

B. COUNTY TABLES OVERVIEW

Tables 3A-3E provide data on selected cancer sites at the county level for the years 1998-2002. Tables 4A-4H provide data on selected cancer sites at the county level for the years 1996-2002. The data in the tables include average annual invasive incidence and mortality counts, age-adjusted rates for incidence and mortality, and average APC for incidence and mortality in each of Oregon's 36 counties. Any statistically significant trend is indicated with an asterisk (*).

Interpretation of inter-county differences in the rates for a particular type of cancer must be made with caution due to the following:

- The rarity of some cancers can cause the number of cases occurring in some regions to be so small that the calculated rate might be statistically unstable.
- Correlations between incidence of a disease and prevalence of risk factors for that disease in a geographical area can be misleading. To examine the relationships between a risk factor and a disease, detailed analytical epidemiological studies are necessary.
- For many cancers, there is a long time interval between exposure to a risk factor and diagnosis of disease. Migration between geographical areas can result in individuals being exposed to a risk factor in one geographical area and then diagnosed in a different geographical area.

- There may be differences between geographical areas with respect to availability of screening and/or early detection programs.
- It is possible that the completeness of case reporting differs by area of the state.

A small number of events can result in considerable random variation in the rate estimates; thus limiting their usefulness. Therefore, if the number of cancer events (new cases or deaths) is ten or fewer, the calculated rate is considered unstable. Such a rate is not shown and is replaced with a caret (^), and the rate is not shown. However, the number of events is shown.

OREGON COUNTIES

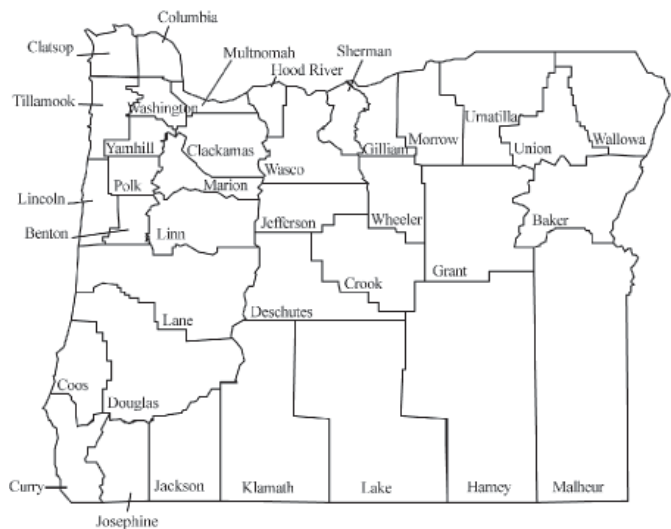


TABLE 3: HIGH INCIDENCE CANCER SITES - CURRENT FIVE-YEAR AVERAGE

TABLE 3A All Cancers Combined Years 1998 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 5-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 5-Year Trend APC
State	17,152	487.5	-0.9	7,127	199.8	-0.4
Baker	107	453.8	-8.3	49	198.5	-3.8
Benton	304	447.0	-1.7	110	163.5	-7.5
Clackamas	1,627	491.4	-2.3	649	200.0	-1.5
Clatsop	196	460.2	-1.9	91	207.3	-1.0
Columbia	229	528.2	-3.7	102	239.2	+0.6
Coos	486	556.4	-1.9	207	226.7	-0.6
Crook	94	418.1	+3.5	41	185.5	-4.8
Curry	175	464.1	-8.3*	84	210.7	+2.5
Deschutes	674	542.1	+2.3	228	185.5	-1.4
Douglas	672	512.9	-0.7	289	212.0	-0.3
Gilliam	14	534.7	+17.3	6	212.8	^
Grant	42	411.7	-3.0	23	218.1	*-5.6
Harney	39	441.7	-0.5	19	208.9	-2.0
Hood River	88	436.8	+0.7	36	174.9	-0.2
Jackson	1,105	508.4	+0.2	437	193.2	+0.5
Jefferson	80	424.0	+2.8	35	190.9	*+9.4
Josephine	502	463.6	*+3.5	243	212.5	+0.9
Klamath	355	486.1	-3.0	157	212.1	-2.8
Lake	53	538.5	-3.4	22	218.0	+3.3
Lane	1,594	466.8	+0.2	697	200.0	-0.7
Lincoln	322	511.4	*-4.5	143	223.4	-1.2
Linn	523	451.9	-0.7	243	204.1	+0.7
Malheur	127	390.8	-5.5	55	161.4	-3.8
Marion	1,391	502.8	+0.3	582	206.1	+0.8
Morrow	46	468.0	+0.6	20	207.3	-7.8
Multnomah	3,116	507.7	-1.5	1,295	210.1	+0.2
Polk	319	458.1	+0.7	123	165.9	+4.8
Sherman	10	431.8	^	3	132.1	^
Tillamook	161	469.5	-4.0	71	203.3	*-4.6
Umatilla	335	485.2	-2.4	142	202.1	-0.9
Union	133	482.6	-1.5	52	180.4	+0.0
Wallowa	47	462.9	-6.1	21	192.5	-3.1
Wasco	144	494.4	+1.3	62	204.2	*+6.2
Washington	1,650	457.6	-0.9	621	178.6	-1.0
Wheeler	11	470.7	-12.0	5	172.4	^
Yamhill	381	473.1	-1.3	163	198.5	-1.5

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age group) standard.

APC = Average Annual Percent Change

Counts may not match state data tables due to cases in unknown counties

* Indicates a statistically significant trend

^ Rate is not calculated due to instability of small numbers

TABLE 3: HIGH INCIDENCE CANCER SITES - CURRENT FIVE-YEAR AVERAGE

TABLE 3B Female Breast Cancers Years 1998 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 5-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 5-Year Trend APC
State	2,749	145.8	-1.3	508	26.1	-2.4
Baker	16	136.7	-5.6	3	20.9	^
Benton	51	139.4	+1.8	9	24.5	^
Clackamas	288	156.4	-1.0	41	22.1	-9.4
Clatsop	26	114.3	+0.4	5	20.0	^
Columbia	29	125.1	-6.9	6	24.1	^
Coos	66	146.6	-4.1	12	24.1	-16.7
Crook	15	128.3	+0.7	4	33.7	^
Curry	21	120.0	-22.1	4	18.8	^
Deschutes	93	141.6	+3.5	15	23.4	+9.4
Douglas	91	137.3	-0.1	15	22.1	+11.0
Gilliam	1	^	^	1	^	^
Grant	6	120.1	^	2	^	^
Harney	5	110.0	^	1	^	^
Hood River	15	140.4	-3.3	4	31.3	^
Jackson	167	146.8	+0.0	31	26.0	+1.5
Jefferson	9	103.2	^	2	^	^
Josephine	77	139.5	-2.3	16	27.1	-12.9
Klamath	56	151.4	-2.6	10	27.4	+1.7
Lake	7	139.8	^	2	^	^
Lane	262	143.0	-2.5	57	30.2	-5.0
Lincoln	53	156.2	-3.3	11	31.8	+10.8
Linn	82	137.1	-6.3	14	23.2	-15.2
Malheur	18	114.7	-4.8	3	13.7	^
Marion	232	156.0	+0.6	43	27.7	-3.7
Morrow	5	108.7	^	1	^	^
Multnomah	523	154.4	-0.5	94	27.0	+1.4
Polk	57	152.6	-2.1	8	20.7	^
Sherman	2	^	^	0	^	^
Tillamook	23	133.0	-8.2	5	27.3	^
Umatilla	44	122.2	+2.2	11	29.8	-2.7
Union	21	139.8	-4.9	3	20.0	^
Wallowa	5	102.4	^	2	^	^
Wasco	20	138.1	-1.0	4	29.8	^
Washington	296	145.7	+1.1	54	26.4	+0.6
Wheeler	1	^	^	0	^	^
Yamhill	66	156.8	-3.8	14	32.1	-0.3

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

¹ Counts may not match state data tables due to cases in unknown counties

* Indicates a statistically significant trend

^ Rate is not calculated due to instability of small numbers

TABLE 3: HIGH INCIDENCE CANCER SITES - CURRENT FIVE-YEAR AVERAGE

TABLE 3C Colon and Rectum Cancer Years 1998 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 5-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 5-Year Trend APC
State	1,777	50.1	-2.6	671	18.8	-1.9
Baker	13	52.4	-20.1	5	20.8	^
Benton	34	49.7	-1.3	11	16.7	-18.8
Clackamas	161	49.4	-4.0	62	19.0	-3.2
Clatsop	23	52.3	-1.5	9	20.9	^
Columbia	26	61.0	-8.6	10	23.5	^
Coos	46	50.4	-9.7	15	16.1	-5.5
Crook	9	39.0	^	5	20.7	^
Curry	21	53.0	-13.5	9	20.5	^
Deschutes	67	54.4	-2.2	22	18.3	-7.4
Douglas	70	52.2	+0.5	25	18.9	+4.4
Gilliam	2	^	^	1	^	^
Grant	5	43.7	^	4	32.9	^
Harney	3	34.7	^	2	^	^
Hood River	10	50.5	^	3	16.8	^
Jackson	128	56.8	+0.5	45	19.9	-1.6
Jefferson	9	47.0	^	4	20.6	^
Josephine	53	46.5	+6.9	21	18.7	-6.6
Klamath	37	50.5	+1.3	14	18.4	-0.3
Lake	7	74.1	^	1	^	^
Lane	152	43.7	+1.6	55	15.8	-2.0
Lincoln	35	53.9	-0.6	13	20.5	+2.5
Linn	57	48.5	-5.0	26	21.4	+7.1
Malheur	15	44.3	-4.3	6	16.7	^
Marion	155	55.2	-1.8	57	20.1	+4.6
Morrow	7	69.0	^	2	^	^
Multnomah	303	49.3	-3.8	118	19.0	-2.1
Polk	36	49.4	-1.0	13	17.2	+8.3
Sherman	0	^	^	0	^	^
Tillamook	16	44.5	-13.4	6	17.8	^
Umatilla	41	59.6	+1.1	16	22.4	-2.9
Union	18	62.1	-2.4	8	28.9	*+23.6
Wallowa	3	31.7	^	1	^	^
Wasco	13	44.2	+4.6	6	18.3	^
Washington	167	47.8	-5.2*	60	17.2	-10.6
Wheeler	1	^	^	0	^	^
Yamhill	36	44.4	+0.0	14	17.1	-13.7

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

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TABLE 3: HIGH INCIDENCE CANCER SITES - CURRENT FIVE-YEAR AVERAGE

TABLE 3D Lung Cancer Years 1998 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 5-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 5-Year Trend APC
State	2,489	71.0	-1.7	2,013	57.3	-1.1
Baker	14	56.9	+4.0	12	50.2	+3.7
Benton	35	53.2	-9.9	26	39.9	-10.1
Clackamas	215	66.7	-5.1	174	54.2	-4.2
Clatsop	30	70.1	-4.9	26	59.2	-11.7
Columbia	40	91.8	-2.3	32	74.5	+5.4
Coos	87	96.3	+0.1	72	77.8	+0.8
Crook	17	75.5	+5.5	13	56.9	-2.2
Curry	29	70.2	-2.8	25	61.8	-1.1
Deschutes	79	63.2	-2.7	64	52.1	+0.6
Douglas	116	84.4	-2.9	91	66.2	-2.9
Gilliam	1	^	^	1	^	^
Grant	5	51.6	^	4	36.1	^
Harney	6	64.2	^	5	59.5	^
Hood River	11	54.0	+8.8	9	42.4	^
Jackson	167	74.6	+0.2	126	55.6	+3.5
Jefferson	10	52.2	^	9	44.6	^
Josephine	90	78.9	+4.0	75	65.8	+7.0
Klamath	60	79.5	-8.8	44	59.2	-12.2*
Lake	7	68.9	^	6	56.6	^
Lane	240	70.2	+2.2	204	59.2	+0.6
Lincoln	54	82.9	-1.3	43	66.2	+4.0
Linn	77	66.4	-2.4	67	56.5	-3.0
Malheur	18	53.8	-0.6	18	52.5	-0.3
Marion	196	71.1	-4.1	162	58.4	-2.6
Morrow	7	70.7	^	6	65.3	^
Multnomah	460	77.8	-0.2	360	60.6	-1.1
Polk	42	59.7	-1.9	31	44.2	+1.1
Sherman	1	^	^	1	^	^
Tillamook	28	79.3	-11.9	23	65.9	-5.5
Umatilla	49	71.6	-3.8	40	58.2	-0.8
Union	16	56.9	-2.2	14	47.3	+1.1
Wallowa	7	63.9	^	5	47.4	^
Wasco	23	76.3	*+5.2	19	61.5	*+17.2
Washington	198	58.9	-3.5	161	48.1	-4.2
Wheeler	2	^	^	2	^	^
Yamhill	52	64.6	-5.5	45	56.0	-5.8

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

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TABLE 3: HIGH INCIDENCE CANCER SITES - CURRENT FIVE-YEAR AVERAGE

TABLE 3E Prostate Cancer Years 1998 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age-Adjusted Rate	Current 5-Year Trend APC	Average Malignant Deaths Per Year	Age-Adjusted Rate	Current 5-Year Trend APC
State	2,618	166.7	-1.9	439	31.1	*-3.7
Baker	20	169.7	-13.3	4	39.1	^
Benton	54	184.1	+2.7	8	30.7	^
Clackamas	238	162.9	-4.7	36	30.3	-4.4
Clatsop	31	159.9	-6.5	7	37.9	^
Columbia	31	157.1	*-12.5	4	26.8	^
Coos	75	175.8	*-5.4	12	31.1	+3.9
Crook	17	153.8	+20.0	2	^	^
Curry	33	167.5	-6.5	6	33.6	^
Deschutes	146	242.2	+0.6	12	22.7	*-21.1
Douglas	112	174.2	-3.5	20	34.3	-11.8
Gilliam	3	235.1	^	0	^	^
Grant	7	143.6	^	2	^	^
Harney	9	210.2	^	1	^	^
Hood River	18	200.3	+2.5	2	^	^
Jackson	173	170.7	+0.3	32	32.5	-10.1
Jefferson	15	159.5	+15.8	3	44.6	^
Josephine	72	134.7	*+11.7	18	35.5	+11.9
Klamath	51	144.7	-9.4	11	37.7	+10.7
Lake	10	195.6	^	2	^	^
Lane	261	170.9	-1.4	42	29.8	-5.0
Lincoln	53	177.7	-1.0	10	41.5	^
Linn	78	147.7	+0.0	16	31.8	-0.5
Malheur	19	123.9	-9.6	3	17.8	^
Marion	209	174.4	+5.2	34	30.1	-6.3
Morrow	7	144.1	^	1	^	^
Multnomah	393	156.4	-5.2	73	32.3	+3.7
Polk	52	169.1	+10.9	9	28.6	^
Sherman	2	^	^	0	^	^
Tillamook	25	146.4	+7.7	4	32.5	^
Umatilla	62	196.7	-8.7	10	38.2	^
Union	29	228.2	*-13.0	4	36	^
Wallowa	10	195.5	^	2	^	^
Wasco	27	194.7	+5.6	3	26.5	^
Washington	216	148.3	-6.3	32	26.2	-5.9
Wheeler	3	185.8	^	0	^	^
Yamhill	54	154.5	+0.6	11	33.6	-0.1

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4A Bladder Cancer Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age-Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age-Adjusted Rate	Current 7-Year Trend APC
State	827	23.8	+0.2	169	4.8	*+2.5
Baker	4	15.8	^	2	7.4	^
Benton	14	21.3	-0.8	2	2.8	^
Clackamas	82	25.9	-0.9	16	5.1	+8.2
Clatsop	9	19.9	^	3	5.7	^
Columbia	14	32.7	+4.1	3	7.4	^
Coos	29	32.6	-0.4	6	6.1	^
Crook	6	27.1	^	2	7.5	^
Curry	11	26.9	-3.3	3	6.0	^
Deschutes	31	26.1	+8.4	4	3.9	^
Douglas	31	23.0	-0.7	6	4.4	^
Gilliam	1	^	^	0	^	^
Grant	2	22.3	^	1	^	^
Harney	2	23.3	^	0	^	^
Hood River	4	17.3	^	1	^	^
Jackson	56	25.3	-0.5	12	5.4	-3.9
Jefferson	3	16.7	^	1	^	^
Josephine	30	25.8	-1.9	7	6.3	^
Klamath	17	23.6	-2.8	4	5.2	^
Lake	2	23.4	^	0	^	^
Lane	74	22.0	+1.3	19	5.4	+7.3
Lincoln	15	23.5	-10.9	2	3.5	^
Linn	28	23.9	-5.9	6	5.1	^
Malheur	6	18.8	^	1	^	^
Marion	63	22.8	+1.3	12	4.2	+4.0
Morrow	2	16.7	^	0	^	^
Multnomah	145	23.9	-1.2	30	4.7	-2.5
Polk	14	19.2	-3.4	2	3.1	^
Sherman	1	^	^	0	^	^
Tillamook	10	27.2	^	1	^	^
Umatilla	13	19.7	+3.4	3	5.0	^
Union	7	23.3	^	1	^	^
Wallowa	1	^	^	1	^	^
Wasco	8	26.5	^	1	^	^
Washington	73	22.0	+4.2	13	4.0	+3.7
Wheeler	0	^	^	0	^	^
Yamhill	21	26.3	-1.2	3	4.1	^

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4B Brain/CNS Cancer Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age-Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age-Adjusted Rate	Current 7-Year Trend APC
State	249	7.3	-1.6	195	5.6	-0.7
Baker	1	^	^	2	7.7	^
Benton	5	7.2	^	4	5.6	^
Clackamas	25	7.6	-1.4	21	6.5	*+9.4
Clatsop	4	10.8	^	2	5.4	^
Columbia	4	9.3	^	3	6.5	^
Coos	4	6.0	^	4	4.6	^
Crook	1	^	^	1	^	^
Curry	2	7.2	^	2	5.3	^
Deschutes	10	8.9	^	7	6.1	^
Douglas	9	8.0	^	9	7.3	^
Gilliam	0	^	^	0	^	^
Grant	0	^	^	0	^	^
Harney	0	^	^	0	^	^
Hood River	1	^	^	1	^	^
Jackson	13	^	+1.9	12	5.9	+2.0
Jefferson	1	^	^	1	^	^
Josephine	7	7.2	^	7	6.7	^
Klamath	4	5.8	^	3	4.8	^
Lake	0	^	^	0	^	^
Lane	24	7.4	-4.9	19	5.8	-1
Lincoln	6	10.7	^	5	7.9	^
Linn	7	7.0	^	6	5.4	^
Malheur	1	^	^	1	^	^
Marion	24	8.7	-8.5	15	5.6	+1.0
Morrow	1	^	^	1	^	^
Multnomah	43	6.9	+0.3	33	5.3	-7.6
Polk	5	8.4	^	4	5.4	^
Sherman	0	^	^	0	^	^
Tillamook	2	5.3	^	1	^	^
Umatilla	4	6.5	^	3	4.2	^
Union	1	^	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	1	^	^	2	6.5	^
Washington	28	7.1	+5.9	20	5.5	-2.7
Wheeler	1	^	^	1	^	^
Yamhill	5	5.8	^	4	4.5	^

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

Counts may not match state data tables due to cases in unknown counties

* Indicates a statistically significant trend

^ Rate is not calculated due to instability of small numbers

TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4C Cervical Cancer Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age-Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age-Adjusted Rate	Current 7-Year Trend APC
State	142	8.1	-1.7	44	2.4	-2.3
Baker	1	^	^	0	^	^
Benton	3	7.9	^	1	^	^
Clackamas	10	5.4	^	4	2.4	^
Clatsop	2	9.4	^	1	^	^
Columbia	2	9.2	^	1	^	^
Coos	4	12.3	^	1	^	^
Crook	1	^	^	0	^	^
Curry	2	11.8	^	0	^	^
Deschutes	4	6.7	^	1	^	^
Douglas	5	9.3	^	2	2.9	^
Gilliam	0	^	^	0	^	^
Grant	0	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	1	^	^	0	^	^
Jackson	10	10.6	^	3	2.8	^
Jefferson	1	^	^	0	^	^
Josephine	3	8.1	^	1	^	^
Klamath	3	10.5	^	1	^	^
Lake	0	^	^	0	^	^
Lane	11	6.5	+1.9	3	1.9	^
Lincoln	3	12.2	^	1	^	^
Linn	5	8.5	^	1	^	^
Malheur	1	^	^	0	^	^
Marion	12	8.3	-0.3	4	2.7	^
Morrow	1	^	^	0	^	^
Multnomah	29	8.6	-6.6	8	2.4	^
Polk	2	4.9	^	1	^	^
Sherman	0	^	^	0	^	^
Tillamook	1	^	^	1	^	^
Umatilla	4	12.3	^	1	^	^
Union	1	^	^	0	^	^
Wallowa	0	^	^	0	^	^
Wasco	1	^	^	0	^	^
Washington	16	7.4	-1.5	4	2.0	^
Wheeler	0	^	^	0	^	^
Yamhill	5	11.6	^	1	^	^

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

Counts may not match state data tables due to cases in unknown counties

* Indicates a statistically significant trend

^ Rate is not calculated due to instability of small numbers

TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4D Corpus/Uterus Cancer Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 7-Year Trend APC
State	453	13.1	-1.7	81	4.1	-1.1
Baker	3	13.1	^	0	^	^
Benton	11	17.2	*+11.8	2	5.4	^
Clackamas	42	12.6	+2.0	8	4.2	^
Clatsop	5	12.3	^	1	^	^
Columbia	7	14.8	^	1	^	^
Coos	13	15.4	+2.3	3	5.1	^
Crook	3	12	^	1	^	^
Curry	4	10.6	^	1	^	^
Deschutes	13	11	-10.0	3	4.8	^
Douglas	16	12.5	-0.7	3	4.0	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	2	10.9	^	0	^	^
Jackson	30	14	-4.7	5	4.0	^
Jefferson	2	10.9	^	1	^	^
Josephine	13	12.1	+5.7	2	4.0	^
Klamath	9	13.3	^	2	3.9	^
Lake	2	16.5	^	0	^	^
Lane	39	11.8	-5.6	7	3.7	^
Lincoln	7	11.5	^	1	^	^
Linn	13	11.3	-6.3	4	5.7	^
Malheur	3	9.7	^	1	^	^
Marion	38	14.1	+5.7	7	4.4	^
Morrow	1	^	^	0	^	^
Multnomah	87	14.3	-4.1	16	4.4	-1.0
Polk	9	13.5	^	2	4.5	^
Sherman	0	^	^	0	^	^
Tillamook	4	12.7	^	0	^	^
Umatilla	7	10.3	^	1	^	^
Union	3	11.7	^	1	^	^
Wallowa	2	24.1	^	0	^	^
Wasco	4	12.6	^	0	^	^
Washington	47	13.5	+0.2	6	3.2	^
Wheeler	0	^	^	0	^	^
Yamhill	11	13.8	*+10.0	1	^	^

Rates are per 100,000 and age-adjusted to the 2000 U.S. (19 age groups) standard.

APC = Average Annual Percent Change

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4E Leukemias Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 7-Year Trend APC
State	386	11.2	+1.7	270	7.8	-1.7
Baker	2	8.3	^	2	9.2	^
Benton	7	9.9	^	5	8.3	^
Clackamas	37	11.7	+5.5	26	8.5	-1.1
Clatsop	4	11.1	^	2	5.2	^
Columbia	6	15.5	^	3	7.7	^
Coos	10	11.4	^	8	9.1	^
Crook	1	^	^	1	^	^
Curry	4	9.7	^	3	8.7	^
Deschutes	11	9.7	-1	8	7.1	^
Douglas	14	10.8	-0.1	11	8.3	-3.1
Gilliam	0	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	2	18.3	^	1	^	^
Hood River	2	9.1	^	1	^	^
Jackson	24	11.5	-3.5	18	8.0	*-9.4
Jefferson	2	13.4	^	1	^	^
Josephine	8	7.9	^	6	5.7	^
Klamath	9	12.5	^	4	6.2	^
Lake	1	^	^	1	^	^
Lane	33	9.8	+5	31	8.9	-6.5
Lincoln	5	8.5	^	3	4.2	^
Linn	10	8.9	^	9	7.7	^
Malheur	4	11.4	^	3	8.1	^
Marion	36	12.9	-0.4	21	7.4	-0.1
Morrow	1	^	^	1	^	^
Multnomah	78	12.7	+4.6	50	8.0	+3.1
Polk	7	10.1	^	5	7.5	^
Sherman	0	6.9	^	0	^	^
Tillamook	3	9.1	^	4	10.7	^
Umatilla	6	9.2	^	5	6.9	^
Union	3	10.1	^	2	7.0	^
Wallowa	2	18.6	^	1	^	^
Wasco	3	9.6	^	1	^	^
Washington	43	12.0	+1.9	26	7.6	-4.0
Wheeler	0	^	^	0	^	^
Yamhill	8	9.5	^	5	6.4	^

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APC = Average Annual Percent Change

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4F Lymphomas	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 7-Year Trend APC
Years 1996 - 2002 Oregon Counties						
State	759	21.9	+1.3	324	9.2	-0.6
Baker	5	21.5	^	2	9.7	^
Benton	14	19.6	-2.1	4	6.5	^
Clackamas	76	23.2	+1.5	31	9.7	-1.9
Clatsop	7	18.0	^	3	8	^
Columbia	12	29.0	-0.5	5	12.5	^
Coos	19	22.8	-3.8	8	9	^
Crook	4	18.0	^	1	^	^
Curry	5	16.8	^	3	6.8	^
Deschutes	24	20.8	+2.1	10	8.6	^
Douglas	28	22.3	-2.0	12	9.1	-8.5
Gilliam	1	^	^	0	^	^
Grant	2	20.2	^	1	^	^
Harney	1	^	^	1	^	^
Hood River	4	21.7	^	1	^	^
Jackson	49	23.6	*+9.8	16	7.3	+2.8
Jefferson	4	21.4	^	2	11.3	^
Josephine	22	21.6	+2.6	11	9.5	-0.1
Klamath	14	20.0	+11.6	6	9.2	^
Lake	2	27.8	^	1	^	^
Lane	70	21.0	+3.8	29	8.5	-3.3
Lincoln	11	19.5	-1.4	7	10.5	^
Linn	20	17.6	-2.8	11	9.2	-2.5
Malheur	6	18.9	^	2	7.1	^
Marion	60	21.6	+1.5	27	9.4	+5.3
Morrow	1	^	^	1	^	^
Multnomah	144	22.9	-1.8	62	10	-1.4
Polk	14	21.2	+3.3	7	10.2	^
Sherman	0	^	^	0	^	^
Tillamook	6	17.7	^	3	7.4	^
Umatilla	13	19.4	+5.2	8	11.4	^
Union	6	22.9	^	3	11.3	+8.4
Wallowa	2	23.7	^	1	^	^
Wasco	9	30.1	^	3	11	^
Washington	84	22.8	+0.6	32	9.6	-1.3
Wheeler	0	^	^	0	^	^
Yamhill	17	21.5	+2.8	7	8.8	^

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APC = Average Annual Percent Change

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4G Melanomas of Skin Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 7-Year Trend APC
State	745	21.6	*+3.9	110	3.1	+1.1
Baker	3	13.8	^	0	^	^
Benton	12	17.6	+1.3	1	^	^
Clackamas	82	24.2	+2.0	11	3.4	+7.8
Clatsop	6	14.2	^	2	4.8	^
Columbia	7	15.6	^	2	3.9	^
Coos	24	31.4	+3.8	3	4.1	^
Crook	4	19.0	^	1	^	^
Curry	6	19.9	^	1	^	^
Deschutes	38	32.4	*+9.5	5	4.4	^
Douglas	34	29.0	+3.7	3	2.2	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	1	^	^	0	^	^
Hood River	4	17.6	^	1	^	^
Jackson	50	25.9	-1.2	8	3.9	^
Jefferson	2	11.9	^	1	^	^
Josephine	16	18.1	*+6.4	3	3.6	^
Klamath	9	12.6	^	2	3.1	^
Lake	2	21.0	^	0	^	^
Lane	79	23.8	-4.1	10	3.0	^
Lincoln	8	15.4	^	3	5.0	^
Linn	19	17.8	+2.9	3	2.7	^
Malheur	3	11.1	^	1	^	^
Marion	50	18.4	+15.4*	9	3.3	^
Morrow	2	22.3	^	1	^	^
Multnomah	135	20.8	*+6.5	17	2.7	-1.6
Polk	11	17.6	*+7.1	1	^	^
Sherman	0	^	^	0	^	^
Tillamook	7	24.2	^	2	5.9	^
Umatilla	11	15.6	-1.0	2	2.5	^
Union	5	19.7	^	1	^	^
Wallowa	2	24.7	^	0	^	^
Wasco	5	18.0	^	0	^	^
Washington	93	23.7	+4.9	11	3.1	+9.4
Wheeler	1	^	^	0	^	^
Yamhill	13	16.8	-0.1	3	3.7	^

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TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT SEVEN-YEAR AVERAGE

TABLE 4H Oral and Pharynx Cancer Years 1996 - 2002 Oregon Counties	INCIDENCE			MORTALITY		
	Average Invasive Cases Per Year	Age- Adjusted Rate	Current 7-Year Trend APC	Average Malignant Deaths Per Year	Age- Adjusted Rate	Current 7-Year Trend APC
State	394	11.4	*-1.8	105	3.0	-2.3
Baker	2	11.1	^	1	^	^
Benton	5	7.6	^	1	^	^
Clackamas	38	11.4	+1.8	11	3.3	-5.6
Clatsop	4	10.1	^	1	^	^
Columbia	6	13.2	^	1	^	^
Coos	12	14.7	+2.6	3	3.9	^
Crook	1	^	^	0	^	^
Curry	4	11.1	^	1	^	^
Deschutes	12	10.0	-10.2	3	2.7	^
Douglas	14	11.0	-14.1	4	3.0	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	0	^	^	0	^	^
Hood River	2	7.9	^	1	^	^
Jackson	26	12.2	+0.6	6	2.9	^
Jefferson	2	11.6	^	1	^	^
Josephine	11	10.4	-7.0	4	4.1	^
Klamath	6	7.9	^	3	3.6	^
Lake	1	^	^	0	^	^
Lane	36	10.7	-2.7	8	2.5	^
Lincoln	9	15.3	^	3	4.4	^
Linn	12	10.8	-6.1	4	3.6	^
Malheur	3	9.4	^	1	^	^
Marion	29	10.6	-7.1	6	2.3	^
Morrow	2	16.2	^	0	^	^
Multnomah	86	14.0	-1.5	24	3.9	-1.7
Polk	6	8.6	^	2	2.5	^
Sherman	0	^	^	0	^	^
Tillamook	4	11.5	^	1	^	^
Umatilla	6	9.2	^	2	2.7	^
Union	2	7.2	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	4	13.2	^	1	^	^
Washington	38	10.8	-0.5	8	2.3	^
Wheeler	1	^	^	0	^	^
Yamhill	8	10.6	^	2	2.1	^

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