

Healthy Aging in Oregon Counties

**PREVENTIVE CLINICAL
SERVICES**

Data by County

2009

Breast Cancer Screening, Mammogram

Table 30: Percentage of women 45 years and older reporting that they had a mammogram within the past two years, data from BRFSS, by County, Oregon, 2004-2007.

United States Preventive Services Task Force Recommendation: Women over 40 years of age should have a mammogram every 1-2 years (<http://www.aHRQ.gov/clinic/3rduspstf/breastcancer/brcanrr.htm>).

BRFSS Questions: A mammogram is an x-ray of each breast to look for breast cancer. Have you EVER had a mammogram? If yes, how long has it been since you had your last mammogram?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	566,568	77	306,758	76	176,779	81	83,031	77
Baker	3,237	74	2,120	82†	929	59†	*	*
Benton	12,883	81	7,469	79	3,954	90†	1,459	70†
Clackamas	56,853	78	31,834	74	17,855	84	7,165	85
Clatsop	6,212	70	3,929	78†	1,619	64†	*	*
Columbia	6,598	75	4,798	86†	*	*	*	*
Coos	12,801	79	5,767	77	4,882	78†	2,151	90†
Crook	3,411	75†	*	*	*	*	*	*
Curry	5,500	83†	*	*	2,863	81†	*	*
Deschutes	22,018	75	11,643	71	7,941	88	2,434	63†
Douglas	18,161	72	10,065	75	5,524	70	2,571	69†
Grant	1,337	63†	*	*	*	*	*	*
Harney	*	*	*	*	*	*	*	*
Hood River	3,116	78†	*	*	*	*	*	*
Jackson	32,712	75	15,309	73	10,768	76	6,635	80
Jefferson	2,731	69†	1,305	63†	*	*	*	*
Josephine	15,659	70	7,710	70	5,964	72	1,985	67†
Klamath	11,140	81	5,151	74†	3,794	84†	2,194	93†
Lake	1,819	89†	*	*	*	*	*	*
Lane	56,924	79	32,161	76	17,062	84	7,702	78
Lincoln	7,831	66	3,330	57†	3,235	79†	*	*
Linn	18,056	78	9,039	79	5,697	74	3,320	80†
Malheur	4,067	67	2,117	70†	1,228	66†	*	*
Marion	45,277	79	22,611	74	12,995	87	9,670	80
Morrow	*	*	*	*	*	*	*	*
Multnomah	104,054	81	61,116	81	29,074	84	13,864	76
Polk	10,882	80	4,221	67†	4,117	90†	2,544	93†
Tillamook	3,716	61	1,307	54†	1,969	67†	*	*
Umatilla	10,556	78	5,449	75	3,351	83†	1,757	80†
Union	4,489	80	2,127	81†	*	*	*	*
Wallowa	1,455	62†	*	*	*	*	*	*
Washington	62,519	79	36,783	76	17,955	87	7,781	76
Yamhill	12,137	72	6,498	71	3,662	71†	1,977	81†
Gilliam/Wheeler	*	*	*	*	*	*	*	*
Sherman/Wasco	4,905	77	3,012	81†	*	*	*	*

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Breast Cancer Screening, Clinical Breast Exam

Table 31: Percentage of women 45 years and older reporting that they had a clinical breast exam within the past two years, data from BRFSS, by County, Oregon, 2004-2007.

United States Preventive Services Task Force Recommendation: There is not sufficient evidence in support of or against routine clinical breast exam alone to screen for breast cancer (<http://www.ahrq.gov/clinic/3rduspstf/breastcancer/brcanrr.htm>).

BRFSS Questions: A clinical breast exam is when a doctor, nurse, or other health professional feels the breast for lumps. Have you EVER had a clinical breast exam? How long has it been since your last breast exam?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	560,530	78	322,090	80	168,882	78	69,559	67
Baker	3,353	76	2,074	80†	1,134	72†	*	*
Benton	12,109	77	7,531	81	3,607	82†	971	47†
Clackamas	56,455	79	34,384	80	16,899	80	5,172	67
Clatsop	5,866	67	3,479	69†	1,739	68†	*	*
Columbia	6,050	71	4,058	72†	*	*	*	*
Coos	12,124	77	5,713	77	4,798	77†	1,613	78†
Crook	3,256	72†	*	*	*	*	*	*
Curry	5,248	77†	*	*	2,561	73†	*	*
Deschutes	24,590	85	14,083	85	8,003	90	2,504	68†
Douglas	18,495	74	10,834	82	5,466	68	2,195	63†
Grant	1,316	62†	*	*	*	*	*	*
Harney	*	*	*	*	*	*	*	*
Hood River	3,197	83†	*	*	*	*	*	*
Jackson	33,864	78	16,959	80	11,184	81	5,721	69
Jefferson	3,094	80†	1,522	74†	*	*	*	*
Josephine	16,044	73	8,584	78	5,544	67	1,916	66†
Klamath	10,606	79	5,688	82†	3,248	72†	1,670	81†
Lake	1,863	91†	*	*	*	*	*	*
Lane	58,598	82	34,180	82	17,207	85	7,210	75
Lincoln	7,919	68	4,103	70†	2,838	69†	*	*
Linn	16,658	74	9,263	81	4,788	67	2,607	66†
Malheur	3,999	68	2,286	76†	*	*	*	*
Marion	42,645	75	23,660	79	11,104	76	7,880	65
Morrow	*	*	*	*	*	*	*	*
Multnomah	100,486	80	60,863	82	27,544	81	12,079	68
Polk	11,233	86	5,488	92†	4,028	88†	1,716	68†
Tillamook	3,950	65	1,446	60†	2,108	71†	*	*
Umatilla	9,648	71	5,333	73	2,851	70†	1,464	65†
Union	4,639	87†	2,235	85†	*	*	*	*
Wallowa	2,041	91†	*	*	*	*	*	*
Washington	61,800	78	38,408	79	17,164	82	6,227	63
Yamhill	11,469	72	5,998	69	3,917	79†	1,554	67†
Gilliam/Wheeler	*	*	*	*	*	*	*	*
Sherman/Wasco	4,538	72	3,000	80†	*	*	*	*

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Cervical Cancer Screening, Pap Smear

Table 32: Percentage of women 45 years and older without a hysterectomy reporting that they had a Pap smear within the past three years, data from BRFSS, by County, Oregon, 2004-2007.

United States Preventive Services Task Force Recommendation: Women who have been sexually active or are 21 years of age and have a cervix should have a Pap smear every 3 years until they are 65 years of age, if they have had adequate recent screening with normal Pap smears and they are not at high risk for cervical cancer (<http://www.ahrq.gov/clinic/USpstf/uspscerv.htm>).

BRFSS Questions: A Pap test is a test for cancer of the cervix. Have you EVER had a Pap test? How long has it been since your last Pap test?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	365,228	83	243,999	87	91,327	83	29,901	59
Baker	2,481	77†	*	*	*	*	*	*
Benton	10,612	93	7,282	95	2,529	94†	*	*
Clackamas	36,135	85	25,344	86	8,693	88	2,098	64†
Clatsop	3,435	65†	2,480	74†	*	*	*	*
Columbia	3,965	80†	3,038	91†	*	*	*	*
Coos	7,396	81	3,714	83†	3,127	83†	*	*
Crook	2,017	83†	*	*	*	*	*	*
Curry	3,004	79†	*	*	*	*	*	*
Deschutes	14,552	85	10,249	89	4,045	87†	*	*
Douglas	10,520	74	6,216	85†	3,612	81†	*	*
Grant	*	*	*	*	*	*	*	*
Harney	*	*	*	*	*	*	*	*
Hood River	*	*	*	*	*	*	*	*
Jackson	21,841	83	13,833	88	5,726	82	2,282	61†
Jefferson	1,747	80†	*	*	*	*	*	*
Josephine	10,507	80	7,067	92	2,904	80†	536	30†
Klamath	5,876	90	3,444	94†	*	*	*	*
Lake	*	*	*	*	*	*	*	*
Lane	34,161	85	23,542	87	7,987	95	2,632	57
Lincoln	4,322	72†	2,358	73†	*	*	*	*
Linn	10,364	80	6,091	91†	2,906	73†	*	*
Malheur	1,617	56†	*	*	*	*	*	*
Marion	28,860	83	19,148	88	6,549	82	3,163	60†
Morrow	*	*	*	*	*	*	*	*
Multnomah	73,242	84	49,614	86	16,984	90	6,643	63
Polk	5,256	73†	3,523	75†	*	*	*	*
Tillamook	2,142	77†	*	*	*	*	*	*
Umatilla	6,633	82	4,591	88†	*	*	*	*
Union	2,196	87†	*	*	*	*	*	*
Wallowa	*	*	*	*	*	*	*	*
Washington	45,383	87	32,888	91	10,308	87	2,187	56†
Yamhill	6,937	71	4,749	73†	1,661	69†	*	*
Gilliam/Wheeler	*	*	*	*	*	*	*	*
Sherman/Wasco	3,587	98†	*	*	*	*	*	*

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Cholesterol Screening

Table 33: Percentage of persons reporting their cholesterol was checked by a professional in the past 5 years, for adults 45 years and older, data from BRFSS, by County, Oregon, 2004-2006

United States Preventive Services Task Force Recommendation: Periodic screening is recommended for men 35-65 and women 45-65. There is not a recommendation in support or against screening adults older than 65, although it may be considered for high-risk individuals (<http://www.ahrq.gov/clinic/2ndcps/lipid.pdf>).

BRFSS Question: Blood cholesterol is a fatty substance found in the blood. Have you EVER had your blood cholesterol checked?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	1,229,610	87	662,481	83	402,713	93	164,416	92
Baker	6,905	80	2,948	73†	2,937	86†	1,020	93†
Benton	26,172	92	15,379	90	7,347	96	3,446	94
Clackamas	127,553	89	73,058	85	38,230	95	16,265	90
Clatsop	13,797	85	6,893	78	4,811	98	2,093	88†
Columbia	15,179	90	7,193	84	6,037	97	1,948	94†
Coos	25,414	85	10,318	77	11,131	91	3,965	91
Crook	7,677	90	2,953	83†	3,209	93†	1,515	100†
Curry	10,992	89	3,917	85	5,338	90	1,737	94†
Deschutes	53,140	92	25,955	88	20,815	97	6,370	94
Douglas	41,426	86	19,985	81	16,236	93	5,205	92
Grant	2,497	81†	*	*	*	*	*	*
Harney	2,442	70†	1,624	71†	*	*	*	*
Hood River	6,016	70	2,751	58†	1,803	78†	*	*
Jackson	72,752	89	34,775	84	25,363	93	12,614	96
Jefferson	6,665	83	2,803	74†	3,144	89†	*	*
Josephine	32,109	80	14,271	71	13,371	92	4,467	82
Klamath	24,120	86	12,912	85	8,621	91	2,586	76†
Lake	2,849	81	1,411	86†	948	79†	*	*
Lane	119,325	87	61,167	82	41,282	94	16,875	93
Lincoln	20,409	90	9,024	85	8,153	94	3,231	93
Linn	38,079	85	21,756	82	12,961	91	3,362	87
Malheur	11,172	89	6,316	91	3,734	95†	1,123	71†
Marion	91,470	87	51,912	83	28,262	92	11,296	93
Morrow	3,440	80†	2,315	79†	*	*	*	*
Multnomah	219,182	89	130,793	85	60,316	95	28,073	94
Polk	21,703	90	10,638	85	7,042	95	4,024	95
Tillamook	10,560	84	4,214	72	3,972	99†	2,374	89†
Umatilla	23,073	87	12,104	80	7,523	97	3,446	97†
Union	7,749	83	3,406	77	3,139	87	*	*
Wallowa	3,388	84	1,398	76†	1,669	91†	*	*
Washington	143,004	89	85,938	86	39,677	95	17,389	94
Yamhill	29,395	85	16,963	81	9,234	89	3,198	93
Gilliam/Wheeler	1,650	93†	*	*	*	*	*	*
Sherman/Wasco	8,307	71	3,202	55	3,919	88	1,186	79†

* Data not available.

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Colorectal Cancer Screening, Blood Stool Test

Table 34: Percentage of adults 45 years and older who reported that they had a blood stool test within the past year, data from BRFSS, by County, Oregon, 2004-2007

United States Preventive Services Task Force Recommendation: Screening for colorectal cancer using fecal occult blood testing, sigmoidoscopy, or colonoscopy in adults from 50 to 75 years. Adults 75 to 85 are not recommended to have screening, although certain patients may have considerations that qualify them for screening. It is not recommended to screen adults over 85 years of age (<http://www.ahrq.gov/clinic/uspstf/uspscolo.htm>).

BRFSS Questions: A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit? How long has it been since you had your last blood stool test using a home kit?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	208,001	19	72,881	14	94,407	23	40,714	23
Baker	1,336	22	*	*	831	26†	*	*
Benton	4,279	21	1,412	16†	1,982	24	884	27†
Clackamas	16,425	15	7,062	12	7,586	20	1,777	12
Clatsop	2,223	15	574	9†	1,027	20†	*	*
Columbia	4,028	23	1,966	18†	1,659	35†	*	*
Coos	6,983	26	2,290	19	3,471	34†	1,222	27†
Crook	663	10†	*	*	507	16†	*	*
Curry	3,208	26	*	*	2,048	38†	*	*
Deschutes	7,484	17	2,105	10	4,677	26	702	11†
Douglas	10,370	26	4,162	23	4,835	29	1,372	29†
Grant	132	5†	*	*	*	*	*	*
Harney	*	*	*	*	*	*	*	*
Hood River	959	17†	*	*	*	*	*	*
Jackson	12,271	18	4,648	16	4,489	17	3,134	25
Jefferson	1,021	15†	*	*	*	*	*	*
Josephine	2,977	9	809	6	1,635	13	534	7†
Klamath	4,872	24	1,326	17†	2,884	34	662	18†
Lake	418	11†	*	*	*	*	*	*
Lane	25,509	24	8,499	18	11,252	27	5,758	38
Lincoln	2,198	11	417	5†	1,545	18†	*	*
Linn	10,081	29	4,293	28	3,655	29	2,132	29†
Malheur	422	5	*	*	422	12†	*	*
Marion	19,755	23	6,584	17	7,921	27	5,249	30
Morrow	*	*	*	*	*	*	*	*
Multnomah	28,646	16	12,399	13	10,285	18	5,962	19
Polk	5,555	26	859	10†	3,301	42†	1,396	33†
Tillamook	2,102	19	*	*	1,334	28†	*	*
Umatilla	3,843	19	702	9†	2,076	23†	1,065	29†
Union	753	9†	753	21†	*	*	*	*
Wallowa	479	14†	*	*	*	*	*	*
Washington	22,326	19	8,721	14	9,467	26	4,138	24
Yamhill	3,576	14	467	4	2,476	24	633	22†
Gilliam/Wheeler	*	*	*	*	*	*	*	*
Sherman/Wasco	2,088	20	627	12†	1,316	34†	*	*

* Data not available.

†Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Colorectal Cancer Screening, Sigmoidoscopy or Colonoscopy

Table 35: Percentage of adults 45 years and older reporting they had a sigmoidoscopy or colonoscopy within the past 5 years, data from BRFSS, by County, Oregon, 2004-2007

United States Preventive Services Task Force Recommendation: Screening for colorectal cancer using fecal occult blood testing, sigmoidoscopy, or colonoscopy in adults from 50 to 75 years. Adults 75 to 85 are not recommended to have screening, although certain patients may have considerations that qualify them for screening. It is not recommended to screen adults over 85 years of age (<http://www.ahrq.gov/clinic/uspstf/uspsscolo.htm>).

BRFSS Questions: Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams? How long has it been since you had your last sigmoidoscopy or colonoscopy?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	520,069	47	200,572	39	218,508	54	100,989	56
Baker	1,474	25	*	*	611	19†	*	*
Benton	12,473	60	4,728	52†	5,687	71	2,057	57†
Clackamas	51,788	46	23,999	40	19,427	51	8,362	56
Clatsop	6,368	45	2,462	37†	2,822	56†	*	*
Columbia	6,315	36	3,132	29†	2,774	58†	*	*
Coos	12,194	46	3,981	34	5,563	55†	2,651	61†
Crook	2,132	31†	*	*	1,257	38†	*	*
Curry	5,534	45	*	*	2,812	52†	*	*
Deschutes	23,595	52	7,084	35	13,046	70	3,465	54†
Douglas	18,371	46	7,742	43	8,157	48	2,472	50†
Grant	1,408	48†	*	*	*	*	*	*
Harney	*	*	*	*	*	*	*	*
Hood River	1,601	28†	*	*	*	*	*	*
Jackson	30,657	45	9,753	34	13,421	51	7,483	59
Jefferson	2,106	30†	*	*	*	*	*	*
Josephine	14,411	42	5,190	39	5,879	47	3,341	40†
Klamath	8,507	42	2,896	37†	4,280	51	1,332	36†
Lake	949	26†	*	*	*	*	*	*
Lane	56,256	53	19,563	41	27,410	66	9,283	60
Lincoln	6,326	32	1,673	21†	3,287	37†	*	*
Linn	15,425	44	6,599	44	5,340	40	3,486	49†
Malheur	2,910	32	*	*	1,551	43†	*	*
Marion	37,852	45	12,929	34	15,461	52	9,462	56
Morrow	*	*	*	*	*	*	*	*
Multnomah	88,365	48	37,830	40	31,280	53	19,256	59
Polk	10,323	50	3,541	39†	3,876	52†	2,906	71†
Tillamook	4,875	45	*	*	2,858	63†	*	*
Umatilla	8,222	41	2,762	35†	3,700	42†	1,760	51†
Union	3,755	47†	2,127	61†	*	*	*	*
Wallowa	1,215	35†	*	*	*	*	*	*
Washington	65,245	56	28,071	46	24,531	67	12,643	68
Yamhill	11,960	47	4,943	41	5,074	50	1,943	64†
Gilliam/Wheeler	*	*	*	*	*	*	*	*
Sherman/Wasco	4,009	39	1,691	31†	1,975	51†	*	*

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Pneumococcal Vaccination

Table 36: Percentage of adults 45 years and older reporting ever having a pneumonia shot, data from BRFSS, by County, Oregon, 2004-2007

Advisory Committee on Immunization Practices Recommendation: Vaccinations should be given to all adults 65 years and older and persons at increased risk for pneumococcal infection and related complications (<http://www.cdc.gov/mmwr/preview/mmwrhtml/00047135.htm>).

BRFSS Question: A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot. Have you ever had a pneumonia shot?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	499,880	36	135,319	18	214,941	52	149,620	79
Baker	2,448	31	537	14	1,343	42	568	62†
Benton	9,696	36	2,818	18	4,194	52	2,685	74
Clackamas	47,042	34	13,736	17	19,925	51	13,380	81
Clatsop	6,823	41	1,362	15	3,400	70	2,061	75†
Columbia	7,123	39	2,467	23	3,058	56	1,598	81†
Coos	14,687	49	4,210	29	7,358	65	3,119	75
Crook	3,058	33	609	13†	1,456	45	992	79†
Curry	5,407	41	1,195	21	2,565	46	1,646	82†
Deschutes	20,043	35	4,341	14	9,952	50	5,749	76
Douglas	18,771	38	4,726	18	9,259	53	4,785	83
Grant	1,561	44	290	16†	940	70†	*	*
Harney	1,426	39	491	26†	654	44†	*	*
Hood River	2,789	35	579	14†	1,199	47†	1,012	83†
Jackson	31,668	39	7,419	18	13,718	51	10,531	80
Jefferson	2,373	30	527	13	1,198	41†	*	*
Josephine	14,398	38	3,486	20	6,640	49	4,273	64
Klamath	9,451	37	2,729	21	4,331	46	2,391	70
Lake	1,593	44	345	22†	679	48†	*	*
Lane	47,452	37	12,328	17	20,498	51	14,626	85
Lincoln	10,029	45	2,276	21	5,181	65	2,571	72
Linn	17,066	39	4,923	21	7,463	54	4,680	75
Malheur	4,014	33	439	7	2,220	53	1,355	77†
Marion	37,477	34	9,521	15	15,820	51	12,136	72
Morrow	1,546	41†	404	21†	753	51†	*	*
Multnomah	83,911	35	25,511	18	31,919	53	26,481	82
Polk	9,653	39	2,084	17	3,795	48	3,775	90
Tillamook	5,601	42	1,117	17	2,988	61	1,496	87†
Umatilla	10,626	40	2,754	19	4,891	56	2,981	84
Union	2,563	26	616	12	1,031	31	916	66†
Wallowa	1,221	29	321	15†	549	33†	*	*
Washington	52,164	34	16,682	18	18,805	49	16,677	84
Yamhill	11,405	34	3,366	17	4,659	48	3,381	86
Gilliam/Wheeler	448	27†	*	*	*	*	*	*
Sherman/Wasco	4,346	37	1,010	15	2,210	57	1,127	81†

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.

Influenza Vaccination

Table 37: Percentage of persons reporting having a flu shot in the past 12 months, for adults 45 years and older, data from BRFSS, by County, Oregon, 2004-2007

Advisory Committee on Immunization Practices Recommendation: Vaccinations should be given to adults 50 years and older, anyone who wants to reduce the likelihood of getting the flu, and high risk groups for influenza complications (<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5707a1.htm>).

BRFSS Question: A flu shot is an influenza vaccine injected in your arm. During the past 12 months, have you had a flu shot?

County	45 years and older		45-59 years		60-74 years		75 years and older	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon	640,957	44	243,220	30	249,663	58	148,075	76
Baker	3,132	38	902	22	1,567	47	662	67†
Benton	13,092	46	4,435	27	5,884	69	2,773	82
Clackamas	65,336	45	27,188	31	24,139	57	14,008	80
Clatsop	8,279	47	2,939	31	3,415	64	1,926	69
Columbia	8,431	44	3,672	33	2,985	54	1,773	85†
Coos	13,801	43	3,720	23	6,822	58	3,259	72
Crook	4,212	43	1,022	20†	2,049	60	1,140	89†
Curry	5,443	41	1,166	20	2,936	53	1,341	67†
Deschutes	26,867	44	7,927	24	13,505	66	5,434	70
Douglas	23,152	46	8,817	33	9,814	54	4,522	76
Grant	1,708	48	391	22†	1,025	76†	*	*
Harney	1,203	31	273	14†	720	48†	*	*
Hood River	3,518	43	874	20	1,619	63†	1,025	84†
Jackson	36,808	42	11,661	25	14,511	52	10,635	80
Jefferson	2,928	35	948	22	1,448	48†	*	*
Josephine	16,970	41	4,679	24	7,508	52	4,784	67
Klamath	10,937	40	3,957	29	4,827	49	2,153	58
Lake	1,924	52	502	31†	776	55†	*	*
Lane	62,704	46	23,313	30	25,418	60	13,973	79
Lincoln	10,782	45	3,259	27	5,115	62	2,408	66
Linn	20,033	44	7,113	29	8,153	56	4,768	74
Malheur	4,825	39	1,279	20	2,388	59	1,157	63†
Marion	48,845	43	18,346	28	17,627	56	12,872	76
Morrow	2,173	55	904	43†	881	60†	*	*
Multnomah	112,258	44	49,037	31	37,301	60	25,921	78
Polk	12,435	49	4,309	33	4,535	56	3,590	85
Tillamook	5,548	41	1,159	17	3,013	61	1,376	76†
Umatilla	13,577	48	6,028	39	5,064	57	2,485	65
Union	4,132	41	1,357	25	1,700	49	1,075	78†
Wallowa	1,697	40	629	28†	706	45†	*	*
Washington	73,433	45	33,334	33	24,047	60	16,053	79
Yamhill	15,177	44	6,522	32	5,399	52	3,256	83
Gilliam/Wheeler	638	38†	*	*	*	*	*	*
Sherman/Wasco	4,960	40	1,463	22	2,318	57	1,179	84†

* Data not available.

† Percentages based on less than 50 respondents may not accurately represent the county behaviors and should be interpreted with caution.