



Office for
Oregon Health Policy and Research

Regional Health Insurance Coverage in
Oregon
Results from the 2011 Oregon Health Insurance
Survey

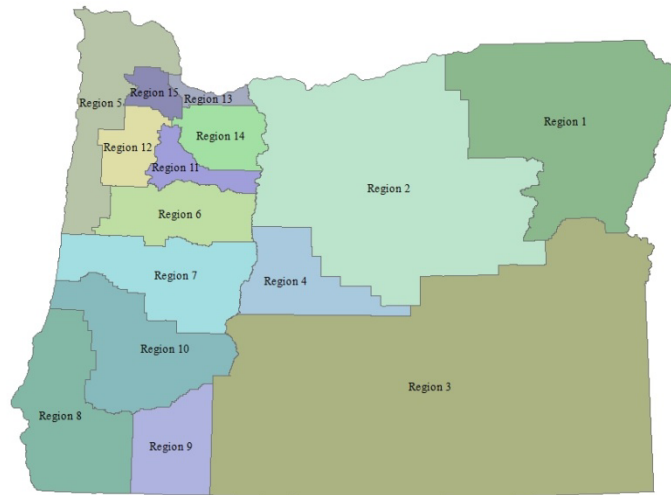
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Oregon
Health
Authority

Regional Health Insurance Coverage in Oregon Results From the 2011 Oregon Health Insurance Survey

This is the second in a series of briefs exploring health insurance coverage and uninsurance in Oregon using information gathered through the 2011 Oregon Health Insurance Survey (OHIS). The OHIS, conducted by the Oregon Health Authority during the first four months of 2011, provides detailed information on the health coverage, access, and utilization of Oregon’s residents. The survey interviewed over 10,500 households. For more information on statewide results or on the survey methodology, visit the Office for Oregon Health Policy and Research (OHPR) Health Insurance Coverage [webpage](#)¹.

This brief provides health insurance results on 15 regions in Oregon.² The map below shows the survey’s 15 regions. Regions are established by including a minimum of 100,000 residences and along county boundaries as often as possible. This approach results in counties with smaller populations grouped together regionally while larger counties (primarily those along I5) retaining their own regional boundaries. This method resulted in 8 counties with their own region and 26 counties grouped into 7 geographic regions.



Region	County/Countries	Region	County/Countries
1	Umatilla, Union, Wallowa, Baker	8	Coos, Curry, Josephine
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wheeler, Wasco	9	Jackson
		10	Douglas
3	Harney, Klamath, Lake, Malheur	11	Marion
4	Deschutes	12	Polk, Yamhill
5	Clatsop, Columbia, Lincoln, Tillamook	13	Multnomah
6	Benton, Linn	14	Clackamas
7	Lane	15	Washington

¹ http://www.oregon.gov/OHA/OHPR/RSCH/Insurance_Data.shtml

² The regional health insurance estimates provided in this report originate from a different dataset than used in other OHIS reports. The use of this person-level dataset has a different weight process and results in health insurances estimates will vary slightly from other OHIS health insurance reports and estimates.

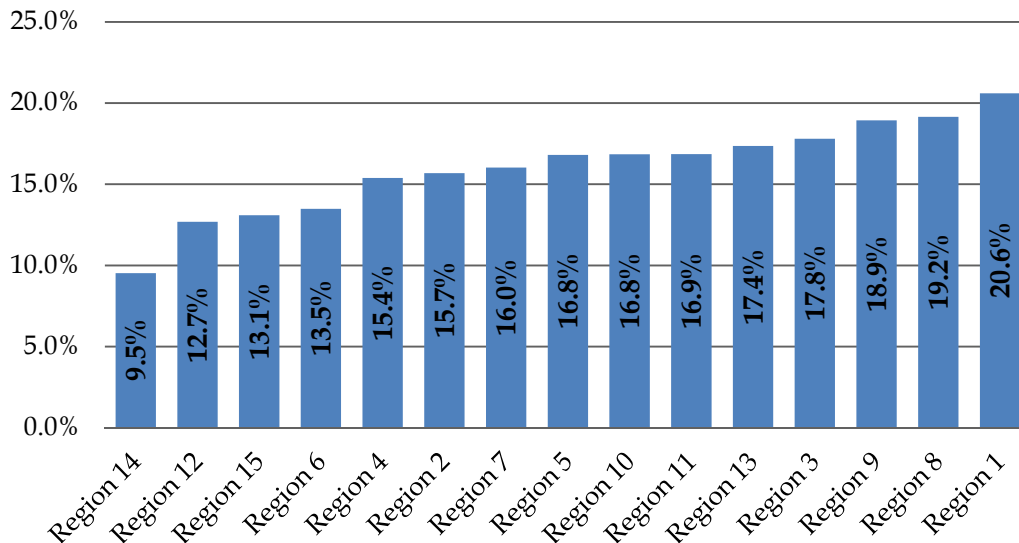
Uninsurance rates vary considerably by region. The highest rates of uninsurance are in regions 1 and 8, which occupy opposite ends of the state geographically but are both primarily rural in composition. The lowest uninsurance rate and only estimate to be under 10 percent is that of Clackamas County (9.5 percent). Table 1 offers the health uninsurance rates for Oregon’s regions, the upper and lower bounds (at 95 percent confidence) as well as standard error and regional sample size.

Table 1: Overall Uninsurance Rates By Region, 2011

Region	County/COUNTIES	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	20.6%	16.7%	24.6%	0.02011	906
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	15.7%	12.3%	19.1%	0.01738	1050
3	Harney, Klamath, Lake, Malheur	17.8%	14.6%	21.0%	0.01637	1345
4	Deschutes	15.4%	12.2%	18.6%	0.01650	1151
5	Clatsop, Columbia, Lincoln, Tillamook	16.8%	13.0%	20.7%	0.01961	1049
6	Benton, Linn	13.5%	10.6%	16.4%	0.01480	1335
7	Lane	16.0%	13.6%	18.5%	0.01257	1909
8	Coos, Curry, Josephine	19.2%	15.7%	22.6%	0.01761	1106
9	Jackson	18.9%	15.8%	22.1%	0.01623	1310
10	Douglas	16.8%	13.7%	20.0%	0.01593	1100
11	Marion	16.9%	13.9%	19.8%	0.01497	1669
12	Polk, Yamhill	12.7%	9.9%	15.5%	0.01443	1369
13	Multnomah	17.4%	15.5%	19.2%	0.00953	4578
14	Clackamas	9.5%	7.4%	11.6%	0.01073	2068
15	Washington	13.1%	11.2%	15.0%	0.00966	3921

Graph1 displays the uninsurance rates from lowest to highest. The regions to the east and south of Portland, consisting of Clackamas, Washington, and Polk and Yamhill counties top the list with the lowest overall uninsurance rates.

Graph 1: Overall Uninsurance Rates



It is useful to examine uninsurance rates while excluding individuals 65 and older because most in this age group have Medicare coverage. Tables 2 & 3 estimate health insurance rates for Oregonians 18 and under and Oregonians 19 through 64 by region. The two tables expose vastly divergent uninsurance rates. One reason for this difference is the greater availability of publicly provided health coverage for Oregonians under 19.

Table 2: Uninsurance Rate Oregonians 18 and Under By Region, 2011

Region	County/Counties	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	9.8%	4.6%	15.0%	0.02650	208
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	9.7%	3.3%	16.1%	0.03273	235
3	Harney, Klamath, Lake, Malheur	8.1%	3.4%	12.8%	0.02397	287
4	Deschutes	4.1%	0.6%	7.6%	0.01767	274
5	Clatsop, Columbia, Lincoln, Tillamook	11.4%	5.3%	17.6%	0.03124	174
6	Benton, Linn	6.9%	2.8%	10.9%	0.0207	298
7	Lane	6.7%	3.0%	10.3%	0.01846	359
8	Coos, Curry, Josephine	6.6%	1.4%	11.9%	0.02668	205
9	Jackson	11.8%	6.7%	16.9%	0.02614	283
10	Douglas	8.2%	3.1%	13.2%	0.02577	218
11	Marion	9.0%	4.4%	13.5%	0.02321	402
12	Polk, Yamhill	3.8%	0.7%	6.8%	0.01553	352
13	Multnomah	6.0%	3.5%	8.5%	0.01262	937
14	Clackamas	3.7%	1.2%	6.1%	0.01236	485
15	Washington	6.1%	3.6%	8.6%	0.01287	1033

Table 3: Uninsurance Rate Oregonians 19 thru 64 By Region, 2011

Region	County/Counties	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	29.4%	23.7%	35.0%	0.02890	553
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	21.6%	17.4%	25.9%	0.02181	634
3	Harney, Klamath, Lake, Malheur	25.3%	20.9%	29.6%	0.02214	818
4	Deschutes	23.3%	18.7%	27.9%	0.0235	709
5	Clatsop, Columbia, Lincoln, Tillamook	23.8%	18.6%	28.9%	0.02612	635
6	Benton, Linn	19.3%	15.4%	23.2%	0.02002	820
7	Lane	22.6%	19.4%	25.9%	0.01650	1239
8	Coos, Curry, Josephine	29.7%	24.9%	34.6%	0.02458	664
9	Jackson	26.6%	22.2%	30.9%	0.02221	789
10	Douglas	24.7%	20.5%	29.0%	0.02184	672
11	Marion	23.7%	20.0%	27.5%	0.01912	1018
12	Polk, Yamhill	19.8%	15.6%	23.9%	0.02125	816
13	Multnomah	23.7%	21.3%	26.1%	0.01227	3109
14	Clackamas	14.0%	10.9%	17.0%	0.01550	1292
15	Washington	17.8%	15.4%	20.2%	0.01225	2499

Estimates of uninsurance for those at 200% of the Federal Poverty Level (FPL) and below and those at 201% FPL and over are shown in Tables 4 & 5 respectively. Poverty rates control for family size and household income. Living at double the poverty level or less increases the likelihood of being uninsured in both urban and rural regions of the state.

Table 4: Uninsurance Rate Oregonians 200% FPL & Below By Region, 2011

Region	County/Counties	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	31.4%	24.7%	38.1%	0.03432	327
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	21.4%	15.9%	26.8%	0.02787	438
3	Harney, Klamath, Lake, Malheur	23.8%	18.7%	28.8%	0.02576	589
4	Deschutes	25.8%	19.7%	31.9%	0.03112	337
5	Clatsop, Columbia, Lincoln, Tillamook	24.1%	17.3%	30.9%	0.03467	342
6	Benton, Linn	20.5%	14.4%	26.5%	0.03083	421
7	Lane	24.5%	20.0%	29.0%	0.02298	683
8	Coos, Curry, Josephine	26.1%	21.1%	31.0%	0.02526	494
9	Jackson	26.9%	21.2%	32.6%	0.02920	483
10	Douglas	24.7%	19.5%	29.9%	0.02639	429
11	Marion	23.5%	18.5%	28.4%	0.02509	606
12	Polk, Yamhill	20.4%	14.3%	26.5%	0.03111	434
13	Multnomah	28.6%	24.9%	32.3%	0.01884	1468
14	Clackamas	18.6%	13.7%	23.4%	0.02486	529
15	Washington	27.7%	23.1%	32.4%	0.02369	924

Table 5: Uninsurance Rate Oregonians 201% FPL & Above By Region, 2011

Region	County/Counties	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	12.4%	8.0%	16.8%	0.02232	573
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	10.6%	6.4%	14.8%	0.02158	610
3	Harney, Klamath, Lake, Malheur	12.1%	8.3%	15.9%	0.01952	752
4	Deschutes	10.0%	6.5%	13.6%	0.01805	813
5	Clatsop, Columbia, Lincoln, Tillamook	11.3%	7.1%	15.5%	0.02150	697
6	Benton, Linn	9.4%	6.7%	12.1%	0.01370	901
7	Lane	9.9%	7.4%	12.5%	0.01296	1224
8	Coos, Curry, Josephine	12.3%	7.7%	16.9%	0.02338	610
9	Jackson	13.4%	10.0%	16.9%	0.01760	817
10	Douglas	10.8%	7.3%	14.4%	0.01805	661
11	Marion	12.8%	9.1%	16.4%	0.0184	1057
12	Polk, Yamhill	8.3%	5.8%	10.7%	0.01256	931
13	Multnomah	10.5%	8.7%	12.4%	0.00928	3078
14	Clackamas	5.4%	3.5%	7.4%	0.01016	1528
15	Washington	7.1%	5.6%	8.6%	0.00765	2991

Up to this point, the brief has used a point-in-time measure of insurance status. Two alternative measures are uninsurance for the entire year preceding the survey (Table 6); and any gap in coverage within the last 12 months (Table 7). The individual regional reports, found in the following section, include age group specifics on these alternative measures.

Table 6: Uninsured Entire Prior 12 Months By Region, 2011

Region	County/Counties	Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	18.3%	14.6%	22.1%	0.01934	906
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	12.4%	9.4%	15.4%	0.01511	1047
3	Harney, Klamath, Lake, Malheur	15.3%	12.2%	18.3%	0.01569	1343
4	Deschutes	13.3%	10.4%	16.3%	0.01518	1150
5	Clatsop, Columbia, Lincoln, Tillamook	13.4%	9.9%	16.9%	0.01790	1047
6	Benton, Linn	11.4%	8.7%	14.1%	0.01378	1335
7	Lane	12.7%	10.4%	14.9%	0.01142	1906
8	Coos, Curry, Josephine	15.2%	12.2%	18.2%	0.01540	1105
9	Jackson	14.7%	11.9%	17.5%	0.01444	1308
10	Douglas	13.1%	10.3%	15.9%	0.01427	1099
11	Marion	13.9%	11.2%	16.7%	0.01397	1665
12	Polk, Yamhill	9.8%	7.2%	12.4%	0.01321	1367
13	Multnomah	13.9%	12.2%	15.5%	0.00856	4569
14	Clackamas	8.0%	6.0%	10.0%	0.01027	2067
15	Washington	10.0%	8.4%	11.7%	0.00851	3918

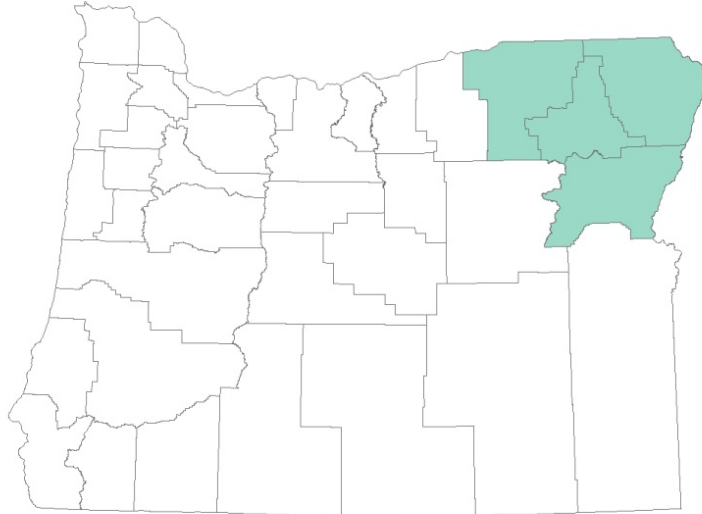
Table 7: Gap in Health Insurance Coverage Past 12 Months By Region, 2011

Region	County/Counties	Uninsurance Rate	Lower Bound	Upper Bound	s.e.	n
1	Umatilla, Union, Wallowa, Baker	23.2%	19.0%	27.4%	0.02134	905
2	Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, Wheeler	17.9%	14.4%	21.4%	0.01792	1048
3	Harney, Klamath, Lake, Malheur	20.4%	17.1%	23.8%	0.01712	1341
4	Deschutes	18.3%	14.5%	22.2%	0.01958	1146
5	Clatsop, Columbia, Lincoln, Tillamook	19.9%	15.8%	24.0%	0.02093	1043
6	Benton, Linn	16.1%	13.0%	19.3%	0.01603	1331
7	Lane	18.3%	15.6%	21.1%	0.01385	1906
8	Coos, Curry, Josephine	22.5%	18.8%	26.2%	0.01905	1104
9	Jackson	23.0%	19.4%	26.6%	0.01836	1305
10	Douglas	20.5%	16.8%	24.1%	0.01860	1099
11	Marion	20.6%	17.3%	23.9%	0.01675	1661
12	Polk, Yamhill	17.2%	13.9%	20.5%	0.01700	1361
13	Multnomah	20.0%	18.0%	21.9%	0.00994	4569
14	Clackamas	12.8%	10.4%	15.2%	0.01217	2066
15	Washington	15.7%	13.6%	17.7%	0.01028	3907

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2011 Oregon Health Insurance Survey Regional Results

Region 1 Uninsurance Estimates: Umatilla, Union, Wallowa, Baker Counties



Region 1 includes Oregon’s northeastern counties of Baker, Umatilla, Union, and Wallowa, with a combined population of roughly 125,000.³ The region includes 32,300 residents aged 18 and under, 73,300 residents 19 through 64, and 19,100 residents over 65.

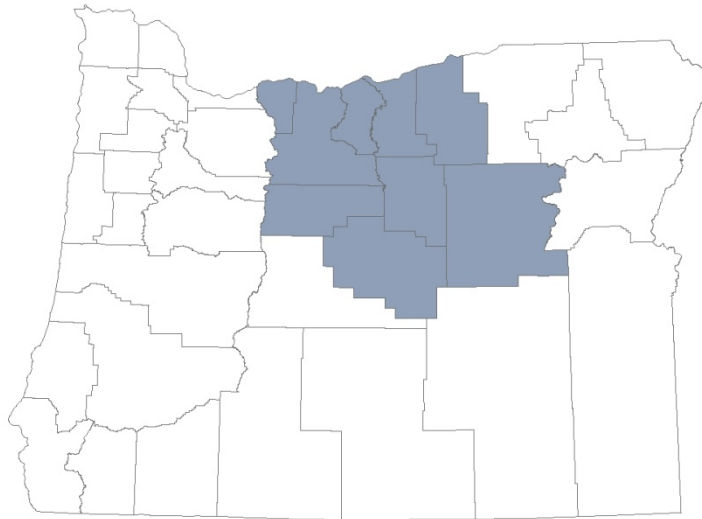
Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	20.6%	16.7%	24.6%	906
	0-18	9.8%	4.6%	15.0%	208
	19-64	29.4%	23.7%	35.0%	553
200 FPL and Under		31.4%	24.7%	38.1%	327
	201 FPL and Above	12.4%	8.0%	16.8%	573
Entire year	All Ages	18.3%	14.6%	22.1%	906
	0-18	7.0%	2.9%	11.2%	208
	19-64	26.7%	21.2%	32.3%	553
Coverage Gap	All Ages	23.2%	19.0%	27.4%	905
	0-18	10.9%	5.6%	16.3%	208
	19-64	33.2%	27.3%	39.1%	553

³ Population figures from the 2010 Census Summary File 1, Table QT-P2 [<http://Factfinder2.census.gov>]

2011 Oregon Health Insurance Survey Regional Results

Region 2 Uninsurance Estimates:

Crook, Gilliam, Grant, Hood River, Jefferson, Morrow,
Sherman, Wasco, Wheeler Counties

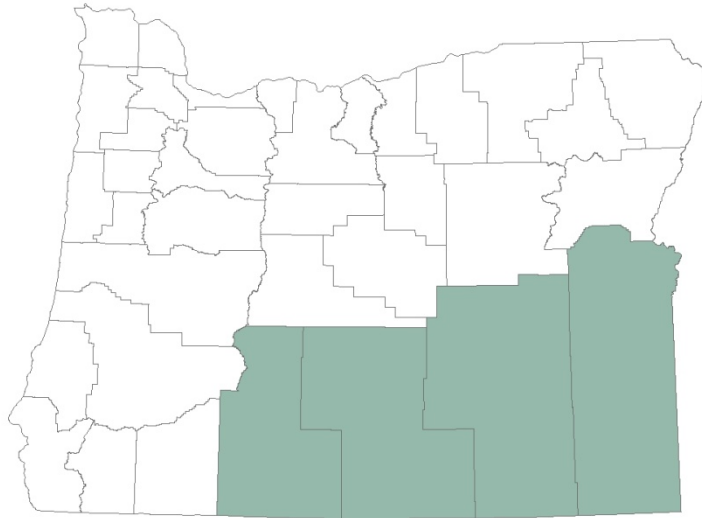


Region 2 includes the nine north central Oregon counties of Crook, Gilliam, Grant, Hood River, Jefferson, Morrow, Sherman, Wasco, and Wheeler. The region combined has a population of roughly 114,000 residents. Specifically, the region’s population by age group in 2010 was 28,800 aged 18 and under, 65,900 residents 19 through 64, and 19,200 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	15.7%	12.3%	19.1%	1050
	0-18	9.7%	3.3%	16.1%	235
	19-64	21.6%	17.4%	25.9%	634
	200 FPL and Under	21.4%	15.9%	26.8%	438
	201 FPL and Above	10.6%	6.4%	14.8%	610
Entire year	All Ages	12.4%	9.4%	15.4%	1047
	0-18	5.0%	0.6%	9.4%	234
	19-64	18.1%	14.0%	22.2%	631
Coverage Gap	All Ages	17.9%	14.4%	21.4%	1048
	0-18	12.3%	5.4%	19.1%	234
	19-64	24.0%	19.6%	28.4%	634

2011 Oregon Health Insurance Survey Regional Results

Region 3 Uninsurance Estimates: Harney, Klamath, Lake, Malheur Counties

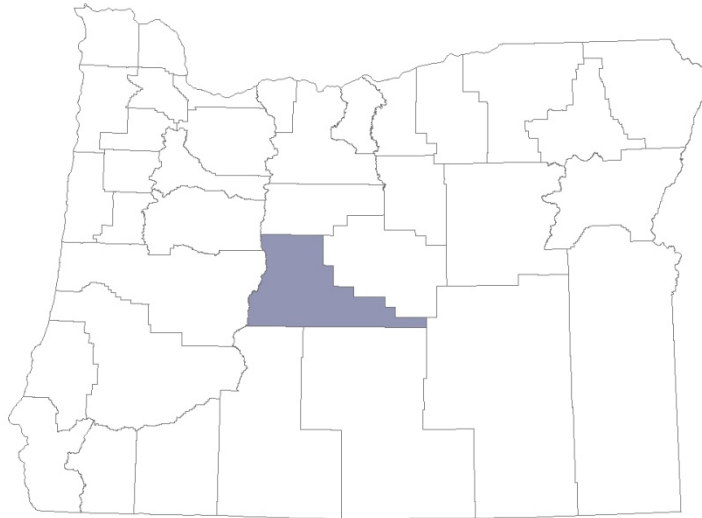


Region 3 includes Oregon’s south central & southeastern counties of Harney, Klamath, Lake, and Malheur. The 2010 regional population was approximately 113,000 residents, with 27,600 residents aged 18 and under, 66,300 residents 19 through 64, and 19,100 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	17.8%	14.6%	21.0%	1345
	0-18	8.1%	3.4%	12.8%	287
	19-64	25.3%	20.9%	29.6%	818
200 FPL and Under		23.8%	18.7%	28.8%	589
201 FPL and Above		12.1%	8.3%	15.9%	752
Entire year	All Ages	15.3%	12.2%	18.3%	1343
	0-18	6.1%	1.9%	10.4%	287
	19-64	21.8%	17.6%	26.1%	816
Coverage Gap	All Ages	20.4%	17.1%	23.8%	1341
	0-18	11.0%	5.8%	16.2%	286
	19-64	28.4%	23.8%	32.9%	816

2011 Oregon Health Insurance Survey Regional Results

Region 4 Uninsurance Estimates: Deschutes County

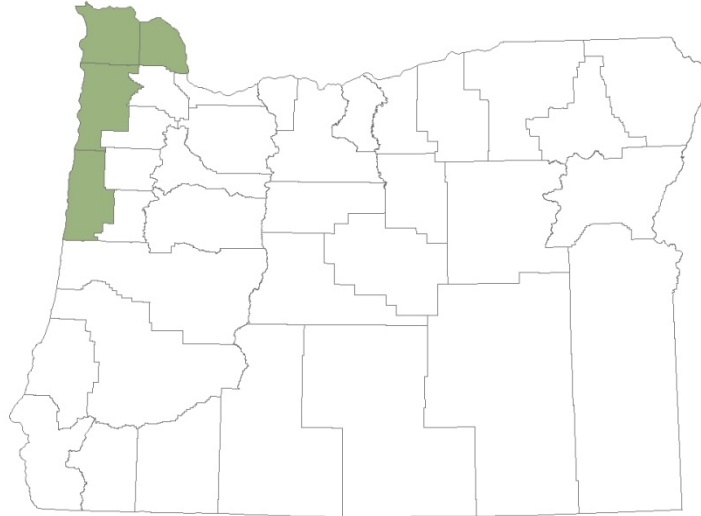


Region 4 includes Deschutes County with a 2010 population of 157,700 residents. Age specifics include, 38,000 residents 18 and under, 96,200 residents 19 through 64, and 23,500 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	15.4%	12.2%	18.6%	1151
	0-18	4.1%	0.6%	7.6%	274
	19-64	23.3%	18.7%	27.9%	709
200 FPL and Under		25.8%	19.7%	31.9%	337
201 FPL and Above		10.0%	6.5%	13.6%	813
Entire year	All Ages	13.3%	10.4%	16.3%	1150
	0-18	2.8%	--	5.8%	274
	19-64	20.5%	16.3%	24.7%	708
Coverage Gap	All Ages	18.3%	14.5%	22.2%	1146
	0-18	11.4%	4.3%	18.6%	270
	19-64	24.8%	20.1%	29.5%	708

2011 Oregon Health Insurance Survey Regional Results

Region 5 Uninsurance Estimates: Clatsop, Columbia, Lincoln, and Tillamook Counties

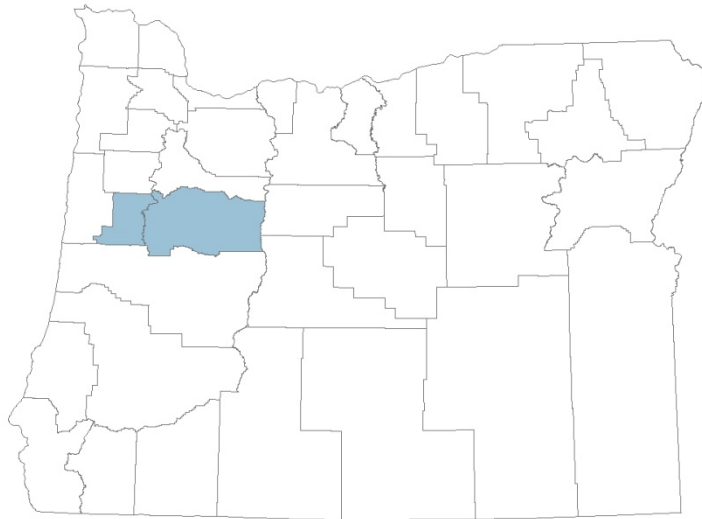


Region 5 includes Oregon’s Northwestern counties of Clatsop, Columbia, Lincoln, and Tillamook with a combined 2010 population of 157,700 residents. Age specifics include, 34,100 aged 18 and under, 95,300 residents 19 through 64, and 28,300 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	16.8%	13.0%	20.7%	1049
	0-18	11.4%	5.3%	17.6%	174
	19-64	23.8%	18.6%	28.9%	635
200 FPL and Under		24.1%	17.3%	30.9%	342
201 FPL and Above		11.3%	7.1%	15.5%	697
Entire year	All Ages	13.4%	9.9%	16.9%	1047
	0-18	8.4%	2.8%	13.9%	174
	19-64	19.2%	14.5%	23.8%	633
Coverage Gap	All Ages	19.9%	15.8%	24.0%	1043
	0-18	18.2%	10.0%	26.3%	171
	19-64	26.7%	21.5%	32.0%	632

2011 Oregon Health Insurance Survey Regional Results

Region 6 Uninsurance Estimates: Benton and Linn Counties

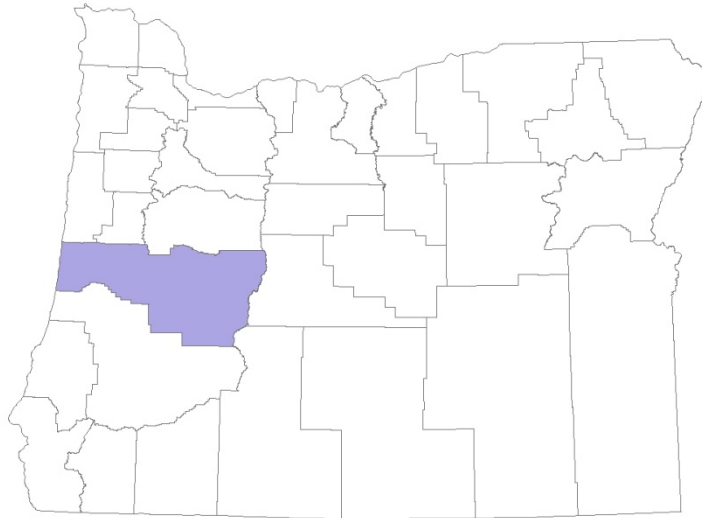


Region 6 includes the central Willamette Valley Counties of Benton and Linn with a 2010 regional population of 202,300 residents. Age specifics include, 47,200 residents 18 and under, 126,700 residents 19 through 64, and 28,300 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	13.5%	10.6%	16.4%	1335
	0-18	6.9%	2.8%	10.9%	298
	19-64	19.3%	15.4%	23.2%	820
	200 FPL and Under	20.5%	14.4%	26.5%	421
	201 FPL and Above	9.4%	6.7%	12.1%	901
Entire year	All Ages	11.4%	8.7%	14.1%	1335
	0-18	6.1%	2.3%	10.0%	298
	19-64	16.1%	12.5%	19.8%	820
Coverage Gap	All Ages	16.1%	13.0%	19.3%	1331
	0-18	8.6%	4.2%	13.0%	297
	19-64	22.9%	18.7%	27.1%	817

2011 Oregon Health Insurance Survey Regional Results

Region 7 Uninsurance Estimates: Lane County

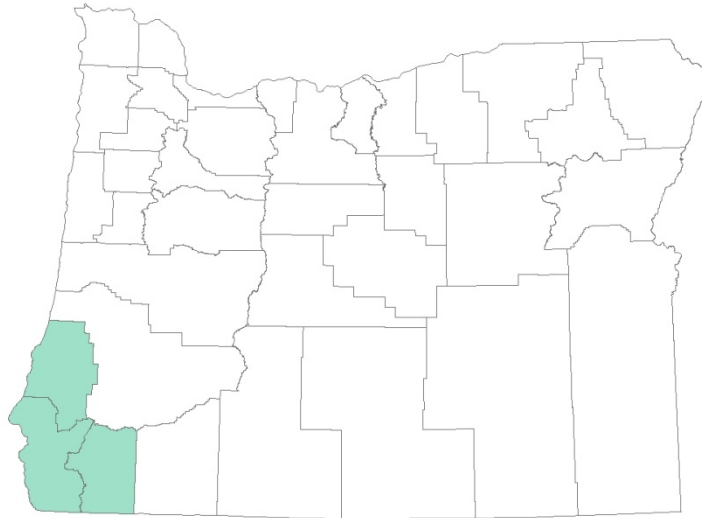


Region 7 includes Lane County with a 2010 population of 351,700 residents. Age specifics include, 75,300 aged 18 and under, 223,600 residents 19 through 64, and 52,800 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	16.0%	13.6%	18.5%	1909
	0-18	6.7%	3.0%	10.3%	359
	19-64	22.6%	19.4%	25.9%	1239
200 FPL and Under		24.5%	20.0%	29.0%	683
	201 FPL and Above	9.9%	7.4%	12.5%	1224
Entire year	All Ages	12.7%	10.4%	14.9%	1906
	0-18	5.4%	2.0%	8.8%	359
	19-64	17.8%	14.8%	20.7%	1236
Coverage Gap	All Ages	18.3%	15.6%	21.1%	1906
	0-18	9.6%	5.3%	14.0%	357
	19-64	25.2%	21.8%	28.6%	1238

2011 Oregon Health Insurance Survey Regional Results

Region 8 Uninsurance Estimates: Coos, Curry, and Josephine Counties

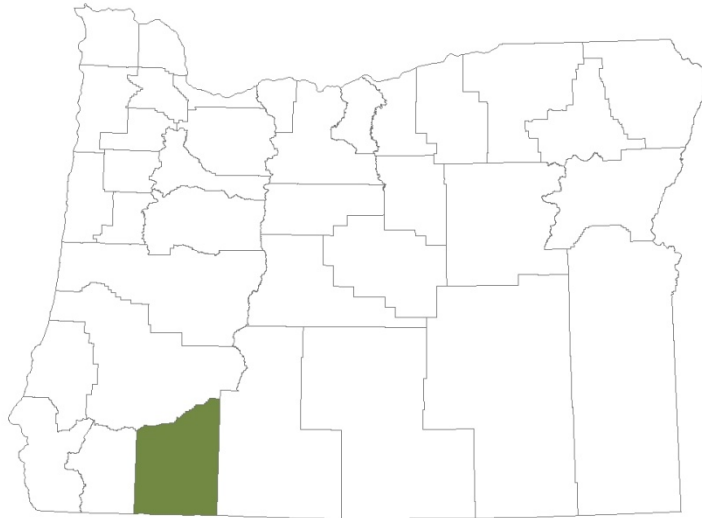


Region 8 includes Oregon’s southwestern counties of Coos, Curry, and Josephine with a 2010 regional population of 168,100 residents. Age specific population includes 34,400 residents 18 and under, 95,600 residents 19 through 64, and 38,200 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	19.2%	15.7%	22.6%	1106
	0-18	6.6%	1.4%	11.9%	205
	19-64	29.7%	24.9%	34.6%	664
	200 FPL and Under	26.1%	21.1%	31.0%	494
	201 FPL and Above	12.3%	7.7%	16.9%	610
Entire year	All Ages	15.2%	12.2%	18.2%	1105
	0-18	4.4%	--%	9.0%	205
	19-64	23.9%	19.5%	28.3%	663
Coverage Gap	All Ages	22.5%	18.8%	26.2%	1104
	0-18	12.2%	5.4%	19.0%	205
	19-64	33.5%	28.6%	38.4%	662

2011 Oregon Health Insurance Survey Regional Results

Region 9 Uninsurance Estimates: Jackson County

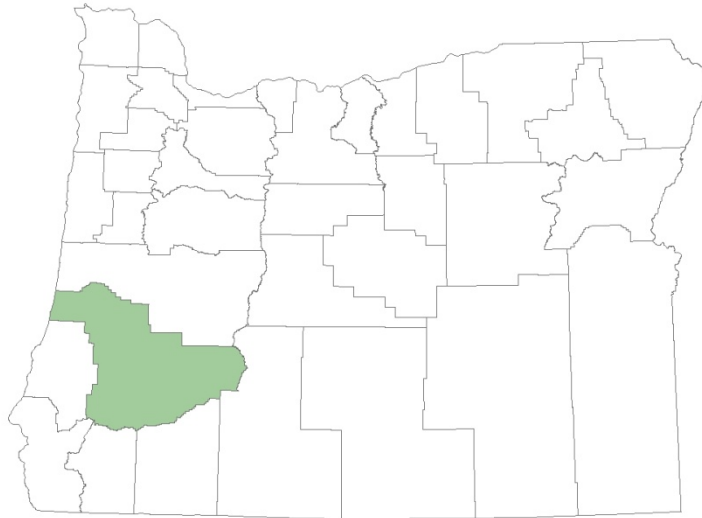


Region 9 includes Jackson County in southern Oregon with a 2010 population of 203,200. Age specific population includes 47,000 residents 18 and under, 120,400 residents 19 through 64, and 35,800 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	18.9%	15.8%	22.1%	1310
	0-18	11.8%	6.7%	16.9%	283
	19-64	26.6%	22.2%	30.9%	789
	200 FPL and Under	26.9%	21.2%	32.6%	483
	201 FPL and Above	13.4%	10.0%	16.9%	817
Entire year	All Ages	14.7%	11.9%	17.5%	1308
	0-18	7.7%	3.4%	11.9%	283
	19-64	21.2%	17.3%	25.2%	787
Coverage Gap	All Ages	23.0%	19.4%	26.6%	1305
	0-18	19.1%	12.7%	25.5%	283
	19-64	30.3%	25.8%	34.8%	785

2011 Oregon Health Insurance Survey Regional Results

Region 10 Uninsurance Estimates: Douglas County

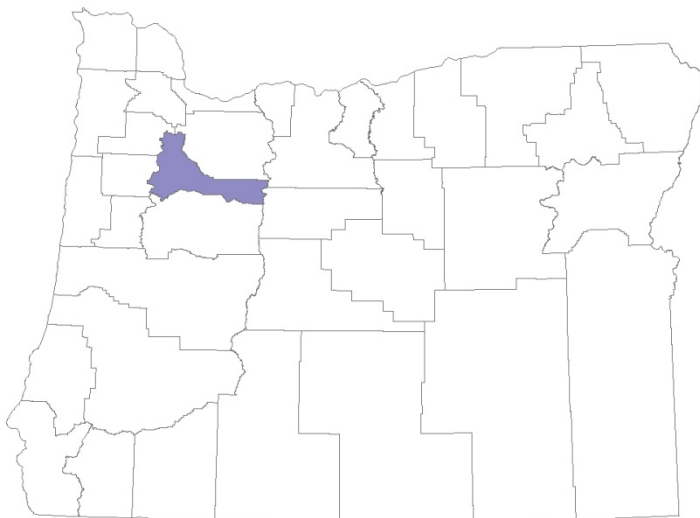


Region 10 includes Douglas County with a 2010 population of 203,200 residents. Age specific population includes 23,500 residents 18 and under, 61,600 residents 19 through 64, and 22,600 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	16.8%	13.7%	20.0%	1100
	0-18	8.2%	3.1%	13.2%	218
	19-64	24.7%	20.5%	29.0%	672
	200 FPL and Under	24.7%	19.5%	29.9%	429
	201 FPL and Above	10.8%	7.3%	14.4%	661
Entire year	All Ages	13.1%	10.3%	15.9%	1099
	0-18	5.2%	0.8%	9.6%	218
	19-64	19.5%	15.6%	23.5%	671
Coverage Gap	All Ages	20.5%	16.8%	24.1%	1099
	0-18	16.1%	8.4%	23.8%	218
	19-64	27.9%	23.3%	32.6%	671

2011 Oregon Health Insurance Survey Regional Results

Region 11 Uninsurance Estimates: Marion County

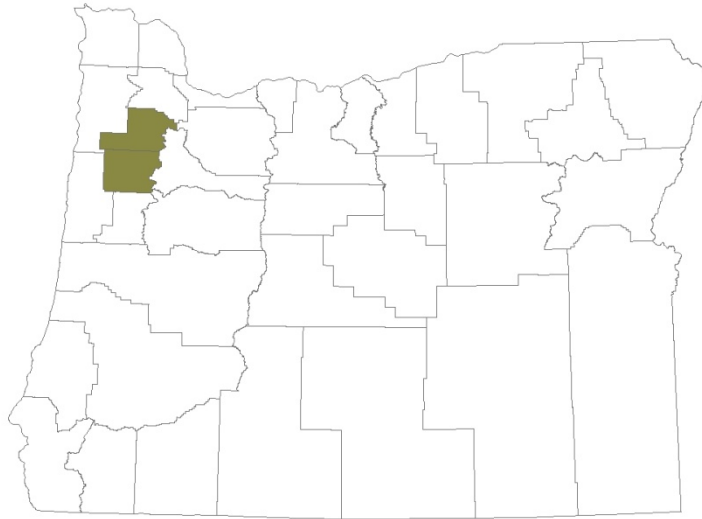


Region 11 includes Marion County with a 2010 population of 315,300 residents. Age specific population includes 88,100 aged 18 and under, 186,700 residents 19 through 64, and 40,500 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	16.9%	13.9%	19.8%	1669
	0-18	9.0%	4.4%	13.5%	402
	19-64	23.7%	20.0%	27.5%	1018
	200 FPL and Under	23.5%	18.5%	28.4%	606
	201 FPL and Above	12.8%	9.1%	16.4%	1057
Entire year	All Ages	13.9%	11.2%	16.7%	1665
	0-18	6.8%	3.0%	10.5%	402
	19-64	19.9%	16.3%	23.5%	1014
Coverage Gap	All Ages	20.6%	17.3%	23.9%	1661
	0-18	14.8%	9.2%	20.5%	401
	19-64	27.4%	23.4%	31.3%	1011

2011 Oregon Health Insurance Survey Regional Results

Region 12 Uninsurance Estimates: Polk and Yamhill Counties

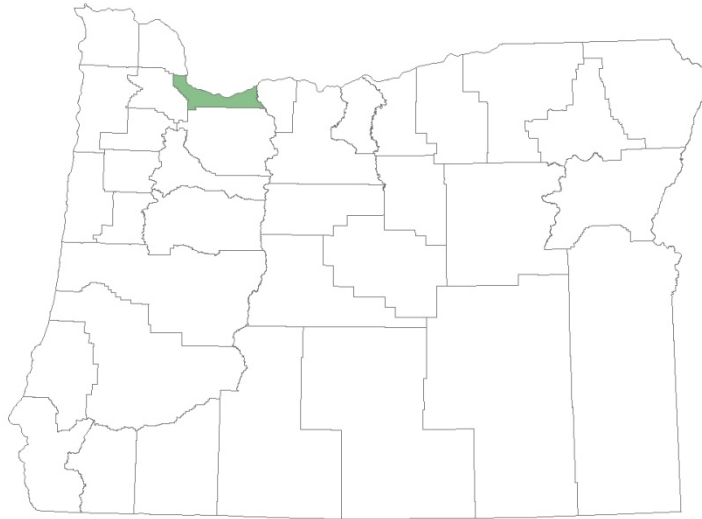


Region 12 includes Polk and Yamhill Counties with a 2010 population of 174,600 residents. Age specific populations include 46,100 residents 18 and under, 104,100 residents 19 through 64, and 24,400 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	12.7%	9.9%	15.5%	1369
	0-18	3.8%	0.7%	6.8%	352
	19-64	19.8%	15.6%	23.9%	816
200 FPL and Under		20.4%	14.3%	26.5%	434
	201 FPL and Above	8.3%	5.8%	10.7%	931
Entire year	All Ages	9.8%	7.2%	12.4%	1367
	0-18	2.8%	0.1%	5.4%	352
	19-64	15.4%	11.5%	19.3%	814
Coverage Gap	All Ages	17.2%	13.9%	20.5%	1361
	0-18	10.6%	5.7%	15.5%	348
	19-64	24.2%	19.8%	28.6%	812

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Region 13 Uninsurance Estimates: Multnomah County

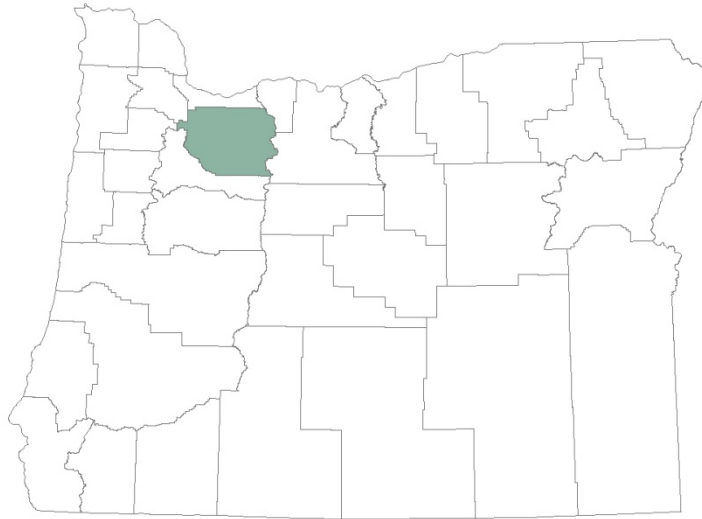


Region 13 includes Oregon’s most populous county Multnomah, with 735,300 residents. Age specifics include 159,500 residents 18 and under, 498,400 residents 19 through 64, and 77,400 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	17.4%	15.5%	19.2%	4578
	0-18	6.0%	3.5%	8.5%	937
	19-64	23.7%	21.3%	26.1%	3109
	200 FPL and Under	28.6%	24.9%	32.3%	1468
	201 FPL and Above	10.5%	8.7%	12.4%	3078
Entire year	All Ages	13.9%	12.2%	15.5%	4569
	0-18	4.6%	2.5%	6.7%	937
	19-64	19.0%	16.8%	21.2%	3100
Coverage Gap	All Ages	20.0%	18.0%	21.9%	4569
	0-18	8.8%	5.9%	11.6%	932
	19-64	26.7%	24.2%	29.1%	3105

2011 Oregon Health Insurance Survey Regional Results

Region 14 Uninsurance Estimates: Clackamas County

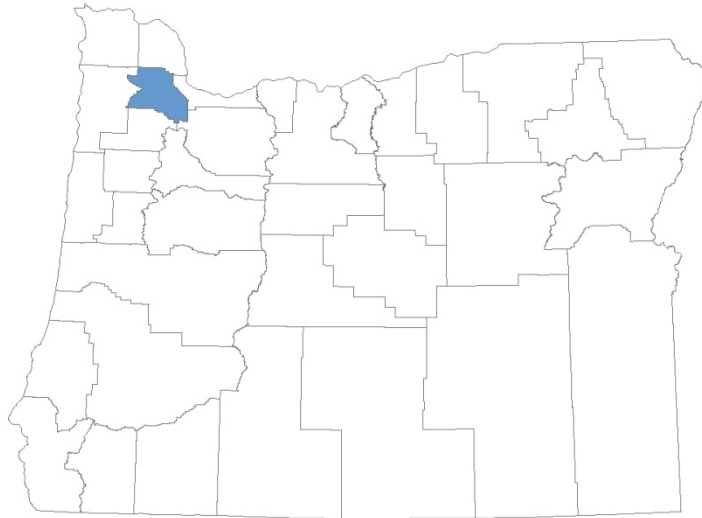


Region 14 includes Clackamas County with 376,000 residents in 2010. Age specifics include 94,200 residents 18 and under, 230,600 residents 19 through 64, and 51,200 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	9.5%	7.4%	11.6%	2068
	0-18	3.7%	1.2%	6.1%	485
	19-64	14.0%	10.9%	17.0%	1292
	200 FPL and Under	18.6%	13.7%	23.4%	529
	201 FPL and Above	5.4%	3.5%	7.4%	1528
Entire year	All Ages	8.0%	6.0%	10.0%	2067
	0-18	3.5%	1.1%	5.8%	485
	19-64	11.6%	8.7%	14.5%	1291
Coverage Gap	All Ages	12.8%	10.4%	15.2%	2066
	0-18	6.6%	3.4%	9.8%	485
	19-64	18.0%	14.7%	21.3%	1290

2011 Oregon Health Insurance Survey Regional Results

Region 15 Uninsurance Estimates: Washington County



Region 15 is comprised of Washington County with a 2010 population of 529,700 residents. Age specifics include 142,300 residents 18 and under, 334,300 residents 19 through 64, and 53,100 residents 65 and over.

Uninsurance Rates		Rate	Lower Bound	Upper Bound	n
Point-in-time	All Ages	13.1%	11.2%	15.0%	3921
	0-18	6.1%	3.6%	8.6%	1033
	19-64	17.8%	15.4%	20.2%	2499
200 FPL and Under		27.7%	23.1%	32.4%	924
	201 FPL and Above	7.1%	5.6%	8.6%	2991
Entire year	All Ages	10.0%	8.4%	11.7%	3918
	0-18	3.3%	1.6%	5.1%	1032
	19-64	14.2%	11.9%	16.4%	2497
Coverage Gap	All Ages	15.7%	13.6%	17.7%	3907
	0-18	8.5%	5.6%	11.4%	1027
	19-64	20.7%	18.2%	23.2%	2492