

Healthy Aging in Oregon Counties

POPULATION PROJECTIONS

Data by Area Agency on Aging

2009

Population, 2000

Table 1: Population of adults 45 years and older, data from Office of Economic Analysis, by Area Agency on Aging, Oregon, in 2000

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Population	Population	Population	Population
Oregon		1,256,747	684,539	351,627	220,580
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	60,044	32,292	18,682	9,070
Clackamas County Social Services	Clackamas	126,384	75,870	31,815	18,699
Community Action Program East Central Oregon	Morrow, Umatilla	28,212	15,104	8,299	4,808
Community Action Team – Area Agency on Aging	Columbia	16,481	9,601	4,515	2,365
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	24,725	12,304	7,723	4,699
Douglas County Seniors and People with Disabilities	Douglas	44,654	21,394	14,952	8,309
Harney County Senior and Community Services	Harney	3,137	1,597	1,031	508
Klamath Basin Senior Citizens Council	Klamath, Lake	29,100	14,822	9,329	4,948
Lane COG Seniors and People with Disabilities	Lane	122,189	66,408	33,907	21,875
Malheur Council on Aging and Community Services	Malheur	11,015	5,467	3,372	2,175
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	19,694	9,887	5,933	3,874
Multnomah Aging and Disability Services	Multnomah	222,233	127,504	55,447	39,282
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	175,317	91,961	50,233	33,124
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	86,645	45,456	25,541	15,648
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	111,616	55,102	34,104	22,411
South Coast Business Employment Corp.	Coos, Curry	41,509	18,733	14,367	8,408
Washington County Disabled, Aging and Veterans Services	Washington	133,817	81,030	32,395	20,391

Projected Population Increase

Table 2: Increase in population for adults 45 years and older, data from Office of Economic Analysis, by Area Agency on Aging, Oregon, from 2000 to 2040

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		1,186,130	94	363,032	53	450,444	128	372,654	169
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	113,747	189	36,710	114	43,670	234	33,366	368
Clackamas County Social Services	Clackamas	140,241	111	55,314	73	44,276	139	40,652	217
Community Action Program East Central Oregon	Morrow, Umatilla	26,176	93	10,033	66	9,045	109	7,098	148
Community Action Team – Area Agency on Aging	Columbia	15,034	91	4,109	43	5,028	111	5,897	249
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	5,931	24	973	8	1,044	14	3,914	83
Douglas County Seniors and People with Disabilities	Douglas	30,105	67	8,148	38	8,156	55	13,801	166
Harney County Senior and Community Services	Harney	1,518	48	501	31	259	25	7,578	149
Klamath Basin Senior Citizens Council	Klamath, Lake	11,709	40	2,329	16	3,740	40	5,639	114
Lane COG Seniors and People with Disabilities	Lane	94,557	77	23,694	36	35,823	106	35,040	160
Malheur Council on Aging and Community Services	Malheur	8,553	78	2,772	51	3,628	108	2,153	99
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	11,268	57	2,559	26	3,844	65	4,864	126
Multnomah Aging and Disability Services	Multnomah	158,697	71	27,358	22	84,064	152	47,274	120
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	177,723	101	65,685	71	64,434	128	47,604	144
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	55,017	63	12,269	27	20,900	82	21,849	140
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	101,053	91	30,845	56	33,206	97	37,001	165
South Coast Business Employment Corp.	Coos, Curry	8,949	22	-1,275	-7	1,649	12	8,575	102
Washington County Disabled, Aging and Veterans Services	Washington	225,828	169	81,014	100	87,659	271	57,155	280

Healthy Aging in Oregon Counties

CHRONIC CONDITIONS

Data by Area Agency on Aging

2009

Arthritis

Table 3: Percentage of adults 45 years and older reporting ever having a medical diagnosis for any form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		589,279	42	263,076	33	217,111	51	109,092	60
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	32773	44	12,251	33	14,935	53	5,587	61
Clackamas County Social Services	Clackamas	55,495	38	27,228	31	17,938	44	10,329	56
Community Action Program East Central Oregon	Morrow, Umatilla	14840	48	7,742	43	4,987	56	2,111	54
Community Action Team – Area Agency on Aging	Columbia	7,407	44	3,208	38	2,982	48	1,218	58†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	10141	40	2,587	21	5,165	52	2,389	69
Douglas County Seniors and People with Disabilities	Douglas	24,318	51	10,673	43	10,275	59	3,370	59
Harney County Senior and Community Services	Harney	1,890	51†	944	41†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	18111	57	8,617	50	6,368	60	3,126	75
Lane COG Seniors and People with Disabilities	Lane	59,713	44	26,257	35	21,996	51	11,461	61
Malheur Council on Aging and Community Services	Malheur	4,729	38	1,528	22	2,277	58†	924	60†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	8285	38	3,070	27	3,712	50	1,503	53†
Multnomah Aging and Disability Services	Multnomah	95,927	39	48,248	31	29,572	47	18,107	58
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	80790	42	36,111	33	28,852	50	15,827	62
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	42120	43	20,012	36	14,948	49	7,161	61
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	54067	44	21,360	34	22,145	54	10,562	56
South Coast Business Employment Corp.	Coos, Curry	19328	45	6,304	34	9,248	52	3,776	59
Washington County Disabled, Aging and Veterans Services	Washington	58,630	37	26,628	27	20,921	50	11,081	59

* Data not available.

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

Asthma

Table 4: Percentage of adults 45 years and older reporting that they currently have asthma, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		139,062	10	83,316	10	40,255	9	15,492	8
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	5,981	8	3,244	8	2,265	8	472	5
Clackamas County Social Services	Clackamas	15,291	10	9,511	11	4,050	10	1,730	10
Community Action Program East Central Oregon	Morrow, Umatilla	3,445	11	2,236	12	937	9	271	7
Community Action Team – Area Agency on Aging	Columbia	2,043	10	1,322	11	519	9	202	9
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,242	9	1,117	8	904	10	220	7
Douglas County Seniors and People with Disabilities	Douglas	6,029	12	3,352	13	2,017	11	660	11
Harney County Senior and Community Services	Harney	447	11	251	11†	93	8†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	2,688	9	1,433	9	834	8	422	9
Lane COG Seniors and People with Disabilities	Lane	12,706	9	7,828	10	3,760	9	1,118	6
Malheur Council on Aging and Community Services	Malheur	930	7	546	8	345	9	39	2†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	1,533	7	621	5	800	10	112	4
Multnomah Aging and Disability Services	Multnomah	25,493	10	16,848	11	5,366	8	3,279	10
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	18,292	9	11,139	10	5,192	9	1,961	7
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	9,721	10	5,745	11	2,800	9	1,176	9
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	12,018	10	5,985	10	4,156	10	1,878	9
South Coast Business Employment Corp.	Coos, Curry	4,771	11	2,069	10	2,287	13	415	7
Washington County Disabled, Aging and Veterans Services	Washington	15,368	9	10,046	10	3,907	9	1,416	7

* Data not available.

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

Coronary Heart Disease

Table 5: Percentage of persons who have received a medical diagnosis for angina or coronary heart disease for adults 45 years and older, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		96,889	7	26,694	3	43,385	10	26,811	14
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	5,150	7	1,008	3	2,695	10	1,447	15
Clackamas County Social Services	Clackamas	8,599	6	2,524	3	3,111	8	2,965	17
Community Action Program East Central Oregon	Morrow, Umatilla	2,360	7	822	5	937	10	601	15
Community Action Team – Area Agency on Aging	Columbia	1,115	6	256	2	521	9	338	17†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,287	9	403	3	1,008	10	876	29
Douglas County Seniors and People with Disabilities	Douglas	5,294	11	1,506	6	2,365	13	1,424	24
Harney County Senior and Community Services	Harney	191	5	0	0†	137	12†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	2,558	8	438	3	1,398	13	722	17
Lane COG Seniors and People with Disabilities	Lane	8,684	6	2,845	4	3,859	9	1,980	11
Malheur Council on Aging and Community Services	Malheur	676	5	356	5	219	6	101	5
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	1,514	7	45	<1	967	13	502	17
Multnomah Aging and Disability Services	Multnomah	16,338	7	4,545	3	6,955	11	4,838	15
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	14,105	7	4,346	4	5,636	9	4,123	15
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	5,914	6	1,646	3	2,783	9	1,486	12
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	8,820	7	1,656	3	4,538	11	2,626	14
South Coast Business Employment Corp.	Coos, Curry	4,825	11	1,458	7	2,524	14	843	13
Washington County Disabled, Aging and Veterans Services	Washington	8,361	5	2,782	3	3,729	9	1,851	10

* Data not available.

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

Heart Attack

Table 6: Percentage of persons who have received a medical diagnosis for a heart attack or myocardial infarction for adults 45 years and older, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		91,992	6	24,606	3	39,705	9	27,681	15
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	5,112	7	933	2	2,461	9	1,718	18
Clackamas County Social Services	Clackamas	7,908	5	1,961	2	3,179	8	2,768	15
Community Action Program East Central Oregon	Morrow, Umatilla	2,342	7	599	3	1,187	12	556	14
Community Action Team – Area Agency on Aging	Columbia	1,775	9	613	6	857	15	305	16†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,415	5	415	3	519	5	481	16
Douglas County Seniors and People with Disabilities	Douglas	4,814	10	1,667	6	2,065	11	1,082	18
Harney County Senior and Community Services	Harney	212	6	0	0†	83	7†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	3,016	10	595	4	1,786	16	635	14
Lane COG Seniors and People with Disabilities	Lane	8,042	6	2,331	3	3,345	8	2,367	13
Malheur Council on Aging and Community Services	Malheur	397	3	108	2	83	2	206	11†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	1,390	6	134	1	915	12	341	12
Multnomah Aging and Disability Services	Multnomah	15,029	6	4,577	3	5,791	9	4,661	14
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	14,364	7	4,046	4	5,690	9	4,628	16
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	7,832	8	2,454	5	3,607	11	1,770	14
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	7,686	6	1,315	2	3,575	8	2,796	14
South Coast Business Employment Corp.	Coos, Curry	3,720	8	823	4	1,767	10	1,130	18
Washington County Disabled, Aging and Veterans Services	Washington	6,682	4	2,022	2	2,603	6	2,057	10

* Data not available.

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

Major Depression

Table 7: Percentage of adults 45 years and older reporting major depression, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		50,961	4	39,949	5	8,300	2	2,712	2
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	1,176	1	834	2	62	<1	281	3
Clackamas County Social Services	Clackamas	4,164	3	3755	5	67	<1	343	2
Community Action Program East Central Oregon	Morrow, Umatilla	2,526	8	2,039	12	427	4	60	2†
Community Action Team – Area Agency on Aging	Columbia	658	4	658	6	0	0†	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,067	4	972	7	95	1	0	0†
Douglas County Seniors and People with Disabilities	Douglas	1,994	4	1,250	5	744	5	0	0†
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	2,297	8	2,031	14	266	2	0	0†
Lane COG Seniors and People with Disabilities	Lane	4,645	4	3,271	4	1,374	3	0	0
Malheur Council on Aging and Community Services	Malheur	274	2	274	4†	0	0†	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	644	3	342	3	302	4	0	0†
Multnomah Aging and Disability Services	Multnomah	10,831	5	8,253	5	1,825	3	753	3
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	5,115	3	3,174	3	1,255	2	686	2
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	3,698	4	3,526	8	172	1	0	0
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	5,007	4	4,065	7	826	2	116	1
South Coast Business Employment Corp.	Coos, Curry	861	2	550	3	311	2	0	0†
Washington County Disabled, Aging and Veterans Services	Washington	4,899	3	4,225	4	198	<1	475	3

* Data not available.

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

Diabetes

Table 8: Percentage of adults 45 years and older reporting ever having a medical diagnosis of diabetes (excluding gestational diabetes), data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		158,827	11	62,843	8	67,864	15	28,120	15
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	7,295	9	2,434	6	3,580	13	1,280	14
Clackamas County Social Services	Clackamas	13,187	9	4,850	6	5,718	14	2,619	15
Community Action Program East Central Oregon	Morrow, Umatilla	4,664	14	2,181	12	2,034	20	449	11
Community Action Team – Area Agency on Aging	Columbia	2,467	13	1,004	9	1,246	22	217	10
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,529	10	1,171	9	918	9	440	15
Douglas County Seniors and People with Disabilities	Douglas	7,041	14	2,400	9	3,979	22	663	11
Harney County Senior and Community Services	Harney	499	13	187	8†	194	16†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	4,144	13	1,653	10	1,855	17	636	13
Lane COG Seniors and People with Disabilities	Lane	14,312	10	6,007	8	5,588	13	2,717	15
Malheur Council on Aging and Community Services	Malheur	1,555	12	553	8	718	18	285	16†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	2,202	10	755	6	1,074	14	373	13
Multnomah Aging and Disability Services	Multnomah	27,968	11	12,521	8	10,347	16	5,100	16
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	23,924	12	9,492	9	9,582	16	4,850	16
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	11,765	12	4,196	8	5,417	17	2,152	16
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	13,428	11	4,370	7	6,396	15	2,662	13
South Coast Business Employment Corp.	Coos, Curry	5,424	12	1,535	7	3,088	17	801	13
Washington County Disabled, Aging and Veterans Services	Washington	15,942	10	7,251	7	5,966	14	2,725	14

* Data not available.

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

High Blood Pressure

Table 9: Percentage of adults 45 years and older reporting ever having a medical diagnosis of high blood pressure (excluding gestational hypertension), data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		559,837	39	235,569	29	215,846	49	108,422	58
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	27,789	37	8,903	24	13,701	48	5,185	55
Clackamas County Social Services	Clackamas	53,060	36	22,990	26	17,820	43	12,251	63
Community Action Program East Central Oregon	Morrow, Umatilla	15,420	48	6,950	38	5,779	61	2,690	64
Community Action Team – Area Agency on Aging	Columbia	8,402	48	3,177	35	3,761	60	1,464	68†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	9,911	38	3,242	27	4,433	43	2,237	63
Douglas County Seniors and People with Disabilities	Douglas	22,955	47	9,325	36	10,074	57	3,556	62
Harney County Senior and Community Services	Harney	1,745	44†	832	34†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	15,173	47	6,312	36	5,843	55	3,018	71
Lane COG Seniors and People with Disabilities	Lane	55,789	40	21,969	29	22,697	51	11,124	58
Malheur Council on Aging and Community Services	Malheur	4,455	35	2,252	31	1,603	40†	600	36†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	7,966	35	3,006	25	3,222	43	1,738	58†
Multnomah Aging and Disability Services	Multnomah	87,466	35	40,462	26	29,846	47	17,158	54
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	74,420	38	29,374	26	30,644	51	14,402	55
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	41,528	43	19,859	36	15,158	49	6,512	55
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	51,364	41	20,253	32	20,411	48	10,700	55
South Coast Business Employment Corp.	Coos, Curry	22,715	52	7,811	42	10,746	59	4,159	64
Washington County Disabled, Aging and Veterans Services	Washington	59,537	37	28,840	28	19,577	46	11,120	60

* Data not available.

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

High Cholesterol

Table 10: Percentage of persons reporting ever having a medical diagnosis of high blood cholesterol, for adults 45 years and older, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		583,253	45	285,455	40	218,105	53	79,693	46
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	32,801	47	15,247	45	13,533	50	4,022	44
Clackamas County Social Services	Clackamas	58,391	43	30,267	38	20,304	51	7,821	46
Community Action Program East Central Oregon	Morrow, Umatilla	14,028	51	6,916	46	5,238	61	1,874	47
Community Action Team – Area Agency on Aging	Columbia	7,501	46	3,496	43	2,882	46	1,123	54†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	10,431	46	3,971	40	5,109	55	1,350	39
Douglas County Seniors and People with Disabilities	Douglas	22,130	51	9,809	46	9,516	57	2,806	52
Harney County Senior and Community Services	Harney	1,739	49†	1,237	54†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	12,348	43	5,556	36	5,346	54	1,446	41†
Lane COG Seniors and People with Disabilities	Lane	57,506	46	25,388	38	23,241	55	8,878	52
Malheur Council on Aging and Community Services	Malheur	5,859	50	2,943	45	2,094	56†	822	61†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	8,525	45	3,180	33	4,275	64	1,070	41†
Multnomah Aging and Disability Services	Multnomah	10,2308	44	56,705	40	32,880	53	12,722	44
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	73,107	41	35,026	36	28,117	50	9,964	41
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	40,443	45	19,596	39	15,414	53	5,433	50
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	54,288	48	24,303	46	21,291	52	8,694	48
South Coast Business Employment Corp.	Coos, Curry	17,335	44	5,587	34	9,265	55	2,482	41
Washington County Disabled, Aging and Veterans Services	Washington	64,401	43	36,428	39	19,469	48	8,503	48

* Data not available.

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

Stroke

Table 11: Percentage of persons reporting ever having a medical diagnosis of high blood cholesterol, for adults 45 years and older, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 64)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		58,975	4	17,337	2	23,028	5	18,609	10
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	3,190	4	626	2	1,725	6	839	9
Clackamas County Social Services	Clackamas	5,629	4	2,131	2	1,936	5	1,562	9
Community Action Program East Central Oregon	Morrow, Umatilla	1,398	4	604	3	618	6	176	4
Community Action Team – Area Agency on Aging	Columbia	662	4	153	1	356	6	154	8†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,163	4	341	3	356	4	465	15
Douglas County Seniors and People with Disabilities	Douglas	3,085	6	1,062	4	1,255	7	769	14
Harney County Senior and Community Services	Harney	140	4	0	0†	86	7†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	1,222	4	302	2	415	4	505	11
Lane COG Seniors and People with Disabilities	Lane	6,065	4	2,585	3	1,957	5	1,522	8
Malheur Council on Aging and Community Services	Malheur	803	6	178	3	375	9	250	13†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	588	3	32	<1	223	3	333	12
Multnomah Aging and Disability Services	Multnomah	8,470	3	2,241	1	3,002	5	3,227	10
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	8,765	4	2,185	2	4,257	7	2,323	8
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	4,809	5	1,093	2	1,929	6	1,787	14
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	5,954	5	1,814	3	1,827	4	2,313	12
South Coast Business Employment Corp.	Coos, Curry	2,192	5	698	3	1,033	6	460	7
Washington County Disabled, Aging and Veterans Services	Washington	4,644	3	1,182	1	1,660	4	1,802	9

* Data not available.

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

Healthy Aging in Oregon Counties

FALL HOSPITALIZATIONS

Data by Area Agency on Aging

2009

Hospitalization due to Falls

Table 12: Annual number and incidence of persons that were discharged from a hospital² for a fall,³ for adults 45 years and older, data from, by Area Agency on Aging, Oregon, 2002-2006

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Falls Per Year	Incidence Rate ¹	Falls Per Year	Incidence Rate	Falls Per Year	Incidence Rate	Falls Per Year	Incidence Rate
Oregon		6,906	494	1,045	136	1,361	346	4,500	1,936
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	289	410	42	110	59	270	189	1,741
Clackamas County Social Services	Clackamas	652	447	103	119	128	324	421	2,093
Community Action Program East Central Oregon	Morrow, Umatilla	97	317	11	68	21	237	65	1,308
Community Action Team – Area Agency on Aging	Columbia	87	467	16	152	22	404	49	1,998
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	110	426	16	125	18	218	76	1,592
Douglas County Seniors and People with Disabilities	Douglas	263	549	42	182	56	361	165	1,752
Harney County Senior and Community Services	Harney	17	506	2	130	4	368	11	1,991
Klamath Basin Senior Citizens Council	Klamath, Lake	191	612	31	192	46	461	115	2,152
Lane COG Seniors and People with Disabilities	Lane	714	535	103	142	141	375	470	2,007
Malheur Council on Aging and Community Services	Malheur	58	509	5	94	11	318	42	1,849
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	116	547	14	128	19	309	82	2,085
Multnomah Aging and Disability Services	Multnomah	1,388	566	251	171	264	431	873	2,309
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	950	493	128	125	180	330	641	1,827
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	375	398	56	113	76	274	242	1,456
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	690	567	82	137	129	345	478	1,969
South Coast Business Employment Corp.	Coos, Curry	263	606	39	199	68	465	156	1,718
Washington County Disabled, Aging and Veterans Services	Washington	612	383	99	101	114	284	399	1,869

¹ Incidence rate represents the number of falls per 100,000 population.

² Rates do not include emergency room data.

³ Hospitalization records for falls are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Veterans' Affairs were included. The data is not unique; multiple patients could have sought care for a fall more than once.

Healthy Aging in Oregon Counties

CANCER INCIDENCE

Data by Area Agency on Aging

2009

All Cancer Incidence

Table 13: All cancer incidence for adults 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Invasive Cases/Year	Incidence Rate ¹	Invasive Cases/Year	Incidence Rate	Invasive Cases/Year	Incidence Rate	Invasive Cases/Year	Incidence Rate
Oregon		15,579	1,226	3,799	553	6,478	1,789	5,302	2,393
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	764	1,261	176	547	358	1,881	230	2,455
Clackamas County Social Services	Clackamas	1,477	1,139	413	539	592	1,735	472	2,491
Community Action Program East Central Oregon	Morrow, Umatilla	339	1,204	80	531	145	1,743	114	2,382
Community Action Team	Columbia	204	1,218	53	547	87	1,835	65	2,711
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	306	1,240	64	527	131	1,673	111	2,377
Douglas County Seniors and People with Disabilities	Douglas	634	1,413	130	610	293	1,953	211	2,462
Harney County Senior and Community Services	Harney	39	1,250	10	612	19	1,834	11	2,061
Klamath Basin Senior Citizens Council	Klamath, Lake	381	1,311	82	560	171	1,826	128	2,558
Lane COG Seniors and People with Disabilities	Lane	1,487	1,212	365	554	620	1,782	503	2,272
Malheur Council on Aging and Community Services	Malheur	120	1,095	22	400	53	1,583	45	2,063
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	248	1,254	53	533	105	1,744	90	2,352
Multnomah Aging and Disability Services	Multnomah	2,726	1,209	729	564	1,059	1,839	939	2,428
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	2,209	1,249	522	567	907	1,769	779	2,334
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	1,079	1,234	256	563	454	1,739	368	2,340
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	1,513	1,354	313	574	644	1,853	557	2,468
South Coast Business Employment Corp.	Coos, Curry	623	1,503	116	623	287	1,997	220	2,594
Washington County Disabled, Aging and Veterans Services	Washington	1,431	1,038	416	501	553	1,611	461	2,264

¹ Incidence Rate represents the number of new cancer cases per 100,000 population.

Breast Cancer Incidence

Table 14: Breast cancer incidence in women 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Invasive Cases/Year	Incidence Rate ¹	Invasive Cases/Year	Incidence Rate	Invasive Cases/Year	Incidence Rate	Invasive Cases/Year	Incidence Rate
Oregon		2,409	358	867	250	889	466	654	483
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	106	338	39	237	43	442	25	461
Clackamas County Social Services	Clackamas	247	361	99	255	86	483	62	525
Community Action Program East Central Oregon	Morrow, Umatilla	43	300	14	197	17	397	12	417
Community Action Team	Columbia	26	311	10	218	9	377	7	515
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	45	348	16	264	16	398	13	460
Douglas County Seniors and People with Disabilities	Douglas	79	338	24	225	32	413	23	469
Harney County Senior and Community Services	Harney	6	358	2	195	3	550	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	49	331	16	219	20	418	13	473
Lane COG Seniors and People with Disabilities	Lane	236	361	87	259	85	464	64	476
Malheur Council on Aging and Community Services	Malheur	16	287	5	183	6	360	5	394
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	34	330	10	206	13	412	11	486
Multnomah Aging and Disability Services	Multnomah	440	364	163	252	157	502	120	480
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	358	380	121	262	134	490	102	500
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	165	356	58	252	64	461	43	456
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	225	378	70	252	86	475	68	513
South Coast Business Employment Corp.	Coos, Curry	79	363	25	260	34	462	20	418
Washington County Disabled, Aging and Veterans Services	Washington	255	347	108	255	84	458	64	486

¹ Incidence Rate represents the number of new cancer cases per 100,000 women.

* Data not available.

Colorectal Cancer Incidence

Table 15: Colorectal cancer incidence in adults 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Cases/Year	Incidence Rate ¹	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate
Oregon		1,691	133	303	44	634	175	754	340
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	79	130	14	42	34	176	32	337
Clackamas County Social Services	Clackamas	159	123	34	44	56	165	69	365
Community Action Program East Central Oregon	Morrow, Umatilla	43	152	6	39	19	223	19	386
Community Action Team	Columbia	24	142	5	50	10	220	9	357
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	38	152	5	41	13	168	19	415
Douglas County Seniors and People with Disabilities	Douglas	69	154	12	58	29	196	27	320
Harney County Senior and Community Services	Harney	4	125	*	*	2	146	2	393
Klamath Basin Senior Citizens Council	Klamath, Lake	43	147	7	46	17	179	19	383
Lane COG Seniors and People with Disabilities	Lane	150	122	29	44	55	159	66	298
Malheur Council on Aging and Community Services	Malheur	15	136	2	35	6	163	8	345
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	27	135	4	42	10	167	12	323
Multnomah Aging and Disability Services	Multnomah	287	127	54	42	100	174	133	344
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	251	142	42	45	93	181	116	349
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	127	145	24	52	48	182	55	351
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	166	148	27	50	61	175	78	345
South Coast Business Employment Corp.	Coos, Curry	60	146	8	45	27	188	25	295
Washington County Disabled, Aging and Veterans Services	Washington	151	110	31	37	55	161	65	319

¹ Incidence Rate represents the number of new cancer cases per 100,000 population.

* Data not available.

Lung and Bronchus Cancer Incidence

Table 16: Lung and bronchus cancer incidence in adults 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Cases/Year	Incidence Rate ¹	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate
Oregon		2,450	193	402	59	1,159	320	889	401
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	105	174	14	44	54	285	37	393
Clackamas County Social Services	Clackamas	220	170	40	52	100	294	80	424
Community Action Program East Central Oregon	Morrow, Umatilla	52	184	10	68	24	285	18	375
Community Action Team	Columbia	36	216	7	71	18	390	11	462
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	41	167	5	41	21	273	15	321
Douglas County Seniors and People with Disabilities	Douglas	115	256	17	78	59	391	39	460
Harney County Senior and Community Services	Harney	5	160	*	*	3	283	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	64	218	10	70	31	325	23	455
Lane COG Seniors and People with Disabilities	Lane	239	195	39	59	114	329	86	387
Malheur Council on Aging and Community Services	Malheur	19	173	2	30	10	291	8	345
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	38	191	6	64	18	292	14	359
Multnomah Aging and Disability Services	Multnomah	451	200	82	63	205	356	164	425
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	339	192	58	63	159	311	122	366
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	170	195	29	63	78	300	64	404
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	249	223	36	66	120	346	93	413
South Coast Business Employment Corp.	Coos, Curry	116	279	16	86	58	400	42	498
Washington County Disabled, Aging and Veterans Services	Washington	192	139	32	39	88	255	72	355

¹ Incidence Rate represents the number of new cancer cases per 100,000 population.

* Data not available.

Prostate Cancer Incidence

Table 17: Prostate cancer incidence in men 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Cases/Year	Incidence Rate ¹	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate	Cases/Year	Incidence Rate
Oregon		2,515	420	453	133	1,362	795	700	811
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	169	577	29	182	98	1,045	42	1,038
Clackamas County Social Services	Clackamas	230	375	53	141	123	750	54	762
Community Action Program East Central Oregon	Morrow, Umatilla	63	457	11	138	33	802	20	1,013
Community Action Team	Columbia	32	383	6	122	16	686	9	949
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	60	505	10	160	35	900	16	821
Douglas County Seniors and People with Disabilities	Douglas	108	504	17	158	60	833	31	844
Harney County Senior and Community Services	Harney	9	583	3	306	5	985	2	708
Klamath Basin Senior Citizens Council	Klamath, Lake	64	449	9	118	36	778	19	873
Lane COG Seniors and People with Disabilities	Lane	250	436	46	143	136	826	68	798
Malheur Council on Aging and Community Services	Malheur	20	370	2	80	12	739	6	628
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	48	507	8	159	27	931	13	841
Multnomah Aging and Disability Services	Multnomah	371	355	79	122	190	724	102	749
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	342	414	58	126	180	755	104	805
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	187	457	32	141	102	834	54	850
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	243	465	34	129	135	813	74	796
South Coast Business Employment Corp.	Coos, Curry	108	549	12	139	60	856	36	964
Washington County Disabled, Aging and Veterans Services	Washington	210	328	46	112	114	713	51	694

¹ Incidence Rate represents the number of new cancer cases per 100,000 men.

Healthy Aging in Oregon Counties

**CHRONIC DISEASE AND
CANCER MORTALITY**

Data by Area Agency on Aging

2009

All Cancer Mortality

Table 18: All cancer mortality for adults 45 years and older, data from Oregon State Cancer Registry, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Deaths/Year	Mortality Rate ¹	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate
Oregon		6,791	534	1,057	154	2,474	683	3,261	1,472
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	284	469	39	122	115	603	130	1,390
Clackamas County Social Services	Clackamas	609	469	105	137	214	627	290	1,529
Community Action Program East Central Oregon	Morrow, Umatilla	154	546	24	160	58	693	72	1,500
Community Action Team	Columbia	94	563	17	177	37	785	40	1,681
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	141	571	17	138	52	665	72	1,547
Douglas County Seniors and People with Disabilities	Douglas	278	621	38	180	110	733	130	1,523
Harney County Senior and Community Services	Harney	17	548	3	196	7	712	7	1,315
Klamath Basin Senior Citizens Council	Klamath, Lake	168	577	29	194	65	696	74	1,483
Lane COG Seniors and People with Disabilities	Lane	664	541	105	159	240	690	319	1,444
Malheur Council on Aging and Community Services	Malheur	54	494	7	128	20	581	28	1,271
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	108	546	15	152	40	664	53	1,381
Multnomah Aging and Disability Services	Multnomah	1,223	542	205	158	429	746	589	1,524
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	981	555	151	163	351	684	480	1,437
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	470	537	70	153	166	637	234	1,486
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	666	596	90	165	251	721	326	1,445
South Coast Business Employment Corp.	Coos, Curry	287	692	36	196	115	799	136	1,601
Washington County Disabled, Aging and Veterans Services	Washington	593	430	107	129	205	596	281	1,379

¹ Mortality Rate represents the number of deaths due to cancer per 100,000 population.

Diabetes Mortality

Table 19: Diabetes mortality for adults 45 years and older, data from Oregon Death Certificates, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Deaths/Year	Mortality Rate ¹	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate
Oregon									
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	33	55	4	13	11	59	18	193
Clackamas County Social Services	Clackamas	77	61	10	13	22	67	45	243
Community Action Program East Central Oregon	Morrow, Umatilla	23	82	4	26	7	87	12	246
Community Action Team	Columbia	12	70	1	12	5	97	6	244
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	15	63	1	9	5	60	10	202
Douglas County Seniors and People with Disabilities	Douglas	42	95	5	25	14	96	22	264
Harney County Senior and Community Services	Harney	2	67	0	13	0	29	2	302
Klamath Basin Senior Citizens Council	Klamath, Lake	25	90	3	23	9	94	14	278
Lane COG Seniors and People with Disabilities	Lane	95	79	12	19	26	74	57	265
Malheur Council on Aging and Community Services	Malheur	10	91	1	27	3	99	5	234
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	15	75	1	9	4	64	10	257
Multnomah Aging and Disability Services	Multnomah	181	82	31	25	55	94	96	246
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	137	79	19	21	44	86	74	226
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	59	69	8	18	17	65	34	222
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	71	65	8	15	20	58	43	196
South Coast Business Employment Corp.	Coos, Curry	38	94	5	27	13	90	20	243
Washington County Disabled, Aging and Veterans Services	Washington	80	60	10	13	20	61	49	247

¹ Mortality Rate represents the number of deaths due to diabetes per 100,000 population.

Heart Disease Mortality

Table 20: Heart disease mortality for adults 45 years and older, data from Oregon Death Certificates, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Deaths/Year	Mortality Rate ¹	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate
Oregon									
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	307	515	22	70	6	342	221	2,435
Clackamas County Social Services	Clackamas	631	501	54	72	121	366	457	2,465
Community Action Program East Central Oregon	Morrow, Umatilla	155	561	15	101	37	442	104	2,149
Community Action Team	Columbia	88	533	9	99	22	478	5	2,302
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	152	635	10	89	31	407	111	2,337
Douglas County Seniors and People with Disabilities	Douglas	286	651	25	120	71	475	190	2,270
Harney County Senior and Community Services	Harney	19	622	1	76	6	543	13	2,391
Klamath Basin Senior Citizens Council	Klamath, Lake	167	589	15	106	41	445	111	2,266
Lane COG Seniors and People with Disabilities	Lane	623	521	50	78	125	361	448	2,087
Malheur Council on Aging and Community Services	Malheur	73	670	5	98	16	459	52	2,408
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	118	614	6	65	27	455	85	2,217
Multnomah Aging and Disability Services	Multnomah	1,270	572	124	99	257	442	889	2,287
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	1,015	584	84	94	210	410	721	2,196
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	482	566	43	98	108	414	331	2,155
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	697	637	53	100	137	396	507	2,335
South Coast Business Employment Corp.	Coos, Curry	295	732	23	129	73	509	199	2,411
Washington County Disabled, Aging and Veterans Services	Washington	599	450	48	60	113	340	437	2,196

¹ Mortality Rate represents the number of deaths due to heart disease per 100,000 population.

Lung Disease Mortality

Table 21: Lung disease mortality for adults 45 years and older, data from Oregon Death Certificates, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Deaths/Year	Mortality Rate ¹	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate
Oregon									
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	78	130	4	11	24	129	50	550
Clackamas County Social Services	Clackamas	135	107	8	10	45	137	82	444
Community Action Program East Central Oregon	Morrow, Umatilla	44	157	3	19	15	180	26	531
Community Action Team	Columbia	25	150	2	16	9	191	14	581
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	44	185	2	14	14	191	28	598
Douglas County Seniors and People with Disabilities	Douglas	85	194	4	19	30	204	51	605
Harney County Senior and Community Services	Harney	6	195	1	32	2	208	3	650
Klamath Basin Senior Citizens Council	Klamath, Lake	57	202	3	24	19	203	35	716
Lane COG Seniors and People with Disabilities	Lane	177	148	8	13	55	158	114	532
Malheur Council on Aging and Community Services	Malheur	18	170	1	19	5	130	13	602
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	36	188	2	17	11	189	23	608
Multnomah Aging and Disability Services	Multnomah	309	139	24	19	99	170	186	478
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	238	137	14	15	75	145	150	456
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	115	135	6	14	37	143	71	463
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	181	166	8	15	55	160	118	543
South Coast Business Employment Corp.	Coos, Curry	71	177	3	19	25	175	43	518
Washington County Disabled, Aging and Veterans Services	Washington	130	98	7	9	36	109	87	437

¹ Mortality Rate represents the number of deaths due to lung disease per 100,000 population.

Stroke Mortality

Table 22: Stroke mortality for adults 45 years and older, data from Oregon Death Certificates, by Area Agency on Aging, Oregon, 1996-2005

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Deaths/Year	Mortality Rate ¹	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate	Deaths/Year	Mortality Rate
Oregon									
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	101	168	4	11	17	90	80	884
Clackamas County Social Services	Clackamas	231	183	10	13	32	96	189	1,022
Community Action Program East Central Oregon	Morrow, Umatilla	48	174	2	13	8	9	39	799
Community Action Team	Columbia	28	169	2	17	5	98	22	885
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	44	185	1	11	6	77	37	783
Douglas County Seniors and People with Disabilities	Douglas	82	186	4	18	15	103	62	744
Harney County Senior and Community Services	Harney	5	151	0	0	1	110	4	677
Klamath Basin Senior Citizens Council	Klamath, Lake	50	178	2	14	12	127	37	753
Lane COG Seniors and People with Disabilities	Lane	233	195	11	16	31	91	191	889
Malheur Council on Aging and Community Services	Malheur	22	200	1	15	4	109	17	800
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	44	228	1	10	7	111	37	951
Multnomah Aging and Disability Services	Multnomah	480	216	27	22	69	118	385	989
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	447	257	14	16	60	117	372	1,135
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	186	219	8	17	28	108	150	977
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	257	234	12	22	39	113	206	948
South Coast Business Employment Corp.	Coos, Curry	84	208	4	24	15	107	65	781
Washington County Disabled, Aging and Veterans Services	Washington	227	171	11	14	30	90	187	937

¹ Mortality Rate represents the number of deaths due to stroke per 100,000 population.

Healthy Aging in Oregon Counties

HEALTH BEHAVIORS

Data by Area Agency on Aging

2009

Physical Activity

Table 23: Percentage of adults 45 years and older reporting 30 minutes or more of moderate activity 5 days per week or 20 minutes or more of vigorous activity 2 days per week, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		733,687	55	439,557	57	219,502	55	74,629	46
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	41,871	60	22,205	63	16,181	62	3,611	45
Clackamas County Social Services	Clackamas	77,834	56	46,250	54	23,178	62	8,406	48
Community Action Program East Central Oregon	Morrow, Umatilla	14,889	51	7,895	47	5,151	61	1,843	50
Community Action Team – Area Agency on Aging	Columbia	8,870	56	5,082	60	3,121	53	667	41†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	13,013	54	6,805	59	4,858	53	1,151	37†
Douglas County Seniors and People with Disabilities	Douglas	23,102	52	12,530	54	8,160	51	2,112	43
Harney County Senior and Community Services	Harney	2,375	63†	1,441	60†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	15,361	53	8,674	54	5,604	55	1,414	44†
Lane COG Seniors and People with Disabilities	Lane	73,300	57	42,861	59	21,709	54	8,730	51
Malheur Council on Aging and Community Services	Malheur	5,290	47	2,930	45	2,111	58†	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	12,232	59	7,107	63	4,011	60	1,114	43†
Multnomah Aging and Disability Services	Multnomah	130,954	56	86,738	59	31,192	53	13,023	46
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	98,548	54	59,738	56	28,904	53	9,906	43
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	49,095	54	28,891	55	15,704	56	4,499	44
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	63,477	55	33,852	56	21,047	55	8,864	51
South Coast Business Employment Corp.	Coos, Curry	21,324	54	10,393	59	7,736	48	2,953	52
Washington County Disabled, Aging and Veterans Services	Washington	82,954	56	55,428	59	20,928	55	6,652	41

* Data not available.

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

Nutrition

Table 24: Percentage of adults 45 years and older reporting consumption of 5 or more servings of fruits and vegetables per day, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		400,277	28	214,481	27	117,794	27	68,002	37
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	20,977	28	10,003	27	8,089	29	2,885	32
Clackamas County Social Services	Clackamas	39,728	27	23,016	26	10,054	25	6,659	36
Community Action Program East Central Oregon	Morrow, Umatilla	7,963	26	5,291	29	1,456	16	1,217	31
Community Action Team – Area Agency on Aging	Columbia	4,640	28	2,370	28	1,700	27	571	27†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	7,558	29	3,146	26	3,433	34	980	27
Douglas County Seniors and People with Disabilities	Douglas	13,758	29	6,554	27	4,603	26	2,600	45
Harney County Senior and Community Services	Harney	446	12†	402	18†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	9,437	30	5,121	30	2,832	27	1,484	36
Lane COG Seniors and People with Disabilities	Lane	34,484	25	16,111	22	10,590	24	7,783	42
Malheur Council on Aging and Community Services	Malheur	2,353	19	1,228	18	909	23†	216	13†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	6,271	29	3,164	28	1,916	26	1,190	42†
Multnomah Aging and Disability Services	Multnomah	74,526	30	42,659	28	19,812	32	12,054	39
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	58,478	30	33,926	31	15,839	27	8,713	34
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	28,629	30	15,992	29	7,865	26	4,772	41
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	34,782	28	16,834	27	10,589	25	7,360	39
South Coast Business Employment Corp.	Coos, Curry	9,837	23	3,595	19	4,304	24	1,938	31
Washington County Disabled, Aging and Veterans Services	Washington	46,335	29	24,325	25	14,248	34	7,761	41

* Data not available.

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

Healthy Weight

Table 25: Percentage of adults 45 years and older reporting a healthy weight¹, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		466,517	33	259,198	33	127,867	30	79,452	43
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	27,320	35	14,437	35	8,871	33	4,012	43
Clackamas County Social Services	Clackamas	49,422	35	28,422	34	13,110	32	7,889	46
Community Action Program East Central Oregon	Morrow, Umatilla	8,571	27	4,103	23	2,511	26	1,957	49
Community Action Team – Area Agency on Aging	Columbia	4,519	24	2,454	22	1,325	24	740	34
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	8,534	33	4,480	34	2,799	31	1,256	41
Douglas County Seniors and People with Disabilities	Douglas	13,983	29	6,771	28	4,927	28	2,285	40
Harney County Senior and Community Services	Harney	1,359	35	571	24	609	53†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	10,317	34	5,524	36	2,817	26	1,976	46
Lane COG Seniors and People with Disabilities	Lane	43,041	32	22,842	31	12,611	31	7,588	43
Malheur Council on Aging and Community Services	Malheur	2,848	23	997	15	1,207	29	645	46†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	6,552	31	3,664	32	3,507	47	1,035	39
Multnomah Aging and Disability Services	Multnomah	89,562	37	56,842	38	18,997	31	13,722	43
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	60,254	31	32,013	30	16,598	29	11,644	41
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	29,718	31	15,898	31	8,493	28	5,327	42
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	43,807	36	21,962	36	12,921	31	8,924	44
South Coast Business Employment Corp.	Coos, Curry	14,139	33	6,196	32	5,405	31	2,538	41
Washington County Disabled, Aging and Veterans Services	Washington	52,849	34	32,007	33	13,096	32	7,745	42

¹ A healthy weight is a BMI at or above 18.5 and less than 25.0 kg/m².

* Data not available.

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

Current Smoker

Table 26: Percentage of adults 45 years and older reporting that they are a current cigarette smoker, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		217,531	15	153,201	19	55,047	13	9,283	5
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	10,200	13	6,752	16	2,721	10	727	8
Clackamas County Social Services	Clackamas	18,682	13	13,014	15	5,020	12	648	4
Community Action Program East Central Oregon	Morrow, Umatilla	5,980	18	3,933	21	1,607	16	439	11
Community Action Team – Area Agency on Aging	Columbia	3,493	18	2,651	23	751	13	91	4
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	3,790	14	2,282	17	1,189	13	319	10
Douglas County Seniors and People with Disabilities	Douglas	9,450	19	5,899	23	3,141	17	409	7
Harney County Senior and Community Services	Harney	989	25	584	25	363	30†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	6,011	19	3,766	24	1,989	18	256	6
Lane COG Seniors and People with Disabilities	Lane	22,289	16	16,248	21	5,154	12	887	5
Malheur Council on Aging and Community Services	Malheur	1,792	14	1,317	19	351	8	124	8
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	3,121	14	2,207	18	779	10	135	5
Multnomah Aging and Disability Services	Multnomah	40,297	16	30,718	20	8,272	13	1,307	4
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	29,092	14	20,019	18	7,980	13	1,094	4
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	15,238	16	10,643	20	3,993	13	601	5
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	20,156	16	13,667	22	5,502	13	987	5
South Coast Business Employment Corp.	Coos, Curry	8,833	20	5,979	29	2,445	14	409	6
Washington County Disabled, Aging and Veterans Services	Washington	17,403	11	12,793	13	3,790	9	821	4

* Data not available.

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

Healthy Aging in Oregon Counties

PHYSICAL AND MENTAL FUNCTION

Data by Area Agency on Aging

2009

General Health Status

Table 27: Percentage of adults 45 years and older reporting good, very good, or excellent general health status, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		1,188,303	82	691,219	84	355,392	80	141,692	74
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	67,290	84	37,018	87	22,961	83	7,311	77
Clackamas County Social Services	Clackamas	126,224	85	77,293	87	35,574	83	13,356	77
Community Action Program East Central Oregon	Morrow, Umatilla	25,110	76	14,783	78	7,504	75	2,823	69
Community Action Team – Area Agency on Aging	Columbia	15,142	78	9,086	78	4,466	80	1,590	72
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	20,783	79	11,123	82	7,357	78	2,303	70
Douglas County Seniors and People with Disabilities	Douglas	37,233	75	19,482	76	13,791	76	3,960	66
Harney County Senior and Community Services	Harney	2,983	74	1,968	83	846	70†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	24,366	78	12,963	81	8,381	77	3,021	66
Lane COG Seniors and People with Disabilities	Lane	113,478	82	64,259	83	35,108	81	14,110	78
Malheur Council on Aging and Community Services	Malheur	9,467	76	5,533	80	3,299	80	635	46†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	17,690	78	9,833	81	5,943	76	1,914	68
Multnomah Aging and Disability Services	Multnomah	209,210	82	131,492	83	52,589	81	25,129	77
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	165,007	82	95,084	85	48,428	80	21,495	73
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	79,200	81	43,967	82	25,534	81	9,699	74
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	100,522	80	51,777	82	34,150	80	14,594	71
South Coast Business Employment Corp.	Coos, Curry	33,813	76	15,345	75	13,805	77	4663	74
Washington County Disabled, Aging and Veterans Services	Washington	141,463	86	90,741	89	36,011	83	14,711	78

* Data not available.

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

Frequent Mental Distress

Table 28: Percentage of adults 45 years and older reporting frequent mental distress¹, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		131,643	9	90,686	11	31,711	7	9,245	5
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	5,236	7	3,047	7	1,922	7	266	3
Clackamas County Social Services	Clackamas	11,958	8	8,573	10	2,628	6	758	4
Community Action Program East Central Oregon	Morrow, Umatilla	3,329	11	2,103	12	1,103	11	123	3
Community Action Team – Area Agency on Aging	Columbia	2,318	12	1,815	15	349	7	155	7
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,163	8	1,445	11	661	7	56	2
Douglas County Seniors and People with Disabilities	Douglas	5,043	10	3,553	14	1,175	7	315	6
Harney County Senior and Community Services	Harney	457	12	318	14	90	7	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	3,554	11	2,481	15	788	7	285	7
Lane COG Seniors and People with Disabilities	Lane	13,179	10	9,335	12	2,985	7	858	5
Malheur Council on Aging and Community Services	Malheur	584	5	473	7	66	2	46	3
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	2,043	9	1,637	14	306	4	99	3
Multnomah Aging and Disability Services	Multnomah	25,271	10	17,882	12	5,565	9	1,824	6
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	16,274	8	10,770	10	4,304	7	1,200	4
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	8,756	9	6,163	12	1,781	6	811	6
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	12,549	10	8,654	14	3,057	7	838	4
South Coast Business Employment Corp.	Coos, Curry	5,005	11	3,152	15	1,554	9	299	5
Washington County Disabled, Aging and Veterans Services	Washington	13,800	9	9,295	9	3,324	8	1,181	6

¹ Frequent mental distress is defined ≥ 14 days of poor mental health over the past 30 days.

* Data not available.

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

Any Disabilities

Table 29: Percentage of adults 45 years and older reporting any disabilities, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		465,057	32	231,548	28	150,921	35	82,587	43
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	23,793	30	10,843	25	8,818	33	4,132	43
Clackamas County Social Services	Clackamas	43,775	30	21,887	25	14,257	34	7,631	45
Community Action Program East Central Oregon	Morrow, Umatilla	10,275	31	5,351	29	3,462	34	1,462	36
Community Action Team – Area Agency on Aging	Columbia	6,689	35	3,582	31	2,020	36	1,087	54
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	8,534	32	4,035	29	2,969	33	1,530	46
Douglas County Seniors and People with Disabilities	Douglas	18,204	37	8,093	31	7,135	40	2,975	51
Harney County Senior and Community Services	Harney	1,065	28	603	30†	253	18†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	11,408	37	5,567	36	3,952	35	1,889	46
Lane COG Seniors and People with Disabilities	Lane	46,056	33	23,743	31	14,886	35	7,427	42
Malheur Council on Aging and Community Services	Malheur	3,823	30	2,007	29	1,149	27	667	44†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	6,848	30	3,182	26	2,543	33	1,124	41
Multnomah Aging and Disability Services	Multnomah	81,317	32	44,555	28	21,560	34	15,202	46
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	66,511	33	32,814	29	21,027	35	12,670	42
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	32,740	33	16,851	32	10,343	32	5,546	41
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	43,925	34	18,972	30	15,874	38	9,078	44
South Coast Business Employment Corp.	Coos, Curry	17,507	38	7,972	37	7,031	40	2,503	40
Washington County Disabled, Aging and Veterans Services	Washington	42,584	26	21,409	21	13,655	32	7,520	38

* Data not available.

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

Healthy Aging in Oregon Counties

PREVENTIVE CLINICAL SERVICES

Data by Area Agency on Aging

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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 65 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	28,030	74	14,940	71	10,048	82	3,042	69†
Clackamas County Social Services	Clackamas	56,853	78	31,834	74	17,855	84	7,165	85
Community Action Program East Central Oregon	Morrow, Umatilla	12,584	79	6,716	77	4,052	80†	1,816	80†
Community Action Team – Area Agency on Aging	Columbia	6,598	75	4,798	86†	*	*	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	10,467	73	5,916	77	3,646	67	*	*
Douglas County Seniors and People with Disabilities	Douglas	18,161	72	10,065	75	5,524	70	2,571	69†
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	13,135	82	6,310	78	4,459	85†	2,367	90†
Lane COG Seniors and People with Disabilities	Lane	56,924	79	32,161	76	17,062	84	7,702	78
Malheur Council on Aging and Community Services	Malheur	4,067	67	2,117	70†	1,228	66†	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	8,656	78	4,937	79†	2,697	78†	*	*
Multnomah Aging and Disability Services	Multnomah	104,054	81	61,116	81	29,074	84	13,864	76
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	78,016	76	38,580	72	24,393	80	15,043	80
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	38,995	76	19,924	75	13,047	81	6,024	75
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	48,357	73	23,082	72	16,792	74	8,483	76
South Coast Business Employment Corp.	Coos, Curry	18,231	80	7,402	77	7,671	79	3,158	91†
Washington County Disabled, Aging and Veterans Services	Washington	62,519	79	36,783	76	17,955	87	7,781	76

* 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 66 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	30,685	82	17,484	83	10,060	84	3,141	73†
Clackamas County Social Services	Clackamas	56,455	79	34,384	80	16,899	80	5,172	67
Community Action Program East Central Oregon	Morrow, Umatilla	11,522	72	6,501	75	3,507	70†	1,514	65†
Community Action Team – Area Agency on Aging	Columbia	6,050	71	4,058	72†	*	*	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	11,242	80	6,388	84	4,038	75	*	*
Douglas County Seniors and People with Disabilities	Douglas	18,495	74	10,834	82	5,466	68	2,195	63†
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	12,648	81	6,878	85	3,920	75†	1,850	79†
Lane COG Seniors and People with Disabilities	Lane	58,598	82	34,180	82	17,207	85	7,210	75
Malheur Council on Aging and Community Services	Malheur	3,999	68	2,286	76†	*	*	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	8,341	76	5,164	82†	2,430	70†	*	*
Multnomah Aging and Disability Services	Multnomah	100,486	80	60,863	82	27,544	81	12,079	68
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	74,978	75	39,877	76	23,119	77	11,983	65
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	36,786	74	20,868	79	11,423	73	4,495	58
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	49,870	76	25,606	79	16,724	75	7,540	68
South Coast Business Employment Corp.	Coos, Curry	17,279	77	7,493	79	7,312	76	2,474	76†
Washington County Disabled, Aging and Veterans Services	Washington	61,800	78	38,408	79	17,164	82	6,227	63

* 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS questions on page 66 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	18,234	84	12,769	89	5,006	80	*	*
Clackamas County Social Services	Clackamas	36,135	85	25,344	86	8,693	88	2,098	64†
Community Action Program East Central Oregon	Morrow, Umatilla	7,886	81	5,537	90†	1,483	71†	*	*
Community Action Team – Area Agency on Aging	Columbia	3,965	80†	3,038	91†	*	*	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	6,239	77	3,893	83†	2,035	68†	*	*
Douglas County Seniors and People with Disabilities	Douglas	10,520	74	6,216	85†	3,612	81†	*	*
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	6,674	90	3,742	94†	1,572	74†	*	*
Lane COG Seniors and People with Disabilities	Lane	34,161	85	23,542	87	7,987	95	2,632	57
Malheur Council on Aging and Community Services	Malheur	1,617	56†	*	*	*	*	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	5,936	90	3,663	92†	*	*	*	*
Multnomah Aging and Disability Services	Multnomah	73,242	84	49,614	86	16,984	90	6,643	63
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	46,429	78	30,470	82	11,296	77	4,663	59
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	25,541	84	15,670	89	6,986	80	2,885	69†
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	32,372	82	20,982	89	8,634	81	2,756	50
South Coast Business Employment Corp.	Coos, Curry	10,345	81	5,084	86†	4,086	76†	*	*
Washington County Disabled, Aging and Veterans Services	Washington	45,383	87	32,888	91	10,308	87	2,187	56†

* 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 Area Agency on Aging, Oregon, 2004-2006 (see BRFSS question on page 66 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	67,654	91	31,847	86	27,222	95	8,585	95
Clackamas County Social Services	Clackamas	127,553	89	73,058	85	38,230	95	16,265	90
Community Action Program East Central Oregon	Morrow, Umatilla	26,423	86	14,263	79	8,527	93	3,633	97
Community Action Team – Area Agency on Aging	Columbia	15,179	90	7,193	84	6,037	97	1,948	94†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	21,027	83	9,113	77	8,703	87	3,212	92
Douglas County Seniors and People with Disabilities	Douglas	41,426	86	19,985	81	16,236	93	5,205	92
Harney County Senior and Community Services	Harney	2,442	70†	1,624	71†	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	26,976	85	14,348	85	9,517	89	3,110	76
Lane COG Seniors and People with Disabilities	Lane	119,325	87	61,167	82	41,282	94	16,875	93
Malheur Council on Aging and Community Services	Malheur	11,172	89	6,316	91	3,734	95†	1,123	71†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	16,263	74	7,353	62	6,500	87	2,410	87†
Multnomah Aging and Disability Services	Multnomah	219,182	89	130,793	85	60,316	95	28,073	94
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	166,652	86	90,120	82	53,521	93	23,011	92
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	84,812	89	46,090	86	28,450	94	10,272	91
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	104,957	86	49,171	80	38,727	92	17,060	92
South Coast Business Employment Corp.	Coos, Curry	36,426	86	14,400	79	16,417	91	5,609	92
Washington County Disabled, Aging and Veterans Services	Washington	143,004	89	85,938	86	39,677	95	17,389	94

* 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, 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	9,007	15	2,942	11	5,049	21	1,016	13†
Clackamas County Social Services	Clackamas	16,425	15	7,062	12	7,586	20	1,777	12
Community Action Program East Central Oregon	Morrow, Umatilla	4,332	19	725	8†	2,280	22	1,327	33†
Community Action Team – Area Agency on Aging	Columbia	4,028	23	1,966	18†	1,659	35†	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,774	14	1,185	14	1,406	15	183	7†
Douglas County Seniors and People with Disabilities	Douglas	10,370	26	4,162	23	4,835	29	1,372	29†
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	5,106	21	1,508	16†	2,973	30	625	13†
Lane COG Seniors and People with Disabilities	Lane	25,509	24	8,499	18	11,252	27	5,758	38
Malheur Council on Aging and Community Services	Malheur	422	5	*	*	422	12†	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	3,484	20	832	11†	2,083	29†	569	25†
Multnomah Aging and Disability Services	Multnomah	28,646	16	12,399	13	10,285	18	5,962	19
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	33,188	21	8,583	12	16,160	28	8,445	29
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	16,770	22	6,192	19	7,237	25	3,342	25
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	15,152	15	5,423	13	6,147	16	3,582	17
South Coast Business Employment Corp.	Coos, Curry	10,210	26	2,652	16	5,490	35	2,068	32†
Washington County Disabled, Aging and Veterans Services	Washington	22,326	19	8,721	14	9,467	26	4,138	24

* 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66 and United States Preventive Services Task Force recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	27,268	46	8,656	32	14,628	59	3,984	49†
Clackamas County Social Services	Clackamas	51,788	46	23,999	40	19,427	51	8,362	56
Community Action Program East Central Oregon	Morrow, Umatilla	10,268	44	3,312	38†	4,939	47	2,017	52†
Community Action Team – Area Agency on Aging	Columbia	6,315	36	3,132	29†	2,774	58†	*	*
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	7,566	37	3,594	45	2,943	30	1,029	42†
Douglas County Seniors and People with Disabilities	Douglas	18,371	46	7,742	43	8,157	48	2,472	50†
Harney County Senior and Community Services	Harney	*	*	*	*	*	*	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	9,397	39	3,263	35†	4,250	44	1,884	39†
Lane COG Seniors and People with Disabilities	Lane	56,256	53	19,563	41	27,410	66	9,283	60
Malheur Council on Aging and Community Services	Malheur	2,910	32	*	*	1,551	43†	*	*
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	6,254	36	2,166	28†	3,221	45†	866	36†
Multnomah Aging and Disability Services	Multnomah	88,365	48	37,830	40	31,280	53	19,256	59
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	71,693	46	25,260	35	30,243	53	16,191	58
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	35,026	46	13,253	41	14,794	50	6,979	52
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	45,019	44	14,924	36	19,464	50	10,631	51
South Coast Business Employment Corp.	Coos, Curry	17,675	46	5,452	33	8,346	54	3,878	61†
Washington County Disabled, Aging and Veterans Services	Washington	65,245	56	28,071	46	24,531	67	12,643	68

* 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66 and Advisory Committee on Immunization Practices recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	25,194	34	5,333	14	12,540	48	7,320	76
Clackamas County Social Services	Clackamas	47,042	34	13,736	17	19,925	51	13,380	81
Community Action Program East Central Oregon	Morrow, Umatilla	12,153	40	3,193	20	5,649	55	3,311	85
Community Action Team – Area Agency on Aging	Columbia	7,123	39	2,467	23	3,058	56	1,598	81†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	8,010	31	1,852	14	3,967	41	2,191	73
Douglas County Seniors and People with Disabilities	Douglas	18,771	38	4,726	18	9,259	53	4,785	83
Harney County Senior and Community Services	Harney	1,426	39	491	26†	654	44†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	11,170	38	3,043	21	5,011	47	3,116	76
Lane COG Seniors and People with Disabilities	Lane	47,452	37	12,328	17	20,498	51	14,626	85
Malheur Council on Aging and Community Services	Malheur	4,014	33	439	7	2,220	53	1,355	77†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	7,623	35	1,747	15	3,732	53	2,144	75
Multnomah Aging and Disability Services	Multnomah	83,911	35	25,511	18	31,919	53	26,481	82
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	70,882	36	17,322	16	30,708	53	22,852	78
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	36,730	39	10,068	20	16,725	56	9,937	74
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	46,017	38	10,905	18	20,429	51	14,683	74
South Coast Business Employment Corp.	Coos, Curry	20,032	46	5,362	26	9,922	59	4,748	77
Washington County Disabled, Aging and Veterans Services	Washington	52,164	34	16,682	18	18,805	49	16,677	84

* 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 Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66 and Advisory Committee on Immunization Practices recommendation on page 67)

Region	Counties	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
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	33,961	43	9,951	24	16,910	62	7,100	72
Clackamas County Social Services	Clackamas	65,336	45	27,188	31	24,139	57	14,008	80
Community Action Program East Central Oregon	Morrow, Umatilla	15,836	49	6,977	39	6,032	58	2,826	68
Community Action Team – Area Agency on Aging	Columbia	8,431	44	3,672	33	2,985	54	1,773	85†
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	10,740	40	3,327	24	5,021	51	2,392	77
Douglas County Seniors and People with Disabilities	Douglas	23,152	46	8,817	33	9,814	54	4,522	76
Harney County Senior and Community Services	Harney	1,203	31	273	14†	720	48†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	13,021	42	4,434	29	5,607	50	2,980	66
Lane COG Seniors and People with Disabilities	Lane	62,898	46	23,506	30	25,418	60	13,973	79
Malheur Council on Aging and Community Services	Malheur	4,825	39	1,279	20	2,388	59	1,157	63†
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	9,092	41	2,464	21	4,375	60	2,254	78
Multnomah Aging and Disability Services	Multnomah	112,258	44	49,037	31	37,301	60	25,921	78
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	90,047	44	32,989	29	34,115	56	22,942	77
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	44,145	45	14,896	28	19,283	62	9,966	75
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	53,692	42	16,282	25	22,075	52	15,335	75
South Coast Business Employment Corp.	Coos, Curry	19,190	42	4,912	22	9,688	56	4,589	70
Washington County Disabled, Aging and Veterans Services	Washington	73,433	45	33,334	33	24,047	60	16,053	79

* Data not available.

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

Healthy Aging in Oregon Counties

MEDICAL CARE

Data by Area Agency on Aging

2009

Medical Care Provider Access

Table 38: Percentage of adults 45 years and older reporting that they have one or more person they think of as their personal doctor or health care provider, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		1,290,287	88	698,004	85	408,228	92	184,054	96
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	69,847	88	34,953	82	25,984	94	8,910	95
Clackamas County Social Services	Clackamas	135,087	91	78,341	89	39,715	93	17,031	97
Community Action Program East Central Oregon	Morrow, Umatilla	28,158	85	15,590	82	8,797	87	3,770	93
Community Action Team – Area Agency on Aging	Columbia	16,900	87	10,026	86	4,798	87	2,076	96
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	22,359	85	11,084	82	8,235	87	3,040	92
Douglas County Seniors and People with Disabilities	Douglas	44,025	88	21,552	83	16,718	91	5,754	97
Harney County Senior and Community Services	Harney	2,886	72	1,624	69	827	69†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	26,830	86	13,179	83	9,823	90	3,828	86
Lane COG Seniors and People with Disabilities	Lane	125,969	91	67,695	87	40,530	93	17,744	97
Malheur Council on Aging and Community Services	Malheur	9,954	79	5,131	74	3,439	82	1,383	93
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	19,956	87	10,447	85	6,891	88	2,617	93
Multnomah Aging and Disability Services	Multnomah	220,766	87	129,300	82	59,612	92	31,854	97
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	181,455	89	96,594	86	56,317	93	28,545	96
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	87,912	90	45,985	86	29,419	93	12,508	96
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	112,778	89	52,848	84	40,001	93	19,929	96
South Coast Business Employment Corp.	Coos, Curry	38,638	86	16,629	81	16,027	89	5,981	94
Washington County Disabled, Aging and Veterans Services	Washington	146,603	89	86,748	85	41,387	95	18,468	97

* Data not available.

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

Medical Care Coverage

Table 39: Percentage of adults 45 years and older reporting that they have health care coverage, data from BRFSS, by Area Agency on Aging, Oregon, 2004-2007 (see BRFSS question on page 66)

Region	Counties	45 years and older		45-59 years		60-74 years		75 years and older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Oregon		1,327,232	91	718,271	87	419,138	95	189,822	99
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	72,323	91	36,602	86	26,257	95	9,464	100
Clackamas County Social Services	Clackamas	139,193	93	80,552	91	41,293	97	17,348	98
Community Action Program East Central Oregon	Morrow, Umatilla	29,639	89	16,186	85	9,401	93	4,051	99
Community Action Team – Area Agency on Aging	Columbia	17,972	94	10,310	91	5,472	98	2,190	99
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	23,281	88	11,340	84	8,700	91	3,242	99
Douglas County Seniors and People with Disabilities	Douglas	45,405	91	22,377	87	17,071	93	5,956	99
Harney County Senior and Community Services	Harney	3,277	83	1,970	83	872	75†	*	*
Klamath Basin Senior Citizens Council	Klamath, Lake	27,844	88	13,188	82	10,089	92	4,567	100
Lane COG Seniors and People with Disabilities	Lane	124,230	89	65,363	84	40,841	94	18,026	99
Malheur Council on Aging and Community Services	Malheur	10,644	84	5,310	77	3,878	92	1,457	97
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	19,888	87	9,597	78	7,573	97	2,718	96
Multnomah Aging and Disability Services	Multnomah	233,757	92	140,081	89	61,187	94	32,489	98
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	184,347	91	98,117	87	56,913	93	29,317	98
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	88,875	90	45,448	85	30,405	96	13,022	99
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	114,377	90	52,838	84	41,126	95	20,413	99
South Coast Business Employment Corp.	Coos, Curry	39,935	89	17,066	83	16,674	93	6,196	97
Washington County Disabled, Aging and Veterans Services	Washington	152,713	93	92,174	90	41,770	96	18,768	99

* Data not available.

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

Healthy Aging in Oregon Counties

PHYSICAL ENVIRONMENT

Data by Area Agency on Aging

2009

About Street Connectivity

Street connectivity is defined as “a system of streets with multiple routes and connections serving the same origins and destinations. Connectivity not only relates to the number of intersections along a segment of street, but how an entire area is connected by the system. An area with high connectivity has multiple points of access around its perimeter as well as a dense system of parallel routes and cross-connections within the area. Typically, parallel routes are classified and sized appropriately for local traffic to discourage longer distance through traffic” (p. 3).

Traditional grid-patterned neighborhoods have higher street connectivity and are friendlier to pedestrians and bicyclists. The high connectivity of these neighborhoods facilitates alternative transportation and leads to higher levels of physical activity. However, typical suburban developments begin with cul-de-sacs and progress to major arterials, with low levels of connectivity. The cul-de-sac pattern of neighborhoods typically “results in large intersections at major junctions, greater congestion along major streets and an environment that discourages pedestrian and bicycle travel” (p. 3).

Connectivity is commonly measured by two terms: gamma and alpha. Gamma represents the ratio of actual number of street segments to maximum possible, with higher numbers representing areas with more gridded street patterns and lower numbers representing areas with more cul-de-sacs. Alpha represents the ratio of the actual number of complete loops to the maximum number of possible loops, with higher numbers representing a higher level of complexity and connectivity. This can be used to evaluate the number of alternative routes to travel from one location to another. More routes to get to from location to another means that it is easier to walk through a neighborhood and reach destinations of interest.

In general, areas with higher gamma and alpha ratios indicate areas with more street connectivity that tend to be friendlier for pedestrians and bicycles.

Reference

Metro (2004). *Street connectivity: An evaluation of case studies in the Portland region*. Retrieved December 9, 2008 from <http://www.oregonmetro.gov/files/planning/connectivityreport.pdf>.

Street Connectivity

Table 40: Number of Street Segments and Intersections, data from Rand Center for Population Health and Health Disparities³, by Area Agency on Aging, Oregon, 2000

Region	Counties	Number of Street Segments	Number of Intersections	Gamma ¹ (%)	Gamma Range	Alpha ² (%)	Alpha Range
Oregon		537,173	442,870	40	34-62	11	1-43
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	41,398	32,596	42	39-49	14	8-24
Clackamas County Social Services	Clackamas	28,111	24,075	39	35-53	8	2-30
Community Action Program East Central Oregon	Morrow, Umatilla	25,300	24,075	41	38-47	12	7-21
Community Action Team – Area Agency on Aging	Columbia	7,273	6,282	39	36-44	8	4-16
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	3,698	30,906	41	39-52	11	9-28
Douglas County Seniors and People with Disabilities	Douglas	22,456	19,677	38	36-46	7	4-18
Harney County Senior and Community Services	Harney	15,338	11,960	43	42-43	14	14-15
Klamath Basin Senior Citizens Council	Klamath, Lake	50,247	37,742	44	39-53	17	8-29
Lane COG Seniors and People with Disabilities	Lane	38,090	33,024	38	35-60	8	3-39
Malheur Council on Aging and Community Services	Malheur	13,660	10,716	43	39-49	14	7-24
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	17,395	14,322	40	37-49	11	5-23
Multnomah Aging and Disability Services	Multnomah	41,071	29,246	46	36-62	20	4-43
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	63,280	53,439	39	36-56	9	4-33
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	43,838	37,687	39	35-57	8	3-35
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	41,231	36,734	37	34-54	6	1-31
South Coast Business Employment Corp.	Coos, Curry	25,853	22,970	38	35-50	6	2-25
Washington County Disabled, Aging and Veterans Services	Washington	24,934	20,987	40	36-48	9	3-22

¹ Gamma = ratio of actual number of street segments to maximum possible.

² Alpha = ratio of the actual number of complete loops to the maximum number of possible loops.

³ This research used data from the RAND Center for Population Health and Health Disparities, which is funded by grant 1-P50-ES012383 from the National Institute of Environmental Health Sciences. For further information on the CPHHD, go to <http://www.rand.org/health/centers/pophealth/index.html>.

Fast Food Availability

Table 41: Number of Fast Food Restaurants, data from InfoUSA, by Area Agency on Aging, Oregon

Region	Counties	Number of Fast Food Restaurants	Density (Number per 100,000 population)
Oregon		1,280	35
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	63	35
Clackamas County Social Services	Clackamas	126	35
Community Action Program East Central Oregon	Morrow, Umatilla	24	29
Community Action Team – Area Agency on Aging	Columbia	12	26
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	16	29
Douglas County Seniors and People with Disabilities	Douglas	44	43
Harney County Senior and Community Services	Harney	3	42
Klamath Basin Senior Citizens Council	Klamath, Lake	21	29
Lane COG Seniors and People with Disabilities	Lane	125	37
Malheur Council on Aging and Community Services	Malheur	16	49
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	19	38
Multnomah Aging and Disability Services	Multnomah	243	35
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	184	35
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	88	38
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	91	33
South Coast Business Employment Corp.	Coos, Curry	26	31
Washington County Disabled, Aging and Veterans Services	Washington	179	37

Fast food restaurants were those that fit the following characteristics: national chains; expedited food service; takeout options; limited or no wait staff; facilities on site to consume food; full meal options offered on the menu; and payment tendered prior to receiving food.

The following restaurants were included: A&W, Arby's, Arctic Circle, Baja Fresh, Big Town Hero, Blimpies, Burger King, Burgerville, Carl's Jr., Chipotle, Dairy Queen, Del Taco, El Pollo Loco, Jack in the Box, KFC, McDonald's, Muchas Gracias, Panda Express, Pita Pit, Popeye's, Qdoba, Quiznos, Sbarro, Schlotzsky's, Sonic, Subway, Taco Bell, Taco Del Mar, Taco Time, Togo's, and Wendy's.

Grocery Store Availability

Table 42: Number of Grocery Stores, data from InfoUSA, by Area Agency on Aging, Oregon

Region	Counties	Number of Grocery Stores	Density (Number per 100,000 population)
Oregon		1,096	30
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	41	23
Clackamas County Social Services	Clackamas	86	24
Community Action Program East Central Oregon	Morrow, Umatilla	23	27
Community Action Team – Area Agency on Aging	Columbia	17	37
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	26	46
Douglas County Seniors and People with Disabilities	Douglas	45	44
Harney County Senior and Community Services	Harney	2	28
Klamath Basin Senior Citizens Council	Klamath, Lake	35	48
Lane COG Seniors and People with Disabilities	Lane	110	33
Malheur Council on Aging and Community Services	Malheur	10	31
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	30	61
Multnomah Aging and Disability Services	Multnomah	229	33
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	141	27
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	79	34
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	84	31
South Coast Business Employment Corp.	Coos, Curry	42	50
Washington County Disabled, Aging and Veterans Services	Washington	96	20

Grocery stores were those establishments that had a primary Standard Industrial Classification code for a Retail Grocer (5411). Retail grocers include supermarkets, food stores, and grocery stores, primarily engaged in the retail sale of all sorts of canned goods and dry goods, fresh fruits and vegetables, and fresh and prepared meats, fish, and poultry (does not include convenience stores).

Farmers' Market and Farm Stand Availability

Table 43: Number of Farmers' Markets and Roadside/Farm Stands participating in the 2008 Oregon Farm Direct Nutrition Program, data from Oregon Department of Agriculture, by Area Agency on Aging, Oregon

Region	Counties	Number of Farmers' Markets and Farm Stands
Oregon		291
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	8
Clackamas County Social Services	Clackamas	23
Community Action Program East Central Oregon	Morrow, Umatilla	13
Community Action Team – Area Agency on Aging	Columbia	2
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	15
Douglas County Seniors and People with Disabilities	Douglas	12
Harney County Senior and Community Services	Harney	0
Klamath Basin Senior Citizens Council	Klamath, Lake	4
Lane COG Seniors and People with Disabilities	Lane	24
Malheur Council on Aging and Community Services	Malheur	2
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	10
Multnomah Aging and Disability Services	Multnomah	32
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	56
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	38
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	16
South Coast Business Employment Corp.	Coos, Curry	9
Washington County Disabled, Aging and Veterans Services	Washington	27

Healthy Aging in Oregon Counties

HOSPITALIZATION COSTS

Data by Area Agency on Aging

2009

Arthritis Hospitalization Costs

Table 44: Arthritis hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		322,359,994	78,405,179	155,197,968	88,756,846
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	31,588,927	7,738,971	16,766,838	7,083,118
Clackamas County Social Services	Clackamas	26,964,672	6,968,788	12,766,617	7,229,267
Community Action Program East Central Oregon	Morrow, Umatilla	6,805,502	1,595,398	3,517,508	1,692,596
Community Action Team – Area Agency on Aging	Columbia	4,411,244	1,489,544	2,104,622	817,078
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	5,851,208	1,107,209	2,860,501	1,883,497
Douglas County Seniors and People with Disabilities	Douglas	12,027,594	2,054,472	6,494,115	3,479,007
Harney County Senior and Community Services	Harney	1,239,397	253,248	692,817	293,332
Klamath Basin Senior Citizens Council	Klamath, Lake	9,977,680	2,544,439	4,953,404	2,479,837
Lane COG Seniors and People with Disabilities	Lane	27,419,305	6,702,990	13,104,729	7,611,586
Malheur Council on Aging and Community Services	Malheur	1,770,468	221,427	934,582	614,459
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	5,701,267	1,599,942	2,948,702	1,152,623
Multnomah Aging and Disability Services	Multnomah	37,955,621	10,659,680	16,323,230	10,972,712
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	43,835,359	10,360,780	21,141,128	12,333,452
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	23,147,576	5,300,083	11,323,388	6,524,105
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	35,997,418	7,511,305	16,589,800	11,896,313
South Coast Business Employment Corp.	Coos, Curry	16,296,005	4,055,721	7,668,639	4,571,645
Washington County Disabled, Aging and Veterans Services	Washington	31,370,749	8,241,183	15,007,348	8,122,219

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Asthma Hospitalization Costs

Table 45: Asthma hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		19,192,452	6,887,836	5,985,158	6,319,458
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	752,040	173,912	328,371	249,758
Clackamas County Social Services	Clackamas	1,233,185	317,670	531,570	383,944
Community Action Program East Central Oregon	Morrow, Umatilla	136,590	25,625	31,545	79,419
Community Action Team – Area Agency on Aging	Columbia	313,571	85,984	158,390	69,197
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	283,957	91,587	59,801	132,569
Douglas County Seniors and People with Disabilities	Douglas	931,255	422,297	295,047	213,911
Harney County Senior and Community Services	Harney	3,243	*	*	3,243
Klamath Basin Senior Citizens Council	Klamath, Lake	530,558	119,433	241,541	169,583
Lane COG Seniors and People with Disabilities	Lane	1,025,778	457,001	218,969	349,808
Malheur Council on Aging and Community Services	Malheur	50,601	*	11,476	39,124
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	317,798	77,519	140,361	99,918
Multnomah Aging and Disability Services	Multnomah	4,784,119	1,395,752	1,270,205	2,118,162
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	2,546,475	731,648	997,533	817,294
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	911,318	417,060	286,038	208,219
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	3,513,092	1,142,635	617,573	1,752,884
South Coast Business Employment Corp.	Coos, Curry	679,680	220,262	278,346	181,071
Washington County Disabled, Aging and Veterans Services	Washington	1,179,194	487,040	392,844	299,310

¹ Costs do not include emergency room data.

* Data not available.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Cancer Hospitalization Costs

Table 46: Cancer hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		356,408,680	108,289,611	157,071,920	91,047,149
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	13,483,983	4,229,306	6,164,958	3,089,720
Clackamas County Social Services	Clackamas	30,895,622	9,819,656	13,337,387	7,738,578
Community Action Program East Central Oregon	Morrow, Umatilla	4,432,843	1,034,462	2,252,314	1,146,067
Community Action Team – Area Agency on Aging	Columbia	5,843,331	1,254,437	2,876,720	1,712,174
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	2,771,753	672,783	1,490,291	608,679
Douglas County Seniors and People with Disabilities	Douglas	14,696,257	3,892,587	7,310,787	3,492,884
Harney County Senior and Community Services	Harney	792,945	158,123	506,615	128,208
Klamath Basin Senior Citizens Council	Klamath, Lake	8,397,631	2,363,746	3,428,016	2,605,870
Lane COG Seniors and People with Disabilities	Lane	33,969,942	9,613,318	15,533,499	8,823,125
Malheur Council on Aging and Community Services	Malheur	542,671	49,218	295,880	197,573
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	6,266,888	1,765,802	2,633,301	1,867,785
Multnomah Aging and Disability Services	Multnomah	59,838,711	21,167,668	24,933,646	13,737,398
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	53,299,956	14,897,058	25,402,323	13,000,575
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	29,961,371	9,873,468	11,899,551	8,188,351
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	36,460,449	8,853,144	17,734,502	9,872,803
South Coast Business Employment Corp.	Coos, Curry	13,644,485	3,223,306	6,326,414.90	4,094,764
Washington County Disabled, Aging and Veterans Services	Washington	41,109,843	15,421,532	14,945,715	10,742,595

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Diabetes Hospitalization Costs

Table 47: Diabetes hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		41,791,446	20,076,695	14,798,210	6,916,541
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	1,412,759	648,620	456,066	308,073
Clackamas County Social Services	Clackamas	2,763,705	1,043,879	1,325,646	394,180
Community Action Program East Central Oregon	Morrow, Umatilla	578,190	353,922	87,220	137,048
Community Action Team – Area Agency on Aging	Columbia	432,448	120,435	232,792	79,221
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	290,095	116,626	63,494	109,975
Douglas County Seniors and People with Disabilities	Douglas	2,003,337	696,659	831,496	475,181
Harney County Senior and Community Services	Harney	81,980	50,791	22,697	8,492
Klamath Basin Senior Citizens Council	Klamath, Lake	1,615,569	823,826	710,255	81,488
Lane COG Seniors and People with Disabilities	Lane	3,015,586	1,400,517	1,002,076	612,993
Malheur Council on Aging and Community Services	Malheur	177,577	44,238	33,114	100,225
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	767,297	417,906	212,938	136,453
Multnomah Aging and Disability Services	Multnomah	9,768,577	5,544,794	2,760,017	1,463,766
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	5,511,214	2,660,477	2,217,343	633,394
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	2,445,068	1,354,608	692,584	397,876
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	4,778,904	2,221,251	1,783,354	774,298
South Coast Business Employment Corp.	Coos, Curry	1,547,240	654,986	551,414	340,840
Washington County Disabled, Aging and Veterans Services	Washington	4,601,901	1,923,161	1,815,702	863,038

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Fall Hospitalization Costs

Table 48: Fall hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		159,745,002	28,109,308	32,279,026	99,356,668
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	8,080,934	1,353,210	1,613,786	5,113,938
Clackamas County Social Services	Clackamas	13,891,272	2,499,962	3,000,752	8,390,558
Community Action Program East Central Oregon	Morrow, Umatilla	2,062,701	181,207	797,471	1,084,023
Community Action Team – Area Agency on Aging	Columbia	2,189,179	637,149	641,217	910,813
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,481,217	130,589	208,290	1,142,338
Douglas County Seniors and People with Disabilities	Douglas	5,321,071	928,843	886,629	3,505,599
Harney County Senior and Community Services	Harney	326,663	10,729	79,715	236,219
Klamath Basin Senior Citizens Council	Klamath, Lake	5,045,867	880,828	1,300,790	2,864,249
Lane COG Seniors and People with Disabilities	Lane	14,367,524	2,015,888	2,872,326	9,479,310
Malheur Council on Aging and Community Services	Malheur	781,062	78,792	111,862	590,408
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	3,057,303	618,419	408,569	2,030,315
Multnomah Aging and Disability Services	Multnomah	32,470,367	6,870,328	5,667,319	19,932,720
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	22,414,311	3,868,348	4,570,828	13,975,135
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	7,796,288	1,534,905	1,948,542	4,312,841
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	18,595,367	2,552,379	3,240,811	12,802,177
South Coast Business Employment Corp.	Coos, Curry	7,127,643	1,266,549	1,891,210	3,969,884
Washington County Disabled, Aging and Veterans Services	Washington	14,736,233	2,681,183	3,038,909	9,016,141

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Heart Disease Hospitalization Costs

Table 49: Heart Disease hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		913,595,486	200,165,101	362,002,749	351,427,636
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	48,239,849	11,550,687	20,641,552	16,047,610
Clackamas County Social Services	Clackamas	71,592,477	16,344,182	26,509,755	28,738,541
Community Action Program East Central Oregon	Morrow, Umatilla	5,172,183	1,110,890	2,073,066	1,988,227
Community Action Team – Area Agency on Aging	Columbia	17,698,549	3,709,185	8,233,835	5,755,528
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	6,809,627	1,260,735	3,082,038	2,466,855
Douglas County Seniors and People with Disabilities	Douglas	49,697,650	9,890,849	19,996,837	19,809,964
Harney County Senior and Community Services	Harney	2,364,216	372,176	1,213,599	778,440
Klamath Basin Senior Citizens Council	Klamath, Lake	33,907,613	5,811,584	14,965,203	13,130,826
Lane COG Seniors and People with Disabilities	Lane	82,011,756	17,575,804	33,927,327	30,508,625
Malheur Council on Aging and Community Services	Malheur	1,398,629	303,700	427,140	667,788
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	14,346,719	4,066,298	5,466,393	4,814,029
Multnomah Aging and Disability Services	Multnomah	134,739,062	38,154,351	46,006,765	50,577,947
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	161,302,063	33,752,073	65,579,661	61,970,330
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	58,388,806	12,682,009	23,600,590	22,106,207
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	95,922,773	14,439,430	39,648,942	41,834,402
South Coast Business Employment Corp.	Coos, Curry	34,054,192	7,120,657	15,796,721	11,136,814
Washington County Disabled, Aging and Veterans Services	Washington	95,949,321	22,020,491	34,833,327	39,095,502

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Lung Disease Hospitalization Costs

Table 50: Lung disease hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older	45-59 years	60-74 years	75 years and older
		Costs	Costs	Costs	Costs
Oregon		75,787,858	18,062,865	29,569,956	28,155,037
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	2,538,011	350,597	1,296,569	890,845
Clackamas County Social Services	Clackamas	5,277,450	675,437	2,266,118	2,335,895
Community Action Program East Central Oregon	Morrow, Umatilla	1,588,349	335,867	702,042	550,440
Community Action Team – Area Agency on Aging	Columbia	1,330,303	619,556	403,375	307,372
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,230,691	238,754	340,352	651,586
Douglas County Seniors and People with Disabilities	Douglas	4,772,023	1,113,100	2,368,715	1,290,208
Harney County Senior and Community Services	Harney	153,976	46,915	52,538	54,522
Klamath Basin Senior Citizens Council	Klamath, Lake	2,143,066	406,010	954,585	782,471
Lane COG Seniors and People with Disabilities	Lane	5,244,864	1,309,568	1,922,653	2,012,643
Malheur Council on Aging and Community Services	Malheur	329,231	66,887	102,806	159,538
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	1,173,770	188,307	546,621	438,842
Multnomah Aging and Disability Services	Multnomah	16,921,703	5,441,997	6,573,058	4,906,648
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	9,197,670	1,858,724	3,812,876	3,526,070
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	4,282,984	903,096	1,436,517	1,943,371
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	11,970,245	2,821,845	3,889,220	5,259,181
South Coast Business Employment Corp.	Coos, Curry	2,542,935	498,493	1,101,249	943,193
Washington County Disabled, Aging and Veterans Services	Washington	5,090,587	1,187,713	1,800,661	2,102,213

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

Stroke Hospitalization Costs

Table 51: Stroke hospitalization¹ costs² in dollars, for adults 45 years and older, data from the Hospital Discharge Database, by Area Agency on Aging, Oregon, 2007

Region	Counties	45 years and older Costs	45-59 years Costs	60-74 years Costs	75 years and older Costs
Oregon		172,972,061	39,750,143	62,394,656	70,827,262
Central Oregon Council on Aging	Crook, Deschutes, Jefferson	7,739,976	1,278,562	3,735,057	2,726,356
Clackamas County Social Services	Clackamas	15,093,763	2,968,574	5,601,192	6,523,997
Community Action Program East Central Oregon	Morrow, Umatilla	1,410,833	237,128	447,494	726,212
Community Action Team – Area Agency on Aging	Columbia	2,287,129	532,574	1,025,567	728,987
Community Connection of Northeast Oregon	Baker, Grant, Union, Wallowa	1,258,993	340,675	425,175	493,143
Douglas County Seniors and People with Disabilities	Douglas	8,099,221	1,687,088	2,937,439	3,474,693
Harney County Senior and Community Services	Harney	193,482	27,792	81,498	84,192
Klamath Basin Senior Citizens Council	Klamath, Lake	3,693,540	558,392	1,316,910	1,818,237
Lane COG Seniors and People with Disabilities	Lane	14,868,995	2,660,764	5,588,547	6,619,685
Malheur Council on Aging and Community Services	Malheur	342,279	8,647	62,049	271,583
Mid-Columbia COG - Senior and Disabled Services	Gilliam, Hood River, Sherman, Wasco, Wheeler	1,935,939	471,103	732,309	732,527
Multnomah Aging and Disability Services	Multnomah	32,329,770	9,334,633	11,061,243	11,933,894
Northwest Senior and Disability Services	Clatsop, Marion, Polk, Tillamook, Yamhill	25,446,802	5,866,358	9,139,375	10,441,069
Oregon Cascades West COG Seniors and People with Disabilities	Benton, Lincoln, Linn	14,697,658	3,401,054	5,155,541	6,141,062
Rogue Valley COG - Senior and Disabled Services	Jackson, Josephine	18,482,829	3,698,661	7,016,966	7,767,202
South Coast Business Employment Corp.	Coos, Curry	5,870,374	852,179	2,471,317	2,546,878
Washington County Disabled, Aging and Veterans Services	Washington	19,220,479	5,825,958	5,596,977	7,797,545

¹ Costs do not include emergency room data.

² Hospitalization costs are based on a patient's home address, not the hospital where they were treated. Data from all hospitals in Oregon excepting Kaiser Permanente sites and Veteran's Affairs sites were included. The data is not unique; multiple patients could have sought care for the same disease more than once. Costs were only included when the disease in question was the first listed diagnosis.

BRFSS QUESTIONS

Table 3: Arthritis

Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

Table 4: Asthma

Have you EVER been told by a doctor, nurse, or other health professional that you had asthma? Do you still have asthma?

Table 5: Coronary Heart Disease

Has a doctor, nurse, or other health professional EVER told you that you had angina or coronary heart disease?

Table 6: Heart Attack

Has a doctor, nurse, or other health professional EVER told you that you had a heart attack, also called a myocardial infarction?

Table 7: Major Depression

Over the last 2 weeks, how many days have you had little interest or pleasure in doing things? Over the last 2 weeks, how many days have you felt down, depressed or hopeless? Over the last 2 weeks, how many days have you had trouble falling asleep or staying asleep or sleeping too much? Over the last 2 weeks, how many days have you felt tired or had little energy? Over the last 2 weeks, how many days have you had a poor appetite or eaten too much? Over the last 2 weeks, how many days have you felt bad about yourself or that you were a failure or had let yourself or your family down? Over the last 2 weeks, how many days have you had trouble concentrating on things, such as reading the newspaper or watching the TV? Over the last 2 weeks, how many days have you moved or spoken so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you were moving around a lot more than usual? Has a doctor or other healthcare provider EVER told you that you had an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, posttraumatic stress disorder, or social anxiety disorder)? Has a doctor or other healthcare provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?

Table 8: Diabetes

Have you ever been told by a doctor that you have diabetes?

Table 9: High Blood Pressure

Have you EVER been told by a doctor, nurse, or other health professional that you have high blood pressure?

Table 10: High Cholesterol

Have you EVER been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Table 11: Stroke

Has a doctor, nurse, or other health professional EVER told you that you had a stroke?

Table 23: Physical Activity

We are interested in two types of physical activity - vigorous and moderate. Vigorous activities cause large increases in breathing or heart rate while moderate activities cause small increases in breathing or heart rate. Now, thinking about the moderate activities you do in a usual week [when you are not working], do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate? How many days per week do you do these moderate activities for at least 10 minutes at a time? On days when you do moderate activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities? Now, thinking about the vigorous activities you do [when you are not working] in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate? How many days per week do you do these vigorous activities for at least 10 minutes at a time? On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Table 24: Nutrition

How often do you drink fruit juices such as orange, grapefruit, or tomato? Not counting juice, how often do you eat fruit? How often do you eat green salad? How often do you eat potatoes not including French fries, fried potatoes, or potato chips? How often do you eat carrots? Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat? (Example: A serving of vegetables at both lunch and dinner would be two servings.)

Table 25: Healthy Weight

How much do you weigh without shoes? About how tall are you without shoes? (BMI is calculated by dividing the weight by height squared.)

Table 26: Current Smoker

Have you ever smoked at least 100 cigarettes in your entire life? If yes, do you now smoke cigarettes every day, some days, or not at all?

Table 27: General Health Status

Would you say that in general your health is excellent, very good, good, fair, or poor?

Table 28: Frequent Mental Distress

Now thinking about your mental health, which includes stress, depressions, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Table 29: Any Disabilities

Are you limited in any way in any activities because of physical, mental, or emotional problems? Or, do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

Table 30: Breast Cancer Screening, Mammogram

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?

Table 31: Breast Cancer Screening, Clinical Breast Exam

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?

Table 32: Cervical Cancer Screening, Pap Smear

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?

Table 33: Cholesterol Screening

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

Table 34: Colorectal Cancer Screening, Blood Stool Test

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?

Table 35: Colorectal Cancer Screening, Colonoscopy or Sigmoidoscopy

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?

Table 36: Pneumococcal Vaccination

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?

Table 37: Influenza Vaccination

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

Table 38: Medical Care Provider Access

Do you have one person you think of as your personal doctor or health care provider?

Table 39: Medical Care Coverage

Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

PREVENTIVE CLINICAL SERVICES RECOMMENDATIONS

Table 30: Breast Cancer Screening, Mammogram

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

Table 31: Breast Cancer Screening, Clinical Breast Exam

USPSTF states that 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>).

Table 32: Cervical Cancer Screening, Pap Smear

USPSTF recommends that 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>).

Table 33: Cholesterol Screening

USPSTF recommends periodic screening 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>).

Table 34 and 35: Colorectal Cancer Screening, Blood Stool Test and Sigmoidoscopy or Colonoscopy

USPSTF recommends 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>).

Table 36: Pneumococcal Vaccination

Advisory Committee on Immunization Practices (ACIP) recommends that 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>).

Table 37: Influenza Vaccination

ACIP recommends that 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>).