

GEOGRAPHY

County: LAKE

Major Town: Lakeview

Service area includes the following ZIP Codes: 97620, 97630, 97635, 97636, 97637, 97640

Major Geographic Features: Mountains: 8,500 feet; Five lakes; Swamps; Geothermal

Elevation: 4800

TRANSPORTATION

Miles from Lakeview	to:	TYPE OF ROAD
Nearest Larger Town:	Klamath Falls	96 – Primary
County Seat:	Lakeview	0 – n/a
Nearest Hospital:	Lakeview	0 – n/a

Special Transportation Barriers: Mountains, Gravel Roads

Systems: Taxi

WEATHER

Climate Zone: High Plateau

Average Temperature (Winter): 28

Average Temperature (Summer): 67



DEMOGRAPHY (Claritas 2020)

	Population	% Change	% Change RURAL	% Change URBAN	% Change OREGON
2000	5,839	n/a	n/a	n/a	n/a
2010	5,885	0.8%	8.9%	13.7%	12.0%
2020	5,828	-1.0%	8.1%	13.1%	11.3%
2025	5,931	1.8%	4.7%	6.0%	5.5%

CHANGE FROM 2010 TO 2020

Age	2010 Pop	2020 Pop	% Change	% Change RURAL	% Change URBAN	% Change OREGON
0-14	846	911	7.7%	1.1%	3.6%	2.7%
15-44	1,975	1,850	-6.3%	8.4%	9.8%	9.4%
45-64	1,903	1,648	-13.4%	-5.8%	7.9%	2.5%
65+	1,161	1,419	22.2%	38.0%	52.2%	45.8%
Total	5,885	5,828	-1.0%	8.1%	13.1%	11.3%

DEMOGRAPHY (Claritas 2020 - continued)**2020 POPULATION BREAKDOWN BY AGE**

Age	Service Area				OREGON			
	Male	Female	Total	Percent	Male	Female	Total	Percent
0-14	451	460	911	15.6%	377,036	359,638	736,674	17.3%
15-20	173	169	342	5.9%	161,229	153,673	314,902	7.4%
21-24	139	91	230	3.9%	108,756	102,746	211,502	5.0%
25-34	338	248	586	10.1%	296,303	286,976	583,279	13.7%
35-44	408	284	692	11.9%	284,312	280,957	565,269	13.3%
45-64	907	741	1,648	28.3%	528,742	546,532	1,075,274	25.2%
65-74	434	405	839	14.4%	229,071	251,705	480,776	11.3%
75-84	227	198	425	7.3%	95,861	115,757	211,618	5.0%
85+	66	89	155	2.7%	31,796	53,513	85,309	2.0%
Total	3,143	2,685	5,828	100.0%	2,113,106	2,151,497	4,264,603	100.0%

OTHER POPULATION CHARACTERISTICS (Claritas 2020)

	<u>Service Area</u>	<u>Oregon</u>
Hispanic (all, including other and 2 or more, races)	11.0%	13.8%
Asian/Pacific Islander only (non-Hispanic)	1.3%	5.1%
African-American only (non-Hispanic)	0.9%	2.0%
Native American only (non-Hispanic)	2.3%	1.1%
Other, including 2 or more races (non-Hispanic)	3.1%	3.6%

SOCIOECONOMICS (2014 - 2018 American Community Survey)

	<u>Service Area</u>	<u>County</u>	<u>Rural</u>	<u>Oregon</u>
Population below Poverty Level (\$20,578 per year for 2 adults + 1 child < 18 in 2019)	15.2%	16.6%	15.2%	14.1%
Population below 200% of Poverty Level	40.7%	44.7%	36.6%	32.5%
Population < 18 below Poverty Level	19.5%	18.8%	21.5%	18.0%
Unemployed Labor Force Population	6.3%	6.0%	6.6%	6.0%
Population 18-64 with Disability	13.7%	16.4%	15.3%	12.0%
Population 65+ with Disability	37.5%	38.7%	38.0%	36.2%
Households receiving Cash Public Assistance	1.8%	2.1%	3.8%	3.7%
Population 25+ w/o High School Diploma	12.2%	13.1%	11.5%	9.6%
Population > 5 who Speak English Less than "very well"	1.6%	1.8%	3.9%	5.8%
Uninsured Civilian Non-institutionalized Population	5.1%	8.2%	7.6%	7.3%
 Total OHP Eligibles (OHA, May 2020)	 28.6%	 30.8%	 30.1%	 26.2%

SOCIOECONOMICS (various)

	<u>County</u>	<u>Oregon</u>
Receiving Temporary Assistance for Needy Families (4/2019)	0.5%	1.0%
Children Eligible for Free/Reduced Lunch (18-19 School Yr)	42.5%	47.1%
Receiving Food Stamps (4/2019)	19.2%	15.2%
Government Employees as % of Total Employment (2018)	43.3%	14.2%
Uninsurance (2017--OHA OHIS)	10.5%	6.2%
Medicare Enrollees (3/2020--CMS)	28.5%	20.5%

UNEMPLOYMENT RATES

	<u>County</u>	<u>Oregon</u>	<u>U.S.</u>
2000	8.3%	5.1%	4%
2010	13.5%	10.6%	9.6%
2018	5.7%	4.2%	3.9%
Percent in Poverty, 2018	18.3	12.5	13.1
Per Capita Income, 2018	\$39,797	\$50,843	\$54,446
Median Household Income, 2018	\$44,847	\$63,168	\$61,937

VITAL STATISTICS (Oregon Health Authority)

Maternity Characteristics		2014-2018 (Avg per year--rates per 1000 births)						
		TOTAL	Race					Ethnicity
			White	Black	NatAm	Asian	Other	Hispanic
S E R V I C E A R E A	Average Total Births per Year	53	40.8	0.2	1.4	0.6	2.4	7.2
	Low Birth Weight Rate	83.7	68.6	0.0	142.9	333.3	333.3	55.6
	Inadequate Prenatal Care Rate	87.5	78.4	1000.0	142.9	666.7	83.3	55.6
	Infant Mortality Rate	15.2						
	Teen (15-19) Birth Rate	45.6	39.2	0.0	142.9	0.0	0.0	83.3
O R E G O N	Average Total Births per Year	44,512	30,108	972	425	2585	1905	8,344
	Low Birth Weight Rate	65.5	61.9	100.6	70.2	79.7	74.7	67.3
	Inadequate Prenatal Care Rate	59.6	50.1	116.2	134.7	76.5	82.3	70.9
	Infant Mortality Rate	4.9						
	Teen (15-19) Birth Rate	45.4	35	59	78	13	66.8	86

*race numbers do not add up to total due to rounding and noninclusion of "unknown" race

VITAL STATISTICS (Oregon Health Authority--continued)

MORTALITY FIGURES (rates are per 100,000 persons [2020 pop])

CAUSE-SPECIFIC CRUDE DEATH RATES per 100,000 (Average per year 2014-2018):

	Service Area	County	Rural	OR	
Total:	1252.6	1216.7	1046.4	837.1	Deaths per Year in Service Area (Average of 2014-18): 73
Cancer:	267.7	267.9	242.6	188.9	
Heart Disease:	192.2	205.3	206.2	160.0	
Chronic Lower Resp Disease	99.5	95.1	68.2	47.7	
Cerebrovascular Disease	89.2	72.6	55.7	45.6	
Unintended Injuries:	68.6	75.1	58.5	47.0	
Alzheimer's:	44.6	37.6	42.2	40.2	
Diabetes:	65.2	65.1	36.1	27.9	
Suicide:	30.9	27.5	22.8	18.7	
Alcohol Induced:	30.9	30.0	26.1	20.1	
Flu and Pneumonia:	24.0	20.0	13.4	11.5	

	Service Area	County	Oregon
Age-adjusted Death Rate, (Avg per year 16-18)	985.3	973.5	849.1
Comparative Mortality Figure, (Avg per year 16-18)	1.5	1.4	1.0
Years of Life Lost Index, (Avg per year 16-18)	1.3	1.4	1.0
Preventable Hospitalizations per 1000 Pop: (2017-2019, Apprise)	12.6	12.5	7.3

HEALTH RISK FACTORS (2012-2015, 2014-2017 BRFSS; age-adjusted)

	County 2012-15	County 2014-17	Oregon 2014-17
% of Adults who have Cardiovascular Disease	11.4	12.3	7.1
% of Adults who have Depression	21.9	16.9	25.6
% of Adults who have Diabetes	11.7	12.2	8.6
% of Adults who are Tobacco Users (includes smoking)	26.3	19.8	25.5
% of Adults who are Obese	28.4	23.5	28.6
% of Adults with High Blood Pressure	23.6	18.4	26.7
% of Adults with No Physical Activity Outside of Work	28.3	28	17.9
% of Adults with 1 or More Chronic Diseases	82.7	55	53.5
% of Adults who are Cancer Survivors	5.6	5.6	7.2

AREAS OF UNMET HEALTH CARE NEED VARIABLES

	Travel Time to Nearest PCPCH	Primary Care Capacity Ratio	Dentists Per 1000	Mental Health Providers per 1000	138-200% of Federal Poverty	ED Dental Visits per 1000	ED Mental Health Visits per 1000
Service Area	10	1.4	0.37	0.14	11.9%	7.0	16.6
Oregon	12.5	1.2	0.49	1.19	11.4%	4.0	17.8

HEALTH CARE RESOURCES**PRACTITIONERS IN SERVICE AREA**

Primary Care	Licensed	
Family Med Physicians (2019-20 FTE)	5.5	
General Practice Physicians (2019-20 FTE)	0.0	
Internal Med Physicians (2019-20 FTE)	0.0	
Obstetricians/Gynecologists (2019-20 FTE)	0.0	
Pediatricians (2019-20 FTE)	0.0	
Nurse Practitioners (2017-20 FTE)	2.1	
Physician Assistants (2019-20 FTE)	1.6	
Dental		
Dentists (2018-20 FTE)	2.2	
Dental Hygenists (2019)	3	
Mental		
Psychiatrists (2019-20 FTE)	0.0	
Psychologists (2018-20 FTE)	0.1	
Licensed Counselors & LMFT (2018-20 FTE)	0.1	
Licensed Social Workers (2017-20 FTE)	0.7	
Psychiatric Nurse Practitioners (2017-20 FTE)	0.0	(subset of NP and not added to Total)
Other		
Chiropractors (2020)	1	
Direct Entry Midwives (2020)	0	
General Surgeons (2019-20 FTE)	1.5	
Naturopaths (2020)	0	
Nurse Anesthetists-CRNA (2017-20 FTE)	1.2	
Optometrists (2020)	1	
Other Surgeons (2019-20 FTE)	0.0	
Pharmacists (2020)	6	
Registered Nurses (2017-20 FTE)	30.6	(non-NPs/CRNAs)
Total	55.5	

SUPPLY AND DEMAND FOR PRIMARY CARE VISITS IN SERVICE AREA

	<u>Service Area</u>	<u>County</u>	<u>State</u>
Number of Persons Per Primary Care Physician:	1,064	1,736	1,166
Number of Visits Accommodated by:			
Primary Care Physicians (2019-2020)	13,755		
Primary Care PAs and NPs (2017-2020)	6,662		
Total	20,417		

Number of Primary Care Visits Needed by 2020 Service Area Population:

14,082

HEALTH CARE RESOURCES (continued)

CLINICS IN SERVICE AREA	<u>Number</u>
Rural Health Clinics (RHC):	2
Federally Qualified Health Clinics (FQHC):	
School-Based Clinics:	

HOSPITALS IN SERVICE AREA (2019 Calendar Year)

Name:	Lake District Hospital
# of Staffed Beds:	24
Type:	A
CAH:	Yes
# of Inpatient Discharges:	402
# of ER Visits:	3,279
% Occupancy:	15.2%
# of Births:	67
Avg IP Length of Stay:	5.8

DESIGNATIONS OF SHORTAGE BY SERVICE AREA

1. Geographic/Population HPSA*: Low income only
2. MUA/MUP*: No
3. Mental Health HPSA*: Yes
4. Dental HPSA*: Low income only

Office of Rural Health Unmet Need Area? No

M(S)FW = Migrant (seasonal) farm worker

GOV = Designated at the request of the state governor due to local barriers and/or health conditions

*Service Area geographies do not match exactly with Census Tracts or Sub-County Areas. Please check <https://www.ruralhealthinfo.org/am-i-rural> for the latest and most accurate data using your specific address.

"Urban" and "Rural" refer to ORH Rural definitions:
<https://www.ohsu.edu/xd/outreach/oregon-rural-health/about-rural-frontier/index.cfm>

This report has been prepared by the Oregon Office of Rural Health at Oregon Health and Science University.

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Additional information, maps, and lists are available at:
<https://www.ohsu.edu/xd/outreach/oregon-rural-health/about-rural-frontier/data-publications.cfm>

For questions, comments, or sources, please contact Emerson Ong at: ong@ohsu.edu