

**TABLE 2-1.  
Resident Births by Age Group of Mother, Oregon 1955-1998**

Year	Total	Age Group of Mother												N.S.*					
		Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45+		No.	%
		No.	%	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	0.1
1956	38,423	21	0.1	5,230	13.6	13,029	33.9	10,035	26.1	6,119	15.9	3,098	8.1	831	2.2	50	0.1	10	0.1
1957	37,828	19	0.1	5,267	13.9	13,162	34.8	9,509	25.1	5,939	15.7	3,051	8.1	832	2.2	47	0.1	2	0.1
1958	36,295	26	0.1	5,147	14.2	12,761	35.2	9,222	25.4	5,519	15.2	2,763	7.6	819	2.3	36	0.1	2	0.1
1959	36,634	21	0.1	5,351	14.6	13,390	36.6	9,052	24.7	5,314	14.5	2,732	7.5	737	2.0	35	0.1	2	0.1
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	0.1
1961	37,475	25	0.1	5,738	15.3	14,434	38.5	8,891	23.7	5,012	13.4	2,597	6.9	733	2.0	42	0.1	3	0.1
1962	36,983	19	0.1	5,882	15.9	14,246	38.5	8,743	23.6	4,817	13.0	2,497	6.8	737	2.0	39	0.1	3	0.1
1963	34,863	32	0.1	5,546	15.9	13,616	39.1	8,322	23.9	4,352	12.5	2,266	6.5	694	2.0	35	0.1	-	-
1964	33,500	30	0.1	5,356	16.0	13,302	39.7	7,986	23.8	4,088	12.2	2,079	6.2	619	1.8	38	0.1	2	0.1
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	0.1
1966	32,446	31	0.1	5,989	18.5	13,044	40.2	7,688	23.7	3,352	10.3	1,781	5.5	521	1.6	38	0.1	2	0.1
1967	31,446	43	0.1	5,646	18.0	13,012	41.4	7,585	24.1	3,185	10.1	1,518	4.8	430	1.4	25	0.1	2	0.1
1968	32,136	39	0.1	5,789	18.0	13,071	40.7	8,304	25.8	3,170	9.9	1,332	4.1	405	1.3	25	0.1	1	0.1
1969	33,834	49	0.1	5,771	17.1	13,779	40.7	9,221	27.3	3,365	9.9	1,241	3.7	372	1.1	32	0.1	4	0.1
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	0.1
1971	33,344	51	0.2	5,591	16.8	13,958	41.9	9,218	27.6	3,222	9.7	1,019	3.1	257	0.8	19	0.1	9	0.1
1972	31,308	52	0.2	5,531	17.7	12,374	39.5	9,141	29.2	3,046	9.7	920	2.9	226	0.7	12	0.0	6	0.0
1973	30,902	66	0.2	5,349	17.3	11,936	38.6	9,332	30.2	3,145	10.2	848	2.7	201	0.7	20	0.1	5	0.1
1974	32,506	66	0.2	5,356	16.5	12,612	38.8	10,039	30.9	3,465	10.7	810	2.5	145	0.4	8	0.0	5	0.1
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	0.1
1976	34,840	67	0.2	5,367	15.4	12,895	37.0	11,386	32.7	3,992	11.5	935	2.7	180	0.5	11	0.0	7	0.1
1977	37,467	69	0.2	5,303	14.2	13,830	36.9	12,285	32.8	4,723	12.6	1,069	2.9	174	0.5	9	0.0	5	0.1
1978	38,964	72	0.2	5,588	14.3	13,906	35.7	12,710	32.6	5,319	13.7	1,181	3.0	178	0.5	7	0.0	3	0.1
1979	41,564	70	0.2	5,544	13.3	14,451	34.8	13,864	33.4	6,109	14.7	1,316	3.2	193	0.5	12	0.0	5	0.1
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	0.1
1981	42,974	61	0.1	5,483	12.8	14,338	33.4	14,292	33.3	7,102	16.5	1,479	3.4	207	0.5	12	0.0	-	-
1982	41,012	52	0.1	4,783	11.7	13,422	32.7	13,534	33.0	7,202	17.6	1,765	4.3	241	0.6	13	0.0	-	-
1983	39,949	52	0.1	4,375	11.0	12,595	32.8	13,106	32.8	7,626	19.1	1,938	4.9	244	0.6	11	0.0	2	0.1
1984	39,536	56	0.1	4,245	10.7	12,035	30.4	12,783	32.3	7,961	20.1	2,193	5.5	248	0.6	13	0.0	2	0.1
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	0.1
1986	38,850	64	0.2	4,159	10.7	11,334	29.2	12,308	31.7	8,067	20.8	2,574	6.6	327	0.8	13	0.0	4	0.1
1987	38,674	59	0.2	4,363	11.3	10,791	27.9	12,209	31.6	8,038	20.8	2,829	7.3	370	1.0	13	0.0	2	0.1
1988	39,850	57	0.1	4,496	11.3	10,874	27.3	12,477	31.3	8,436	21.2	3,055	7.7	469	1.2	11	0.0	2	0.1
1989	41,223	68	0.2	4,850	11.8	11,305	27.4	12,559	30.5	8,549	20.7	3,349	8.1	517	1.3	16	0.0	10	0.1
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	0.1
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	0.1
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	0.1
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	0.1
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	0.1
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	0.1
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	0.1
1997	43,765	104	0.2	5,344	12.2	11,367	26.0	12,594	28.8	9,018	20.6	4,356	10.0	940	2.1	35	0.1	7	0.1
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	0.1

\* N.S. Indicates age not stated; the percentage is insignificant.

**TABLE 2-2.**  
**Age-Specific Birth Rates, Fertility Rates,**  
**and Total Fertility Rates, Oregon, 1940, 1950-1998**

Year	Age-Specific Birth Rates*						Fertility Rate 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
1951	92.4	229.1	171.5	100.5	46.7	12.7	109.1	3,264.2
1952	91.9	235.2	173.5	100.0	46.7	12.8	109.5	3,300.2
1953	91.5	241.2	175.4	99.5	46.6	13.0	109.9	3,336.1
1954	91.0	247.3	177.4	99.1	46.6	13.1	110.3	3,372.1
1955	90.5	253.4	179.4	98.6	46.5	13.2	110.6	3,408.0
1956	90.1	259.5	181.4	98.1	46.5	13.3	111.0	3,444.0
1957	89.6	265.6	183.4	97.7	46.4	13.4	111.4	3,479.9
1958	89.1	271.6	185.4	97.2	46.4	13.5	111.8	3,515.9
1959	88.7	277.7	187.4	96.7	46.3	13.6	112.1	3,551.8
1960	88.2	283.8	189.3	96.3	46.3	13.7	112.5	3,587.8
1961	85.3	272.2	184.3	92.5	43.8	12.9	109.4	3,454.6
1962	82.3	260.5	179.4	88.7	41.3	12.0	106.3	3,321.4
1963	79.4	248.9	174.4	84.9	38.9	11.2	103.2	3,188.2
1964	76.5	237.3	169.4	81.1	36.4	10.4	100.1	3,054.9
1965	73.5	225.6	164.4	77.3	34.0	9.5	97.0	2,921.7
1966	70.6	214.0	159.4	73.5	31.5	8.7	93.9	2,788.5
1967	67.7	202.4	154.4	69.7	29.1	7.9	90.8	2,655.3
1968	64.7	190.8	149.4	65.9	26.6	7.0	87.7	2,522.1
1969	61.8	179.1	144.4	62.1	24.1	6.2	84.6	2,388.9
1970	58.9	167.5	139.4	58.3	21.7	5.4	81.5	2,255.6
1971	56.5	156.5	133.8	56.1	20.2	4.9	78.1	2,139.9
1972	54.2	145.5	128.3	53.8	18.8	4.4	74.7	2,024.2
1973	51.9	134.4	122.7	51.5	17.3	3.9	71.3	1,908.5
1974	49.5	123.4	117.1	49.3	15.9	3.4	67.9	1,792.7
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	2,006.0
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

\* Rates are per 1,000 female population within the specific age group. Births to mothers under 15 or over 44 are not included. See Technical Notes section for definition of Total Fertility Rate.

**TABLE 2-3.**  
**Percentage of Oregon Resident Births to Unmarried**  
**Mothers, by Age of Mother, 1970-1998**

Year	Percent by Age Group					
	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
1971	24.4	6.0	2.6	2.2	3.1	4.3
1972	24.8	8.0	2.5	2.3	3.8	4.0
1973	26.0	6.4	2.8	2.6	3.4	5.5
1974	27.9	7.7	3.1	3.1	2.7	6.9
1975	30.3	8.8	4.0	3.8	5.7	6.0
1976	33.8	9.6	4.4	3.5	5.5	7.2
1977	37.8	11.8	5.2	4.1	5.6	4.6
1978	40.3	13.7	5.8	4.5	6.3	3.4
1979	39.5	14.0	6.4	5.5	6.5	6.2
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

**TABLE 2-4.**  
**Resident Births by Race of Mother, Oregon, 1974-1998**

Year	Total	White	African American	Indian	Chinese	Japanese	Other & Unknown	Hispanic
1974	32,506	31,508	569	341	66	80	243	*
1975	33,352	31,910	614	389	81	80	278	*
1976	34,840	33,369	586	356	88	81	340	*
1977	37,467	35,843	693	354	85	94	398	*
1978	38,964	37,197	751	374	86	94	462	*
1979	41,564	39,623	766	426	115	90	544	*
1980	43,091	40,787	792	475	140	96	801	*
1981	42,974	39,308	743	480	121	112	1,064	1,146
1982	41,012	37,355	773	468	156	131	941	1,188
1983	39,949	36,654	775	486	141	104	743	1,046
1984	39,536	36,146	725	497	148	104	770	1,146
1985	39,419	35,877	784	519	141	129	745	1,224
1986	38,850	35,190	755	524	163	129	768	1,321
1987	38,674	34,774	816	548	178	120	762	1,476
1988	39,850	35,541	888	596	201	125	865	1,634
1989	41,223	38,294	905	705	222	150	947	2,233
1990	42,830	39,808	917	745	230	162	968	2,969
1991	42,458	39,408	966	653	222	125	1,084	3,278
1992	41,941	38,873	955	665	231	122	1,095	3,549
1993	41,566	38,595	891	570	212	106	1,192	4,004
1994	41,832	38,723	944	621	213	97	1,234	4,368
1995	42,715	39,566	872	628	222	110	1,317	4,996
1996	43,645	40,366	892	671	196	112	1,408	5,455
1997	43,765	40,132	932	741	216	138	1,606	5,851
1998	45,228	41,490	966	752	161	101	1,758	6,499

\*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 and Hispanic mothers are included in all racial categories.

**TABLE 2-5.**  
**Total Pregnancies by Type of Outcome and Age Groups, Oregon Residents<sup>1</sup>, 1998**

Type of Outcome	Total	Age of Mother								N.S.
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>Total</b>	59,805	199	8,646	16,297	16,089	11,285	5,800	1,350	78	61
<b>Births</b>	45,228	95	5,565	11,855	12,850	9,303	4,560	942	46	12
Percent	75.6	47.7	64.4	72.7	79.9	82.4	78.6	69.8	59.0	19.7
<b>Fetal Deaths</b>	233	-	33	62	59	49	20	7	1	2
Percent	0.4	-	0.4	0.4	0.4	0.4	0.3	0.5	1.3	3.3
<b>Induced Abortions</b>	14,344	104	3,048	4,380	3,180	1,933	1,220	401	31	47
Percent	24.0	52.3	35.3	26.9	19.8	17.1	21.0	29.7	39.7	77.0

<sup>1</sup> Induced abortion data are available by Oregon occurrence only. Estimate assumes that 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.

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

Percents may not add to 100 due to rounding.

- Quantity is zero.

**TABLE 2-6.  
Resident Births by Maternal Hispanic Origin, Race, and  
County of Residence, Oregon, 1998**

County of Residence	Total Births	Hispanic			Non-Hispanic			
		Total	White	Other	White	African American	Indian	Other Races
<b>Total Births</b>	45,228	6,499	6,387	112	35,077	949	698	1,935
Baker	184	4	4	-	173	-	4	3
Benton	807	68	66	2	674	4	10	50
Clackamas	4,164	393	382	11	3,587	30	25	126
Clatsop	395	29	29	-	348	-	7	11
Columbia	536	12	11	1	506	1	8	9
Coos	626	33	32	1	566	-	15	11
Crook	234	22	22	-	208	-	3	1
Curry	170	10	10	-	155	-	4	1
Deschutes	1,371	86	84	2	1,234	1	19	30
Douglas	1,141	50	47	3	1,051	3	17	17
Gilliam	19	-	-	-	19	-	-	-
Grant	88	1	1	-	85	-	2	-
Harney	95	5	5	-	82	-	5	2
Hood River	287	137	137	-	142	1	3	4
Jackson	2,124	266	262	4	1,778	8	27	38
Jefferson	302	82	75	7	132	1	87	-
Josephine	815	50	47	3	732	1	14	16
Klamath	856	117	113	4	673	10	47	7
Lake	69	4	4	-	60	-	3	2
Lane	3,762	272	268	4	3,328	34	35	91
Lincoln	424	39	38	1	345	-	29	7
Linn	1,484	108	105	3	1,327	3	22	24
Malheur	535	250	249	1	276	1	4	3
Marion	4,540	1,346	1,331	15	2,980	27	71	111
Morrow	151	59	59	-	89	1	2	-
Multnomah	9,303	1,149	1,117	32	6,553	717	102	767
Polk	716	127	127	-	566	2	10	10
Sherman	23	3	2	1	20	-	-	-
Tillamook	234	21	21	-	207	-	3	3
Umatilla	1,024	267	265	2	697	7	42	8
Union	278	5	5	-	261	1	-	10
Wallowa	57	5	5	-	50	-	2	-
Wasco	314	40	38	2	257	4	9	4
Washington	6,931	1,254	1,242	12	4,967	88	51	555
Wheeler	9	-	-	-	9	-	-	-
Yamhill	1,160	185	184	1	940	4	16	14

- Quantity is zero.

Note: The sum of the subsets may not equal the total because of unknown ethnicity.

**TABLE 2-7.**  
**Births to Unmarried Mothers by County of**  
**Residence, Oregon, 1998**

<b>County of Residence</b>	<b>Total Births</b>	<b>Number Unmarried</b>	<b>Rate Unmarried<sup>1</sup></b>
<b>Total</b>	45,228	13,451	297.6
Baker	184	57	309.8
Benton	807	155	§192.1
Clackamas	4,164	949	§228.0
Clatsop	395	131	331.6
Columbia	536	138	257.9
Coos	626	231	§369.0
Crook	234	66	284.5
Curry	170	70	§451.6
Deschutes	1,371	371	270.6
Douglas	1,141	430	§376.9
Gilliam	19	5	263.2
Grant	88	32	363.6
Harney	95	30	315.8
Hood River	287	68	236.9
Jackson	2,124	721	§339.6
Jefferson	302	129	§427.2
Josephine	815	300	§368.1
Klamath	856	326	§380.8
Lake	69	25	362.3
Lane	3,762	1,214	§322.8
Lincoln	424	192	§452.8
Linn	1,484	420	283.4
Malheur	535	173	323.4
Marion	4,540	1,466	§322.9
Morrow	151	37	245.0
Multnomah	9,303	3,095	§332.7
Polk	716	191	266.8
Sherman	23	6	260.9
Tillamook	234	79	337.6
Umatilla	1,024	374	§365.2
Union	278	78	280.6
Wallowa	57	14	245.6
Wasco	314	107	340.8
Washington	6,931	1,444	§208.3
Wheeler	9	3	333.3
Yamhill	1,160	324	279.3

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

§ Rate is significantly different than state rate.

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

Rates are calculated excluding missing and unknown values.

**TABLE 2-8.  
Resident Births by Age of Mother and County of Residence, Oregon 1998**

County of Residence	Total Births	Mother's Age								
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
<b>Total</b>	45,228	95	5,565	11,855	12,850	9,303	4,560	942	46	12
Baker	184	-	31	58	49	29	13	4	-	-
Benton	807	2	58	194	226	190	113	24	-	-
Clackamas	4,164	9	370	930	1,181	990	577	102	5	-
Clatsop	395	1	67	124	97	62	35	9	-	-
Columbia	536	1	70	151	167	93	41	13	-	-
Coos	626	1	94	211	158	99	57	6	-	-
Crook	234	-	41	80	64	32	15	2	-	-
Curry	170	-	33	51	48	15	15	7	-	1
Deschutes	1,371	-	166	336	380	297	153	35	4	-
Douglas	1,141	1	215	378	301	173	60	12	1	-
Gilliam	19	-	1	5	7	4	1	1	-	-
Grant	88	-	13	24	27	16	5	3	-	-
Harney	95	1	14	23	22	18	14	2	-	1
Hood River	287	1	36	87	80	48	32	2	1	-
Jackson	2,124	3	315	644	591	370	162	38	1	-
Jefferson	302	2	66	79	77	53	18	7	-	-
Josephine	815	2	111	253	213	150	76	8	-	2
Klamath	856	2	163	268	226	116	63	18	-	-
Lake	69	-	7	28	20	7	4	2	1	-
Lane	3,762	12	495	1,074	1,035	727	344	70	5	-
Lincoln	424	1	61	129	100	86	38	9	-	-
Linn	1,484	1	204	483	433	241	97	24	1	-
Malheur	535	1	90	173	146	68	46	9	1	1
Marion	4,540	16	623	1,369	1,318	806	329	74	3	2
Morrow	151	-	25	33	39	31	19	4	-	-
Multnomah	9,303	22	1,027	2,220	2,579	2,111	1,067	258	15	4
Polk	716	1	116	184	194	143	63	15	-	-
Sherman	23	-	3	5	5	7	3	-	-	-
Tillamook	234	-	38	63	59	49	22	3	-	-
Umatilla	1,024	3	186	302	292	173	55	13	-	-
Union	278	1	37	81	96	40	19	4	-	-
Wallowa	57	1	8	11	21	8	7	1	-	-
Wasco	314	1	51	93	77	56	30	6	-	-
Washington	6,931	8	564	1,393	2,186	1,780	852	139	8	1
Wheeler	9	-	2	2	-	3	2	-	-	-
Yamhill	1,160	1	164	316	336	212	113	18	-	-

- Quantity is zero.

**TABLE 2-9.**  
**Resident Births to Unmarried Mothers by Age of Mother and County of Residence, Oregon, 1998**

County of Residence	Total	Mother's Age								
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
<b>Total</b>	13,451	92	4,206	4,685	2,506	1,201	599	150	8	4
Baker	57	-	21	22	12	2	-	-	-	-
Benton	155	2	40	59	28	13	12	1	-	-
Clackamas	949	9	286	311	186	95	46	16	-	-
Clatsop	131	1	44	50	20	7	9	-	-	-
Columbia	138	1	57	40	20	13	6	1	-	-
Coos	231	1	71	89	37	25	6	2	-	-
Crook	66	-	22	26	11	1	5	1	-	-
Curry	70	-	27	23	14	3	2	1	-	-
Deschutes	371	-	119	132	62	34	18	6	-	-
Douglas	430	1	167	129	84	35	12	2	-	-
Gilliam	5	-	1	2	2	-	-	-	-	-
Grant	32	-	9	11	6	4	1	1	-	-
Harney	30	1	10	9	4	3	2	-	-	1
Hood River	68	1	25	23	12	4	3	-	-	-
Jackson	721	3	242	247	133	63	21	11	1	-
Jefferson	129	2	51	28	22	19	6	1	-	-
Josephine	300	2	81	111	56	27	21	2	-	-
Klamath	326	2	115	106	54	28	19	2	-	-
Lake	25	-	5	9	8	1	1	1	-	-
Lane	1,214	12	390	430	232	90	49	10	1	-
Lincoln	192	1	50	67	31	25	15	3	-	-
Linn	420	1	149	151	68	30	16	5	-	-
Malheur	173	1	58	62	32	11	8	1	-	-
Marion	1,466	16	465	556	244	114	55	15	-	1
Morrow	37	-	17	10	5	4	1	-	-	-
Multnomah	3,095	20	818	1,092	629	328	151	51	5	1
Polk	191	-	90	54	21	16	10	-	-	-
Sherman	6	-	2	2	1	1	-	-	-	-
Tillamook	79	-	31	25	17	3	3	-	-	-
Umatilla	374	3	134	126	71	31	8	1	-	-
Union	78	1	31	25	12	6	2	1	-	-
Wallowa	14	1	5	4	3	-	1	-	-	-
Wasco	107	1	37	35	19	10	4	1	-	-
Washington	1,444	8	412	503	305	130	73	11	1	1
Wheeler	3	-	2	-	-	1	-	-	-	-
Yamhill	324	1	122	116	45	24	13	3	-	-

- Quantity is zero.



**TABLE 2-10.**  
**Prenatal Care by Mother's Race and Ethnicity, Oregon Residents, 1998**

Mother's Race/Ethnicity	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>RACE</b>					
<b>Total</b>	45,228	36,149	80.2	2,404	5.3
White	41,490	33,260	80.4	2,151	5.2
African American	966	765	79.4	54	5.6
Indian	752	501	67.2	88	11.8
Chinese	161	136	85.5	9	5.7
Japanese	101	94	94.0	3	3.0
Hawaiian	45	32	71.1	3	6.7
Other Nonwhite	28	20	74.1	5	18.5
Filipino	179	142	79.3	7	3.9
Other Asian & Pacific Islander	1,452	1,159	80.1	79	5.5
Unknown Race	54	40	80.0	5	10.0
<b>RACE/ETHNICITY</b>					
<b>Hispanic</b>	6,499	4,345	67.2	631	9.8
White	6,387	4,276	67.3	611	9.6
African American	17	11	64.7	4	23.5
Indian	54	32	60.4	7	13.2
Chinese	2	1	50.0	1	50.0
Hawaiian	4	2	50.0	2	50.0
Other Nonwhite	18	12	66.7	3	16.7
Filipino	4	2	50.0	-	-
Other Asian & Pacific Islander	13	9	69.2	3	23.1
<b>Non-Hispanic</b>	38,659	31,753	82.4	1,764	4.6
White	35,077	28,964	82.8	1,536	4.4
African American	949	754	79.6	50	5.3
Indian	698	469	67.7	81	11.7
Chinese	159	135	86.0	8	5.1
Japanese	101	94	94.0	3	3.0
Hawaiian	41	30	73.2	1	2.4
Other Nonwhite	10	8	88.9	2	22.2
Filipino	174	139	79.9	7	4.0
Other Asian & Pacific Islander	1,439	1,150	80.2	76	5.3
Unknown Race	11	10	90.9	-	-
<b>Unknown Ethnicity</b>	70	51	77.3	9	13.6

- Quantity is zero.

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

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

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

**TABLE 2-11.**  
**Prenatal Care by Mother's Education,**  
**Oregon Residents, 1998**

Mother's (in years)	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>Total</b>	45,228	36,149	80.2	2,404	5.3
None	103	58	56.9	17	16.7
One	43	24	55.8	4	9.3
Two	79	40	50.6	11	13.9
Three	189	101	53.4	23	12.2
Four	170	97	57.4	23	13.6
Five	157	103	66.0	21	13.5
Six	1,014	624	62.1	126	12.5
Seven	196	119	62.0	27	14.0
Eight	740	455	62.1	92	12.6
Nine	1,712	1,088	63.7	210	12.3
Ten	2,099	1,343	64.4	206	9.9
Eleven	2,605	1,723	66.5	225	8.7
Twelve	15,471	12,080	78.3	883	5.7
Thirteen	4,008	3,345	83.7	149	3.7
Fourteen	4,550	4,015	88.5	112	2.5
Fifteen	1,466	1,282	87.6	51	3.5
Sixteen	6,238	5,816	93.4	81	1.3
Seventeen+	3,353	3,120	93.1	45	1.3
Unknown	1,035	716	71.0	98	9.7

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

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

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

**TABLE 2-12.**  
**Prenatal Care by Birthweight, Oregon Residents, 1998**

Birthweight (in grams)	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>Total</b>	45,228	36,149	80.2	2,404	5.3
499 and Less	40	29	74.4	17	43.6
500-999	149	112	76.2	41	28.1
1000-1499	218	174	80.2	26	12.3
1500-1999	495	376	76.4	56	11.4
2000-2499	1,526	1,185	78.4	124	8.3
<2500	2,428	1,876	78.0	264	11.0
2500-2999	6,035	4,608	76.7	404	6.8
3000-3499	16,104	12,803	79.8	849	5.3
3500-3999	14,762	12,028	81.7	622	4.2
4000-4499	4,928	4,024	81.9	220	4.5
4500-4999	874	728	83.6	41	4.7
5000 & Over	95	82	86.3	4	4.2
Unknown	2	-	-	-	-

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

- Quantity is zero.

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

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

**TABLE 2-13.**  
**Prenatal Care by Mother's County of Residence,**  
**Oregon Residents, 1998**

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>Total</b>	45,228	36,149	80.2	2,404	5.3
Baker	184	154	84.2	5	2.8
Benton	807	676	83.8	33	4.1
Clackamas	4,164	3,516	§84.8	196	4.7
Clatsop	395	328	83.2	11	2.8
Columbia	536	426	79.8	27	5.1
Coos	626	386	§62.2	64	§10.4
Crook	234	191	81.6	5	2.1
Curry	170	96	§57.1	16	9.6
Deschutes	1,371	1,148	83.9	52	3.8
Douglas	1,141	960	84.2	52	4.6
Gilliam	19	19	100.0	-	-
Grant	88	71	80.7	4	4.5
Harney	95	74	77.9	8	8.4
Hood River	287	238	83.2	5	1.7
Jackson	2,124	1,582	§75.3	122	5.8
Jefferson	302	195	§64.6	33	§10.9
Josephine	815	625	77.2	44	5.5
Klamath	856	581	§68.1	63	7.4
Lake	69	53	77.9	3	4.4
Lane	3,762	2,825	§75.3	243	§6.5
Lincoln	424	322	76.8	42	10.1
Linn	1,484	1,144	77.2	74	5.0
Malheur	535	378	§70.8	47	8.8
Marion	4,540	3,386	§75.0	353	§7.8
Morrow	151	90	60.0	18	12.0
Multnomah	9,303	7,443	80.3	530	5.7
Polk	716	621	86.7	19	2.7
Sherman	23	17	73.9	3	13.0
Tillamook	234	195	83.3	9	3.8
Umatilla	1,024	746	§73.0	90	8.8
Union	278	217	78.3	13	4.7
Wallowa	57	44	77.2	3	5.3
Wasco	314	265	84.4	8	2.6
Washington	6,931	6,209	§89.8	170	§2.5
Wheeler	9	*	*	*	*
Yamhill	1,160	920	79.8	38	3.3

- Number of events equals zero.

<sup>1</sup> Less than 5 prenatal visits or care began in the third trimester.

§ Percent is significantly different than state.

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

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

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-14.**  
**Prenatal Care by Resident County for Unmarried Mothers,**  
**Oregon Residents, 1998**

County of Residence	Total	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>Total</b>	13,451	9,102	68.0	1,279	9.6
Baker	57	43	75.4	5	8.9
Benton	155	106	68.4	12	7.7
Clackamas	949	687	72.8	85	9.0
Clatsop	131	96	73.8	7	5.4
Columbia	138	87	63.0	16	11.6
Coos	231	117	§51.3	36	16.0
Crook	66	42	63.6	5	7.6
Curry	70	32	46.4	9	13.2
Deschutes	371	271	73.2	29	7.9
Douglas	430	338	§78.8	34	7.9
Gilliam	5	*	*	*	*
Grant	32	23	71.9	2	6.3
Harney	30	19	63.3	5	16.7
Hood River	68	48	71.6	2	3.0
Jackson	721	464	65.2	78	10.9
Jefferson	129	62	48.1	27	20.9
Josephine	300	211	70.8	18	6.1
Klamath	326	178	§54.6	44	13.6
Lake	25	15	62.5	3	12.5
Lane	1,214	749	§62.0	127	10.5
Lincoln	192	121	63.7	30	16.1
Linn	420	273	65.2	37	8.8
Malheur	173	106	61.3	23	13.3
Marion	1,466	927	63.7	170	§11.7
Morrow	37	19	51.4	7	18.9
Multnomah	3,095	2,152	69.8	278	9.0
Polk	191	140	73.3	13	6.8
Sherman	6	*	*	*	*
Tillamook	79	58	73.4	4	5.1
Umatilla	374	236	63.1	46	12.3
Union	78	51	65.4	5	6.4
Wallowa	14	6	42.9	2	14.3
Wasco	107	80	74.8	4	3.8
Washington	1,444	1,116	§77.7	95	6.6
Wheeler	3	*	*	*	*
Yamhill	324	217	67.8	18	5.6

\* Detailed reporting of small numbers may breach confidentiality.

<sup>1</sup> Less than 5 prenatal visits or care began in the third trimester.

§ Percent is significantly different than state.

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

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

**TABLE 2-15.**  
**Prenatal Care by Mother's Age, Oregon Residents, 1998**

Mother's Age	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
<b>Total</b>	45,228	36,149	80.2	2,404	5.3
<15	95	41	44.6	19	20.2
15-19	5,565	3,633	65.6	475	8.6
20-24	11,855	8,899	75.4	782	6.6
25-29	12,850	10,792	84.2	580	4.5
30-34	9,303	8,097	87.3	322	3.5
35-39	4,560	3,887	85.6	182	4.0
40-44	942	757	80.7	42	4.5
45+	46	37	80.4	1	2.2
Unknown	12	6	75.0	1	12.5

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

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

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

**TABLE 2-16.**  
**Resident Births by Age of Mother and Live Birth Order, Oregon, 1998**

Live Birth Order	Total Births	Age of Mother								
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b>	45,228	95	5,565	11,855	12,850	9,303	4,560	942	46	12
First	18,278	93	4,487	5,429	4,484	2,581	1,004	184	12	4
Second	14,777	2	924	4,331	4,506	3,286	1,478	235	13	2
Third	7,339	-	138	1,590	2,466	1,940	997	200	6	2
Fourth	2,869	-	12	374	965	883	511	118	6	-
Fifth	1,077	-	1	91	298	346	264	75	2	-
Sixth	447	-	2	22	76	161	131	52	3	-
Seventh	210	-	-	3	32	57	87	29	2	-
Eighth	92	-	-	-	6	20	47	19	-	-
Ninth+	99	-	-	-	6	23	38	29	2	1
Unknown	40	-	1	15	11	6	3	1	-	3

- Quantity is zero.

**TABLE 2-17.**  
**Maternal Characteristics by Method of Payment for Delivery,**  
**Oregon Resident Births, 1998**

Characteristics	Total Births	Financial Payment					
		Insurance	Self Pay	Medicaid /OHP*	Other Public	N.S.	Multiple Mention
<b>Mother's Age and Marital Status</b>							
<b>Total</b>	45,228	27,685	2,824	13,668	221	683	147
Married	31,752	23,634	1,752	5,685	112	491	78
Unmarried	13,451	4,051	1,072	7,983	109	167	69
Less Than 18	1,967	624	167	1,110	20	30	16
Married	212	61	36	109	2	1	3
Unmarried	1,755	563	131	1,001	18	29	13
18-24	15,548	6,633	1,223	7,284	110	243	55
Married	8,311	4,665	678	2,744	51	151	22
Unmarried	7,228	1,968	545	4,540	59	83	33
25-34	22,153	16,071	1,166	4,456	78	321	61
Married	18,434	14,874	838	2,365	50	266	41
Unmarried	3,707	1,197	328	2,091	28	43	20
35+	5,548	4,357	268	816	13	79	15
Married	4,788	4,034	200	465	9	68	12
Unmarried	757	323	68	351	4	8	3
<b>First Trimester Care</b>							
Total	36,149	24,599	1,631	9,162	135	503	119
Married	27,029	21,424	1,088	3,994	74	386	63
Unmarried	9,102	3,175	543	5,168	61	99	56
Percent	80.2	89.0	58.3	67.3	61.6	75.5	81.0
Married	85.4	90.8	62.6	70.6	66.1	80.2	80.8
Unmarried	68.0	78.7	51.1	65.0	57.0	61.5	81.2
<b>Inadequate Prenatal Care</b>							
Care Total	2,404	671	450	1,195	31	50	7
Married	1,123	438	219	429	13	20	4
Unmarried	1,279	233	231	766	18	28	3
Percent	5.3	2.4	16.1	8.8	14.2	7.5	4.8
Married	3.6	1.9	12.6	7.6	11.6	4.2	5.1
Unmarried	9.6	5.8	21.8	9.7	16.8	17.4	4.3
<b>Tobacco Use</b>							
Used Tobacco	6,853	2,425	242	4,025	40	89	32
Percent Used Tobacco	15.2	8.8	8.7	29.6	18.3	13.6	21.8
<b>Alcohol Use</b>							
Used Alcohol	731	355	31	334	5	3	3
Percent Used Alcohol	1.6	1.3	1.1	2.5	2.3	2.1	2.0
<b>Birthweight</b>							
Low Birthweight	2,428	1,347	165	839	11	57	9
Rate Low Birthweight	53.7	48.7	58.4	61.4	49.8	83.7	61.2

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.

\*OHP = Oregon Health Plan.

**TABLE 2-18.**  
**Births by Reported Use of Illicit Substances, Alcohol, or Tobacco,**  
**and County of Residence, Oregon, 1998**

County of Residence	Total Births	Tobacco Used		Alcohol Used		Illicit Drugs Used			
		Number	%	Number	%	Number	%	Mentions	
								Single	Multiple
<b>Total</b>	45,228	6,853	15.2	731	1.6	330	.7	208	122
Baker	184	48	26.2	8	4.4	1	.5	1	-
Benton	807	91	11.3	21	2.6	2	.2	-	2
Clackamas	4,164	579	14.0	105	2.5	16	.4	10	6
Clatsop	395	96	24.4	5	1.3	5	1.3	1	4
Columbia	536	104	19.5	2	.5	-	-	-	-
Coos	626	191	30.6	8	1.3	16	2.6	4	12
Crook	234	51	22.0	3	1.3	-	-	-	-
Curry	170	47	30.1	8	5.2	3	1.8	2	1
Deschutes	1,371	249	18.2	30	2.2	3	.2	3	-
Douglas	1,141	284	25.0	29	2.6	5	.4	4	1
Gilliam	19	7	36.8	-	-	-	-	-	-
Grant	88	20	22.7	4	4.5	1	1.1	1	-
Harney	95	17	17.9	4	4.2	2	2.1	1	1
Hood River	287	23	8.0	4	1.4	-	-	-	-
Jackson	2,124	365	17.3	35	1.7	21	1.0	20	1
Jefferson	302	44	14.6	10	3.3	2	.7	2	-
Josephine	815	176	21.7	16	2.0	19	2.3	15	4
Klamath	856	203	23.8	17	2.0	15	1.8	5	10
Lake	69	13	18.8	1	1.4	-	-	-	-
Lane	3,762	563	15.0	25	.7	13	.3	8	5
Lincoln	424	120	28.5	11	2.6	2	.5	2	-
Linn	1,484	317	21.4	60	4.1	31	2.1	11	20
Malheur	535	48	9.0	1	.2	-	-	-	-
Marion	4,540	614	13.6	56	1.2	58	1.3	28	30
Morrow	151	20	13.3	-	-	-	-	-	-
Multnomah	9,303	1,385	15.0	148	1.6	84	.9	65	19
Polk	716	102	14.3	14	2.0	6	.8	5	1
Sherman	23	2	8.7	1	4.5	-	-	-	-
Tillamook	234	44	19.0	5	2.2	1	.4	1	-
Umatilla	1,024	169	16.6	10	1.3	11	1.1	9	2
Union	278	48	17.3	-	-	1	.4	1	-
Wallowa	57	13	22.8	1	1.8	-	-	-	-
Wasco	314	65	20.7	3	1.0	5	1.6	2	3
Washington	6,931	562	8.1	74	1.1	6	.1	6	-
Wheeler	9	*	*	*	*	*	*	*	*
Yamhill	1,160	170	15.0	12	1.1	1	.1	1	-

- Quantity is zero.

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

\* Detailed reporting of small numbers may breach confidentiality.

NOTE: Percent illicit drug use is percent of total births where illicit drug use mentioned. Percentages for tobacco use and alcohol use exclude missing and unknown values from the rate calculation.

**TABLE 2-19.**  
**Maternal Risk Factors by County of Residence, Oregon, 1998**

County of Residence	Live Births	Percent of Births with Risk Factor							
		Inadequate Care	Age < 18	Age >= 35	4+ Live Births	Minority Race/Ethnicity <sup>1</sup>	< 12 Years Educ.	Unmarried	Tobacco Use
<b>Total</b>	45,228	5.3	4.4	12.3	10.6	22.3	20.6	29.8	15.2
Baker	184	2.8	5.4	9.2	14.1	6.0	20.2	31.0	26.2
Benton	807	4.1	1.9	17.0	8.9	16.3	10.8	19.2	11.3
Clackamas	4,164	4.7	3.2	16.4	8.9	13.8	14.1	22.8	14.0
Clatsop	395	2.8	3.8	11.1	9.9	11.9	20.4	33.2	24.4
Columbia	536	5.1	4.5	10.1	9.6	5.6	16.1	25.8	19.5
Coos	626	10.4	5.6	10.1	8.6	9.4	22.5	36.9	30.6
Crook	234	2.1	4.3	7.3	9.4	11.1	31.5	28.4	22.0
Curry	170	9.6	4.1	13.0	10.0	8.8	21.2	45.2	30.1
Deschutes	1,371	3.8	3.6	14.0	9.3	9.9	13.7	27.1	18.2
Douglas	1,141	4.6	5.7	6.4	9.9	7.6	20.7	37.7	25.0
Gilliam	19	-	-	10.5	26.3	-	5.6	26.3	36.8
Grant	88	4.5	4.5	9.1	12.5	3.4	14.8	36.4	22.7
Harney	95	8.4	7.4	17.0	16.0	11.8	17.8	31.6	17.9
Hood River	287	1.7	5.2	12.2	5.6	50.5	43.0	23.7	8.0
Jackson	2,124	5.8	4.6	9.5	10.1	15.9	22.3	34.0	17.3
Jefferson	302	10.9	10.9	8.3	18.9	56.3	41.3	42.7	14.6
Josephine	815	5.5	5.4	10.3	10.8	10.0	21.8	36.8	21.7
Klamath	856	7.4	7.0	9.5	12.1	21.2	26.1	38.1	23.8
Lake	69	4.4	7.2	10.1	10.1	13.0	17.4	36.2	18.8
Lane	3,762	6.5	5.1	11.1	8.1	11.5	17.6	32.3	15.0
Lincoln	424	10.1	5.0	11.1	9.9	17.5	23.4	45.3	28.5
Linn	1,484	5.0	3.6	8.2	11.7	10.6	18.8	28.3	21.4
Malheur	535	8.8	6.4	10.5	20.2	48.3	36.2	32.3	9.0
Marion	4,540	7.8	5.4	8.9	13.7	34.3	31.4	32.3	13.6
Morrow	151	12.0	4.0	15.2	21.9	41.1	33.1	24.5	13.3
Multnomah	9,303	5.7	4.1	14.4	10.5	29.4	20.2	33.3	15.0
Polk	716	2.7	5.9	10.9	11.1	20.8	18.8	26.7	14.3
Sherman	23	13.0	4.3	13.0	13.0	13.0	19.0	26.1	8.7
Tillamook	234	3.8	6.0	10.7	11.1	11.5	15.5	33.8	19.0
Umatilla	1,024	8.8	5.4	6.6	13.5	31.6	29.5	36.5	16.6
Union	278	4.7	3.6	8.3	11.6	5.8	14.0	28.1	17.3
Wallowa	57	5.3	5.3	14.0	10.5	12.3	16.1	24.6	22.8
Wasco	314	2.6	4.8	11.5	9.9	18.2	27.5	34.1	20.7
Washington	6,931	2.5	2.9	14.4	9.4	28.1	16.8	20.8	8.1
Wheeler	9	*	*	*	*	*	*	*	*
Yamhill	1,160	3.3	5.4	11.3	12.9	18.9	22.2	27.9	15.0

- Quantity is zero.

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

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

\* Detailed reporting of small numbers may breach confidentiality.

<sup>1</sup> Includes nonwhite race and Hispanic ethnicity.



**TABLE 2-20.**  
**Maternal Risk Factors by Race and Ethnicity of Mother,**  
**Oregon Residents, 1998**

Mother's Race/Ethnicity	Total Births	Percent of Births with Risk Factor							
		Inadequate Care	Age < 18	Age >= 35	4+ Live Births	Alcohol Use	< 12 Years Education	Unmarried	Tobacco Use
<b>Race</b>									
<b>Total</b>	45,228	5.3	4.4	12.3	10.6	1.6	20.6	29.8	15.2
White	41,490	5.2	4.3	12.3	10.6	1.7	20.8	28.9	15.5
African American	966	5.6	8.8	9.5	13.0	1.3	19.6	65.4	17.9
Indian	752	11.8	8.2	7.0	16.3	4.4	32.8	58.4	26.3
Chinese	161	5.7	-	33.8	3.8	-	13.4	4.4	2.5
Japanese	101	3.0	1.0	22.8	4.0	1.0	2.0	7.9	5.0
Hawaiian	45	6.7	9.1	6.8	6.7	2.3	9.1	28.9	15.6
Other Non-White	28	18.5	7.1	17.9	10.7	-	50.0	42.9	3.6
Filipino	179	3.9	4.5	17.9	7.8	-	10.3	22.3	3.9
Other Asian & Pacific Islander	1,452	5.5	2.5	12.8	8.0	.4	12.7	18.8	3.0
Unknown Race	54	10.0	11.5	11.5	12.2	2.2	22.2	50.0	12.2
<b>Ethnicity</b>									
<b>Hispanic</b>	6,499	9.8	7.0	7.2	14.9	.7	59.1	38.3	4.1
White	6,387	9.6	7.0	7.2	15.0	.7	59.6	38.1	3.8
African American	17	23.5	-	11.8	5.9	-	17.6	47.1	23.5
Indian	54	13.2	7.4	9.3	22.2	1.9	38.0	61.1	30.2
Chinese	2	50.0	-	-	-	-	-	-	-
Hawaiian	4	50.0	-	-	-	-	-	50.0	25.0
Other Non-White	18	16.7	-	16.7	11.1	-	52.9	44.4	-
Filipino	4	-	25.0	-	-	-	50.0	75.0	-
Other Asian & Pacific Islander	13	23.1	-	7.7	-	-	30.8	38.5	23.1
<b>Non-Hispanic</b>	38,659	4.6	3.9	13.1	9.9	1.8	14.2	28.3	17.1
White	35,077	4.4	3.8	13.2	9.8	1.8	13.8	27.3	17.7
African American	949	5.3	9.0	9.5	13.2	1.3	19.6	65.8	17.8
Indian	698	11.7	8.3	6.9	15.8	4.6	32.4	58.2	26.0
Chinese	159	5.1	-	34.2	3.8	-	13.5	4.4	2.5
Japanese	101	3.0	1.0	22.8	4.0	1.0	2.0	7.9	5.0
Hawaiian	41	2.4	9.8	7.3	7.3	2.5	10.0	26.8	14.6
Other Non-White	10	22.2	20.0	20.0	10.0	-	44.4	40.0	10.0
Filipino	174	4.0	4.0	18.4	8.0	-	9.4	21.3	4.0
Other Asian & Pacific Islander	1,439	5.3	2.5	12.9	8.1	.4	12.5	18.6	2.9
Unknown Race	11	-	27.3	9.1	-	-	16.7	54.5	9.1
<b>Unknown Ethnicity</b>	70	13.6	4.4	11.8	13.8	1.7	14.3	45.7	15.6

- Quantity is zero.

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

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

**TABLE 2-21.**  
**Risk Count Frequencies, by County of Residence, Oregon, 1998**

County of Residence	Live Births	Number of Risk Factors (Count)							
		Zero	One	Two	Three	Four	Five	Six	Seven
<b>Total</b>	45,228	16,544	12,992	8,594	4,793	1,924	350	28	3
Baker	184	66	61	30	19	8	-	-	-
Benton	807	364	244	134	52	12	1	-	-
Clackamas	4,164	1,794	1,265	676	295	115	17	1	1
Clatsop	395	149	109	76	43	17	1	-	-
Columbia	536	264	124	93	40	15	-	-	-
Coos	626	199	177	133	84	25	6	2	-
Crook	234	91	64	44	25	7	3	-	-
Curry	170	48	56	37	19	8	1	1	-
Deschutes	1,371	574	424	218	122	26	7	-	-
Douglas	1,141	425	325	213	133	37	8	-	-
Gilliam	19	6	8	3	2	-	-	-	-
Grant	88	33	29	15	8	3	-	-	-
Harney	95	31	28	20	12	4	-	-	-
Hood River	287	67	79	89	39	13	-	-	-
Jackson	2,124	793	591	415	211	99	13	2	-
Jefferson	302	58	47	83	66	38	9	1	-
Josephine	815	285	249	147	99	27	8	-	-
Klamath	856	275	213	181	105	65	14	2	1
Lake	69	29	17	13	4	5	-	1	-
Lane	3,762	1,510	1,134	622	355	124	16	1	-
Lincoln	424	112	125	90	66	26	5	-	-
Linn	1,484	607	403	287	139	42	6	-	-
Malheur	535	132	122	124	101	40	14	2	-
Marion	4,540	1,380	1,154	965	650	331	58	2	-
Morrow	151	37	44	30	21	16	3	-	-
Multnomah	9,303	2,944	2,777	1,906	1,119	450	99	8	-
Polk	716	296	185	138	61	31	4	1	-
Sherman	23	10	7	3	1	1	1	-	-
Tillamook	234	89	70	45	22	6	2	-	-
Umatilla	1,024	298	296	231	129	60	8	1	1
Union	278	124	84	43	20	7	-	-	-
Wallowa	57	25	14	8	8	1	1	-	-
Wasco	314	105	88	65	40	15	-	1	-
Washington	6,931	2,862	2,084	1,190	552	203	38	2	-
Wheeler	9	*	*	*	*	*	*	*	*
Yamhill	1,160	459	294	225	129	46	7	-	-

- Quantity is zero.

Note: The following were considered to be maternal risk factors: inadequate care; age <18 or >= 35; racial/ethnic minority; high birth order (four or more births); less than high school education; being unmarried; smoking.

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-22.**  
**Risk Count Frequencies (Percentage),**  
**by County of Residence, Oregon, 1998**

County of Residence	Live Births	Number of Risk Factors (Percent)							
		Zero	One	Two	Three	Four	Five	Six	Seven
<b>Total</b>	45,228	36.6	28.7	19.0	10.6	4.3	.8	.1	-
Baker	184	35.9	33.2	16.3	10.3	4.3	-	-	-
Benton	807	45.1	30.2	16.6	6.4	1.5	.1	-	-
Clackamas	4,164	43.1	30.4	16.2	7.1	2.8	.4	-	-
Clatsop	395	37.7	27.6	19.2	10.9	4.3	.3	-	-
Columbia	536	49.3	23.1	17.4	7.5	2.8	-	-	-
Coos	626	31.8	28.3	21.2	13.4	4.0	1.0	.3	-
Crook	234	38.9	27.4	18.8	10.7	3.0	1.3	-	-
Curry	170	28.2	32.9	21.8	11.2	4.7	.6	.6	-
Deschutes	1,371	41.9	30.9	15.9	8.9	1.9	.5	-	-
Douglas	1,141	37.2	28.5	18.7	11.7	3.2	.7	-	-
Gilliam	19	31.6	42.1	15.8	10.5	-	-	-	-
Grant	88	37.5	33.0	17.0	9.1	3.4	-	-	-
Harney	95	32.6	29.5	21.1	12.6	4.2	-	-	-
Hood River	287	23.3	27.5	31.0	13.6	4.5	-	-	-
Jackson	2,124	37.3	27.8	19.5	9.9	4.7	.6	.1	-
Jefferson	302	19.2	15.6	27.5	21.9	12.6	3.0	.3	-
Josephine	815	35.0	30.6	18.0	12.1	3.3	1.0	-	-
Klamath	856	32.1	24.9	21.1	12.3	7.6	1.6	.2	.1
Lake	69	42.0	24.6	18.8	5.8	7.2	-	1.4	-
Lane	3,762	40.1	30.1	16.5	9.4	3.3	.4	-	-
Lincoln	424	26.4	29.5	21.2	15.6	6.1	1.2	-	-
Linn	1,484	40.9	27.2	19.3	9.4	2.8	.4	-	-
Malheur	535	24.7	22.8	23.2	18.9	7.5	2.6	.4	-
Marion	4,540	30.4	25.4	21.3	14.3	7.3	1.3	-	-
Morrow	151	24.5	29.1	19.9	13.9	10.6	2.0	-	-
Multnomah	9,303	31.6	29.9	20.5	12.0	4.8	1.1	.1	-
Polk	716	41.3	25.8	19.3	8.5	4.3	.6	.1	-
Sherman	23	43.5	30.4	13.0	4.3	4.3	4.3	-	-
Tillamook	234	38.0	29.9	19.2	9.4	2.6	.9	-	-
Umatilla	1,024	29.1	28.9	22.6	12.6	5.9	.8	.1	.1
Union	278	44.6	30.2	15.5	7.2	2.5	-	-	-
Wallowa	57	43.9	24.6	14.0	14.0	1.8	1.8	-	-
Wasco	314	33.4	28.0	20.7	12.7	4.8	-	.3	-
Washington	6,931	41.3	30.1	17.2	8.0	2.9	.5	-	-
Wheeler	9	*	*	*	*	*	*	*	*
Yamhill	1,160	39.6	25.3	19.4	11.1	4.0	.6	-	-

- Quantity is zero or less than 0.1.

NOTE: Risk factors expressed as percentage of mothers falling into risk category. The following were considered to be maternal risk factors: inadequate care; age <18 or >= 35; racial/ethnic minority; high birth order (four or more births); less than high school education; being unmarried; smoking. Rates and percentages are calculated excluding missing and unknown values.

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

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-23.**  
**Births by County of Occurrence, Type of Institution, and**  
**Delivery Attendant, Oregon, 1998**

County	Total	Born in Hospital or on Arrival										Other Licensed Medical	Non-Medical
		Total Hospital Births	M.D.	D.O.	N.D.	C.N.M.	R.N.	L.D.E.M.	Lay Midwife				
Total	46,277	45,363	37,587	1,427	1	6,004	303	15	-	6	20		
Baker	173	149	122	27	-	-	-	-	-	-	-		
Benton	1,142	1,058	1,027	25	-	-	5	-	-	1	-		
Clackamas	4,593	4,591	3,088	47	-	1,436	18	1	-	-	1		
Clatsop	494	488	334	-	-	149	5	-	-	-	-		
Columbia	-	-	-	-	-	-	-	-	-	-	-		
Coos	623	611	438	-	-	168	5	-	-	-	-		
Crook	113	106	94	12	-	-	-	-	-	-	-		
Curry	116	114	21	49	-	44	-	-	-	-	-		
Deschutes	1,689	1,652	1,548	-	-	99	3	-	-	1	1		
Douglas	1,061	1,013	865	26	-	117	4	1	-	-	-		
Gilliam	-	-	-	-	-	-	-	-	-	-	-		
Grant	64	59	58	1	-	-	-	-	-	-	-		
Harney	69	62	62	-	-	-	-	-	-	-	-		
Hood River	413	357	298	-	-	52	6	-	-	-	1		
Jackson	2,332	2,328	2,142	56	-	111	15	3	-	1	-		
Jefferson	206	164	91	1	-	72	-	-	-	-	-		
Josephine	631	625	617	-	-	-	8	-	-	-	-		
Klamath	876	874	627	-	-	241	4	-	-	-	2		
Lake	243	57	57	-	-	-	-	-	-	-	-		
Lane	3,822	3,811	3,146	37	-	609	14	-	-	-	5		
Lincoln	399	373	362	-	-	9	2	-	-	-	-		
Linn	1,084	1,081	670	158	-	248	5	-	-	-	-		
Malheur	794	742	580	41	-	121	-	-	-	-	-		
Marion	4,492	4,489	3,637	52	-	778	19	-	-	1	2		
Morrow	-	-	-	-	-	-	-	-	-	-	-		
Multnomah	11,236	11,044	9,492	379	1	1,083	78	4	-	1	6		
Polk	211	203	129	40	-	34	-	-	-	-	-		
Sherman	-	-	-	-	-	-	-	-	-	-	-		
Tillamook	134	128	128	-	-	-	-	-	-	-	-		
Umatilla	902	891	670	220	-	-	1	-	-	-	-		
Union	299	295	227	65	-	-	1	2	-	-	-		
Wallowa	56	52	52	-	-	-	-	-	-	-	-		
Wasco	353	308	189	116	-	-	3	-	-	-	-		
Washington	6,694	6,675	6,092	71	-	403	102	4	-	1	2		
Wheeler	-	-	-	-	-	-	-	-	-	-	-		
Yamhill	963	963	724	4	-	230	5	-	-	-	-		

- Quantity is zero.  
M.D. = Medical Doctor  
D.O. = Doctor of Osteopathy  
N.D. = Naturopathic Doctor  
C.N.M. = Certified Nurse Midwife  
R.N. = Registered Nurse  
L.D.E.M. = Licensed Direct Entry Midwife

**TABLE 2-23.  
Births by County of Occurrence, Type of Institution, and  
Delivery Attendant, Oregon, 1998 (Continued)**

County	Born Out-of-Hospital										
	Total Out-of- Hospital Births	M.D.	D.O.	N.D.	D.C.	C.N.M.	R.N.	L.D.E.M.	Lay Midwife	Other Licensed Medical	Non- Medical
<b>Total</b>	914	2	1	108	2	148	6	354	204	5	84
Baker	-	-	-	-	-	-	-	-	-	-	-
Benton	24	-	-	-	-	-	-	21	2	-	1
Clackamas	84	-	-	11	1	19	-	10	12	-	31
Clatsop	2	-	-	-	-	-	-	1	1	-	-
Columbia	6	-	-	-	-	-	-	1	5	-	-
Coos	12	-	-	-	-	-	-	-	12	-	-
Crook	7	-	-	-	-	-	-	4	1	-	2
Curry	2	-	-	-	-	-	-	-	2	-	-
Deschutes	37	-	-	-	-	-	-	26	11	-	-
Douglas	48	-	-	-	-	44	2	-	1	1	-
Gilliam	-	-	-	-	-	-	-	-	-	-	-
Grant	5	-	-	-	-	-	-	5	-	-	-
Harney	-	-	-	-	-	-	-	-	-	-	-
Hood River	7	-	-	1	-	-	-	1	4	-	1
Jackson	56	-	-	-	-	-	-	33	20	-	3
Jefferson	4	-	-	-	-	-	-	-	3	-	1
Josephine	42	-	-	-	-	2	-	16	24	-	-
Klamath	6	-	-	-	-	-	-	2	1	-	3
Lake	2	-	-	-	-	-	-	1	-	-	1
Lane	186	-	-	1	-	63	1	53	60	2	6
Lincoln	11	-	-	1	-	-	-	9	-	-	1
Linn	26	-	-	-	-	-	-	17	7	-	2
Malheur	3	-	-	-	-	-	-	-	1	-	2
Marion	52	-	-	8	-	-	-	29	4	-	11
Morrow	3	-	-	-	-	-	-	3	-	-	-
Multnomah	192	1	-	79	-	12	2	61	23	2	12
Polk	8	-	1	1	-	-	-	6	-	-	-
Sherman	-	-	-	-	-	-	-	-	-	-	-
Tillamook	6	-	-	-	-	-	-	5	1	-	-
Umatilla	11	-	-	-	-	2	-	9	-	-	-
Union	4	-	-	-	1	-	-	3	-	-	-
Wallowa	-	-	-	-	-	-	-	-	-	-	-
Wasco	4	-	-	1	-	-	-	-	3	-	-
Washington	45	1	-	4	-	6	1	23	5	-	5
Wheeler	-	-	-	-	-	-	-	-	-	-	-
Yamhill	19	-	-	1	-	-	-	15	1	-	2

L.D.E.M. = Licensed Direct Entry Midwife

N.D. = Naturopathic Doctor

C.N.M. = Certified Nurse Midwife

R.N. = Registered Nurse

- Quantity is zero.

M.D. = Medical Doctor

D.O. = Doctor of Osteopathy

**TABLE 2-24.**  
**Congenital Malformations Reported on Birth Certificates by County of Residence, Oregon, 1998**

County of Residence	Total Births	Total Children without Malformations	Anencephalus	Spina Bifida/Meningocele	Hydrocephalus	Microcephalus	Other Central Nervous System Anomalies	Heart Malformations	Other Circulatory/Respiratory Anomalies	Rectal Atresia/Stenosis	Tracheo-Esophageal Fistula /Esophageal Atresia	Omphalocele/Gastroschisis
<b>Total</b>	45,228	44,636	3	8	13	1	5	81	12	9	6	22
Baker	184	180	-	-	-	-	-	-	-	-	-	-
Benton	807	788	-	-	-	-	-	2	-	-	-	-
Clackamas	4,164	4,117	-	-	2	-	1	12	-	-	-	2
Clatsop	395	389	-	-	-	-	-	1	-	-	-	-
Columbia	536	530	-	-	-	-	-	2	-	-	-	-
Coos	626	619	-	-	-	-	-	1	-	1	-	-
Crook	234	231	-	1	1	-	-	-	-	-	-	-
Curry	170	166	-	-	-	-	-	1	2	-	-	-
Deschutes	1,371	1,354	-	-	-	-	-	2	-	-	-	-
Douglas	1,141	1,124	-	-	-	-	-	2	-	-	-	-
Gilliam	19	17	-	-	-	-	-	1	-	-	-	-
Grant	88	86	-	-	-	-	-	-	-	1	-	-
Harney	95	90	-	-	-	-	-	1	-	-	1	1
Hood River	287	287	-	-	-	-	-	-	-	-	-	-
Jackson	2,124	2,097	-	-	1	-	1	8	2	-	-	1
Jefferson	302	275	-	-	1	-	-	-	-	-	-	-
Josephine	815	798	-	-	-	-	-	2	-	-	-	1
Klamath	856	841	-	-	-	-	-	3	1	-	-	1
Lake	69	69	-	-	-	-	-	-	-	-	-	-
Lane	3,762	3,745	2	1	1	-	1	3	1	-	1	2
Lincoln	424	418	-	-	-	-	-	2	-	-	-	-
Linn	1,484	1,427	-	-	2	-	-	3	-	-	-	-
Malheur	535	531	-	-	-	-	-	1	-	-	-	-
Marion	4,540	4,477	-	2	1	-	1	7	-	-	-	1
Morrow	151	148	-	-	-	-	-	1	-	-	-	-
Multnomah	9,303	9,222	1	3	1	-	1	5	-	3	2	4
Polk	716	708	-	-	-	-	-	1	-	-	-	-
Sherman	23	22	-	-	-	-	-	-	-	-	-	1
Tillamook	234	229	-	-	-	-	-	1	-	-	-	-
Umatilla	1,024	1,000	-	-	-	-	-	4	1	1	-	1
Union	278	273	-	-	-	-	-	2	1	-	-	-
Wallowa	57	54	-	-	-	-	-	-	-	1	-	-
Wasco	314	312	-	-	-	-	-	-	-	-	-	-
Washington	6,931	6,862	-	1	3	-	-	12	3	1	2	6
Wheeler	9	*	*	*	*	*	*	*	*	*	*	*
Yamhill	1,160	1,141	-	-	-	1	-	1	1	1	-	1

- Quantity is zero.

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

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-24.**  
**Congenital Malformations Reported on Birth Certificates by County of Residence, Oregon, 1998 (Continued)**

County of Residence	Other Gastrointestinal Anomalies	Malformed Genitalia	Renal Agenesis	Other Urogenital Anomalies	Cleft Lip/Palate	Polydactyly/Syndactyly/Adactyly	Club Foot	Diaphragmatic Hernia	Musculoskeletal/Integumental Anomalies	Down Syndrome	Other Chromosomal Anomalies	Other
<b>Total</b>	7	79	7	33	43	52	59	11	49	28	11	37
Baker	-	1	-	-	2	-	-	-	1	-	-	-
Benton	-	1	-	2	2	2	2	-	1	1	-	2
Clackamas	2	5	1	5	4	3	3	-	5	3	3	3
Clatsop	1	2	-	1	1	-	-	-	-	-	-	-
Columbia	-	1	-	-	1	1	-	-	-	1	-	-
Coos	-	2	-	1	-	1	-	-	1	-	-	1
Crook	-	1	-	-	-	-	1	-	1	-	-	-
Curry	-	1	-	-	-	-	1	-	1	-	-	-
Deschutes	-	4	-	1	3	4	1	-	2	-	1	1
Douglas	1	1	-	-	2	3	3	-	3	1	-	1
Gilliam	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	1	-	-	-	-	-	-	-	1
Harney	-	2	-	1	-	-	1	-	-	1	-	-
Hood River	-	-	-	-	-	-	-	-	-	-	-	-
Jackson	-	4	1	3	2	1	1	2	1	-	-	1
Jefferson	-	1	-	1	-	2	-	-	-	-	-	-
Josephine	-	-	1	1	2	-	-	-	2	-	2	-
Klamath	1	1	-	2	-	1	-	-	3	2	-	1
Lake	-	-	-	-	-	-	-	-	-	-	-	-
Lane	-	-	1	-	-	-	1	-	1	1	3	1
Lincoln	-	-	-	-	1	-	1	-	-	1	-	1
Linn	1	13	-	-	2	3	6	2	3	2	-	1
Malheur	-	-	-	1	-	-	1	-	-	1	-	-
Marion	-	17	-	1	7	8	4	1	4	5	-	3
Morrow	-	-	-	-	-	1	-	-	-	-	-	1
Multnomah	1	8	1	7	6	11	12	2	4	5	1	5
Polk	-	1	-	-	1	2	2	-	1	-	-	1
Sherman	-	-	-	-	-	-	-	-	-	-	-	-
Tillamook	-	1	-	-	-	-	1	1	-	-	-	-
Umatilla	-	2	1	1	1	-	2	-	4	1	1	6
Union	-	-	-	-	-	-	2	-	1	-	-	-
Wallowa	-	2	-	-	-	-	-	-	-	-	-	-
Wasco	-	1	-	-	-	-	-	1	1	1	-	1
Washington	-	7	-	4	5	4	11	2	7	2	-	5
Wheeler	*	*	*	*	*	*	*	*	*	*	*	*
Yamhill	-	-	1	-	1	5	3	-	2	-	-	1

- Quantity is zero.

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

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 2-25.**  
**Low Birthweight Infants by County of Residence, Oregon, 1998**

County of Residence	Total Births	Low Birthweight Infants			Rate for All Low Birthweight <sup>1</sup>	Rate for <= 1499 grams <sup>1</sup>	Rate for 1500-2499 grams <sup>1</sup>
		Total Low Birth-weight	<= 1499 grams	1500-2499 grams			
<b>Total</b>	45,228	2,428	407	2,021	53.7	9.0	44.7
Baker	184	6	-	6	32.6	-	32.6
Benton	807	45	14	31	55.8	17.3	38.4
Clackamas	4,164	239	48	191	57.4	11.5	45.9
Clatsop	395	15	2	13	38.0	5.1	32.9
Columbia	536	24	9	15	44.9	16.8	28.0
Coos	626	33	6	27	52.7	9.6	43.1
Crook	234	15	2	13	64.1	8.5	55.6
Curry	170	8	2	6	47.1	11.8	35.3
Deschutes	1,371	77	22	55	56.2	§16.0	40.1
Douglas	1,141	58	11	47	50.8	9.6	41.2
Gilliam	19	6	3	3	§315.8	§157.9	157.9
Grant	88	4	1	3	45.5	11.4	34.1
Harney	95	5	1	4	52.6	10.5	42.1
Hood River	287	9	-	9	31.4	-	31.4
Jackson	2,124	111	16	95	52.3	7.5	44.7
Jefferson	302	15	2	13	49.7	6.6	43.0
Josephine	815	48	12	36	58.9	14.7	44.2
Klamath	856	43	4	39	50.2	4.7	45.6
Lake	69	5	1	4	72.5	14.5	58.0
Lane	3,762	196	35	161	52.1	9.3	42.8
Lincoln	424	23	3	20	54.2	7.1	47.2
Linn	1,484	79	12	67	53.2	8.1	45.1
Malheur	535	21	4	17	39.3	7.5	31.8
Marion	4,540	232	36	196	51.1	7.9	43.2
Morrow	151	6	3	3	39.7	19.9	19.9
Multnomah	9,303	551	81	470	§59.2	8.7	§50.5
Polk	716	32	1	31	44.7	§1.4	43.3
Sherman	23	1	-	1	43.5	-	43.5
Tillamook	234	8	4	4	34.2	17.1	17.1
Umatilla	1,024	50	11	39	48.8	10.7	38.1
Union	278	10	1	9	36.0	3.6	32.4
Wallowa	57	3	1	2	52.6	17.5	35.1
Wasco	314	21	1	20	66.9	3.2	63.7
Washington	6,931	369	51	318	53.2	7.4	45.9
Wheeler	9	*	*	*	*	*	*
Yamhill	1,160	59	7	52	50.9	6.0	44.8

- Quantity is zero.

§ Rate is significantly different than state.

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

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

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

\* Detailed reporting of small numbers may breach confidentiality.



**TABLE 2-26.**  
**Resident Births by Age of Mother and Birthweight, Oregon, 1998**

Birthweight (in grams)	Total Births	Age of Mother								N.S.
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>Total</b>	45,228	95	5,565	11,855	12,850	9,303	4,560	942	46	12
499 and Less	40	2	4	11	10	7	4	2	-	-
500-999	149	1	28	44	27	25	21	3	-	-
1000-1499	218	1	32	58	41	44	33	7	1	1
1500-1999	495	-	94	120	121	91	50	15	4	-
2000-2499	1,526	5	214	404	391	274	185	48	4	1
<2500	2,428	9	372	637	590	441	293	75	9	2
2500-2999	6,035	17	942	1,641	1,640	1,078	595	108	11	3
3000-3499	16,104	35	2,151	4,400	4,527	3,181	1,479	315	14	2
3500-3999	14,762	27	1,636	3,724	4,386	3,209	1,464	305	8	3
4000-4499	4,928	6	392	1,242	1,431	1,161	581	110	4	1
4500-4999	874	1	69	185	255	210	130	24	-	-
5000 & Over	95	-	3	25	21	23	18	5	-	-
Unknown	2	-	-	1	-	-	-	-	-	1
<b>Column Percent:</b>										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1499 & Less	0.9	4.2	1.2	1.0	0.6	0.8	1.3	1.3	2.2	9.1
1500-2499	4.5	5.3	5.5	4.4	4.0	3.9	5.2	6.7	17.4	9.1
2500-4499	92.5	89.5	92.0	92.9	93.3	92.8	90.3	89.0	80.4	81.8
4500 & Over	2.1	1.1	1.3	1.8	2.1	2.5	3.2	3.1	-	-

- Quantity is zero.

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

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

**TABLE 2-27.**  
**Resident Births to Unmarried Mothers  
by Age of Mother and Birthweight, Oregon, 1998**

Birthweight (in grams)	Total Unmarried	Age of Mother								N.S.
		< 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	
<b>Total</b>	13,451	92	4,206	4,685	2,506	1,201	599	150	8	4
499 and Less	18	2	3	8	4	-	1	-	-	-
500-999	58	1	21	19	8	6	3	-	-	-
1000-1499	80	-	23	34	7	9	6	-	-	1
1500-1999	180	-	68	50	33	16	11	2	-	-
2000-2499	571	5	159	200	102	49	39	15	1	1
<2500	907	8	274	311	154	80	60	17	1	2
2500-2999	2,234	17	727	746	418	176	122	25	2	1
3000-3499	5,064	34	1,639	1,764	926	444	200	52	4	1
3500-3999	3,889	26	1,223	1,350	734	366	143	46	1	-
4000-4499	1,144	6	287	446	222	114	61	8	-	-
4500-4999	191	1	54	61	45	17	11	2	-	-
5000 & Over	22	-	2	7	7	4	2	-	-	-
<b>Column Percent:</b>										
1499 & Less	1.2	3.3	1.1	1.3	0.8	1.2	1.7	-	-	25.0
1500-2499	5.6	5.4	5.4	5.3	5.4	5.4	8.3	11.3	12.5	25.0
2500-4499	91.7	90.2	92.2	91.9	91.8	91.6	87.8	87.3	87.5	50.0
4500 & Over	1.6	1.1	1.3	1.5	2.1	1.7	2.2	1.3	-	-

-Quantity is zero.

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

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

**TABLE 2-28. Resident Births by Race of Mother and Birthweight, Oregon, 1998**

Mother's Race/Ethnicity	Total Births	Birthweight in Grams											
		499 & Less	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000 & Over	Unknown
<b>Mother's Race</b>													
<b>Total</b>	45,228	40	149	218	495	1,526	6,035	16,104	14,762	4,928	874	95	2
White	41,490	35	134	197	442	1,351	5,319	14,637	13,757	4,696	833	88	1
African American	966	2	5	4	24	60	211	347	252	50	10	1	-
Indian	752	1	2	4	13	26	103	282	233	73	12	3	-
Chinese	161	1	-	4	2	5	21	74	43	9	1	-	1
Japanese	101	-	-	-	1	3	26	43	21	6	1	-	-
Hawaiian	45	-	1	-	-	1	12	10	15	6	-	-	-
Other Non-white	28	-	-	-	-	2	4	9	11	2	-	-	-
Filipino	179	-	-	2	2	7	28	75	52	8	5	-	-
Other Asian and Pacific Islander	1,452	1	7	7	11	69	301	607	364	71	11	3	-
Unknown Race	54	-	-	-	-	2	10	20	14	7	1	-	-
<b>Mother's Race/Ethnicity</b>													
<b>Hispanic</b>	6,499	9	28	42	81	219	938	2,467	2,037	571	99	8	-
White	6,387	9	25	39	80	217	922	2,425	1,999	566	97	8	-
African American	17	-	1	-	-	-	1	5	10	-	-	-	-
Indian	54	-	-	2	-	-	6	28	12	4	2	-	-
Chinese	2	-	-	-	-	-	-	-	2	-	-	-	-
Hawaiian	4	-	-	-	-	-	3	1	-	-	-	-	-
Other Nonwhite	18	-	-	-	-	1	3	4	10	-	-	-	-
Filipino	4	-	-	-	-	-	1	1	1	1	-	-	-
Other Asian and Pacific Islander	13	-	2	1	1	1	2	3	3	-	-	-	-
<b>Non-Hispanic</b>	38,659	31	121	175	414	1,303	5,083	13,612	12,710	4,347	774	87	2
White	35,077	26	109	157	362	1,132	4,392	12,204	11,754	4,124	736	80	1
African American	949	2	4	4	24	60	210	342	242	50	10	1	-
Indian	698	1	2	2	13	26	97	254	221	69	10	3	-
Chinese	159	1	-	4	2	5	21	74	41	9	1	-	1
Japanese	101	-	-	-	1	3	26	43	21	6	1	-	-
Hawaiian	41	-	1	-	-	1	9	9	15	6	-	-	-
Other Nonwhite	10	-	-	-	-	1	1	5	1	2	-	-	-
Filipino	174	-	-	2	2	7	27	73	51	7	5	-	-
Other Asian and Pacific Islander	1,439	1	5	6	10	68	299	604	361	71	11	3	-
Unknown Race	11	-	-	-	-	-	1	4	3	3	-	-	-
<b>Unknown Ethnicity</b>	70	-	-	1	-	4	14	25	15	10	1	-	-

- Quantity is zero.

**TABLE 2-29.**  
**Most Popular Baby Names,**  
**Oregon Occurrence, 1998**

Rank	Boys	Count	Rank	Girls	Count
1	Jacob	494	1	Emily	351
2	Austin	335	2	Hannah	328
3	Tyler	295	3	Madison	233
4	Joshua	293	4	Emma	223
5	Michael	290	5	Jessica	222
6	Andrew	287	6	Samantha	220
7	Ryan	263	7	Ashley	210
8	Daniel	251	8	Sarah	207
9	David	247	9	Alexis	197
10	Zachary	243	10	Megan	190
11	Nicholas	242	11	Taylor	186
12	Joseph	240	12	Elizabeth	184
13	Alexander	239	13	Alyssa	162
14	Matthew	236	14	Olivia	137
15	Brandon	229	15	Abigail	132
16	Kyle	224	16	Kayla	131
16	Christopher	224	17	Rachel	129
18	Samuel	198	18	Sierra	122
19	Benjamin	191	19	Amanda	120
20	Noah	183	20	Nicole	116
Total Boys' Names: 2,248			Total Girls' Names: 3,352		

Total 1998 Oregon Occurrence Births: 46,277

