

Appendix:

Community Health Snapshot Data

December 2018



Whatcom County
HEALTH
Department



Introduction

In an effort to understand how health is experienced across Whatcom County communities, the Whatcom County Health Department has completed seven Community Health Snapshot reports, one for each of the seven geographic communities defined by school district boundaries. These include Bellingham, Blaine, Ferndale, Lynden, Meridian, Mt. Baker, and Nooksack Valley. Each individual report has public health data for that community. This appendix provides all of the data for the seven geographic communities.

Indicator Selection

The indicators for this report were drawn from the 2018 Community Health Status Assessment (CHSA) where data is available at the school district level. Not all data sources have data available at smaller geographic levels. The CHSA indicators were selected from 23 sources that include standard population health data systems such as vital records, public health databases, state and local surveys, and the US Census. The selected indicators align with recommendations for regional, state and national community health status indicators, as well as the 2012-2016 Whatcom County Community Health Improvement Plan.

For additional information on this report and other community health assessments go to:
<http://www.whatcomcounty.us/2929/Community-Health-Assessment>

How to Read the Data Tables

Type of Indicators	Year	Community	Whatcom County
Community data is <u>not statistically</u> different than Whatcom County	2016	↔	28.48
Data is not available for Community	2016	-	80.85
Community data is statistically better than Whatcom County	2016	59.63	77.39
Community data is statistically worse than Whatcom County	2012-2016	19.50%	16.0%
Community data is statistically different than Whatcom County	2012-2016	9.49	11.01
Unable to determine if statistically different than Whatcom County* (Margin of error or confidence intervals not available)	2016	59.54%*	47.82%
Whatcom County is statistically different than WA State	2016	28.48 ^a	40.01

Demographics

Population	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County
Total Population	2012-2016	106,003	16,410	31,492	19,478	9,680	15,089	11,548	209,729
Age Distribution	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County
Median Age	2012-2016	33.1	48.2	40.3	38.8	44.5	42.7	32.5	36.8
Under 5 years	2012-2016	4.7%	4.9%	6.0%	7.4%	5.4%	5.2%	10.1%	5.5%
5 to 14 years	2012-2016	9.4%	12.8%	13.0%	13.5%	9.7%	11.5%	16.2%	11.1%
15 to 24 years	2012-2016	23.7%	8.3%	13.8%	12.3%	9.7%	11.5%	16.2%	18.2%
25 to 44 years	2012-2016	26.0%	19.9%	23.1%	23.4%	21.0%	23.1%	26.1%	24.5%
45 to 64 years	2012-2016	22.0%	32.8%	28.1%	23.4%	30.7%	33.3%	24.4%	25.5%
65+	2012-2016	14.2%	21.3%	16.0%	19.9%	18.7%	12.7%	11.2%	15.5%
Gender	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County
Female	2012-2016	50.4%	49.6%	51.8%	51.6%	50.8%	49.0%	48.8%	50.5%
Male	2012-2016	49.6%	50.4%	48.2%	48.4%	49.2%	51.0%	51.2%	49.5%
Race and Ethnicity	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County
African American/Black	2012-2016	1.1%	1.2%	0.8%	0.3%	1.8%	0.3%	0.3%	0.9%
American Indian/Alaska Native	2012-2016	1.5%	0.5%	9.4%	0.6%	0.3%	3.3%	3.7%	2.7%
Asian	2012-2016	5.2%	5.1%	3.3%	2.3%	1.6%	1.6%	0.8%	4.0%
Native Hawaiian/Pacific Islander	2012-2016	0.3%	0.4%	0.4%	0.2%	0.4%	0.2%	0.2%	0.3%
White/Caucasian	2012-2016	80.4%	86.4%	73.7%	84.6%	82.7%	84.8%	70.1%	80.1%

Spanish, Hispanic, or Latino Ethnicity (any race)	2012-2016	8.0%	2.9%	9.3%	10.0%	12.1%	7.2%	20.8%	8.8%
Two or more races	2012-2016	3.4%	3.3%	3.0%	1.6%	1.1%	2.4%	4.1%	3.0%
Households	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County
Number of Households	2012-2016	42,143	6,997	11,618	7,012	3,881	5,657	3,711	81,019
Households with Children (Under 18)	2012-2016	23.1%	26.4%	33.9%	31.0%	30.0%	30.2%	41.9%	27.3%
Speak a Language Other than English	2012-2016	12.3%	10.0%	12.2%	12.7%	15.0%	9.4%	18.7%	12.4%
Veterans Population	2012-2016	6.8%	12.3%	9.3%	8.2%	8.2%	11.2%	8.8%	8.2%
Population with a disability	2012-2016	13.1%	13.3%	14.6%	12.0%	15.4%	15.6%	14.6%	13.6%

Health Outcomes

Length of Life	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Unintentional injury death rate per 100,000	2012-2016	↔	↔	↔	↔	↔	↔	↔	28.48 ^a	40.01
Coronary heart disease death rate per 100,000	2012-2016	↔	↔	↔	↔	↔	↔	↔	77.39	↔
Lung cancer death rate per 100,000	2012-2016	28.36	↔	↔	19.0	↔	↔	↔	37.05	↔
Stroke death rate per 100,000	2012-2016	28.31	↔	↔	↔	↔	↔	-	37.17	↔
Suicide death rate per 100,000	2012-2016	↔	↔	↔	-	-	-	-	14.49	↔
Motor vehicle traffic death rate per 100,000	2012-2016	2.29	-	↔	-	-	↔	-	6.58	↔
Alcohol-related death rate per 100,000	2012-2016	↔	↔	↔	-	↔	-	-	14.02	↔
Drug-related death rate per 100,000	2012-2016	↔	-	↔	-	-	-	-	12.54	↔
Opioid-related death rate per 100,000	2012-2016	↔	-	↔	-	-	-	-	6.45	↔
Alcohol- or Drug-Related Deaths per 100*	2016	-	-	-	-	-	-	-	12.67*	-

Quality of Life	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Infant low birth weight	2012-2016	↔	↔	↔	↔	↔	↔	↔	5.51%^	6.37%

Leading Causes of Death (rate per 100,000)	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Major cardiovascular diseases	2012-2016	↔	↔	↔	↔	↔	↔	↔	185.81	↔
Malignant neoplasms	2012-2016	116.67	119.24	↔	101.99	↔	↔	↔	154.58	↔
Alzheimer's disease	2012-2016	↔	24.73	↔	↔	↔	↔	-	48.49	↔
Chronic lower respiratory diseases	2012-2016	↔	↔	↔	14.6	↔	↔	↔	34.01^	39.21
Accidents	2012-2016	↔	↔	↔	↔	↔	↔	↔	28.48^	40.01
Diabetes mellitus	2012-2016	↔	↔	↔	↔	-	-	-	20.27	↔
Intentional self-harm (suicide)	2012-2016	↔	↔	↔	-	-	-	-	14.49	↔
Chronic liver disease and cirrhosis	2012-2016	↔	-	↔	-	-	-	-	9.43	↔
Parkinson's disease	2012-2016	↔	-	↔	↔	-	-	-	9.44	↔
Influenza and pneumonia	2012-2016	↔	↔	↔	↔	-	-	-	9.17	↔

Social & Economic Factors

Community Safety & Violence	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Victims of child abuse and neglect per 1,000*	2016	51.5	45.7	59.7	31.6	-	62.1	53.5	50.9*	37.8
Domestic violence offenses per 1,000*	2016	5.9*	-	7.94*	4.86*	-	-	-	6.39*	7.39
Education	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Children who demonstrate readiness skills for kindergarten in all areas*	2016	59.54%*	40.0%*	31.79%*	58.09%*	38.20%*	64.96%*	42.18%*	47.82%*	47.4%
On-time graduation rate*	2016	82.6%*	67.9%*	74.8%*	84.0%*	76.4%*	75.2%*	74.3%*	76.6%*	79.1%
Postsecondary enrollment*	2015	72.1%*	50.7%*	63.4%*	49.8%*	65.6%*	65.7%*	47.9%*	59.3%*	59.9%
Adults ages 18-24 enrolled in college or graduate school	2012-2016	↔	24.2%	↔	32.7%	↔	23.7%	12.7%	58.1%*	33.0%
Housing Security	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Number of homeless public school students	2015-2016	559	54	150	61	38	68	51	981	39,671
Homeowner vacancy rate	2012-2016	↔	↔	↔	↔	↔	↔	↔	1.4%	↔
Rental vacancy rate	2012-2016	↔	↔	↔	↔	↔	↔	↔	3.6%^	4.1%
Income & Poverty	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Median Household Income	2012-2016	\$50,732	↔	\$60,582	\$63,397	↔	↔	↔	\$54,212^	\$62,848
Population living below the poverty level	2012-2016	19.50%	↔	↔	6.20%	6.40%	↔	↔	16.0%^	12.7%
Population 18 and under living below poverty level	2012-2016	↔	↔	↔	5.2%	↔	↔	↔	15.3%	↔
Children eligible for free-reduced lunch per 100 students*	2016-2017	35.3%*	47.3%*	45.2%*	33.3%*	36.3%*	51.3%*	51.5%*	42.8%*	42.9%
Supplemental Nutritional Assistance Program (SNAP)*	2016	16.59%*	18.14%*	22.01%*	12.03%*	17.36%*	21.79%*	20.36%*	17.73%*	18.58
Temporary Assistance to Needy Families (TANF), per 100 Child Recipients*	2016	5.87*	5.51*	4.89*	2.38*	5.33*	5.53*	4.01*	5.05	5.58

Gini Index (income inequality score ranging from 0-perfect to 1-inequality)	2012-2016	↔	↔	0.4085	0.3755	0.4003	↔	↔	.4507	↔
Unemployment	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Unemployment rate	2012-2016	↔	↔	↔	2.9%	↔	↔	↔	7.7%*	6.8%
Social Isolation	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Population 65+ living alone	2012-2016	↔	↔	↔	↔	↔	↔	↔	11.5%^	9.8%
Population that speaks English less than 'very well'	2012-2016	↔	↔	↔	↔	↔	↔	8.5%	4.7%^	7.5%

Physical Environment

Community Safety & Violence	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Driving alone to work	2012-2016	65.8%	76.7%	84.6%	79.4%	85.5%	↔	↔	74.0%^	72.3%
Commuters biking to work	2012-2016	2.7%	0.4%	0.2%	0.0%	0.0%	0.0%	↔	1.5%^	0.9%
Commuters walking to work	2012-2016	6.9%	1.5%	1.8%	2.9%	1.4%	↔	↔	4.8%^	3.6%

Health Behaviors

Sexual Health	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Birth rate per 1,000 population	2012-2016	9.49	9.86	12.45	14.33	↔	↔	17.18	11.01 [^]	12.66
Births to School-Age (10-17) Mothers rate per 1,000	2016	↔	↔	↔	↔	-	↔	↔	2.54	↔
Immunizations	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Personal vaccination exemption rate among kindergarten students*	2016-2017	7.5%*	8.1%*	10.9%*	4.7%*	2.8%*	9.2%*	4.3%*	7.1%*	4.7%
Alcohol & Drug Use	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Clients of State-Funded Alcohol or Drug Services (Age 18+) per 1,000 *	2012-2016	12.45*	9.39*	34.23*	7.46*	10.45*	14.63*	14.20*	15.07*	11.13
Tobacco Use	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
Births where the mother smoked during pregnancy	2012-2016	↔	12.71%	12.45%	3.90%	↔	12.64%	↔	8.87%	↔

Health Care

Community Safety & Violence	Year	Bellingham	Blaine	Ferndale	Lynden	Meridian	Mt. Baker	Nooksack	Whatcom County	WA State
First trimester prenatal care	2012-2016	↔	↔	↔	↔	↔	↔	↔	79.94%	↔
Children and youth (≤ 18 years) without health insurance	2012-2016	↔	↔	↔	↔	↔	↔	↔	5.3%	↔
Adults (18-64 years) without health insurance	2012-2016	11.6%	↔	↔	↔	↔	19.8%	22.2%	13.6%	↔

Data Sources

Data Source		Website
Alcohol & Drug Abuse Institute	University of Washington	http://adai.washington.edu/WAdata/
ALICE Report	United Way	http://www.unitedwaywhatcom.org/alice-0
American Community Survey Small Area Income and Poverty Estimates	U.S. Census Bureau	https://www.census.gov/
Behavioral Risk Factor Surveillance Survey	Washington State Department of Health, Centers for Disease Control and Prevention	https://www.doh.wa.gov/DataandStatisticalReports
Census Reporter	U.S. Census Bureau	https://censusreporter.org/
Community Checkup	Washington Health Alliance:	https://www.wacomunitycheckup.org/
Community Health Assessment Tool	Washington State Department of Health	https://www.doh.wa.gov/DataandStatisticalReports
School Immunization Data Tables		
Washington Smile Survey		
Community Needs Index	Dignity Health and Truven Health	http://cni.chw-interactive.org/
Community Commons	Institute for People, Place, and Possibility, Center for Applied Research and Environmental Systems, and Community Initiatives	https://www.communitycommons.org/
County Health Rankings	University of Wisconsin Population Health Institute	http://www.countyhealthrankings.org/
Healthy Youth Survey	Washington State Department of Health	https://www.askhys.net/
National Environmental Public Health Tracking Network	Centers for Disease Control and Prevention	https://ephracking.cdc.gov/showHome.action
OSPI Performance Indicators	Washington State Office of Superintendent of Public Instruction:	http://www.k12.wa.us/DataAdmin/default.aspx
Risk and Protection Profile for Substance Abuse Prevention	Washington State Department of Social and Health Services	https://www.dshs.wa.gov/sesa/research-and-data-analysis/community-risk-profiles
Vital Signs	Puget Sound Partnership	http://www.psp.wa.gov/vitalsigns/
Whatcom County's Annual Homeless Census	Whatcom Homeless Service Center	https://www.whatcomhsc.org/plans-and-reports/
Washington Tracking Network	Washington State Department of Health	https://fortress.wa.gov/doh/wtn/WTNPortal/

For questions contact:

Katie Stanford
 Health Information & Assessment
 KStanfor@whatcomcounty.us | 360-778-6056