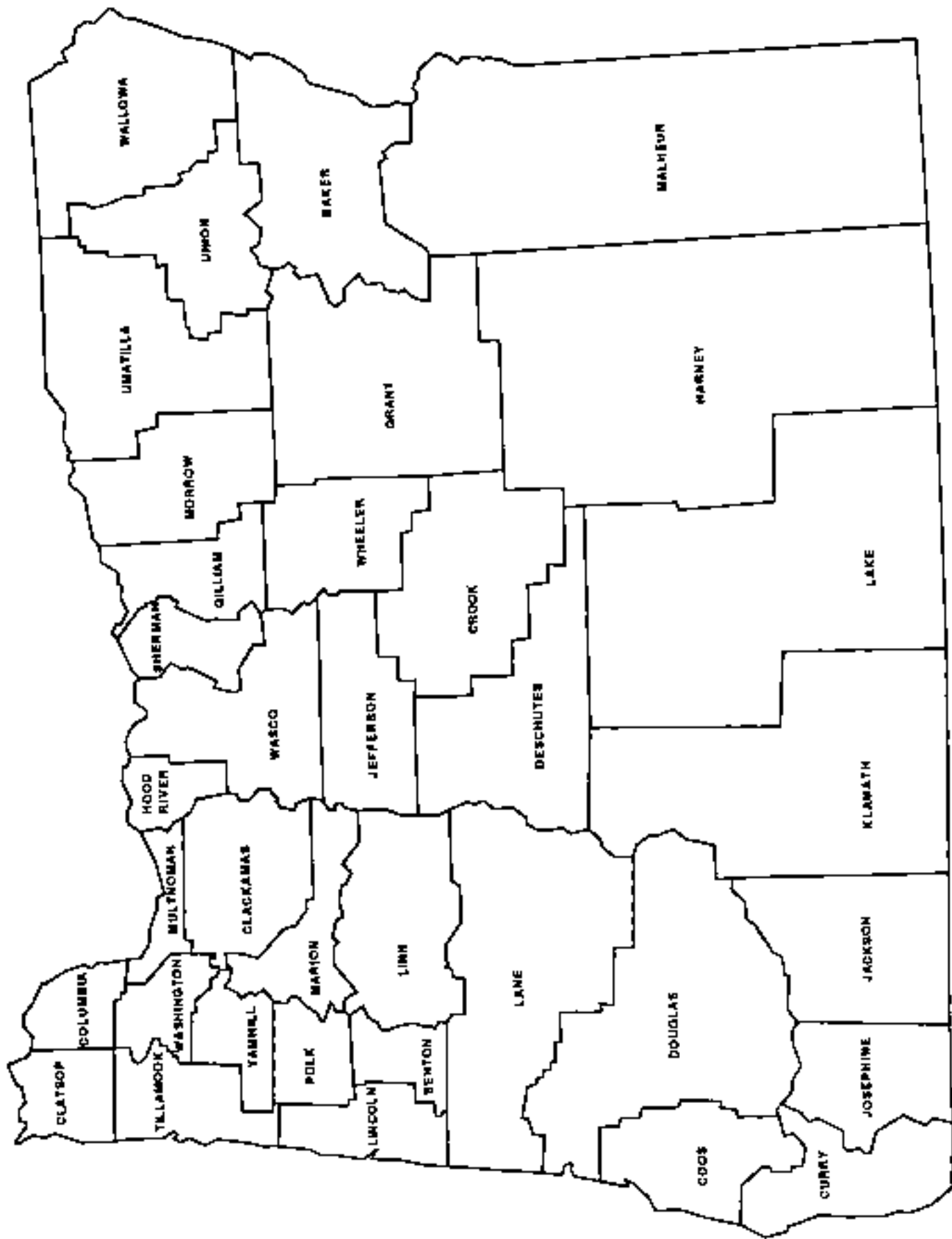




# Oregon Vital Statistics County Data 2001



Health Services  
Office of Disease Prevention and Epidemiology  
Center for Health Statistics



Oregon  
Vital Statistics  
County Data  
2001

Oregon Department of Human Services  
Health Services  
Office of Disease Prevention and Epidemiology  
Center for Health Statistics

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**TABLE 1. Population, Births and Deaths by  
County of Residence, Oregon, 2001**

County of Residence	Estimated Population as of July 1, 2001	Total Births	Birth Rate <sup>1</sup>	Total Deaths	Death Rate <sup>1</sup>
<b>Total</b>	3,471,700	45,318	13.1	30,128	8.7
Baker	16,700	155	§9.3	211	§12.6
Benton	79,000	820	§10.4	446	§5.6
Clackamas	345,150	4,119	§11.9	2,637	§7.6
Clatsop	35,850	380	§10.6	405	§11.3
Columbia	44,300	524	§11.8	403	9.1
Coos	62,950	582	§9.2	836	§13.3
Crook	19,850	242	12.2	196	9.9
Curry	21,550	176	§8.2	302	§14.0
Deschutes	122,050	1,480	§12.1	957	§7.8
Douglas	101,200	1,090	§10.8	1,119	§11.1
Gilliam	1,900	18	9.5	24	12.6
Grant	7,800	63	§8.1	93	§11.9
Harney	7,600	83	10.9	77	10.1
Hood River	20,600	300	14.6	174	8.4
Jackson	184,700	2,137	§11.6	1,910	§10.3
Jefferson	19,400	303	§15.6	179	9.2
Josephine	76,850	743	§9.7	965	§12.6
Klamath	64,200	825	12.9	681	§10.6
Lake	7,500	70	§9.3	71	9.5
Lane	325,900	3,585	§11.0	2,823	8.7
Lincoln	44,650	417	§9.3	571	§12.8
Linn	103,500	1,335	12.9	1,025	§9.9
Malheur	32,000	471	§14.7	244	§7.6
Marion	288,450	4,555	§15.8	2,447	8.5
Morrow	11,150	180	§16.1	83	7.4
Multnomah	666,350	9,250	§13.9	5,726	8.6
Polk	63,600	753	§11.8	534	8.4
Sherman	1,900	9	§4.7	14	7.4
Tillamook	24,600	237	§9.6	287	§11.7
Umatilla	70,900	1,053	§14.9	609	8.6
Union	24,550	309	12.6	272	§11.1
Wallowa	7,100	60	§8.5	75	10.6
Wasco	24,150	290	12.0	299	§12.4
Washington	455,800	7,509	§16.5	2,703	§5.9
Wheeler	1,550	10	§6.5	13	8.4
Yamhill	86,400	1,185	13.7	717	8.3

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

§ Rate is significantly different than state rate.

**TABLE 2-7. Ethnicity, Race, and County of Residence of Mother, Oregon Resident Births, 2001**

County of Residence	Total Births	Hispanic			Non-Hispanic			
		Total	White	Other	White	African American	American Indian	Other
Total	45,318	7,903	7,760	143	33,351	905	704	2,306
Baker	155	5	5	–	143	–	2	3
Benton	820	88	85	3	657	4	7	64
Clackamas	4,119	509	499	10	3,364	34	39	151
Clatsop	380	50	49	1	314	1	5	10
Columbia	524	18	17	1	486	1	6	12
Coos	582	32	31	1	514	1	23	12
Crook	242	30	27	3	206	1	5	–
Curry	176	13	11	2	159	–	3	1
Deschutes	1,480	125	99	26	1,315	2	15	21
Douglas	1,090	66	63	3	984	3	23	12
Gilliam	18	–	–	–	18	–	–	–
Grant	63	2	2	–	59	–	2	–
Harney	83	1	1	–	71	–	5	2
Hood River	300	147	147	–	150	–	–	3
Jackson	2,137	318	313	5	1,722	7	26	53
Jefferson	303	109	101	8	107	2	82	3
Josephine	743	42	40	2	669	4	13	13
Klamath	825	118	113	5	650	4	40	11
Lake	70	6	6	–	63	–	1	–
Lane	3,585	297	291	6	3,115	39	39	88
Lincoln	417	48	48	–	341	–	19	8
Linn	1,335	116	113	3	1,163	9	24	23
Malheur	471	212	209	3	249	2	4	2
Marion	4,555	1,529	1,519	10	2,766	38	68	135
Morrow	180	67	67	–	107	1	4	1
Multnomah	9,250	1,565	1,530	35	6,060	651	103	812
Polk	753	138	137	1	593	1	15	5
Sherman	9	1	1	–	8	–	–	–
Tillamook	237	43	43	–	181	3	5	5
Umatilla	1,053	332	332	–	656	6	43	16
Union	309	5	5	–	293	1	2	8
Wallowa	60	2	2	–	56	1	–	1
Wasco	290	50	50	–	221	2	11	4
Washington	7,509	1,577	1,564	13	4,976	86	46	814
Wheeler	10	–	–	–	10	–	–	–
Yamhill	1,185	242	240	2	905	1	24	13

– Quantity is zero.

NOTE: The sum of the subsets does not equal the total because of cases with unknown ethnicity or race.



**TABLE 3. Births to Unmarried Mothers, Oregon Residents, 2001**

County of Residence	Total Births	Number Unmarried	Percent Unmarried <sup>1</sup>
Total	45,318	13,733	30.4
Baker	155	44	28.4
Benton	820	149	§ 18.2
Clackamas	4,119	1,005	§ 24.4
Clatsop	380	142	§ 37.4
Columbia	524	149	28.5
Coos	582	216	§ 37.2
Crook	242	70	28.9
Curry	176	52	43.0
Deschutes	1,480	365	§ 24.7
Douglas	1,090	391	§ 35.9
Gilliam	18	2	11.1
Grant	63	20	31.7
Harney	83	13	§ 15.7
Hood River	300	52	§ 17.4
Jackson	2,137	706	§ 33.1
Jefferson	303	151	§ 49.8
Josephine	743	275	§ 37.0
Klamath	825	314	§ 38.1
Lake	70	18	25.7
Lane	3,585	1,179	§ 32.9
Lincoln	417	185	§ 44.5
Linn	1,335	425	31.9
Malheur	471	167	35.6
Marion	4,555	1,601	§ 35.2
Morrow	180	53	29.4
Multnomah	9,250	3,116	§ 33.7
Polk	753	216	28.7
Sherman	9	3	33.3
Tillamook	237	79	33.3
Umatilla	1,053	397	§ 37.7
Union	309	95	30.7
Wallowa	60	11	18.3
Wasco	290	93	32.1
Washington	7,509	1,629	§ 21.7
Wheeler	10	3	30.0
Yamhill	1,185	347	29.3

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

§ Percent unmarried is significantly different from the state.

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

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

**TABLE 4. Age of Mother and County of Residence, Oregon Resident Births, 2001**

County of Residence	Total	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	45,318	66	4,819	12,244	12,408	10,093	4,605	1,008	67	8
Baker	155	–	23	46	48	26	8	4	–	–
Benton	820	1	52	172	247	217	109	19	3	–
Clackamas	4,119	3	340	1,001	1,103	1,023	534	106	9	–
Clatsop	380	1	50	108	103	75	33	10	–	–
Columbia	524	–	57	151	144	116	44	10	2	–
Coos	582	–	86	197	140	100	44	14	1	–
Crook	242	1	21	101	71	34	10	4	–	–
Curry	176	–	26	67	39	25	16	3	–	–
Deschutes	1,480	2	170	377	379	345	167	40	–	–
Douglas	1,090	2	186	356	268	188	73	15	1	1
Gilliam	18	–	–	4	8	3	3	–	–	–
Grant	63	–	6	23	16	11	6	1	–	–
Harney	83	–	7	31	20	15	6	3	–	1
Hood River	300	–	28	79	95	64	30	4	–	–
Jackson	2,137	1	278	638	616	370	187	46	1	–
Jefferson	303	1	51	93	88	45	20	5	–	–
Josephine	743	1	118	232	185	124	64	19	–	–
Klamath	825	2	117	283	218	125	63	15	2	–
Lake	70	–	6	22	24	15	3	–	–	–
Lane	3,585	5	361	1,048	982	777	336	73	3	–
Lincoln	417	–	61	144	115	63	28	5	1	–
Linn	1,335	2	176	429	389	222	89	27	1	–
Malheur	471	1	69	178	93	89	30	8	1	2
Marion	4,555	16	609	1,411	1,254	830	346	82	6	1
Morrow	180	–	17	46	61	36	17	3	–	–
Multnomah	9,250	9	866	2,287	2,371	2,308	1,119	267	20	3
Polk	753	2	91	226	202	157	62	13	–	–
Sherman	9	–	1	3	1	3	1	–	–	–
Tillamook	237	1	37	74	66	39	17	3	–	–
Umatilla	1,053	3	166	318	296	176	80	14	–	–
Union	309	–	42	98	97	43	21	7	1	–
Wallowa	60	–	2	21	19	11	6	1	–	–
Wasco	290	–	42	84	83	53	21	7	–	–
Washington	7,509	10	499	1,561	2,249	2,110	916	150	14	–
Wheeler	10	–	1	2	2	2	3	–	–	–
Yamhill	1,185	2	157	333	316	253	93	30	1	–

– Quantity is zero.

**TABLE 5. Unmarried Mothers by Age of Mother and County of Residence, Oregon Resident Births, 2001**

County of Residence	Total	<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
Total	13,733	61	3,671	5,324	2,593	1,307	603	166	6	2
Baker	44	—	16	10	14	3	1	—	—	—
Benton	149	1	32	64	28	15	6	3	—	—
Clackamas	1,005	3	256	410	176	99	44	16	1	—
Clatsop	142	1	38	55	23	17	6	2	—	—
Columbia	149	—	45	63	21	13	6	1	—	—
Coos	216	—	63	87	39	15	9	3	—	—
Crook	70	1	18	35	8	6	2	—	—	—
Curry	52	—	13	23	7	2	5	2	—	—
Deschutes	365	2	118	140	61	26	17	1	—	—
Douglas	391	2	124	146	60	41	16	2	—	—
Gilliam	2	—	—	2	—	—	—	—	—	—
Grant	20	—	5	9	2	2	2	—	—	—
Harney	13	—	4	3	4	1	—	1	—	—
Hood River	52	—	20	15	15	2	—	—	—	—
Jackson	706	1	210	264	139	56	31	5	—	—
Jefferson	151	1	39	56	34	11	9	1	—	—
Josephine	275	1	87	98	48	30	8	3	—	—
Klamath	314	2	96	138	43	19	13	3	—	—
Lake	18	—	2	7	6	3	—	—	—	—
Lane	1,179	5	293	466	223	115	59	17	1	—
Lincoln	185	—	48	78	42	7	7	2	1	—
Linn	425	2	123	183	60	41	11	5	—	—
Malheur	167	—	45	72	26	16	5	2	—	1
Marion	1,601	14	460	611	303	137	58	18	—	—
Morrow	53	—	14	17	13	6	2	1	—	—
Multnomah	3,116	8	714	1,176	628	370	161	56	2	1
Polk	216	2	72	91	27	14	9	1	—	—
Sherman	3	—	1	2	—	—	—	—	—	—
Tillamook	79	1	24	31	14	8	1	—	—	—
Umatilla	397	2	117	144	75	39	18	2	—	—
Union	95	—	33	32	22	3	3	1	1	—
Wallowa	11	—	2	6	1	1	1	—	—	—
Wasco	93	—	36	37	14	4	1	1	—	—
Washington	1,629	10	379	630	358	156	81	15	—	—
Wheeler	3	—	1	1	—	1	—	—	—	—
Yamhill	347	2	123	122	59	28	11	2	—	—

— Quantity is zero.

**TABLE 6. Live Birth Order by County of Residence, Oregon Births, 2001**

County of Residence	Total Births	Birth Order							
		1st	2nd	3rd	4th	5th	6th	7th	8 +
Total Births	45,318	18,141	14,878	7,462	2,857	1,123	444	196	217
Baker	155	52	53	30	10	5	1	–	4
Benton	820	361	274	125	40	13	5	1	1
Clackamas	4,119	1,620	1,371	700	254	101	42	10	21
Clatsop	380	153	122	72	19	11	3	–	–
Columbia	524	184	179	98	35	9	12	1	6
Coos	582	232	195	94	35	18	4	2	2
Crook	242	94	83	43	15	5	1	1	–
Curry	176	72	59	33	8	2	1	1	–
Deschutes	1,480	630	504	236	64	30	9	4	3
Douglas	1,090	438	333	194	74	27	14	5	5
Gilliam	18	5	10	3	–	–	–	–	–
Grant	63	21	20	11	8	2	–	–	1
Harney	83	30	33	13	6	–	1	–	–
Hood River	300	120	108	44	16	10	2	–	–
Jackson	2,137	865	700	355	127	49	21	9	11
Jefferson	303	110	85	52	27	16	8	3	2
Josephine	743	283	260	119	51	16	8	2	4
Klamath	825	309	257	151	62	28	8	6	4
Lake	70	20	26	16	5	2	1	–	–
Lane	3,585	1,418	1,237	599	222	64	23	15	7
Lincoln	417	190	114	78	20	9	2	3	1
Linn	1,335	493	455	232	96	33	14	6	6
Malheur	471	151	142	102	41	16	8	3	8
Marion	4,555	1,635	1,494	798	346	150	66	31	35
Morrow	180	48	58	39	23	9	2	1	–
Multnomah	9,250	4,002	2,964	1,344	525	219	84	50	62
Polk	753	287	273	117	46	18	8	3	1
Sherman	9	*	*	*	*	*	*	*	*
Tillamook	237	90	72	42	17	11	3	1	1
Umatilla	1,053	421	293	203	86	28	12	5	5
Union	309	111	102	53	24	11	6	1	1
Wallowa	60	24	16	10	7	3	–	–	–
Wasco	290	109	102	40	25	7	4	2	1
Washington	7,509	3,090	2,532	1,189	436	163	58	25	16
Wheeler	10	3	1	3	3	–	–	–	–
Yamhill	1,185	468	347	223	84	37	12	5	9

– Quantity is zero.

**TABLE 7. Reported Use of Illicit Substances, Alcohol, or Tobacco, and County of Residence, Oregon Births, 2001**

County of Residence	Total Births	Tobacco Use		Alcohol Use		Illicit Drugs Used			
		Number	%	Number	%	Number	%	Mentions	
								Single	Multiple
Total	45,318	5,753	12.8	436	1.0	422	0.9	263	159
Baker	155	36	23.2	1	0.6	—	—	—	—
Benton	820	55	6.7	8	1.0	2	0.2	1	1
Clackamas	4,119	515	12.6	61	1.5	22	0.5	15	7
Clatsop	380	78	20.7	3	0.8	9	2.4	3	6
Columbia	524	99	18.9	1	0.2	1	0.2	—	1
Coos	582	139	23.9	1	0.2	9	1.5	2	7
Crook	242	55	22.7	2	0.8	1	0.4	1	—
Curry	176	33	26.0	1	0.8	1	0.6	—	1
Deschutes	1,480	209	14.2	25	1.7	3	0.2	1	2
Douglas	1,090	238	22.0	23	2.1	5	0.5	4	1
Gilliam	18	2	11.1	—	—	—	—	—	—
Grant	63	8	12.7	—	—	1	1.6	1	—
Harney	83	15	18.5	—	—	—	—	—	—
Hood River	300	18	6.1	4	1.4	1	0.3	1	—
Jackson	2,137	328	15.5	41	1.9	37	1.7	34	3
Jefferson	303	39	13.3	8	2.7	3	1.0	2	1
Josephine	743	187	25.3	14	1.9	29	3.9	24	5
Klamath	825	175	21.3	13	1.6	11	1.3	5	6
Lake	70	14	20.3	1	1.4	—	—	—	—
Lane	3,585	408	11.5	3	0.1	7	0.2	5	2
Lincoln	417	94	23.0	8	2.0	—	—	—	—
Linn	1,335	266	20.0	15	1.1	28	2.1	17	11
Malheur	471	42	9.1	2	0.4	1	0.2	1	—
Marion	4,555	539	12.0	40	0.9	64	1.4	23	41
Morrow	180	28	15.6	—	—	1	0.6	—	1
Multnomah	9,250	1,142	12.4	77	0.8	140	1.5	95	45
Polk	753	115	15.5	6	0.8	12	1.6	2	10
Sherman	9	*	*	*	*	*	*	*	*
Tillamook	237	43	18.3	1	0.4	—	—	—	—
Umatilla	1,053	122	11.7	3	0.4	8	0.8	6	2
Union	309	49	15.9	5	1.6	1	0.3	1	—
Wallowa	60	9	15.0	3	5.1	3	5.0	—	3
Wasco	290	53	18.4	4	1.4	3	1.0	3	—
Washington	7,509	433	5.8	52	0.7	12	0.2	10	2
Wheeler	10	4	40.0	—	—	1	10.0	1	—
Yamhill	1,185	162	13.8	10	0.9	6	0.5	5	1

— Quantity is zero.

\* Detailed reporting of small numbers may breach confidentiality.

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

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 8. Prenatal Care by Mother's  
County of Residence, Oregon Residents, 2001**

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
Total	45,318	36,902	81.5	2,261	5.0
Baker	155	128	84.2	5	3.2
Benton	820	725	§ 88.4	22	§ 2.7
Clackamas	4,119	3,457	84.0	198	4.8
Clatsop	380	311	82.1	16	4.2
Columbia	524	439	83.8	17	3.2
Coos	582	431	§ 74.2	40	6.9
Crook	242	215	88.8	7	2.9
Curry	176	126	71.6	15	8.6
Deschutes	1,480	1,327	§ 89.7	35	§ 2.4
Douglas	1,090	933	85.6	36	§ 3.3
Gilliam	18	18	100.0	—	—
Grant	63	56	90.3	5	8.1
Harney	83	73	89.0	1	1.2
Hood River	300	235	78.6	28	§ 9.4
Jackson	2,137	1,682	78.8	119	5.6
Jefferson	303	195	§ 64.4	36	§ 11.9
Josephine	743	586	78.9	29	3.9
Klamath	825	629	76.2	41	5.0
Lake	70	56	80.0	5	7.1
Lane	3,585	2,876	80.2	209	5.8
Lincoln	417	323	77.8	28	6.8
Linn	1,335	1,070	80.1	66	4.9
Malheur	471	333	§ 72.1	38	§ 8.2
Marion	4,555	3,323	§ 73.0	343	§ 7.5
Morrow	180	143	79.4	11	6.1
Multnomah	9,250	7,406	80.1	519	§ 5.6
Polk	753	594	78.9	36	4.8
Sherman	9	*	*	*	*
Tillamook	237	205	86.5	8	3.4
Umatilla	1,053	798	§ 76.4	69	§ 6.6
Union	309	262	84.8	16	5.2
Wallowa	60	51	85.0	1	1.7
Wasco	290	245	84.5	15	5.2
Washington	7,509	6,692	§ 89.1	199	§ 2.7
Wheeler	10	7	70.0	—	—
Yamhill	1,185	945	79.8	48	4.1

— Quantity is zero.

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

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

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

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

**TABLE 9. Prenatal Care by Resident County  
for Unmarried Mothers, Oregon Residents, 2001**

County of Residence	Total Births	First Trimester Care		Inadequate Prenatal Care <sup>1</sup>	
		Number	Percent	Number	Percent
Total	13,733	9,568	69.8	1,254	9.1
Baker	44	34	79.1	1	2.3
Benton	149	115	77.2	9	6.0
Clackamas	1,005	722	72.0	83	8.3
Clatsop	142	100	70.9	14	9.9
Columbia	149	103	69.1	9	6.0
Coos	216	139	64.7	26	12.0
Crook	70	56	80.0	5	7.1
Curry	52	28	53.8	8	15.7
Deschutes	365	294	§ 80.8	22	6.0
Douglas	391	311	§ 79.5	20	§ 5.1
Gilliam	2	*	*	*	*
Grant	20	20	100.0	2	10.0
Harney	13	9	69.2	1	7.7
Hood River	52	36	69.2	5	9.6
Jackson	706	476	67.5	68	9.6
Jefferson	151	81	§ 53.6	26	§ 17.2
Josephine	275	194	70.5	17	6.2
Klamath	314	222	70.7	18	5.7
Lake	18	10	55.6	1	5.6
Lane	1,179	805	68.3	135	§ 11.5
Lincoln	185	118	64.5	22	11.9
Linn	425	299	70.4	41	9.6
Malheur	167	96	59.3	19	11.6
Marion	1,601	961	§ 60.1	197	§ 12.3
Morrow	53	31	58.5	6	11.3
Multnomah	3,116	2,208	70.9	283	9.1
Polk	216	129	59.7	26	12.0
Sherman	3	*	*	*	*
Tillamook	79	60	75.9	4	5.1
Umatilla	397	264	66.7	46	11.6
Union	95	77	81.1	7	7.4
Wallowa	11	7	63.6	1	9.1
Wasco	93	72	77.4	6	6.5
Washington	1,629	1,249	§ 76.7	104	§ 6.4
Wheeler	3	*	*	*	*
Yamhill	347	237	68.5	22	6.3

<sup>1</sup> 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 based on less than 5 events are unreliable.

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

TABLE 10. Month Prenatal Care Began, Oregon Resident Births, 2001

County of Residence	Total Births	Month Prenatal Care Began										
		No Care	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	Unk.
Total Births	45,318	360	6,180	20,152	10,570	3,582	1,963	1,162	709	451	139	50
Baker	155	–	39	60	29	12	6	3	3	–	–	3
Benton	820	4	72	384	269	34	31	11	9	3	3	–
Clackamas	4,119	45	908	1,751	798	275	145	93	45	41	13	5
Clatsop	380	3	60	155	96	35	17	6	3	4	–	1
Columbia	524	4	75	253	111	38	23	10	6	3	1	–
Coos	582	4	18	276	137	72	29	23	12	8	2	1
Crook	242	–	9	139	67	13	4	5	2	3	–	–
Curry	176	2	14	73	39	21	9	9	6	2	1	–
Deschutes	1,480	5	31	1,039	257	84	33	15	8	6	1	1
Douglas	1,090	5	123	637	173	80	41	12	9	9	1	–
Gilliam	18	–	8	9	1	–	–	–	–	–	–	–
Grant	63	–	7	41	8	2	1	–	–	3	–	1
Harney	83	–	1	41	31	7	–	1	–	1	–	1
Hood River	300	20	19	130	86	23	10	7	3	1	–	1
Jackson	2,137	23	167	1,010	505	201	94	65	39	19	12	2
Jefferson	303	2	6	114	75	42	24	20	14	5	1	–
Josephine	743	8	39	373	174	75	39	21	10	3	1	–
Klamath	825	5	35	305	289	108	41	17	12	10	3	–
Lake	70	1	9	33	14	4	4	2	3	–	–	–
Lane	3,585	24	348	1,527	1,001	296	153	104	61	57	13	1
Lincoln	417	3	87	140	96	33	28	17	8	3	–	2
Linn	1,335	7	76	550	444	123	54	41	24	10	6	–
Malheur	471	9	28	194	111	59	26	14	12	8	1	9
Marion	4,555	63	439	1,795	1,089	471	297	195	98	86	19	3
Morrow	180	1	23	63	57	14	8	7	4	1	2	–
Multnomah	9,250	72	1,048	4,036	2,322	725	460	273	179	95	31	9
Polk	753	7	73	348	173	77	33	20	13	7	2	–
Sherman	9	–	1	5	1	2	–	–	–	–	–	–
Tillamook	237	3	47	101	57	9	12	5	–	2	1	–
Umatilla	1,053	10	102	361	335	106	60	35	21	10	5	8
Union	309	3	50	125	87	21	9	4	3	5	2	–
Wallowa	60	1	3	29	19	3	4	1	–	–	–	–
Wasco	290	5	69	132	44	12	14	6	6	2	–	–
Washington	7,509	15	2,024	3,467	1,201	385	194	96	76	33	17	1
Wheeler	10	–	1	4	2	1	1	1	–	–	–	–
Yamhill	1,185	6	121	452	372	119	59	23	20	11	1	1

– Quantity is zero.



TABLE 11. Maternal Risk Factors by County of Residence, Oregon, 2001

County of Residence	Live Births	Minority Race/Ethnicity <sup>1</sup>	Inadequate Care <sup>2</sup>	Age < 18	Age >=35	4+ Live Births	<12 Years Educ.	Unmarried	Tobacco Use
Total	45,318	26.1	5.0	3.4	12.5	10.6	20.9	30.4	12.8
Baker	155	6.5	3.3	4.5	7.7	11.8	20.1	28.4	23.2
Benton	820	19.8	2.7	1.2	16.0	7.3	10.1	18.2	6.7
Clackamas	4,119	17.8	4.8	2.2	15.8	10.4	16.1	24.4	12.6
Clatsop	380	17.4	4.3	5.0	11.3	8.7	24.8	37.4	20.7
Columbia	524	6.7	3.3	2.3	10.7	12.0	12.7	28.5	18.9
Coos	582	11.7	6.9	3.4	10.1	10.5	21.0	37.2	23.9
Crook	242	14.9	2.9	2.5	5.8	9.1	27.5	28.9	22.7
Curry	176	9.7	8.7	5.7	10.8	6.8	19.0	43.0	26.0
Deschutes	1,480	11.0	2.4	3.2	14.0	7.4	13.4	24.7	14.2
Douglas	1,090	9.6	3.3	5.1	8.2	11.5	19.6	35.9	22.0
Gilliam	18	—	—	—	16.7	—	—	11.1	11.1
Grant	63	6.3	8.1	1.6	11.1	16.1	15.9	31.7	12.7
Harney	83	8.9	1.2	1.2	11.0	8.4	6.2	15.7	18.5
Hood River	300	50.0	9.5	3.3	11.3	9.3	39.1	17.4	6.1
Jackson	2,137	18.4	5.6	4.4	10.9	10.1	21.9	33.1	15.5
Jefferson	303	64.7	11.9	8.6	8.3	18.5	38.6	49.8	13.3
Josephine	743	9.6	3.9	3.8	11.2	10.8	21.1	37.0	25.3
Klamath	825	21.0	5.0	5.9	9.7	13.1	23.8	38.1	21.3
Lake	70	10.0	7.1	—	4.3	11.4	17.1	25.7	20.3
Lane	3,585	12.9	5.8	3.1	11.5	9.2	14.0	32.9	11.5
Lincoln	417	17.5	6.8	6.0	8.2	8.4	24.0	44.5	23.0
Linn	1,335	12.9	5.0	4.0	8.8	11.6	21.0	31.9	20.0
Malheur	471	46.6	8.2	4.9	8.3	16.1	37.3	35.6	9.1
Marion	4,555	39.0	7.5	4.5	9.5	13.7	31.5	35.2	12.0
Morrow	180	40.6	6.1	3.3	11.1	19.4	32.8	29.4	15.6
Multnomah	9,250	34.0	5.6	3.3	15.2	10.1	21.7	33.7	12.4
Polk	753	21.1	4.8	4.6	10.0	10.1	20.1	28.7	15.5
Sherman	9	11.1	*	11.1	11.1	22.2	33.3	33.3	*
Tillamook	237	23.6	3.4	4.2	8.4	13.9	24.1	33.3	18.3
Umatilla	1,053	37.4	6.7	4.4	8.9	12.7	29.9	37.7	11.7
Union	309	5.2	5.2	2.3	9.4	13.9	14.3	30.7	15.9
Wallowa	60	6.7	1.7	—	11.7	16.7	8.3	18.3	15.0
Wasco	290	23.3	5.2	4.8	9.7	13.4	24.0	32.1	18.4
Washington	7,509	33.6	2.7	2.2	14.4	9.3	17.8	21.7	5.8
Wheeler	10	—	—	10.0	30.0	30.0	40.0	30.0	40.0
Yamhill	1,185	23.6	4.1	4.6	10.5	12.4	23.4	29.3	13.8

— Quantity is zero.

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

<sup>2</sup> Less than 5 prenatal visits or care began in the third trimester.

\* Detailed reporting of small numbers may breach confidentiality.

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

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

**TABLE 12. County of Occurrence by Type of Institution and Delivery Attendant,  
Oregon Occurrence Births, 2001**

County of Occurrence	Total	Born in Hospital or on Arrival								
		Total Hospital Births	M.D.	D.O.	N.D.	C.N.M.	R.N.	L.D.E.M.	Other Licensed Medical	Non-Medical
Total	46,200	45,193	36,363	1,840	2	6,721	197	36	5	29
Baker	109	108	105	—	—	—	—	3	—	—
Benton	1,085	1,059	1,009	22	—	—	3	25	—	—
Clackamas	4,390	4,331	2,892	32	—	1,392	12	—	—	3
Clatsop	474	468	347	—	—	118	3	—	—	—
Columbia	9	—	—	—	—	—	—	—	—	—
Coos	596	586	391	1	—	188	5	—	—	1
Crook	138	136	129	7	—	—	—	—	—	—
Curry	84	83	22	21	—	40	—	—	—	—
Deschutes	1,736	1,694	1,601	—	—	93	—	—	—	—
Douglas	996	927	703	117	—	106	—	—	—	1
Gilliam	—	—	—	—	—	—	—	—	—	—
Grant	51	45	45	—	—	—	—	—	—	—
Harney	53	52	52	—	—	—	—	—	—	—
Hood River	380	377	299	—	—	78	—	—	—	—
Jackson	2,365	2,289	2,094	38	—	149	4	4	—	—
Jefferson	203	196	140	—	—	56	—	—	—	—
Josephine	637	607	587	—	2	2	16	—	—	—
Klamath	844	841	686	—	—	155	—	—	—	—
Lake	56	56	43	13	—	—	—	—	—	—
Lane	3,791	3,633	3,115	61	—	435	19	—	1	2
Lincoln	356	332	198	114	—	18	1	—	1	—
Linn	1,015	992	594	233	—	160	5	—	—	—
Malheur	696	694	383	165	—	145	—	1	—	—
Marion	4,877	4,835	3,591	60	—	1,160	22	—	—	2
Morrow	1	—	—	—	—	—	—	—	—	—
Multnomah	11,198	11,000	9,061	471	—	1,422	32	3	1	10
Polk	45	37	31	6	—	—	—	—	—	—
Sherman	—	—	—	—	—	—	—	—	—	—
Tillamook	176	171	171	—	—	—	—	—	—	—
Umatilla	903	894	827	67	—	—	—	—	—	—
Union	343	335	224	109	—	—	2	—	—	—
Wallowa	44	44	44	—	—	—	—	—	—	—
Wasco	289	284	175	107	—	—	2	—	—	—
Washington	7,220	7,068	6,095	178	—	730	59	—	2	4
Wheeler	—	—	—	—	—	—	—	—	—	—
Yamhill	1,040	1,019	709	18	—	274	12	—	—	6

— 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 12. County of Occurrence by Type of Institution and Delivery Attendant, Oregon Occurrence Births, 2001 (Continued)**

County of Occurrence	Born Out-of-Hospital								
	Total Out-of-Hospital Births	M.D.	D.O.	N.D.	C.N.M.	R.N.	L.D. E.M.	Other Licensed Medical	Non-Medical
Total	1,007	5	1	112	127	10	205	4	543
Baker	1	—	—	—	—	—	1	—	—
Benton	26	—	—	—	1	—	2	—	23
Clackamas	59	—	—	9	1	—	11	—	38
Clatsop	6	—	—	—	1	—	1	—	4
Columbia	9	—	—	—	—	—	2	—	7
Coos	10	—	—	—	—	—	—	—	10
Crook	2	—	—	—	—	—	2	—	—
Curry	1	—	—	—	—	—	—	—	1
Deschutes	42	—	—	—	—	—	14	—	28
Douglas	69	1	—	1	53	2	1	—	11
Gilliam	—	—	—	—	—	—	—	—	—
Grant	6	—	—	—	—	—	6	—	—
Harney	1	—	—	—	—	—	1	—	—
Hood River	3	—	—	—	—	—	—	—	3
Jackson	76	—	—	—	6	—	11	—	59
Jefferson	7	—	—	—	1	—	—	1	5
Josephine	30	—	—	—	3	—	2	—	25
Klamath	3	—	—	—	—	—	—	1	2
Lake	—	—	—	—	—	—	—	—	—
Lane	158	—	—	6	33	8	34	—	77
Lincoln	24	—	—	—	—	—	19	—	5
Linn	23	—	—	—	1	—	2	—	20
Malheur	2	—	—	2	—	—	—	—	—
Marion	42	2	—	3	1	—	18	1	17
Morrow	1	—	—	—	—	—	1	—	—
Multnomah	198	—	—	72	16	—	45	—	65
Polk	8	—	—	—	—	—	7	—	1
Sherman	—	—	—	—	—	—	—	—	—
Tillamook	5	—	—	—	—	—	4	—	1
Umatilla	9	—	—	—	4	—	4	—	1
Union	8	—	1	—	—	—	7	—	—
Wallowa	—	—	—	—	—	—	—	—	—
Wasco	5	—	—	2	—	—	—	—	3
Washington	152	2	—	14	4	—	8	1	123
Wheeler	—	—	—	—	—	—	—	—	—
Yamhill	21	—	—	3	2	—	2	—	14

— Quantity is zero.

M.D. = Medical Doctor  
D.O. = Doctor of Osteopathy  
N.D. = Naturopathic DoctorC.N.M. = Certified Nurse Midwife  
R.N. = Registered Nurse  
L.D.E.M. = Licensed Direct Entry Midwife

**TABLE 13. Payment of Delivery by County of Residence,  
Oregon Resident Births, 2001**

County of Residence	Total Births	Private Insurance	Self-Pay	Medicaid- /OHP*	Other	N.S.	Multiple Mention
Total	45,318	27,261	1,902	15,279	56	747	73
Baker	155	77	7	58	—	13	—
Benton	820	624	23	169	—	4	—
Clackamas	4,119	2,845	194	1,057	1	20	2
Clatsop	380	188	15	166	1	10	—
Columbia	524	279	18	114	—	112	1
Coos	582	289	20	268	1	2	2
Crook	242	138	9	94	1	—	—
Curry	176	34	12	75	—	55	—
Deschutes	1,480	865	38	570	—	6	1
Douglas	1,090	549	25	505	—	5	6
Gilliam	18	16	—	2	—	—	—
Grant	63	31	1	31	—	—	—
Harney	83	50	4	28	—	1	—
Hood River	300	153	12	125	5	5	—
Jackson	2,137	1,058	98	968	3	9	1
Jefferson	303	110	8	180	5	—	—
Josephine	743	301	36	393	1	—	12
Klamath	825	377	40	403	3	2	—
Lake	70	37	3	30	—	—	—
Lane	3,585	2,639	81	841	12	6	6
Lincoln	417	185	17	210	—	4	1
Linn	1,335	784	53	493	1	4	—
Malheur	471	107	43	251	—	70	—
Marion	4,555	2,338	271	1,926	2	14	4
Morrow	180	92	13	55	—	20	—
Multnomah	9,250	5,609	492	3,072	7	55	15
Polk	753	439	19	291	3	1	—
Sherman	9	5	1	2	—	—	1
Tillamook	237	125	9	103	—	—	—
Umatilla	1,053	392	69	289	3	297	3
Union	309	151	11	143	—	4	—
Wallowa	60	30	2	27	—	1	—
Wasco	290	154	10	120	2	4	—
Washington	7,509	5,477	213	1,779	5	19	16
Wheeler	10	5	—	4	—	1	—
Yamhill	1,185	708	35	437	—	3	2

— Quantity is zero.

\*OHP = Oregon Health Plan.

TABLE 14. Low Birthweight Infants by County of Residence, Oregon, 2001

County of Residence	Total Births	Low Birthweight Infants			Low Birthweight Rates <sup>1</sup>		
		Total Low Birth-weight	<= 1,499 grams	1,500-2,499 grams	Rate for All Low Birth-weight	Rate for <= 1,499 grams	Rate for 1,500-2,499 grams
Total	45,318	2,518	438	2,080	55.6	9.7	45.9
Baker	155	7	–	7	45.2	–	45.2
Benton	820	33	3	30	40.2	3.7	36.6
Clackamas	4,119	239	29	210	58.0	7.0	51.0
Clatsop	380	18	5	13	47.4	13.2	34.2
Columbia	524	19	2	17	36.3	3.8	32.4
Coos	582	35	3	32	60.1	5.2	55.0
Crook	242	15	5	10	62.0	20.7	41.3
Curry	176	10	2	8	56.8	11.4	45.5
Deschutes	1,480	86	12	74	58.1	8.1	50.0
Douglas	1,090	57	15	42	52.3	13.8	38.5
Gilliam	18	1	–	1	55.6	–	55.6
Grant	63	1	–	1	15.9	–	15.9
Harney	83	4	–	4	48.2	–	48.2
Hood River	300	14	6	8	46.7	20.0	26.7
Jackson	2,137	119	14	105	55.7	6.6	49.1
Jefferson	303	32	4	28	§ 105.6	13.2	§ 92.4
Josephine	743	37	6	31	49.8	8.1	41.7
Klamath	825	51	7	44	61.8	8.5	53.3
Lake	70	6	–	6	85.7	–	85.7
Lane	3,585	203	39	164	56.6	10.9	45.7
Lincoln	417	25	2	23	60.1	4.8	55.3
Linn	1,335	80	14	66	60.0	10.5	49.5
Malheur	471	22	4	18	46.7	8.5	38.2
Marion	4,555	228	40	188	50.1	8.8	41.3
Morrow	180	9	2	7	50.0	11.1	38.9
Multnomah	9,250	545	104	441	58.9	11.2	47.7
Polk	753	38	9	29	50.5	12.0	38.5
Sherman	9	*	*	*	*	*	*
Tillamook	237	13	–	13	54.9	–	54.9
Umatilla	1,053	67	13	54	63.6	12.3	51.3
Union	309	17	2	15	55.0	6.5	48.5
Wallowa	60	–	–	–	–	–	–
Wasco	290	9	5	4	31.0	17.2	§ 13.8
Washington	7,509	419	80	339	55.8	10.7	45.1
Wheeler	10	–	–	–	–	–	–
Yamhill	1,185	59	11	48	49.8	9.3	40.5

– Quantity is zero.

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

§ Rate is significantly different from the state rate.

\* Detailed reporting of small numbers may breach confidentiality.

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

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

**TABLE 15. Congenital Anomalies by Age of Mother,  
Oregon Resident Births, 2001**

Reported Congenital Anomaly	All Ages	Age of Mother					
		<20	20-24	25-29	30-34	35-39	40-54
Total Births <sup>1</sup>	45,318	4,885	12,244	12,408	10,093	4,605	1,075
No congenital anomaly reported	44,726	4,816	12,092	12,246	9,980	4,532	1,052
Anencephalus	5	1	1	3	—	—	—
Spina Bifida/Meningocele	10	1	3	—	4	2	—
Hydrocephalus	10	2	4	4	—	—	—
Microcephalus	4	1	1	1	—	1	—
Other Central Nervous System	7	1	2	2	2	—	—
Heart Malformations	82	8	19	31	13	10	1
Other Circulatory/Respiratory	11	2	1	2	5	—	1
Rectal Atresia/Stenosis	11	1	6	1	2	1	—
Tracheo-Esophageal <sup>2</sup>	8	1	2	1	3	—	1
Omphalocele/Gastroschisis	21	7	8	4	1	1	—
Other Gastrointestinal	4	—	1	1	—	2	—
Malformed Genitalia	80	10	20	23	19	7	1
Renal Agenesis	10	—	2	8	—	—	—
Other Urogenital	45	4	11	14	8	6	2
Cleft Lip/Palate	57	7	16	12	15	7	—
Polydactyly/Syndactyly/Adactyly	61	9	18	17	6	7	4
Club Foot	50	7	12	11	12	6	2
Diaphragmatic Hernia	11	2	5	1	2	1	—
Musculoskeletal/Integumental	66	6	23	14	18	3	2
Down's Syndrome	50	4	6	7	7	17	9
Other Chromosomal	11	1	—	1	2	3	4
Other	42	2	11	19	5	5	—

— Quantity is zero.

<sup>1</sup> Total births include five births where mothers age was not stated. No congenital anomalies were reported for those births.

<sup>2</sup> Includes Tracheo-Esophageal Fistula and Esophageal Atresia.

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

**TABLE 16. Induced Terminations of Pregnancy by Residence and Age Group of Patient, Oregon Occurrence, 2001**

Place of Residence	Total	Age Groups								
		<15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
<b>Total</b>	14,272	64	2,622	4,922	3,064	2,024	1,158	366	37	15
Baker	10	–	1	2	3	2	1	1	–	–
Benton	202	–	28	82	52	16	20	4	–	–
Clackamas	1,137	5	209	359	230	188	101	41	4	–
Clatsop	90	–	13	32	21	9	13	2	–	–
Columbia	120	–	39	41	12	17	7	3	1	–
Coos	134	–	32	50	18	19	10	4	1	–
Crook	25	1	8	5	5	3	2	1	–	–
Curry	32	–	6	11	5	7	2	1	–	–
Deschutes	352	1	80	122	62	43	30	11	3	–
Douglas	205	–	49	60	41	34	16	4	1	–
Gilliam	3	–	2	–	–	–	1	–	–	–
Grant	6	–	1	1	3	–	1	–	–	–
Harney	14	–	3	5	–	2	4	–	–	–
Hood River	47	–	7	12	7	13	6	2	–	–
Jackson	512	2	100	183	112	60	42	8	4	1
Jefferson	33	–	4	11	10	5	2	–	1	–
Josephine	144	1	35	55	23	19	7	4	–	–
Klamath	128	1	36	38	24	14	11	4	–	–
Lake	5	–	2	1	–	–	2	–	–	–
Lane	1,159	4	205	433	242	148	93	29	4	1
Lincoln	123	2	29	51	14	16	9	1	–	1
Linn	224	2	52	62	49	33	19	7	–	–
Malheur	10	–	5	–	4	1	–	–	–	–
Marion	906	8	197	333	168	116	57	27	–	–
Morrow	15	–	4	4	2	1	2	2	–	–
Multnomah	4,458	19	721	1,547	1,037	659	357	103	12	3
Polk	104	–	20	45	21	12	4	2	–	–
Sherman	1	–	–	–	–	1	–	–	–	–
Tillamook	43	–	7	13	7	6	9	1	–	–
Umatilla	51	–	7	19	12	7	3	1	–	2
Union	21	–	6	10	2	2	–	–	1	–
Wallowa	5	–	2	1	–	1	–	1	–	–
Wasco	52	–	10	22	5	6	6	3	–	–
Washington	1,881	8	328	620	429	296	147	48	3	2
Wheeler	–	–	–	–	–	–	–	–	–	–
Yamhill	217	1	50	82	39	22	17	6	–	–
Out of State	1,803	9	324	610	405	246	157	45	2	5
Not stated	–	–	–	–	–	–	–	–	–	–

– Quantity is zero.

\* Detailed reporting of small numbers may breach confidentiality.

**TABLE 17. Suicide Attempts by Age and County of Residence,  
Oregon Minors, 2001**

County of Residence	Total	Age of Person Making an Attempt													
		5	6	7	8	9	10	11	12	13	14	15	16	17	
Total .....	865	1	—	1	2	5	13	14	36	79	129	195	221	169	
Baker .....	6	*	*	*	*	*	*	*	*	*	*	*	*	*	
Benton .....	33	—	—	—	—	—	—	—	1	6	1	10	8	7	
Clackamas ....	79	—	—	—	—	—	—	1	3	8	11	21	20	15	
Clatsop .....	11	—	—	—	—	—	2	—	—	—	2	1	3	3	
Columbia .....	13	—	—	—	—	—	—	—	—	1	3	7	—	2	
Coos .....	12	—	—	—	—	—	—	—	—	—	2	2	6	2	
Crook .....	13	—	—	—	—	—	—	—	1	—	2	1	4	5	
Curry .....	6	*	*	*	*	*	*	*	*	*	*	*	*	*	
Deschutes ....	36	—	—	—	—	—	1	1	3	4	5	8	10	4	
Douglas .....	41	—	—	—	—	1	—	1	1	2	5	13	10	8	
Gilliam .....	3	—	—	—	—	—	—	—	—	—	1	—	1	1	
Grant .....	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Harney .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hood River ....	3	*	*	*	*	*	*	*	*	*	*	*	*	*	
Jackson .....	43	—	—	—	—	—	1	—	4	1	5	10	11	11	
Jefferson .....	15	—	—	—	—	—	1	—	—	4	4	1	3	2	
Josephine ....	26	—	—	—	—	—	—	—	—	7	6	4	6	3	
Klamath .....	33	—	—	—	—	—	2	1	1	1	5	8	11	4	
Lake .....	2	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lane .....	120	—	—	—	—	—	2	2	7	8	27	22	30	22	
Lincoln .....	8	*	*	*	*	*	*	*	*	*	*	*	*	*	
Linn .....	12	—	—	—	—	—	—	—	—	1	—	3	6	2	
Malheur .....	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Marion .....	83	—	—	—	—	1	—	1	4	9	12	26	20	10	
Morrow .....	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Multnomah ....	123	—	—	—	—	3	2	2	3	15	18	24	31	25	
Polk .....	14	—	—	—	—	—	—	—	1	1	—	4	4	4	
Sherman .....	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Tillamook .....	7	*	*	*	*	*	*	*	*	*	*	*	*	*	
Umatilla .....	15	—	—	—	—	—	—	—	—	1	2	4	2	6	
Union .....	5	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wallowa .....	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wasco .....	2	*	*	*	*	*	*	*	*	*	*	*	*	*	
Washington ...	81	1	—	1	2	—	1	4	4	6	12	9	19	22	
Wheeler .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Yamhill .....	15	—	—	—	—	—	—	—	3	1	4	6	1	—	

\* These data are not shown to avoid breaching confidentiality.

— Quantity is zero.



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TABLE 18. Deaths by Age, Sex, and County of Residence, Oregon, 2001

County of Residence	Total	Age Group and Gender											
		All Ages		< 1		1-4		5-14		15-24		25-34	
		M	F	M	F	M	F	M	F	M	F	M	F
Total .....	30,128	14,690	15,438	138	107	15	24	45	33	233	71	297	134
Baker .....	211	116	95	-	-	-	-	1	-	3	-	2	-
Benton .....	446	203	243	-	1	-	1	2	1	2	1	5	2
Clackamas .....	2,637	1,255	1,382	8	10	1	2	4	5	17	3	17	11
Clatsop .....	405	214	191	-	1	-	-	-	1	3	5	5	-
Columbia .....	403	208	195	2	-	1	-	2	1	5	-	6	2
Coos .....	836	439	397	3	-	-	2	-	2	6	1	8	4
Crook .....	196	101	95	-	1	-	-	-	-	1	2	1	2
Curry .....	302	161	141	-	1	-	-	-	-	1	-	1	-
Deschutes .....	957	463	494	13	1	-	-	2	1	10	6	9	1
Douglas .....	1,119	585	534	5	5	1	2	3	-	8	3	8	1
Gilliam .....	24	10	14	-	-	-	-	-	-	-	-	1	1
Grant .....	93	40	53	1	1	1	-	-	-	-	-	-	1
Harney .....	77	36	41	-	-	-	-	-	-	2	-	1	1
Hood River .....	174	95	79	1	-	-	-	-	-	2	2	1	-
Jackson .....	1,910	950	960	6	8	-	1	3	2	9	4	15	6
Jefferson .....	179	88	91	1	-	-	-	1	2	5	1	1	2
Josephine .....	965	500	465	8	3	-	-	-	1	6	2	3	5
Klamath .....	681	327	354	2	3	-	2	1	-	6	1	7	4
Lake .....	71	31	40	-	1	-	-	-	-	-	-	-	1
Lane .....	2,823	1,413	1,410	12	8	-	3	3	4	19	8	37	13
Lincoln .....	571	283	288	3	-	-	-	2	-	3	1	3	4
Linn .....	1,025	482	543	4	6	-	-	2	1	11	2	7	8
Malheur .....	244	114	130	2	1	-	-	-	-	3	1	1	-
Marion .....	2,447	1,202	1,245	16	9	4	2	6	2	28	6	25	13
Morrow .....	83	43	40	1	-	1	-	1	-	-	-	-	1
Multnomah .....	5,726	2,694	3,032	22	21	1	2	4	8	42	8	85	27
Polk .....	534	255	279	-	-	-	1	1	-	2	1	1	-
Sherman .....	14	3	11	-	-	-	-	-	-	-	-	-	-
Tillamook .....	287	148	139	1	-	-	-	-	-	3	1	-	1
Umatilla .....	609	315	294	5	5	-	1	3	-	7	2	7	3
Union .....	272	129	143	1	-	2	-	-	-	2	-	-	1
Wallowa .....	75	36	39	-	-	-	-	-	-	1	-	-	-
Wasco .....	299	155	144	-	-	-	-	1	-	3	1	2	-
Washington .....	2,703	1,247	1,456	16	16	2	4	2	2	19	8	33	18
Wheeler .....	13	10	3	-	-	-	-	-	-	-	-	-	-
Yamhill .....	717	339	378	5	5	1	1	1	-	4	1	5	1

- Quantity is zero.

TABLE 18. Deaths by Age, Sex, and County of Residence, Oregon, 2001 — Continued

County of Residence	Age Group and Gender											
	35-44		45-54		55-64		65-74		75-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F
Total .....	578	330	1,212	764	1,643	1,222	2,744	2,298	4,525	4,643	3,260	5,812
Baker .....	4	2	5	2	13	5	20	16	39	27	29	43
Benton .....	6	8	12	13	15	15	38	27	80	84	43	90
Clackamas .....	46	17	94	73	140	117	212	183	407	415	309	546
Clatsop .....	9	1	19	17	22	19	42	22	65	51	49	74
Columbia .....	9	5	23	9	28	27	39	36	64	56	29	59
Coos .....	12	6	33	23	51	36	87	66	154	106	85	151
Crook .....	2	—	9	4	16	10	25	16	29	29	18	31
Curry .....	2	3	10	5	24	13	34	27	59	50	30	42
Deschutes .....	12	17	42	23	56	43	94	76	136	156	89	170
Douglas .....	13	6	32	20	60	53	161	99	190	164	104	181
Gilliam .....	—	—	1	1	1	—	1	4	2	3	4	5
Grant .....	1	—	—	3	2	4	8	7	14	8	13	29
Harney .....	2	—	3	—	7	4	8	6	9	17	4	13
Hood River .....	7	—	11	2	8	6	15	9	26	28	24	32
Jackson .....	32	15	78	35	93	64	179	153	313	302	222	370
Jefferson .....	5	6	12	7	10	15	20	7	19	23	14	28
Josephine .....	16	7	41	14	47	39	117	63	154	146	108	185
Klamath .....	12	10	31	22	39	28	58	63	91	92	80	129
Lake .....	1	—	3	3	4	4	8	4	9	16	6	11
Lane .....	56	24	126	87	151	117	253	200	430	424	326	522
Lincoln .....	7	6	20	16	23	29	80	54	86	91	56	87
Linn .....	22	17	32	26	67	38	76	89	146	169	115	187
Malheur .....	2	2	2	8	15	7	25	14	37	41	27	56
Marion .....	31	32	100	58	136	95	194	200	357	370	305	458
Morrow .....	1	2	4	—	6	8	7	7	13	12	9	10
Multnomah .....	161	92	273	169	315	207	485	432	773	912	533	1,154
Polk .....	5	4	18	9	28	22	46	53	99	66	55	123
Sherman .....	—	—	—	1	1	—	—	4	1	2	1	4
Tillamook .....	6	—	14	6	13	13	42	26	43	40	26	52
Umatilla .....	13	5	27	11	30	29	57	52	96	90	70	96
Union .....	1	1	6	3	10	16	24	23	37	42	46	57
Wallowa .....	1	—	2	1	4	1	6	5	18	11	4	21
Wasco .....	5	4	11	5	13	5	23	30	49	39	48	60
Washington .....	64	31	95	75	160	105	204	163	377	441	275	593
Wheeler .....	—	—	—	—	—	—	3	2	6	1	1	—
Yamhill .....	12	7	23	13	35	28	53	60	97	119	103	143

— Quantity is zero.

**TABLE 19. Leading Causes of Death by County of Residence, Oregon, 2001**

County of Residence	Total	Cancer	Heart Dis	CeVD	CLRD	Unint Injur	Alzheimer's	Diabetes	Flu & Pneumonia	Suicide
Total .....	30,128	7,091	7,086	2,604	1,743	1,257	1,038	1,033	576	524
Rate <sup>1</sup> .....	867.8	204.3	204.1	75.0	50.2	36.2	29.9	29.8	16.6	15.1
Baker .....	211	45	62	20	18	12	6	6	5	2
Benton .....	446	98	129	44	27	16	15	15	13	4
Clackamas .....	2,637	650	606	245	118	120	89	80	51	41
Clatsop .....	405	91	104	38	13	19	13	20	15	6
Columbia .....	403	110	88	24	23	25	10	13	9	11
Coos .....	836	208	211	58	57	30	33	29	9	17
Crook .....	196	45	46	12	16	7	5	8	3	3
Curry .....	302	67	93	20	16	9	11	10	7	5
Deschutes .....	957	228	240	90	48	42	17	18	10	20
Douglas .....	1,119	266	260	86	83	52	28	44	20	18
Gilliam .....	24	4	7	1	2	1	1	—	1	1
Grant .....	93	22	19	7	9	3	2	5	—	3
Harney .....	77	20	23	3	5	4	—	4	1	1
Hood River .....	174	39	44	14	8	11	3	3	3	6
Jackson .....	1,910	445	458	173	128	80	105	49	26	30
Jefferson .....	179	41	42	10	10	18	2	3	1	9
Josephine .....	965	246	262	89	43	38	26	23	12	15
Klamath .....	681	150	159	48	52	29	26	24	17	19
Lake .....	71	18	17	5	5	3	2	2	3	1
Lane .....	2,823	707	611	212	161	122	88	104	55	64
Lincoln .....	571	138	127	50	31	18	23	23	15	8
Linn .....	1,025	235	254	86	66	42	25	34	17	21
Malheur .....	244	54	70	20	17	6	10	11	5	2
Marion .....	2,447	615	546	274	141	95	85	78	37	37
Morrow .....	83	11	24	3	8	5	1	6	—	2
Multnomah .....	5,726	1,248	1,282	499	322	243	196	197	117	83
Polk .....	534	139	134	64	32	18	22	23	10	4
Sherman .....	14	2	3	5	1	—	1	—	1	—
Tillamook .....	287	69	61	23	25	13	11	15	2	5
Umatilla .....	609	135	138	59	39	31	11	25	11	8
Union .....	272	64	68	15	18	12	2	14	12	2
Wallowa .....	75	22	18	4	5	5	—	1	1	1
Wasco .....	299	61	74	29	17	8	20	7	6	7
Washington .....	2,703	630	634	231	131	92	124	107	58	55
Wheeler .....	13	4	2	3	1	—	—	—	—	—
Yamhill .....	717	164	170	40	47	28	25	32	23	13

Abbreviations: Cancer = Malignant Neoplasms; CeVD = Cerebrovascular Disease; CLRD = Chronic Lower Respiratory Diseases; Unint Injur = Unintentional Injuries.

<sup>1</sup> Rates per 100,000 population.

TABLE 19. Leading Causes of Death by County of Residence, Oregon, 2001— Continued

County of Residence	Alcohol Induc <sup>2</sup>	Hypertension	Parkinson's Dis	Nephritis	Aortic Aneurysm	Arteriosclerosis	Septicemia	Benign Neopl	Pneu due to S&L	Cong Anom	Perinatal Cond
Total .....	431	312	293	285	229	195	183	166	155	131	112
Rate <sup>1</sup> .....	12.4	9.0	8.4	8.2	6.6	5.6	5.3	4.8	4.5	3.8	3.2
Baker .....	2	—	1	2	2	2	2	1	2	—	—
Benton .....	5	5	7	5	5	3	—	1	2	2	—
Clackamas .....	30	32	17	31	27	16	18	18	17	8	10
Clatsop .....	9	2	3	3	7	3	3	—	1	—	—
Columbia .....	3	—	3	5	—	1	6	2	1	2	—
Coos .....	15	6	7	4	5	7	8	2	5	2	2
Crook .....	—	—	—	2	2	19	1	1	1	—	1
Curry .....	3	2	3	4	2	2	2	1	1	—	1
Deschutes .....	15	6	11	13	6	6	6	10	7	6	6
Douglas .....	10	28	14	13	7	3	4	3	5	7	9
Gilliam .....	—	—	1	—	—	1	—	—	—	1	—
Grant .....	2	1	—	1	1	—	2	—	—	1	1
Harney .....	1	2	1	—	—	—	—	—	—	—	—
Hood River .....	2	5	5	2	2	1	2	—	—	1	—
Jackson .....	29	28	19	14	8	7	5	18	7	10	5
Jefferson .....	8	—	—	2	2	—	2	1	—	1	—
Josephine .....	9	11	8	7	8	4	5	5	7	4	1
Klamath .....	12	10	6	8	6	2	3	4	5	4	2
Lake .....	1	1	1	1	1	—	—	—	—	—	—
Lane .....	40	26	32	25	19	13	13	11	9	10	11
Lincoln .....	9	5	2	8	5	10	3	3	2	1	2
Linn .....	18	9	7	9	3	3	6	6	2	8	3
Malheur .....	2	6	3	3	1	—	1	1	—	—	3
Marion .....	32	25	19	21	17	2	12	16	13	14	11
Morrow .....	1	—	—	1	1	—	1	1	—	1	—
Multnomah .....	105	49	69	55	44	52	35	34	37	24	17
Polk .....	6	4	5	3	4	4	1	4	3	1	—
Sherman .....	—	1	—	—	—	—	—	—	—	—	—
Tillamook .....	8	2	3	7	2	2	1	1	1	2	—
Umatilla .....	10	7	6	4	2	1	5	3	4	3	2
Union .....	2	5	2	3	6	—	4	1	1	—	1
Wallowa .....	—	—	—	3	1	—	1	—	—	—	—
Wasco .....	3	3	2	—	2	4	5	3	1	—	—
Washington .....	32	19	30	23	21	24	21	12	18	16	19
Wheeler .....	—	—	—	—	1	—	—	—	—	—	—
Yamhill .....	7	12	6	3	9	3	5	3	3	2	5

Abbreviations: Alcohol Induc = Alcohol-induced deaths; Nephritis = Nephritis, Nephrosis, etc.; Hypertension = Hypertension with/without Renal Disease; Benign Neopl = Benign, In Situ, and Neoplasms of Uncertain Behavior; Pneu due to S&L = Pneumonitis due to solids and liquids; Cong Anom = Congenital Anomalies; Perinatal Cond = Perinatal Conditions.

<sup>2</sup> Includes ICD-10 codes F10, G31.2, G62.1, I42.6, K29.2, K70, O35.4, P04.3, R78.0, X45, X65, and Y15. Alcoholic cardiomyopathy is included in both this category and heart disease.

**TABLE 20. Tobacco-related Deaths by County of Residence, Oregon, 2001**

County of Residence	Total	Linked		Not Linked		Unknown	
		Number	Percent	Number	Percent	Number	Percent
Total .....	30,128	6,760	22.4	16,753	55.6	6,615	22.0
Baker .....	211	48	22.7	109	51.7	54	25.6
Benton .....	446	96	21.5	279	62.6	71	15.9
Clackamas .....	2,637	525	19.9	1,602	60.8	510	19.3
Clatsop .....	405	99	24.4	220	54.3	86	21.2
Columbia .....	403	103	25.6	228	56.6	72	17.9
Coos .....	836	216	25.8	437	52.3	183	21.9
Crook .....	196	67	34.2	90	45.9	39	19.9
Curry .....	302	52	17.2	136	45.0	114	37.7
Deschutes .....	957	205	21.4	513	53.6	239	25.0
Douglas .....	1,119	306	27.3	539	48.2	274	24.5
Gilliam .....	24	4	16.7	19	79.2	1	4.2
Grant .....	93	35	37.6	46	49.5	12	12.9
Harney .....	77	29	37.7	28	36.4	20	26.0
Hood River .....	174	26	14.9	107	61.5	41	23.6
Jackson .....	1,910	407	21.3	872	45.7	631	33.0
Jefferson .....	179	46	25.7	101	56.4	32	17.9
Josephine .....	965	235	24.4	524	54.3	206	21.3
Klamath .....	681	175	25.7	361	53.0	145	21.3
Lake .....	71	19	26.8	36	50.7	16	22.5
Lane .....	2,823	589	20.9	1,350	47.8	884	31.3
Lincoln .....	571	158	27.7	277	48.5	136	23.8
Linn .....	1,025	229	22.3	617	60.2	179	17.5
Malheur .....	244	47	19.3	85	34.8	112	45.9
Marion .....	2,447	540	22.1	1,491	60.9	416	17.0
Morrow .....	83	27	32.5	40	48.2	16	19.3
Multnomah .....	5,726	1,279	22.3	3,326	58.1	1,121	19.6
Polk .....	534	114	21.3	309	57.9	111	20.8
Sherman .....	14	3	21.4	7	50.0	4	28.6
Tillamook .....	287	83	28.9	160	55.7	44	15.3
Umatilla .....	609	157	25.8	336	55.2	116	19.0
Union .....	272	55	20.2	144	52.9	73	26.8
Wallowa .....	75	24	32.0	41	54.7	10	13.3
Wasco .....	299	79	26.4	168	56.2	52	17.4
Washington .....	2,703	506	18.7	1,719	63.6	478	17.7
Wheeler .....	13	6	46.2	4	30.8	3	23.1
Yamhill .....	717	171	23.8	432	60.3	114	15.9

Note: The Oregon death certificate asks 'Did tobacco use contribute to death?' followed by four checkboxes: 'Yes,' 'No,' 'Probably,' and 'Unknown.' The linked category includes deaths listed as 'Yes' or 'Probably.'

TABLE 21. Infant Deaths by Age and County of Residence, Oregon, 2001

County of Residence	Total Infant Deaths <sup>1</sup>	Infant Death Rate <sup>2</sup>	Neonatal Deaths <sup>3</sup> (Age <28 Days)				Neonatal Rate <sup>2</sup>	Post-Neonatal Deaths <sup>4</sup>	Post-Neonatal Rate <sup>2</sup>
			Total Neonatal	Under 1 Day	1-6 Days	7-27 Days			
Total	245	5.4	158	89	34	35	3.5	87	1.9
Baker	—	—	—	—	—	—	—	—	—
Benton	1	1.2	—	—	—	—	—	1	1.2
Clackamas	18	4.4	13	9	—	4	3.2	5	1.2
Clatsop	1	2.6	—	—	—	—	—	1	2.6
Columbia	2	3.8	1	1	—	—	1.9	1	1.9
Coos	3	5.2	2	2	—	—	3.4	1	1.7
Crook	1	4.1	1	1	—	—	4.1	—	—
Curry	1	5.7	1	—	1	—	5.7	—	—
Deschutes	14	9.5	10	4	5	1	6.8	4	2.7
Douglas	10	9.2	9	6	2	1	8.3	1	0.9
Gilliam	—	—	—	—	—	—	—	—	—
Grant	2	31.7	2	1	1	—	31.7	—	—
Harney	—	—	—	—	—	—	—	—	—
Hood River	1	3.3	1	—	1	—	3.3	—	—
Jackson	14	6.6	10	5	3	2	4.7	4	1.9
Jefferson	1	3.3	1	1	—	—	3.3	—	—
Josephine	11	14.8	4	1	—	3	5.4	7	9.4
Klamath	5	6.1	2	2	—	—	2.4	3	3.6
Lake	1	14.3	—	—	—	—	—	1	14.3
Lane	20	5.6	12	6	4	2	3.3	8	2.2
Lincoln	3	7.2	1	—	—	1	2.4	2	4.8
Linn	10	7.5	4	1	—	3	3.0	6	4.5
Malheur	3	6.4	3	2	1	—	6.4	—	—
Marion	25	5.5	15	12	2	1	3.3	10	2.2
Morrow	1	5.6	1	1	—	—	5.6	—	—
Multnomah	43	4.6	28	16	7	5	3.0	15	1.6
Polk	—	—	—	—	—	—	—	—	—
Sherman	—	—	—	—	—	—	—	—	—
Tillamook	1	4.2	—	—	—	—	—	1	4.2
Umatilla	10	9.5	6	2	1	3	5.7	4	3.8
Union	1	3.2	1	—	1	—	3.2	—	—
Wallowa	—	—	—	—	—	—	—	—	—
Wasco	—	—	—	—	—	—	—	—	—
Washington	32	4.3	24	13	4	7	3.2	8	1.1
Wheeler	—	—	—	—	—	—	—	—	—
Yamhill	10	8.4	6	3	1	2	5.1	4	3.4

<sup>1</sup> Infant death is the death of a child prior to its first birthday.

<sup>2</sup> Rates per 1,000 live births.

<sup>3</sup> Neonatal deaths occur during the first 27 days of live.

<sup>4</sup> Postneonatal deaths occur from day 28 through 364 after birth.

— Quantity is zero.

**TABLE 22. Pregnancy Rates of Teens by County of Residence, Oregon, 2001**

County of Residence	Total Pregnancies (All Ages)	Age				Pregnancy Rate <sup>1</sup>			
		<15	15-17	18-19	15-19	10-17	15-17	18-19	15-19
Total <sup>2</sup>	58,055	122	2,300	4,880	7,180	12.6	31.7	101.0	59.4
Baker	169	—	7	17	24	7.1	20.1	73.0	41.3
Benton	1,023	1	16	64	80	§ 3.5	§ 6.8	§ 40.6	§ 20.3
Clackamas	5,265	8	160	394	554	§ 8.2	§ 22.2	§ 82.1	§ 46.2
Clatsop	472	1	24	39	63	12.0	28.4	§ 69.3	§ 44.7
Columbia	646	—	26	70	96	9.3	27.1	109.5	60.2
Coos	716	—	35	83	118	10.3	27.0	96.1	54.6
Crook	267	2	5	24	29	5.9	§ 11.5	83.3	§ 40.2
Curry	208	—	11	21	32	10.9	32.1	91.7	56.0
Deschutes	1,832	3	78	172	250	11.7	31.9	105.4	61.3
Douglas	1,295	2	72	163	235	12.8	33.9	115.2	66.5
Gilliam	21	—	*	*	2	*	*	*	32.3
Grant	70	—	1	6	7	2.2	5.7	51.3	§ 24.0
Harney	98	—	2	8	10	4.4	13.5	80.8	40.5
Hood River	347	—	12	23	35	9.8	27.5	79.0	48.1
Jackson	2,649	3	127	251	378	12.5	32.7	96.9	58.4
Jefferson	336	1	26	29	55	§ 21.7	§ 64.5	107.8	§ 81.8
Josephine	887	2	43	110	153	10.8	29.2	112.0	62.3
Klamath	953	3	63	90	153	§ 17.7	§ 47.1	100.8	68.5
Lake	75	—	1	7	8	2.3	6.6	69.3	31.7
Lane	4,748	9	167	399	566	§ 9.8	§ 23.0	§ 82.5	§ 46.8
Lincoln	540	2	40	50	90	§ 18.3	§ 46.7	87.7	63.1
Linn	1,559	4	75	153	228	13.2	34.1	104.4	62.2
Malheur	488	1	26	50	76	14.1	35.3	101.8	61.9
Marion	5,466	24	255	552	807	§ 16.5	§ 39.2	§ 127.3	§ 74.5
Moorow	206	—	12	17	29	16.6	44.6	95.0	64.7
Multnomah	13,768	28	507	1,089	1,596	§ 16.9	§ 41.4	§ 133.3	§ 78.2
Polk	857	2	43	68	111	11.4	27.6	§ 65.4	§ 42.7
Sherman	10	—	*	*	1	*	*	*	14.5
Tillamook	280	1	10	34	44	8.5	20.6	104.9	54.3
Umatilla	1,232	4	58	143	201	14.6	35.8	§ 132.5	§ 74.5
Union	346	—	12	41	53	8.0	19.0	97.6	50.5
Wallowa	68	—	1	3	4	2.3	6.8	§ 30.6	§ 16.4
Wasco	342	—	21	31	52	15.3	41.9	92.8	62.3
Washington	9,402	18	284	548	832	12.2	32.1	92.9	56.4
Wheeler	10	—	*	*	1	*	*	*	18.2
Yamhill	1,403	3	76	131	207	14.6	35.7	92.3	58.3

— Quantity is zero.

\* Detailed reporting of small numbers may breach confidentiality.

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

<sup>2</sup> Total includes 1 pregnancy where county of residence was unknown.

§ Pregnancy rate is significantly different from the state.

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

NOTE: Includes births and reported abortions including those obtained out-of-state by Oregon residents. Because some states (e.g., California) do not record data on residence for abortion patients, not all out-of-state abortions are included.



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