8	1.1	—
Overweight/Obese ³	45.7	—	32.8	41.6	45.6	48.9	48.9	52.9	60.9
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	7.1	—	5.2	5.9	7.0	7.1	8.7	10.2	21.7
Very Low Birthweight ⁵	1.0	—	1.0	0.9	0.7	1.3	1.5	0.6	—
Low Birthweight ⁶	6.2	8.3	5.2	6.3	5.4	6.0	8.4	5.7	13.0
Fetal Macrosomia ⁷	9.9	—	5.0	7.3	10.3	11.2	11.8	13.1	8.7
5 Minute Apgar < 7	1.7	—	1.8	1.7	1.4	1.8	2.1	2.0	—

— Quantity is zero.

¹ Total includes 3 births 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.

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, 2009

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	47,188	32,100	959	615	2,156	292	58	1,183	9,697
First Trimester Care	71.2	74.5	63.4	60.0	76.9	33.2	62.5	66.8	62.3
Inadequate Care ²	6.2	5.3	8.8	11.6	4.2	31.6	13.0	7.5	7.9
No Prenatal Care	0.9	0.8	1.3	1.2	0.4	6.0	1.9	0.9	0.9
Out-Of-Hospital Birth ..	2.9	3.8	1.1	1.8	0.7	0.3	10.3	3.0	0.6
Primary Cesarean	19.0	19.4	21.0	19.0	22.4	21.6	19.0	21.5	16.3
Repeat Cesarean	10.4	9.8	13.6	11.5	10.1	19.2	10.3	10.1	11.9
Multiple Births	3.3	3.6	3.3	2.9	3.2	1.4	—	3.5	2.2
Tobacco Use	11.3	13.8	12.8	22.6	1.7	8.7	10.5	20.5	3.2
Overweight/Obese ³	47.8	46.2	58.1	59.2	22.8	67.1	38.5	49.9	56.3
All Births - Infant									
Preterm Births ⁴	7.8	7.8	10.3	9.3	7.3	10.3	3.4	8.5	7.5
Very Low Birthweight ⁵	1.0	1.0	1.6	1.0	1.2	0.3	—	1.0	1.0
Low Birthweight ⁶	6.3	6.1	11.1	6.7	7.2	8.2	3.4	6.4	6.2
Fetal Macrosomia ⁷	10.7	11.5	5.4	12.5	5.6	12.0	10.3	10.1	9.5
5 Minute Apgar < 7	2.8	3.0	3.0	2.3	1.7	3.8	3.4	3.2	2.0
Mothers Born in the U.S.									
Total Births	36,693	30,193	702	611	348	83	35	1,120	3,491
First Trimester Care	73.2	75.1	66.8	59.9	73.4	58.0	63.6	66.7	62.9
Inadequate Care ²	5.8	5.1	7.1	11.7	6.7	10.1	12.5	7.2	9.0
No Prenatal Care	0.8	0.8	0.7	1.2	0.3	2.5	3.1	0.7	1.2
Out-Of-Hospital Birth ..	3.5	3.9	0.7	1.8	2.3	—	17.1	2.8	1.2
Primary Cesarean	19.7	19.5	21.2	19.0	19.5	21.7	20.0	21.9	19.9
Repeat Cesarean	9.9	9.9	14.2	11.6	7.5	12.0	5.7	10.4	9.3
Multiple Births	3.4	3.6	2.6	2.9	3.4	—	—	3.3	2.3
Tobacco Use	14.2	14.5	17.3	22.8	4.9	14.5	17.6	21.4	7.7
Overweight/Obese ³	48.3	46.9	64.0	59.1	32.8	65.4	41.9	50.6	56.2
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	8.0	7.9	11.6	9.3	8.6	8.4	—	8.6	8.4
Very Low Birthweight ⁵	1.0	1.0	1.7	1.0	1.4	—	—	1.1	1.1
Low Birthweight ⁶	6.3	6.1	12.4	6.7	8.9	6.0	2.9	6.3	6.9
Fetal Macrosomia ⁷	10.9	11.4	4.0	12.5	5.2	19.3	11.4	10.0	8.2
5 Minute Apgar < 7	3.1	3.1	3.1	2.3	2.0	2.4	—	3.2	2.8

— 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, 2009 (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	10,495	1,907	257	4	1,808	209	23	63	6,206
First Trimester Care	64.4	65.4	54.3	75.0	77.5	23.6	60.9	69.8	62.0
Inadequate Care ²	7.8	9.0	13.3	–	3.7	39.9	13.6	12.7	7.2
No Prenatal Care	0.9	0.8	2.7	–	0.4	7.4	–	4.8	0.8
Out-Of-Hospital Birth ..	1.0	3.3	2.3	–	0.4	0.5	–	6.3	0.3
Primary Cesarean	16.6	17.0	20.2	25.0	22.9	21.5	17.4	14.3	14.2
Repeat Cesarean	12.0	8.1	11.7	–	10.6	22.0	17.4	6.3	13.4
Multiple Births	2.6	3.6	5.4	–	3.2	1.9	–	6.3	2.1
Tobacco Use	1.2	2.6	0.8	–	1.1	6.4	–	4.8	0.6
Overweight/Obese ³	45.7	34.2	41.8	75.0	20.8	67.8	33.3	37.1	56.3
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	7.1	6.9	7.0	–	7.1	11.0	8.7	6.3	7.0
Very Low Birthweight ⁵	1.0	1.2	1.2	–	1.2	0.5	–	–	1.0
Low Birthweight ⁶	6.2	6.5	7.4	–	6.9	9.1	4.3	7.9	5.8
Fetal Macrosomia ⁷	9.9	13.1	9.3	25.0	5.7	9.1	8.7	11.1	10.2
5 Minute Apgar < 7	1.7	1.6	2.7	–	1.7	4.3	8.7	4.8	1.5

– 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 (Continued)
(Percents), Oregon Resident Births, 2009**

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	47,188	40,441	1,294	1,414	2,589	449	2,413	258	9,697
First Trimester Care	71.2	72.2	62.6	61.8	75.9	43.7	62.4	60.1	62.3
Inadequate Care ²	6.2	5.8	9.1	9.9	4.7	25.8	8.7	10.8	7.9
No Prenatal Care	0.9	0.8	1.3	1.1	0.6	5.1	1.1	2.2	0.9
Out-Of-Hospital Birth ..	2.9	3.2	1.9	2.1	0.9	1.6	1.1	3.1	0.6
Primary Cesarean	19.0	18.9	21.3	19.4	22.6	20.7	17.1	19.0	16.3
Repeat Cesarean	10.4	10.2	12.3	10.5	10.2	14.9	12.2	10.1	11.9
Multiple Births	3.3	3.4	2.8	2.8	3.3	1.8	1.9	2.3	2.2
Tobacco Use	11.3	12.1	15.6	22.9	3.5	11.0	3.6	4.9	3.2
Overweight/Obese ³	47.8	48.0	57.0	54.9	26.7	63.6	56.0	55.1	56.3
All Births - Infant									
Preterm Births ⁴	7.8	7.8	9.2	8.4	7.5	9.6	8.0	6.6	7.5
Very Low Birthweight ⁵	1.0	1.1	1.3	0.9	1.2	0.7	0.7	0.4	1.0
Low Birthweight ⁶	6.3	6.1	9.5	6.7	7.1	8.0	6.2	3.5	6.2
Fetal Macrosomia ⁷	10.7	11.1	6.3	11.5	6.2	10.7	9.9	7.8	9.5
5 Minute Apgar < 7	2.8	2.9	3.0	2.6	1.9	3.6	2.2	2.7	2.0
Mothers Born in the U.S.									
Total Births	36,693	33,934	1,028	1,383	713	228	828	125	3,491
First Trimester Care	73.2	73.9	64.9	61.8	71.9	62.5	62.8	59.2	62.9
Inadequate Care ²	5.8	5.5	8.0	10.0	6.6	12.0	9.5	12.9	9.0
No Prenatal Care	0.8	0.8	1.0	1.1	0.6	2.8	1.6	3.4	1.2
Out-Of-Hospital Birth ..	3.5	3.6	1.8	2.0	2.0	2.6	1.8	4.8	1.2
Primary Cesarean	19.7	19.6	21.7	19.7	22.0	20.6	21.3	17.6	19.9
Repeat Cesarean	9.9	9.9	12.4	10.8	9.7	8.8	9.3	6.4	9.3
Multiple Births	3.4	3.5	2.1	2.8	3.4	1.8	2.3	4.8	2.3
Tobacco Use	14.2	14.2	19.5	23.3	9.3	15.8	8.8	10.7	7.7
Overweight/Obese ³	48.3	47.7	60.7	54.8	40.9	59.6	55.8	56.0	56.2
Infants of Mothers Born in the U.S.									
Preterm Births ⁴	8.0	7.9	9.8	8.5	8.6	8.8	8.7	7.3	8.4
Very Low Birthweight ⁵	1.0	1.1	1.4	0.9	1.4	0.9	0.4	0.8	1.1
Low Birthweight ⁶	6.3	6.2	10.0	6.7	7.7	7.0	6.6	3.2	6.9
Fetal Macrosomia ⁷	10.9	11.1	5.4	11.6	7.0	11.4	9.1	5.6	8.2
5 Minute Apgar < 7	3.1	3.1	3.0	2.6	2.4	3.1	3.4	2.4	2.8

See footnotes at end of table.

TABLE 2-25. Selected Medical or Health Characteristics by Mother's Race (Percents), Oregon Resident Births, 2009 (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	10,495	6,507	266	31	1,876	221	1,585	133	6,206
First Trimester Care	64.4	63.1	53.6	61.3	77.4	24.5	62.2	60.9	62.0
Inadequate Care ²	7.8	7.5	13.3	3.2	4.0	39.5	8.2	8.6	7.2
No Prenatal Care	0.9	0.8	2.7	–	0.6	7.4	0.8	0.9	0.8
Out-Of-Hospital Birth ..	1.0	1.2	2.6	6.5	0.5	0.5	0.7	1.5	0.3
Primary Cesarean	16.6	14.8	19.9	9.7	22.8	20.8	15.0	20.3	14.2
Repeat Cesarean	12.0	11.7	12.0	–	10.3	21.3	13.8	13.5	13.4
Multiple Births	2.6	2.7	5.3	–	3.3	1.8	1.8	–	2.1
Tobacco Use	1.2	1.2	0.8	3.2	1.3	6.0	0.8	–	0.6
Overweight/Obese ³	45.7	49.4	42.2	61.3	21.2	67.8	56.1	54.3	56.3
Infants of Mothers Born Outside the U.S.									
Preterm Births ⁴	7.1	6.9	6.8	3.2	7.1	10.4	7.6	6.0	7.0
Very Low Birthweight ⁵	1.0	1.1	1.1	–	1.1	0.5	0.9	–	1.0
Low Birthweight ⁶	6.2	6.0	7.5	3.2	6.9	9.0	6.0	3.8	5.8
Fetal Macrosomia ⁷	9.9	11.1	9.8	3.2	5.9	10.0	10.3	9.8	10.2
5 Minute Apgar < 7	1.7	1.6	2.6	3.2	1.8	4.1	1.6	3.0	1.5

– 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, 2009

Medical Risk Factor of Mother	Total Births ¹	Non-Hispanic Single Mentioned Race							Hispanic ²
		White	African American	American Indian	Asian	Hawaiian/Pacific Islander	Other/NS	Multiple Races	
Total Births	47,188	32,100	959	615	2,156	292	58	1,183	9,697
Diabetes-Chronic	421	268	6	12	6	9	-	10	108
Diabetes-Gestational	2,657	1,423	41	39	255	22	4	77	792
Hypertension-Chronic	647	468	20	10	14	9	-	13	111
Hypertension-Gestational	2,413	1,766	54	32	86	11	4	64	394
Eclampsia	428	279	10	9	8	7	-	9	104
Previous Preterm Infant ³	1,403	860	46	29	56	12	1	34	362
Previous Poor Pregnancy Outcome ⁴	981	584	41	16	46	8	1	32	253
Vaginal Bleeding	778	535	13	12	23	5	2	26	162
Infertility Treatment	367	309	2	-	29	-	-	7	20
Previous Cesarean Delivery ...	5,677	3,581	155	79	267	62	6	135	1,384

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

**TABLE 2-26. Mothers with Selected Medical Risk Factors by Race of Mother, Oregon Residents, 2009
(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
Total Births	47,188	40,441	1,294	1,414	2,589	449	2,413	258	9,697
Diabetes-Chronic	421	359	8	19	10	10	26	2	108
Diabetes-Gestational	2,657	2,076	55	85	301	35	199	12	792
Hypertension-Chronic	647	574	24	18	21	10	20	1	111
Hypertension-Gestational	2,413	2,101	74	74	111	20	112	9	394
Eclampsia	428	365	12	15	10	8	25	3	104
Previous Preterm Infant ³	1,403	1,148	51	60	68	17	109	1	362
Previous Poor Pregnancy Outcome ⁴	981	808	50	36	55	15	58	2	253
Vaginal Bleeding	778	648	15	33	30	7	79	2	162
Infertility Treatment	367	331	3	3	33	2	3	-	20
Previous Cesarean Delivery ...	5,677	4,757	185	169	316	75	324	29	1,384

- 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. County of Occurrence by Type of Institution and Delivery Attendant, Oregon Occurrence Births, 2009

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	47,685	46,281	36,621	1,913	7,579	154	14
Baker	119	113	111	2	-	-	-
Benton	1,134	1,104	694	1	405	4	-
Clackamas	4,545	4,454	2,915	62	1,476	1	-
Clatsop	431	422	375	1	39	6	1
Columbia	14	-	-	-	-	-	-
Coos	690	682	389	132	160	1	-
Crook	119	118	117	1	-	-	-
Curry	50	47	9	3	35	-	-
Deschutes	2,135	2,056	1,788	155	113	-	-
Douglas	923	917	700	-	217	-	-
Gilliam	-	-	-	-	-	-	-
Grant	49	46	46	-	-	-	-
Harney	63	62	62	-	-	-	-
Hood River	431	419	384	2	32	1	-
Jackson	2,503	2,462	1,877	334	251	-	-
Jefferson	202	194	193	-	-	1	-
Josephine	767	741	722	-	11	7	1
Klamath	827	822	631	15	176	-	-
Lake	50	49	35	14	-	-	-
Lane	3,830	3,683	3,278	-	386	16	3
Lincoln	409	367	242	96	29	-	-
Linn	931	890	746	143	-	1	-
Malheur	607	605	175	238	192	-	-
Marion	5,325	5,259	4,490	54	663	48	4
Morrow	2	-	-	-	-	-	-
Multnomah	10,895	10,392	7,939	556	1,862	31	4
Polk	16	-	-	-	-	-	-
Sherman	1	-	-	-	-	-	-
Tillamook	175	166	165	-	-	1	-
Umatilla	819	809	797	-	-	12	-
Union	303	287	286	-	-	1	-
Wallowa	48	47	47	-	-	2	-
Wasco	322	315	267	45	1	2	-
Washington	7,595	7,474	6,277	59	1,117	20	1
Wheeler	3	-	-	-	-	-	-
Yamhill	1,352	1,279	864	-	414	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 2-27. County of Occurrence by Type of Institution and Delivery Attendant, Oregon Occurrence Births, 2009 (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	1,404	11	132	146	783	121	11	200
Baker	6	—	—	—	—	6	—	—
Benton	30	—	—	—	24	1	—	5
Clackamas	91	4	7	13	22	6	—	39
Clatsop	9	—	—	2	1	3	1	2
Columbia	14	—	2	2	1	4	—	5
Coos	8	1	—	—	1	4	—	2
Crook	1	—	—	—	1	—	—	—
Curry	3	—	1	—	—	—	—	2
Deschutes	79	—	—	—	64	7	1	7
Douglas	6	1	1	—	2	—	—	2
Gilliam	—	—	—	—	—	—	—	—
Grant	3	—	—	—	—	3	—	—
Harney	1	—	—	—	—	—	—	1
Hood River	12	—	—	2	6	2	—	2
Jackson	41	—	5	—	25	2	—	9
Jefferson	8	—	—	—	—	4	—	4
Josephine	26	—	—	—	17	2	1	6
Klamath	5	—	1	—	—	1	—	3
Lake	1	—	—	—	—	—	—	1
Lane	147	—	27	—	73	22	2	23
Lincoln	42	1	—	—	38	1	1	1
Linn	41	—	—	—	32	1	—	8
Malheur	2	—	—	—	—	1	1	—
Marion	66	—	6	9	39	—	2	10
Morrow	2	—	—	—	—	2	—	—
Multnomah	503	3	64	105	270	23	2	36
Polk	16	—	—	—	15	—	—	1
Sherman	1	—	—	—	—	—	—	1
Tillamook	9	1	—	—	4	1	—	3
Umatilla	10	—	—	—	1	8	—	1
Union	16	—	—	—	6	9	—	1
Wallowa	1	—	—	—	—	—	—	1
Wasco	7	—	—	1	2	1	—	3
Washington	121	—	3	11	84	5	—	18
Wheeler	3	—	—	—	—	2	—	1
Yamhill	73	—	15	1	55	—	—	2

— 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 2-28. Delivery Method by Day of Birth,
Mother's Age, Race/Ethnicity, and Payment Source (Percents),
Oregon Resident Births, 2009**

Characteristics	Total Births	Vaginal	Vaginal after Previous C-section	Primary C-section	Repeat C-section
Day of Birth					
All Births	47,188	32,551	772	8,959	4,905
Sunday	4,856	76.4	1.9	16.7	5.0
Monday	6,873	67.3	1.6	18.8	12.3
Tuesday	7,534	66.4	1.5	20.0	12.1
Wednesday	7,393	67.0	1.5	20.2	11.3
Thursday	7,616	67.9	1.7	19.4	11.1
Friday	7,447	66.1	1.7	19.3	12.9
Saturday	5,469	76.1	1.8	17.2	4.9
Mother's Age					
<15	39	84.6	—	15.4	—
15-19	4,074	79.4	0.3	18.5	1.7
20-24	10,877	73.0	1.1	18.1	7.8
25-29	13,831	70.7	1.6	17.7	10.0
30-34	11,551	65.5	2.2	19.6	12.6
35-39	5,572	60.0	2.4	21.3	16.3
40-44	1,165	53.1	2.7	26.1	18.0
45+	76	40.8	1.3	34.2	23.7
N.S.	3	100.0	—	—	—
Single Mention Race/Ethnicity					
White	32,100	69.4	1.4	19.4	9.8
African American	959	62.8	2.6	21.0	13.6
American Indian	615	68.1	1.3	19.0	11.5
Asian	2,156	65.3	2.3	22.4	10.1
Hawaiian/Pacific Islander	292	57.2	2.1	21.6	19.2
Other/Unknown	58	70.7	—	19.0	10.3
Multiple Races	1,183	67.1	1.3	21.5	10.1
Hispanic	9,697	69.4	2.4	16.3	11.9
Payment Source					
Medicaid/OHP*	19,865	71.0	1.5	17.1	10.4
Private Insurance	24,568	66.8	1.6	21.1	10.5
Self-Pay	1,175	81.1	2.3	10.8	5.8
Other Coverage	1,352	67.9	4.4	16.3	11.5
Unknown Mention	228	64.9	1.8	21.9	11.0
Body Mass Index in kg/m²					
Underweight (< 18.5)	1,563	79.0	1.0	14.1	6.0
Normal (18.5 - 24.9)	22,631	73.4	1.7	16.9	8.1
Overweight (25.0 - 29.9)	11,474	68.6	1.8	18.9	10.7
Obese (> 30.0)	10,651	58.4	1.4	24.5	15.7
Unknown	869	71.8	2.2	15.8	10.1

— Quantity is zero.

* Oregon Health Plan.

TABLE 2-29. Age of Mother by Birthweight, Oregon Resident Births, 2009

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	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76	3
Low Birthweight										
Total Low Birthweight ...	2,974	7	276	681	792	697	422	85	14	–
499 & Less	46	–	3	7	14	14	6	1	1	–
500-999	163	–	16	42	47	36	17	4	1	–
1000-1499	284	2	25	55	70	79	46	6	1	–
1500-1999	567	1	50	126	154	130	83	21	2	–
2000-2499	1,914	4	182	451	507	438	270	53	9	–
Birthweight Greater Than 2499 grams										
2500-2999	7,101	9	709	1,764	2,043	1,559	818	184	13	2
3000-3499	17,626	18	1,726	4,350	5,049	4,129	1,945	382	27	–
3500-3999	14,454	3	1,107	3,157	4,377	3,721	1,707	366	16	–
4000-4499	4,282	2	233	812	1,363	1,201	553	114	4	–
4500-4999	674	–	19	101	192	215	112	34	1	–
5000 & Over	75	–	4	12	15	28	15	–	1	–
Unknown	2	–	–	–	–	1	–	–	–	1
Column Percent										
1499 & less	1.0	5.1	1.1	1.0	0.9	1.1	1.2	0.9	3.9	–
1500-2499	5.3	12.8	5.7	5.3	4.8	4.9	6.3	6.4	14.5	–
2500-4499	92.1	82.1	92.7	92.7	92.8	91.9	90.1	89.8	78.9	100.0
4500 & over	1.6	–	0.6	1.0	1.5	2.1	2.3	2.8	2.6	–

– 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 2-30. Age of Unmarried Mothers by Birthweight, Oregon Resident Births, 2009

Birthweight (in grams)	Total Births	Age of Mother								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	16,613	38	3,414	6,007	3,969	2,077	892	203	12	1
Low Birthweight										
Total Low Birthweight ...	1,169	7	242	388	261	161	87	23	-	-
499 & Less	9	-	2	3	3	1	-	-	-	-
500-999	77	-	13	26	20	14	3	1	-	-
1000-1499	105	2	18	34	25	17	8	1	-	-
1500-1999	216	1	43	72	47	24	21	8	-	-
2000-2499	762	4	166	253	166	105	55	13	-	-
Birthweight Greater Than 2499 grams										
2500-2999	2,810	8	601	1,010	676	314	158	39	3	1
3000-3499	6,533	18	1,440	2,462	1,464	758	321	66	4	-
3500-3999	4,640	3	922	1,660	1,170	607	229	45	4	-
4000-4499	1,265	2	189	434	342	196	75	26	1	-
4500-4999	178	-	16	48	54	36	20	4	-	-
5000 & Over	17	-	4	5	2	4	2	-	-	-
Unknown	1	-	-	-	-	1	-	-	-	-
Column Percent										
1499 & less	1.1	5.3	1.0	1.0	1.2	1.5	1.2	1.0	-	-
1500-2499	5.9	13.2	6.1	5.4	5.4	6.2	8.5	10.3	-	-
2500-4499	91.8	81.6	92.3	92.7	92.0	90.3	87.8	86.7	100.0	100.0
4500 & over	1.2	-	0.6	0.9	1.4	1.9	2.5	2.0	-	-

- 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 2-31. Race of Mother and Birthweight, Oregon Residents, 2009

Mother's Race/Ethnicity	Total Births	499 & Less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000 & Over	Unk.
Total Births	47,188	46	163	284	567	1,914	7,101	17,626	14,454	4,282	674	75	2
Non-Hispanic Single Mention Race													
Total Non-Hispanic	37,363	41	127	226	439	1,533	5,599	13,788	11,512	3,510	530	57	1
White	32,100	39	105	190	364	1,263	4,540	11,745	10,167	3,169	468	50	-
African American	959	-	9	6	14	77	207	358	236	44	8	-	-
American Indian	615	1	1	4	10	25	89	233	174	62	13	2	1
Asian	2,156	1	8	17	28	102	491	881	507	102	19	-	-
Hawaiian/Pacific Islander	292	-	-	1	6	17	47	112	74	30	4	1	-
Other/Unknown	58	-	-	-	1	1	5	24	21	4	2	-	-
Multiple Races	1,183	-	4	8	16	48	220	435	333	99	16	4	-
Hispanic Single Mention Race													
Total Hispanic	9,697	5	35	58	128	377	1,478	3,794	2,901	763	140	18	-
White	7,068	5	29	46	97	267	1,065	2,791	2,098	548	107	15	-
African American	43	-	1	-	1	2	13	11	10	3	2	-	-
American Indian	104	-	-	-	-	5	10	54	25	10	-	-	-
Asian	33	-	-	-	-	3	7	10	8	5	-	-	-
Hawaiian/Pacific Islander	15	-	-	-	-	1	-	6	6	2	-	-	-
Other/Unknown	2,310	-	5	12	29	94	362	875	711	189	30	3	-
Multiple Races	124	-	-	-	1	5	21	47	43	6	1	-	-

- Quantity is zero.

TABLE 2-31. Race of Mother and Birthweight, Oregon Residents, 2009 (Continued)

Mother's Race/Ethnicity	Total Births	499 & Less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000 & Over	Unk.
Total Births	47,188	46	163	284	567	1,914	7,101	17,626	14,454	4,282	674	75	2
Multiple Mention Race and Ethnicity													
White	40,441	44	138	244	477	1,580	5,844	15,003	12,630	3,817	595	69	-
African American	1,294	-	10	7	17	89	272	486	332	69	12	-	-
American Indian	1,414	1	3	9	23	58	224	533	400	134	24	4	1
Asian	2,589	1	11	19	30	124	582	1,037	624	133	25	3	-
Hawaiian/Pacific Islander	449	-	2	1	7	26	68	171	126	43	4	1	-
Other	2,413	-	6	11	31	102	379	910	736	204	30	4	-
Unknown	258	-	-	1	1	7	34	111	83	16	4	-	1
Hispanic	9,697	5	35	58	128	377	1,478	3,794	2,901	763	140	18	-

- Quantity is zero.

TABLE 2-32. Low Birthweight Infants by County of Residence, Oregon, 2009

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	47,188	2,974	493	2,481	63.0	10.4	52.6
Baker	153	8	2	6	52.3	13.1	39.2
Benton	786	43	8	35	54.7	10.2	44.5
Clackamas	4,086	233	32	201	57.0	7.8	49.2
Clatsop	399	22	7	15	55.1	17.5	37.6
Columbia	529	37	6	31	69.9	11.3	58.6
Coos	614	38	3	35	61.9	4.9	57.0
Crook	235	17	1	16	72.3	4.3	68.1
Curry	183	13	3	10	71.0	16.4	54.6
Deschutes	1,820	109	14	95	59.9	7.7	52.2
Douglas	1,071	59	7	52	55.1	6.5	48.6
Gilliam	12	1	—	1	83.3	—	83.3
Grant	63	6	1	5	95.2	15.9	79.4
Harney	84	5	1	4	59.5	11.9	47.6
Hood River	281	8	—	8	§ 28.5	—	28.5
Jackson	2,349	140	21	119	59.6	8.9	50.7
Jefferson	333	29	5	24	87.3	15.1	72.3
Josephine	798	59	14	45	73.9	17.5	56.4
Klamath	788	60	14	46	76.1	17.8	58.4
Lake	58	4	—	4	69.0	—	69.0
Lane	3,573	232	46	186	64.9	12.9	52.1
Lincoln	470	31	6	25	66.0	12.8	53.2
Linn	1,425	75	16	59	52.6	11.2	41.4
Malheur	460	23	5	18	50.0	10.9	39.1
Marion	4,602	256	34	222	§ 55.6	7.4	48.2
Morrow	162	12	1	11	74.1	6.2	67.9
Multnomah	9,939	731	124	607	§ 73.5	12.5	§ 61.1
Polk	917	48	10	38	52.3	10.9	41.4
Sherman	10	—	—	—	—	—	—
Tillamook	267	16	3	13	59.9	11.2	48.7
Umatilla	1,011	54	9	45	53.4	8.9	44.5
Union	314	30	3	27	95.5	9.6	§ 86.0
Wallowa	54	5	—	5	92.6	—	92.6
Wasco	306	14	—	14	45.8	—	45.8
Washington	7,757	486	89	397	62.7	11.5	51.2
Wheeler	19	1	—	1	52.6	—	52.6
Yamhill	1,260	69	8	61	54.8	6.3	48.4

— Quantity is zero.

¹ All rates are per 1,000 births.

§ Rate is significantly different from the state rate.

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

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

TABLE 2-33. Weight Gain of Mother by Period of Gestation and Race/Ethnicity of Mother, Oregon Resident Births, 2009

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	47,188	664	2,608	7,614	12,793	11,885	10,377	1,247
White	32,100	462	1,559	4,625	8,387	8,548	7,736	783
African American	959	19	91	195	232	190	203	29
American Indian	615	17	53	109	136	138	144	18
Asian	2,156	9	71	374	789	566	301	46
Hawaiian/Pacific Islander	292	4	35	46	67	60	70	10
Other/Unknown	58	1	6	5	18	13	8	7
Multiple Races	1,183	16	64	170	284	291	326	32
Hispanic	9,697	135	724	2,071	2,847	2,058	1,561	301
Under 37 Weeks								
Total Births	3,689	77	306	778	938	765	732	93
White	2,506	52	193	478	627	535	564	57
African American	99	3	10	26	22	21	16	1
American Indian	57	1	6	13	6	15	15	1
Asian	158	—	11	47	48	36	14	2
Hawaiian/Pacific Islander	30	1	6	6	6	5	4	2
Other/Unknown	2	—	—	—	2	—	—	—
Multiple Races	100	3	6	17	29	19	25	1
Hispanic	728	17	73	188	197	133	93	27
37 - 39 Weeks								
Total Births	25,913	385	1,525	4,377	7,307	6,378	5,273	668
White	17,452	263	914	2,657	4,750	4,581	3,885	402
African American	534	10	57	107	141	98	103	18
American Indian	363	12	32	69	98	77	68	7
Asian	1,265	7	42	229	484	315	159	29
Hawaiian/Pacific Islander	171	3	15	27	45	37	38	6
Other/Unknown	31	—	4	3	8	6	5	5
Multiple Races	644	9	31	102	150	159	177	16
Hispanic	5,384	81	427	1,171	1,613	1,096	822	174
40 Weeks and Over								
Total Births	17,537	201	777	2,453	4,536	4,729	4,363	478
White	12,109	146	452	1,485	3,002	3,421	3,282	321
African American	325	6	24	62	69	71	84	9
American Indian	195	4	15	27	32	46	61	10
Asian	730	2	18	98	256	215	126	15
Hawaiian/Pacific Islander	91	—	14	13	16	18	28	2
Other/Unknown	25	1	2	2	8	7	3	2
Multiple Races	438	4	27	51	105	112	124	15
Hispanic	3,575	37	224	711	1,034	828	644	97

— 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 2-34. Percent Low Birthweight by Weight Gain of Mother, Period of Gestation, and Race/Ethnicity of Mother, Oregon Residents, 2009

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	6.3	11.4	10.0	8.6	6.2	4.9	5.1	5.7
White	6.1	10.8	10.1	8.3	6.3	4.7	5.2	5.2
African American	11.1	10.5	14.3	13.3	10.3	11.1	8.4	10.3
American Indian	6.7	17.6	3.8	10.2	5.1	5.8	6.2	5.6
Asian	7.2	11.1	9.9	13.1	5.4	6.4	5.6	6.5
Hawaiian/Pacific Islander	8.2	25.0	20.0	15.2	3.0	5.0	2.9	20.0
Other/Unknown	3.4	—	—	—	5.6	—	—	14.3
Multiple Races	6.4	12.5	9.4	7.6	8.8	5.5	4.0	3.1
Hispanic	6.2	12.6	9.4	7.9	5.8	4.8	4.7	6.0
Under 37 Weeks								
Total Births	56.3	67.5	64.7	61.1	57.0	51.9	51.4	47.3
White	55.1	65.4	64.2	58.6	56.9	50.1	52.0	45.6
African American	65.7	66.7	60.0	61.5	68.2	61.9	75.0	100.0
American Indian	45.6	—	—	69.2	16.7	46.7	53.3	100.0
Asian	62.0	—	45.5	72.3	52.1	75.0	42.9	50.0
Hawaiian/Pacific Islander	60.0	100.0	66.7	83.3	33.3	60.0	25.0	100.0
Other/Unknown	50.0	—	—	—	50.0	—	—	—
Multiple Races	56.0	66.7	66.7	64.7	58.6	57.9	40.0	100.0
Hispanic	58.9	76.5	74.0	63.8	59.4	51.1	49.5	40.7
37 - 39 Weeks								
Total Births	3.2	6.0	3.9	3.6	3.3	2.7	2.8	3.1
White	3.1	5.7	3.4	3.4	3.4	2.8	2.6	3.0
African American	7.1	—	12.3	9.3	5.7	8.2	3.9	5.6
American Indian	4.1	25.0	6.2	2.9	6.1	1.3	1.5	—
Asian	4.0	14.3	4.8	6.1	3.3	1.9	6.3	6.9
Hawaiian/Pacific Islander	2.9	—	13.3	7.4	—	—	2.6	—
Other/Unknown	3.2	—	—	—	—	—	—	20.0
Multiple Races	3.1	—	6.5	2.0	5.3	3.1	1.7	—
Hispanic	2.9	4.9	3.0	3.2	2.6	2.4	3.3	2.9
40 Weeks and Over								
Total Births	0.4	—	0.6	0.7	0.3	0.4	0.2	0.6
White	0.3	—	0.7	0.8	0.2	0.3	0.2	0.6
African American	0.9	—	—	—	1.4	—	1.2	11.1
American Indian	—	—	—	—	—	—	—	—
Asian	1.0	—	—	1.0	0.8	1.4	0.8	—
Hawaiian/Pacific Islander	1.1	—	7.1	—	—	—	—	—
Other/Unknown	—	—	—	—	—	—	—	—
Multiple Races	—	—	—	—	—	—	—	—
Hispanic	0.5	—	0.4	0.7	0.5	0.6	0.2	—

— 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 2-35. Live Births with Selected Abnormal Conditions of the Newborn by Age of Mother, Oregon Residents, 2009

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	47,188	39	4,074	10,877	13,831	11,551	5,572	1,165	76	3
Immediate Ventilation	2,163	4	245	576	568	465	243	59	2	1
Ventilator > 6 hrs.	479	-	40	116	135	114	60	13	1	-
Admission to NICU	3,277	7	285	724	898	791	453	110	9	-
Surfactant Therapy	80	-	9	22	18	20	10	1	-	-
Antibiotics	728	1	87	198	202	156	72	12	-	-
Seizures	13	-	1	5	1	5	-	1	-	-
No Condition Noted	41,912	31	3,544	9,635	12,393	10,312	4,924	1,006	65	2

- Quantity is zero.

N.S. = Not Stated.

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

TABLE 2-36. Live Births with Selected Abnormal Conditions of the Newborn by Race of Mother, Oregon Residents, 2009

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	47,188	32,100	959	615	2,156	292	1,241	9,697
Immediate Ventilation	2,163	1,592	43	32	66	14	64	343
Ventilator > 6 hrs.	479	350	12	7	16	2	14	77
Admission to NICU	3,277	2,276	86	52	148	28	91	593
Surfactant Therapy	80	59	1	2	1	–	3	14
Antibiotics	728	500	10	17	21	4	28	145
Seizures	13	8	1	–	–	–	1	3
No Condition Noted	41,912	28,383	844	529	1,959	256	1,095	8,734
Multiple Mention Race								
Immediate Ventilation	2,163	1,898	54	79	88	23	114	343
Ventilator > 6 hrs.	479	416	15	15	21	4	28	77
Admission to NICU	3,277	2,792	103	119	176	36	178	593
Surfactant Therapy	80	68	1	5	2	–	9	14
Antibiotics	728	616	13	42	31	10	63	145
Seizures	13	9	1	2	–	–	2	3
No Condition Noted	41,912	35,913	1,150	1,221	2,345	399	2,347	8,734

– 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 2-37. Congenital Anomalies by Age of Mother,
Oregon Resident Births, 2009**

Reported Congenital Anomaly	All Ages	Age of Mother					
		<20	20-24	25-29	30-34	35-39	40+
Total Births ¹	47,188	4,113	10,877	13,831	11,551	5,572	1,241
No Congenital Anomaly Reported	46,305	4,035	10,681	13,570	11,347	5,459	1,210
Anencephalus	4	—	1	3	—	—	—
Spina Bifida	3	—	—	2	—	1	—
Heart Disease	58	6	12	13	18	6	3
Hypospadias	39	4	10	16	5	4	—
Hernia	7	—	1	3	2	—	1
Omphalocele	3	—	—	2	—	1	—
Gastroschisis	21	5	14	2	—	—	—
Limb Reduction Defect	16	1	5	3	5	2	—
Cleft Lip	36	1	11	11	6	4	3
Cleft Palate Alone	11	1	4	3	2	1	—
Down Syndrome	49	2	8	10	3	16	10
Chromosomal Disorder	37	1	5	11	9	8	3

— Quantity is zero.

¹ Total births include three births where mother's age was not stated. No congenital anomalies were reported for those births.
NOTE: More than one type of malformation may be reported for a given birth.

Table 2-38. Most Frequently Used Baby Names, Oregon Occurrence, 2009

Boys			Girls		
Rank	Name	Count	Rank	Name	Count
1	Alexander.....	243	1	Emma.....	236
2	Logan.....	207	2	Isabella.....	231
3	Jacob.....	199	3	Olivia.....	229
4	Daniel.....	195	4	Emily.....	207
5	Ethan.....	191	5	Sophia.....	193
6	Gabriel.....	187	6	Madison.....	176
7	Noah.....	184	7	Abigail.....	173
8	Elijah.....	181	8	Ava.....	163
9	William.....	177	9	Elizabeth.....	142
10	Benjamin.....	173	10	Chloe.....	131
11	Aiden.....	166	11	Addison.....	129
11	Samuel.....	166	12	Ella.....	128
13	Joshua.....	165	13	Hannah.....	126
14	Jackson.....	159	14	Lily.....	124
14	Wyatt.....	159	14	Natalie.....	124
16	Isaac.....	151	16	Alexis.....	113
17	David.....	149	16	Grace.....	113
18	Mason.....	148	18	Hailey.....	111
19	Andrew.....	146	19	Mia.....	100
20	James.....	144	19	Samantha.....	100
21	Michael.....	140	21	Amelia.....	93
22	Matthew.....	136	22	Taylor.....	90
22	Owen.....	136	23	Brooklyn.....	87
24	Liam.....	132	24	Audrey.....	82
25	Henry.....	131	24	Evelyn.....	82
26	Christopher.....	129	24	Peyton.....	82
27	Anthony.....	128	27	Kaylee.....	80
28	Evan.....	126	28	Lillian.....	78
28	Nathan.....	126	29	Sarah.....	77
30	Jack.....	125	30	Ruby.....	76
Total Boys' Names: 4,512			Total Girls' Names: 6,382		

Total 2009 Oregon Occurrence Births: 47,685