

Snohomish County Health Planning Areas (HPA)

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The Health Planning Areas

For many years the Snohomish Health District has used six Health Planning Areas (HPAs) to identify parts of the county that experienced an increased burden of disease or risk factors for disease. The HPAs are intended to provide sub-county estimates for key health indicators including all-cause mortality, cancer incidence, obesity, tobacco use, low birth weight, among many others. This information can be used to guide prevention work, target educational campaigns, or to leverage resources in the areas of greatest need.

Population growth and changes in the demographics of Snohomish County over the past 15 years permitted the Snohomish Health District to develop new HPA designations in 2010. Developing new HPAs allows us to break the county into smaller units for analysis and provide more useful information for program planning and evaluation purposes. This brief document identifies the ten new HPAs and provides

some information on the characteristics of each area. HPAs were designed to be different in terms of socioeconomic indicators (e.g, percent below 200% of the Federal Poverty Level), since many health indicators are associated with socioeconomic status. Existing municipal boundaries and housing and transportation patterns were also taken into consideration. Future Snohomish Health District reports will provide data by HPA

when available or appropriate. The Health Planning Areas are defined as contiguous groups of Zip Codes or block groups. Both definitions are necessary to accommodate existing data sources.

Each HPA corresponds to certain ZIP Codes. To see which HPA correspond to which ZIP Codes, please see the table below. A map of the HPAs is also included on page 4.

HPA	ZIP Code Definition	Including the cities of...
Arlington-Stanwood	98223, 98292	Arlington and Stanwood
East County	98241, 98251, 98252, 98294	Sultan, Gold Bar, Index, Granite Falls and Darrington
Marysville-Tulalip	98270, 98271	Marysville and Tulalip Tribes
Lake Stevens	98205, 98258	Lake Stevens
Monroe-Snohomish	98272, 98290	Monroe and Snohomish
North Everett	98201, 98203	Everett (partial)
South Everett	98204, 98208	Everett (partial)
Edmonds-Mukilteo	98020, 98026, 98275	Edmonds, Mukilteo and Woodway
Lynnwood-Mountlake Terrace-Brier	98036, 98037, 98087, 98043	Lynnwood, Mountlake Terrace and Brier
Mill Creek-Bothell	98012, 98021, 98072*, 98077*, 98296	Mill Creek and Bothell

* Indicates that ZIP Code is partially in King County

Age Distribution by HPA, 2008

HPA	Estimated Population Size ¹	<15 (%)	15-24 (%)	25-44 (%)	45-64 (%)	≥65 (%)
Arlington-Stanwood	66,031	21.9	12.4	27.5	27.1	11.1
East County	21,959	23.3	12.4	30.4	24.9	9.1
Marysville - Tulalip	67,913	23.8	12.7	29.0	24.4	10.1
Lake Stevens	40,377	25.4	12.4	32.7	22.7	6.8
Monroe-Snohomish	59,949	21.6	12.7	30.6	26.1	8.9
North Everett	64,982	18.8	15.9	29.1	24.0	12.2
South Everett	87,165	22.4	15.8	32.6	21.5	7.7
Edmonds - Mukilteo	73,840	17.6	11.9	24.9	32.4	13.3
Lynnwood - Mountlake Terrace - Brier	104,617	19.8	15.0	30.6	25.0	9.6
Mill Creek - Bothell	109,797	21.7	12.5	30.0	28.0	7.8
Snohomish County	696,630	21.3	13.6	29.7	25.8	9.7

¹These are population estimates and should not be viewed as precise values. The numbers may not add up to the county total of 696,628 because of rounding of the population estimates.

The total population size and age breakdown for each HPA are shown below using data from 2008. The Mill Creek-Bothell and Lynnwood-Mountlake Terrace-Brier HPAs have the largest populations, and the East County HPA has the smallest population. Edmonds-Mukilteo and North Everett have the highest proportion of adults age 65 and older.

Lake Stevens, Marysville-Tulalip, and East County have the highest proportion of people younger than 15 years-old.

Race/Ethnicity Distribution by HPA, 2008

HPA	White (%)	Black (%)	Native American (%)	Asian/Pacific Islander (%)	Hispanic (Ethnicity) (%)
Arlington-Stanwood	95.5	0.8	1.3	2.4	4.5
East County	95.6	0.6	1.7	2.0	4.4
Marysville - Tulalip	88.9	1.3	4.6	5.2	5.7
Lake Stevens	94.6	1.3	1.2	2.9	4.8
Monroe-Snohomish	94.9	1.6	1.1	2.4	6.2
North Everett	87.4	3.7	1.9	7.1	7.2
South Everett	82.5	4.5	1.2	11.7	9.0
Edmonds - Mukilteo	86.8	2.0	0.9	10.3	3.9
Lynnwood - Mountlake Terrace - Brier	79.7	3.5	1.2	15.7	7.1
Mill Creek - Bothell	89.1	1.5	0.7	8.8	4.5
Snohomish County	88.0	2.3	1.5	8.1	5.9

Whereas the race/ethnicity distribution of Snohomish County is mostly white, there are some differences between HPAs. The HPAs with the greatest proportion of white residents are East County and Arlington-Stanwood. South Everett has the highest proportion of black and Hispanic (evaluated as an ethnicity) residents.

Marysville-Tulalip have the greatest proportion of Native American residents, and Lynnwood-Mountlake Terrace-Brier has the greatest proportion of Asian/Pacific Islander residents. South Everett and Edmonds-Mukilteo also have a high proportions of Asian/Pacific Islander populations.

Poverty Distribution by HPA, 2000

HPA	Population <200% of FPL (%) ²
Arlington-Stanwood	18.0
East County	21.0
Marysville – Tulalip	18.0
Lake Stevens	12.6
Monroe-Snohomish	17.1
North Everett	29.9
South Everett	26.4
Edmonds – Mukilteo	14.5
Lynnwood – Mountlake Terrace – Brier	21.5
Mill Creek – Bothell	11.2
Snohomish County	19.3

²Based on 2000 Census

As noted previously, HPAs were designed to incorporate differences in socioeconomic status (SES) between areas. To evaluate SES differences we use a measure of 200% below the Federal Poverty Level (FPL). For a household of four individuals, this is approximately \$42,400. North Everett, South Everett, Lynnwood-

Mountlake Terrace-Brier, and East County have the highest proportion of individuals living below 200% of the FPL, whereas Mill-Creek Bothell, Lake Stevens, and Edmonds-Mukilteo have the lowest proportion of individuals living below 200% of the FPL.

Snohomish Health District | Health Statistics & Assessment | www.snohd.org

Data Analysis: Colin Rehm, MPH | 425.339.5204

Layout & Design: Wendy Blaisdell | 425.339.8618

Right: Lookout at the summit of Mount Pilchuck (5,324 ft) off of Snohomish County's Mountain Loop Highway (located in the East County HPA).

Photo: www.barnettassociates.net/day-hiking-and-snohomish-county-trails



Map of Snohomish County Health Planning Areas (HPA)

