

## B. COUNTY TABLES OVERVIEW

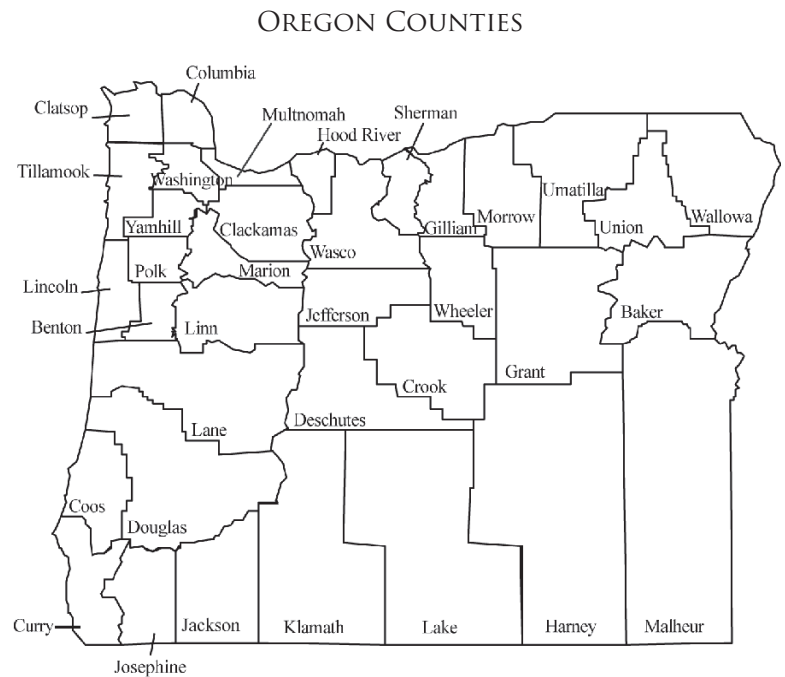
Tables 3A-3E provide data on selected cancer sites at the county level for the years 1999-2003. Tables 4A-4H provide data on several additional cancer sites at the county level for the years 1996-2003. The data in the tables include average annual invasive incidence and mortality counts, age-adjusted 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.



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

<b>TABLE 3A All Cancers Years 1999-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age-Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age-Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>
<b>State</b>	<b>17,339</b>	<b>484.0</b>	<b>*-2.4</b>	<b>7,190</b>	<b>198.9</b>	<b>-0.7</b>
Baker	104	443.0	-4.1	44	178.0	-4.5
Benton	299	433.3	*-5.0	111	162.1	-5.3
Clackamas	1,626	476.8	*-5.6	660	198.8	-2.7
Clatsop	196	457.6	*-5.0	95	215.6	-1.3
Columbia	236	529.4	-0.2	105	241.5	-4.4
Coos	476	542.1	*-5.5	210	228.7	0.2
Crook	100	434.6	-0.9	43	184.1	-5.8
Curry	180	463.5	*-7.7	85	208.0	2.2
Deschutes	707	545.5	-0.2	232	182.2	-1.9
Douglas	660	499.1	-3.7	287	208.6	1.2
Gilliam	16	588.0	5.1	6	230.1	^
Grant	43	422.8	2.1	23	217.2	0.2
Harney	42	467.9	5.4	17	192.2	-5.0
Hood River	92	452.8	4.3	37	176.9	1.1
Jackson	1,122	506.7	0.6	453	196.5	0.0
Jefferson	78	405.8	-7.4	37	196.7	5.1
Josephine	527	477.8	1.9	248	214.5	1.9
Klamath	359	484.5	-2.1	154	205.2	*-3.0
Lake	52	526.3	-2.9	21	208.0	-1.4
Lane	1,629	469.3	0.1	686	194.2	-0.3
Lincoln	317	502.1	*-4.2	140	217.1	-1.5
Linn	535	456.7	-0.8	250	207.6	1.9
Malheur	128	390.9	-1.9	56	162.7	-3.5
Marion	1,416	505.4	*-2.5	596	208.6	-1.1
Morrow	47	469.4	5.4	19	199.8	7.4
Multnomah	3,155	508.3	-1.5	1,302	211.1	0.6
Polk	315	442.2	-4.1	125	165.9	5.0
Sherman	9	387.5	^	3	124.0	^
Tillamook	152	436.4	-0.6	69	195.9	*-4.2
Umatilla	331	472.5	*-5.8	143	201.5	*-7.1
Union	137	492.3	*-6.4	52	180.6	-2.8
Wallowa	45	444.7	*-11.9	18	166.1	-7.9
Wasco	148	503.2	-2.7	63	207.0	-1.1
Washington	1,658	447.8	*-4.1	629	177.5	-1.0
Wheeler	9	366.8	^	5	171.2	^
Yamhill	392	477.6	-2.1	167	201.9	1.2

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

Counts may not match Center for Health Statistics data tables due to cases in unknown counties.

\* Indicates a statistically significant trend.

^ Rate/Trend is not calculated due to instability of small numbers.

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

<b>TABLE 3B Female Breast Cancer Years 1999-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>
<b>State</b>	<b>2,739</b>	<b>142.7</b>	<b>*-3.8</b>	<b>513</b>	<b>25.8</b>	<b>-0.4</b>
Baker	16	136.7	-2.3	3	21.7	^
Benton	50	132.9	-1.3	10	25.1	^
Clackamas	288	152.7	-4.7	42	22.3	11.1
Clatsop	28	122.2	4.3	6	23.5	^
Columbia	30	125.9	0.7	5	22.2	^
Coos	65	142.9	*-9.1	11	23.2	-14.9
Crook	15	133.6	0.2	4	31.0	^
Curry	21	114.2	-16.2	3	15.1	^
Deschutes	98	143.9	-0.7	17	24.4	-0.3
Douglas	87	129.9	-6.5	18	25.2	*14.9
Gilliam	1	^	^	1	^	^
Grant	6	116.8	^	2	^	^
Harney	5	102.0	^	1	^	^
Hood River	15	136.7	-1.5	5	38.9	^
Jackson	167	144.4	0.4	31	25.2	-6.5
Jefferson	9	97.4	^	3	27.4	^
Josephine	77	137.3	-3.1	16	25.5	-0.9
Klamath	53	141.2	-5.9	11	30.4	3.3
Lake	7	127.8	^	2	^	^
Lane	263	141.4	-2.5	53	27.5	-4.4
Lincoln	51	152.1	-8.7	12	34.8	*22.2
Linn	79	129.9	-7.4	15	23.7	-3.1
Malheur	17	105.8	-3.4	3	17.8	^
Marion	236	156.6	-4.0*	43	27.1	-0.6
Morrow	5	101.8	^	1	^	^
Multnomah	519	151.0	-2.6	95	26.9	0.2
Polk	54	142.3	-8.5	9	22.0	^
Sherman	2	^	^	0	^	^
Tillamook	23	126.5	5.1	5	26.0	^
Umatilla	43	118.5	-2.2	10	26.5	^
Union	20	138.3	-7.3	3	23.9	^
Wallowa	5	90.7	^	2	^	^
Wasco	22	144.8	-9.2	4	26.7	^
Washington	297	142.1	-5.1	53	25.5	3.9
Wheeler	1	^	^	0	^	^
Yamhill	66	153.8	-5.1	15	32.9	-1.4

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

Counts may not match Center for Health Statistics data tables due to cases in unknown counties.

\* Indicates a statistically significant trend.

^ Rate/Trend is not calculated due to instability of small numbers.

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

<b>TABLE 3C Colon/Rectum Cancer Years 1999-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>
<b>State</b>	<b>1,799</b>	<b>49.8</b>	<b>*-3.1</b>	<b>674</b>	<b>18.5</b>	<b>-1.6</b>
Baker	11	46.7	-0.7	3	13.9	^
Benton	34	48.6	-10.5	10	14.5	-19.8
Clackamas	162	48.3	-4.1	62	18.7	-4.7
Clatsop	22	50.2	-9.0	11	23.9	-2.6
Columbia	25	56.8	-9.3	9	21.4	^
Coos	43	46.4	-14.7	17	17.8	-4.1
Crook	11	46.1	6.0	5	20.8	^
Curry	19	47.9	-7.6	9	20.8	^
Deschutes	67	52.4	-3.3	21	16.9	-0.6
Douglas	70	51.5	-3.6	25	17.9	5.7
Gilliam	2	^	^	1	^	^
Grant	4	39.4	^	3	29.0	^
Harney	3	36.6	^	2	^	^
Hood River	10	49.8	^	3	14.6	^
Jackson	126	55.1	0.9	44	19.2	-1.0
Jefferson	9	48.0	^	4	19.0	^
Josephine	59	51.2	4.0	23	19.7	-4.4
Klamath	38	50.6	0.9	14	19.1	7.3
Lake	6	61.0	^	1	^	^
Lane	158	44.9	2.4	54	15.1	4.2
Lincoln	38	58.0	8.8	13	20.3	-8.6
Linn	60	49.6	5.4	25	20.5	-0.1
Malheur	15	43.1	-8.2	7	19.6	^
Marion	157	55.2	-4.0	63	21.7	3.5
Morrow	7	66.3	^	3	25.9	^
Multnomah	310	50.1	-4.7	118	18.8	-0.2
Polk	36	48.0	-6.5	14	18.5	4.5
Sherman	0	^	^	0	^	^
Tillamook	14	37.2	-10.1	6	16.6	^
Umatilla	40	56.6	-12.6	16	22.2	-5.6
Union	17	60.0	-14.7	9	31.3	^
Wallowa	4	34.8	^	1	^	^
Wasco	16	50.7	11.1	5	16.9	^
Washington	167	46.8	-3.9	60	16.7	-8.9
Wheeler	1	^	^	0	^	^
Yamhill	38	45.8	-1.8	13	15.2	-3.9

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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

<b>TABLE 3D Lung/Bronchus Cancer Years 1999-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>
<b>State</b>	<b>2,492</b>	<b>70.0</b>	<b>*-2.2</b>	<b>2,014</b>	<b>56.4</b>	<b>-0.1</b>
Baker	14	59.0	-2.7	12	48.2	3.2
Benton	34	51.1	-9.7	29	43.5	-2.2
Clackamas	214	64.6	-5.2	174	52.6	-4.2
Clatsop	30	69.4	-12.3	26	58.7	-10.6
Columbia	39	88.7	-5.4	33	76.2	-6.7
Coos	86	93.8	*-9.9	73	78.8	3.9
Crook	19	78.8	-0.9	14	58.8	2.9
Curry	30	72.8	1.9	24	58.8	0.5
Deschutes	80	61.2	1.2	64	49.9	-4.1
Douglas	112	80.5	-6.8	88	62.5	-2.7
Gilliam	2	^	^	1	^	^
Grant	5	51.2	^	5	43.2	^
Harney	6	63.0	^	5	50.3	^
Hood River	12	59.3	-0.9	10	49.2	14.3
Jackson	169	74.7	-0.1	131	57.4	3.8
Jefferson	11	55.1	2.1	9	45.7	^
Josephine	92	79.9	2.8	80	68.2	8.8
Klamath	57	74.4	*-12.5	42	55.5	-4.0
Lake	7	67.5	^	5	49.4	^
Lane	242	69.5	1.0	199	56.8	0.4
Lincoln	54	82.0	-3.4	43	65.7	5.1
Linn	83	69.7	-0.1	69	57.3	2.6
Malheur	18	53.6	3.3	17	49.2	-7.0
Marion	194	69.8	-1.2	162	57.7	-0.2
Morrow	8	80.3	^	6	67.1	^
Multnomah	469	78.8	1.5	359	60.2	1.2
Polk	40	55.6	-2.7	31	43.3	0.8
Sherman	1	^	^	1	^	^
Tillamook	23	64.3	-10.1	21	59.3	-8.1
Umatilla	46	66.2	-11.0	41	58.2	-3.9
Union	17	59.9	-4.1	12	43.3	0.2
Wallowa	7	63.6	^	4	39.3	^
Wasco	22	74.4	-3.1	19	61.8	1.1
Washington	194	56.4	*-4.7	157	45.8	-2.3
Wheeler	2	^	^	2	^	^
Yamhill	54	66.3	4.3	46	56.0	2.8

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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

<b>TABLE 3E Prostate Cancer Years 1999-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 5-Year Trend APC</b>
<b>State</b>	<b>2,633</b>	<b>164.0</b>	<b>*-6.0</b>	<b>430</b>	<b>29.8</b>	<b>*-3.9</b>
Baker	18	158.9	-6.9	4	38.0	^
Benton	56	186.5	-4.0	7	27.5	^
Clackamas	235	155.5	*-10.6	38	31.2	-3.5
Clatsop	30	151.7	*-13.4	6	32.2	^
Columbia	33	159.2	0.9	5	27.6	^
Coos	73	169.7	*-6.2	11	27.2	-2.9
Crook	18	155.4	15.3	2	^	^
Curry	34	170.7	-11.6	7	34.5	^
Deschutes	159	253.5	-6.0	11	20.7	3.0
Douglas	104	157.4	-8.1	19	31.4	-19.2
Gilliam	3	220.5	^	0	^	^
Grant	9	178.2	^	2	^	^
Harney	10	213.5	^	1	^	^
Hood River	18	203.8	4.5	2	^	^
Jackson	175	170.1	-1.4	32	31.8	-7.2
Jefferson	14	136.1	9.4	3	37.0	^
Josephine	79	144.8	4.1	18	34.1	6.2
Klamath	52	141.7	-1.3	10	31.4	^
Lake	10	207.6	^	2	^	^
Lane	258	165.5	-9.3	38	26.3	-10.4
Lincoln	51	170.0	-9.4	9	33.8	^
Linn	79	145.9	-5.0	16	31.5	-0.3
Malheur	19	123.9	2.7	3	19.0	^
Marion	216	177.2	-3.5	34	29.1	2.8
Morrow	7	134.7	^	1	^	^
Multnomah	394	154.3	-5.9	73	31.8	5.0
Polk	54	171.6	0.7	9	28.3	^
Sherman	2	^	^	0	^	^
Tillamook	26	147.8	-3.0	4	30.0	^
Umatilla	62	193.4	-10.2	10	34.8	^
Union	25	195.3	*-18.8	4	32.0	^
Wallowa	10	189.0	^	3	52.7	^
Wasco	28	199.7	-8.0	3	27.2	^
Washington	216	142.6	*-9.2	32	25.6	0.8
Wheeler	2	^	^	0	^	^
Yamhill	53	147.8	-7.9	12	36.1	-12.4

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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^ Rate/Trend is not calculated due to instability of small numbers.

**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-A Brain/CNS Cancer Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>253</b>	<b>7.3</b>	<b>-0.7</b>	<b>195</b>	<b>5.6</b>	<b>-1.0</b>
Baker	2	7.4	^	2	8.2	^
Benton	5	7.0	^	4	5.6	^
Clackamas	25	7.5	-2.6	21	6.3	5.1
Clatsop	4	10.5	^	2	5.2	^
Columbia	4	9.4	^	3	6.5	^
Coos	5	6.3	^	4	4.3	^
Crook	1	^	^	1	^	^
Curry	2	7.7	^	2	4.7	^
Deschutes	11	8.9	-1.7	8	6.1	^
Douglas	10	8.1	^	9	7.1	^
Gilliam	0	^	^	0	^	^
Grant	0	^	^	0	^	^
Harney	0	^	^	0	^	^
Hood River	1	^	^	1	^	^
Jackson	13	6.6	-3.2	12	5.5	-2.3
Jefferson	1	^	^	1	^	^
Josephine	7	7.1	^	6	6.4	^
Klamath	4	5.9	^	3	4.7	^
Lake	0	^	^	0	^	^
Lane	23	7.0	-3.3	19	5.7	-1.9
Lincoln	6	10.7	^	4	7.2	^
Linn	7	6.9	^	6	5.1	^
Malheur	1	^	^	1	^	^
Marion	23	8.3	-5.8	15	5.6	0.0
Morrow	1	^	^	1	^	^
Multnomah	46	7.3	2.6	34	5.5	-3.1
Polk	6	8.7	^	4	6.2	^
Sherman	0	^	^	0	^	^
Tillamook	2	6.0	^	2	5.8	^
Umatilla	5	7.5	^	3	4.2	^
Union	1	^	^	1	^	^
Wallowa	1	^	^	0	^	^
Wasco	1	^	^	2	5.7	^
Washington	30	7.7	3.1	21	5.5	-0.5
Wheeler	1	^	^	1	^	^
Yamhill	5	5.5	^	4	4.7	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

Counts may not match Center for Health Statistics data tables due to cases in unknown counties.

\* Indicates a statistically significant trend.

^ Rate/Trend is not calculated due to instability of small numbers.

**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-B Cervical Cancer Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>140</b>	<b>7.9</b>	<b>-2.8</b>	<b>44</b>	<b>2.4</b>	<b>-2.6</b>
Baker	1	^	^	0	^	^
Benton	2	6.7	^	1	^	^
Clackamas	9	5.3	^	4	2.3	^
Clatsop	2	9.1	^	1	^	^
Columbia	2	9.2	^	1	^	^
Coos	4	11.7	^	1	^	^
Crook	1	^	^	0	^	^
Curry	2	10.8	^	1	^	^
Deschutes	4	6.2	^	1	^	^
Douglas	5	10.0	^	2	3.0	^
Gilliam	0	^	^	0	^	^
Grant	0	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	1	^	^	0	^	^
Jackson	10	10.7	^	3	2.8	^
Jefferson	1	^	^	0	^	^
Josephine	3	7.1	^	1	^	^
Klamath	4	12.1	^	1	^	^
Lake	0	^	^	0	^	^
Lane	11	6.9	7.2*	3	1.8	^
Lincoln	3	11.1	^	1	^	^
Linn	5	8.3	^	1	^	^
Malheur	1	^	^	0	^	^
Marion	11	7.8	-5.4	4	2.9	^
Morrow	1	^	^	0	^	^
Multnomah	28	8.3	-6.9	8	2.2	^
Polk	2	5.0	^	1	^	^
Sherman	0	^	^	0	^	^
Tillamook	1	^	^	1	^	^
Umatilla	4	11.5	^	1	^	^
Union	2	13.1	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	1	^	^	1	^	^
Washington	16	7.0	-3.8	4	2.0	^
Wheeler	0	^	^	0	^	^
Yamhill	4	11.0	^	1	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

Counts may not match Center for Health Statistics data tables due to cases in unknown counties.

\* Indicates a statistically significant trend.

^ Rate/Trend is not calculated due to instability of small numbers.

**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-C Corpus/Uterus Cancer Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>457</b>	<b>24.3</b>	<b>-1.2</b>	<b>81</b>	<b>4.0</b>	<b>-1.7</b>
Baker	3	26.1	^	1	^	^
Benton	12	32.3	*8.6	2	5.0	^
Clackamas	41	22.8	-2.3	7	4.0	^
Clatsop	6	25.0	^	1	^	^
Columbia	7	28.2	^	1	^	^
Coos	13	28.9	6.1	3	5.7	^
Crook	3	22.9	^	1	^	^
Curry	4	19.2	^	1	^	^
Deschutes	14	21.2	-5.2	3	4.5	^
Douglas	17	25.1	-2.2	3	4.3	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	2	18.5	^	0	^	^
Jackson	30	25.9	-3.3	5	3.9	^
Jefferson	2	19.0	^	1	^	^
Josephine	12	22.5	1.6	2	3.8	^
Klamath	10	25.6	-4.3	2	3.8	^
Lake	1	^	^	0	^	^
Lane	40	21.7	-2.8	7	3.5	^
Lincoln	7	20.9	^	1	^	^
Linn	13	20.6	-3.9	4	5.3	^
Malheur	3	19.2	^	1	^	^
Marion	38	25.7	3.6	7	4.0	^
Morrow	1	^	^	0	^	^
Multnomah	90	26.5	-0.5	17	4.6	3.5
Polk	9	23.6	^	2	3.9	^
Sherman	0	^	^	0	^	^
Tillamook	4	23.8	^	0	^	^
Umatilla	7	20.5	^	1	^	^
Union	4	22.9	^	1	^	^
Wallowa	2	46.3	^	0	^	^
Wasco	4	24.4	^	0	^	^
Washington	47	23.8	-1.5	7	3.3	^
Wheeler	0	^	^	0	^	^
Yamhill	12	27.1	*7.8	1	^	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-D Leukemias Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>384</b>	<b>11.0</b>	<b>-0.1</b>	<b>270</b>	<b>7.7</b>	<b>-1.9</b>
Baker	2	7.7	^	2	8.1	^
Benton	7	9.9	^	5	8.0	^
Clackamas	38	11.7	2.3	27	8.5	-1.2
Clatsop	4	10.0	^	3	6.2	^
Columbia	6	15.3	^	3	7.9	^
Coos	10	11.3	^	8	9.0	^
Crook	1	^	^	1	^	^
Curry	4	10.2	^	3	8.2	^
Deschutes	11	9.6	-1.6	8	6.8	^
Douglas	13	10.6	-1.3	10	7.6	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	2	17.1	^	1	^	^
Hood River	2	8.0	^	1	^	^
Jackson	24	11.4	-2.6	18	7.8	-7.7*
Jefferson	2	12.4	^	1	^	^
Josephine	8	8.0	^	6	5.7	^
Klamath	9	13.2	^	5	6.3	^
Lake	1	^	^	1	^	^
Lane	32	9.6	3.5	30	8.7	-5.9
Lincoln	5	7.8	^	3	4.5	^
Linn	10	8.7	^	9	7.7	^
Malheur	4	11.4	^	3	7.7	^
Marion	35	12.4	-3.0	22	7.6	1.6
Morrow	1	^	^	1	^	^
Multnomah	80	12.9	2.1	49	7.9	1.0
Polk	6	9.5	^	6	7.7	^
Sherman	0	^	^	0	^	^
Tillamook	3	9.4	^	4	10.4	^
Umatilla	7	9.7	^	5	7.0	^
Union	3	11.8	^	2	7.2	^
Wallowa	2	17.4	^	1	^	^
Wasco	3	9.9	^	2	4.8	^
Washington	42	11.4	-2.8	27	7.6	-3.5
Wheeler	0	^	^	0	^	^
Yamhill	7	9.2	^	5	6.4	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-E Lymphomas Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>775</b>	<b>22.2</b>	<b>*1.4</b>	<b>326</b>	<b>9.2</b>	<b>-0.7</b>
Baker	5	20.6	^	3	10.0	^
Benton	13	18.6	-2.7	5	6.8	^
Clackamas	75	22.6	-0.3	32	9.9	-0.2
Clatsop	8	18.5	^	4	8.1	^
Columbia	13	30.6	1.4	5	12.9	^
Coos	20	23.6	1.7	8	9.2	^
Crook	4	19.4	^	2	7.2	^
Curry	6	20.0	^	2	6.2	^
Deschutes	26	21.8	4.6	10	8.2	^
Douglas	29	23.0	-4.8	12	9.0	-7.1
Gilliam	1	^	^	0	^	^
Grant	2	24.7	^	1	^	^
Harney	2	18.8	^	1	^	^
Hood River	5	23.8	^	2	7.8	^
Jackson	53	25.4	*8.1	16	7.4	1.8
Jefferson	4	22.2	^	2	11.2	^
Josephine	23	22.0	4.6	11	9.5	-0.1
Klamath	14	20.2	9.5	7	9.2	^
Lake	3	28.6	^	1	^	^
Lane	72	21.2	*5.6	30	8.8	0.4
Lincoln	12	19.6	2.4	7	11.0	^
Linn	20	17.9	2.7	11	9.5	0.4
Malheur	6	19.6	^	2	6.9	^
Marion	61	21.9	1.1	26	9.1	1.5
Morrow	2	16.8	^	1	^	^
Multnomah	147	23.2	-0.9	61	9.8	-2.6
Polk	14	20.8	1.2	7	10.0	^
Sherman	0	^	^	1	^	^
Tillamook	6	17.2	^	3	7.6	^
Umatilla	13	19.4	-1.4	7	10.5	^
Union	6	21.3	^	3	10.3	^
Wallowa	2	23.0	^	1	^	^
Wasco	8	28.4	^	4	11.6	^
Washington	85	22.7	0.0	33	9.6	-0.9
Wheeler	0	^	^	0	^	^
Yamhill	17	20.8	0.6	7	8.6	^

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APC = Average Annual Percent Change

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**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-F Melanomas Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>754</b>	<b>21.6</b>	<b>2.5</b>	<b>112</b>	<b>3.2</b>	<b>1.3*</b>
Baker	3	13.9	^	0	^	^
Benton	12	17.6	1.5	1	^	^
Clackamas	82	23.9	0.1	11	3.3	2.9
Clatsop	6	13.6	^	2	4.5	^
Columbia	8	16.6	^	2	4.0	^
Coos	23	29.5	-0.6	3	4.1	^
Crook	4	20.1	^	1	^	^
Curry	6	18.5	^	1	^	^
Deschutes	38	31.6	6.0	6	4.8	^
Douglas	37	31.1	2.8	3	2.5	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	1	^	^	0	^	^
Hood River	4	19.6	^	1	^	^
Jackson	50	25.4	-1.4	8	3.9	^
Jefferson	2	13.1	^	1	^	^
Josephine	17	18.3	3.9	4	4.0	^
Klamath	8	12.1	^	2	3.4	^
Lake	2	23.5	^	1	^	^
Lane	80	24.0	-1.5	10	3.0	^
Lincoln	8	15.0	^	3	4.8	^
Linn	20	18.0	1.3	3	2.9	^
Malheur	4	11.2	^	1	^	^
Marion	52	18.9	8.6*	9	3.3	^
Morrow	2	23.4	^	1	^	^
Multnomah	135	20.6	5.2*	17	2.7	-0.9
Polk	12	17.8	7.2*	1	^	^
Sherman	0	^	^	0	^	^
Tillamook	7	23.1	^	2	6.1	^
Umatilla	11	16.1	-2.7	2	2.7	^
Union	5	20.5	^	1	^	^
Wallowa	2	20.4	^	0	^	^
Wasco	5	19.9	^	1	^	^
Washington	93	23.3	2.0	11	3.1	5.1
Wheeler	1	^	^	0	^	^
Yamhill	15	18.1	4.1	3	3.5	^

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**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-G</b> <b>Oral/Pharynx</b> <b>Cancer</b> <b>Years 1996-2003</b> <b>Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age-Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age-Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>397</b>	<b>11.3</b>	<b>-1.5*</b>	<b>104</b>	<b>2.9</b>	<b>-3.3</b>
Baker	2	9.2	^	1	^	^
Benton	5	7.0	^	1	^	^
Clackamas	38	11.3	1.8	10	3.1	^
Clatsop	4	9.9	^	2	4.1	^
Columbia	6	13.6	^	1	^	^
Coos	12	14.6	1.0	3	3.6	^
Crook	1	^	^	0	^	^
Curry	4	11.6	^	1	^	^
Deschutes	12	9.3	-3.8	3	2.6	^
Douglas	15	11.1	-12.9*	4	3.1	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	2	7.6	^	1	^	^
Jackson	25	12.0	-0.8	6	2.8	^
Jefferson	2	10.8	^	1	^	^
Josephine	12	11.0	-2.0	4	3.6	^
Klamath	6	8.5	^	3	3.5	^
Lake	1	^	^	0	^	^
Lane	37	10.9	-0.6	8	2.4	^
Lincoln	10	16.2	^	3	4.5	^
Linn	13	11.5	0.3	5	3.9	^
Malheur	3	8.3	^	1	^	^
Marion	30	10.9	-4.9	6	2.3	^
Morrow	2	16.3	^	0	^	^
Multnomah	87	14.1	-1.6	24	3.8	-3.5
Polk	6	8.7	^	2	2.6	^
Sherman	0	14.9	^	0	^	^
Tillamook	4	11.9	^	1	^	^
Umatilla	7	9.8	^	2	2.5	^
Union	2	7.1	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	4	11.9	^	1	^	^
Washington	38	10.4	-2.5	8	2.2	^
Wheeler	1	^	^	0	^	^
Yamhill	8	10.2	^	2	2.0	^

Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age group) standard.

APC = Average Annual Percent Change

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**TABLE 4: LOW INCIDENCE CANCER SITES - CURRENT EIGHT-YEAR AVERAGE**

<b>TABLE 4-H Urinary Bladder Cancer Years 1996-2003 Oregon Counties</b>	<b>INCIDENCE</b>			<b>MORTALITY</b>		
	<b>Average Invasive Cases Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>	<b>Average Malignant Deaths Per Year</b>	<b>Age- Adjusted Rate</b>	<b>Current 8-Year Trend APC</b>
<b>State</b>	<b>829</b>	<b>23.6</b>	<b>-0.5</b>	<b>172</b>	<b>4.8</b>	<b>*2.0</b>
Baker	4	17.8	^	2	6.9	^
Benton	13	19.8	-2.7	2	3.0	^
Clackamas	81	25.1	-1.7	17	5.2	7.0
Clatsop	9	21.0	^	3	5.9	^
Columbia	13	31.3	1.8	3	6.4	^
Coos	27	30.5	-2.9	6	6.4	^
Crook	5	24.4	^	1	^	^
Curry	11	27.3	-3.8	3	6.4	^
Deschutes	32	26.5	8.4	5	4.0	^
Douglas	32	23.3	-1.1	7	4.8	^
Gilliam	1	^	^	0	^	^
Grant	2	20.6	^	1	^	^
Harney	2	24.6	^	1	^	^
Hood River	4	17.5	^	1	^	^
Jackson	56	25.0	-0.3	12	5.1	-6.2
Jefferson	3	15.2	^	1	^	^
Josephine	30	25.7	-2.1	7	6.3	^
Klamath	18	24.6	-0.7	3	4.5	^
Lake	2	22.7	^	0	^	^
Lane	78	22.7	2.6	19	5.5	5.6
Lincoln	15	23.0	-9.1	3	4.3	^
Linn	27	23.2	-4.0	7	5.7	^
Malheur	7	19.5	^	1	^	^
Marion	64	22.9	0.2	12	4.1	2.7
Morrow	2	20.0	^	0	^	^
Multnomah	143	23.5	-2.5	30	4.8	-0.2
Polk	14	19.6	-0.1	2	2.9	^
Sherman	1	^	^	0	^	^
Tillamook	10	26.4	-4.5	2	4.3	^
Umatilla	14	20.7	1.3	3	4.7	^
Union	7	25.0	^	1	^	^
Wallowa	2	18.8	^	1	^	^
Wasco	8	24.7	^	1	^	^
Washington	72	21.3	0.5	13	3.9	2.1
Wheeler	0	^	^	0	^	^
Yamhill	21	26.7	-0.6	3	3.7	^

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