Table C3: Community Description and Health Indicators, Lower Duwamish River Valley and King County, WA

	Lower Duwamish River Valley					King County, WA				
	Number	Percent				Number	Percent			
Total population (2010)	131,713					1,931,249				
Under age 18	30,098	22.9%				413,502	21.4%			
Ages 65 and older	13,411	10.2%				210,679	10.9%			
Population Characteristics (2005-2009 Combined)		90% Confidence Interval						90% Confide		
	Estimate	Percent	lower bound	upper bound		Estimate	Percent	lower bound	upper bound	
Living in poverty	22,000	17.6%	15.4%	19.7%		177,000	9.7%	9.4%	9.9%	
Foreign-born	40,000	31.9%	30.6%	33.2%		353,000	19.0%	18.8%	19.2%	
No high school degree (Ages 25 and older)	17,000	20.1%	18.9%	21.4%		106,000	8.2%	8.0%	8.4%	
No Bachelor's degree (Ages 25 and older)	65,000	75.4%	73.9%	76.8%		715,000	55.2%	54.7%	55.6%	
			95% Confide	ence Interval			95% Confid	ence Interval		
		Life Exp.	lower bound	upper bound		Life Exp.	lower bound	upper bound		
Life expectancy at birth (2005-2009 Combine	ed)	79.4 years	79.0 years	79.8 years		81.3 years	81.2 years	81.4 years		
Mortality (2005-2009 Combined)		Rate per 95% Confidence Interval				D-4	95% Confidence Interval			
Mortality (2005-2009 Combined)		Rate per	95% Confide	ence Interval			Rate per			
Mortality (2005-2009 Combined)	Number*	100,000	lower bound	ence Interval upper bound		Number*	100,000	lower bound	upper bound	
Lung cancer	300	<b>100,000</b> 52.3	lower bound 46.5	upper bound 58.7		3582	<b>100,000</b> 41.4	lower bound 40.0	upper bound 42.8	
Lung cancer Unintentional injuries	300 260	100,000 52.3 41.3	10wer bound 46.5 36.4	upper bound 58.7 46.8		3582 3113	100,000 41.4 32.7	10wer bound 40.0 31.5	upper bound 42.8 33.9	
Lung cancer Unintentional injuries Suicide	300 260 76	100,000 52.3 41.3 11.7	10wer bound 46.5 36.4 9.2	upper bound 58.7 46.8 14.7		3582 3113 1060	<b>100,000</b> 41.4 32.7 10.8	40.0 31.5 10.2	upper bound 42.8 33.9 11.5	
Lung cancer Unintentional injuries	300 260	100,000 52.3 41.3	10wer bound 46.5 36.4	upper bound 58.7 46.8		3582 3113	100,000 41.4 32.7	10wer bound 40.0 31.5	upper bound 42.8 33.9	
Lung cancer Unintentional injuries Suicide	300 260 76	100,000 52.3 41.3 11.7	10wer bound 46.5 36.4 9.2 8.1	upper bound 58.7 46.8 14.7		3582 3113 1060	<b>100,000</b> 41.4 32.7 10.8	10wer bound 40.0 31.5 10.2 3.0	upper bound 42.8 33.9 11.5	
Lung cancer Unintentional injuries Suicide Homicide	300 260 76	100,000 52.3 41.3 11.7 10.5	10wer bound 46.5 36.4 9.2 8.1	58.7 46.8 14.7 13.3		3582 3113 1060	100,000 41.4 32.7 10.8 3.4	10wer bound 40.0 31.5 10.2 3.0	42.8 33.9 11.5 3.8	
Lung cancer Unintentional injuries Suicide Homicide	300 260 76 69	100,000 52.3 41.3 11.7 10.5	10wer bound 46.5 36.4 9.2 8.1 95% Confide	upper bound 58.7 46.8 14.7 13.3 ence Interval		3582 3113 1060 330	100,000 41.4 32.7 10.8 3.4 Rate per	lower bound 40.0 31.5 10.2 3.0 95% Confide	upper bound 42.8 33.9 11.5 3.8 ence Interval	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)	300 260 76 69 <b>Number*</b>	100,000 52.3 41.3 11.7 10.5 Rate per 100,000	10wer bound 46.5 36.4 9.2 8.1 95% Confide 10wer bound	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound		3582 3113 1060 330 Number*	100,000 41.4 32.7 10.8 3.4 Rate per 100,000	10wer bound 40.0 31.5 10.2 3.0 95% Confide lower bound	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)  Asthma hospitalization, ages <18	300 260 76 69 <b>Number*</b> 144	100,000 52.3 41.3 11.7 10.5 Rate per 100,000 240.4	lower bound 46.5 36.4 9.2 8.1 95% Confide lower bound 202.8	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound 283.1		3582 3113 1060 330 Number* 2825	100,000 41.4 32.7 10.8 3.4 Rate per 100,000 143.4	lower bound 40.0 31.5 10.2 3.0 95% Confide lower bound 138.2	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound 148.8	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)  Asthma hospitalization, ages <18 Asthma hospitalization, ages 18 and older	300 260 76 69 <b>Number*</b> 144 150	100,000 52.3 41.3 11.7 10.5 Rate per 100,000 240.4 83.4	lower bound 46.5 36.4 9.2 8.1 95% Confide lower bound 202.8 70.6	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound 283.1 97.8		3582 3113 1060 330 Number* 2825 3940	100,000 41.4 32.7 10.8 3.4 Rate per 100,000 143.4 53.6	lower bound 40.0 31.5 10.2 3.0 95% Confide lower bound 138.2 51.9	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound 148.8 55.3	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)  Asthma hospitalization, ages <18 Asthma hospitalization, ages 18 and older Unintentional Injury (all)	300 260 76 69 <b>Number*</b> 144 150 1309	100,000 52.3 41.3 11.7 10.5 Rate per 100,000 240.4 83.4 576.4	lower bound 46.5 36.4 9.2 8.1 95% Confide lower bound 202.8 70.6 545.2	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound 283.1 97.8 609.1		3582 3113 1060 330 Number* 2825 3940 52166	100,000 41.4 32.7 10.8 3.4 Rate per 100,000 143.4 53.6 559.8	lower bound 40.0 31.5 10.2 3.0 95% Confide lower bound 138.2 51.9 554.9	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound 148.8 55.3 564.7	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)  Asthma hospitalization, ages <18 Asthma hospitalization, ages 18 and older Unintentional Injury (all) Attempted Suicide	300 260 76 69 <b>Number*</b> 144 150 1309 114	100,000 52.3 41.3 11.7 10.5 Rate per 100,000 240.4 83.4 576.4 46.4	95% Confide lower bound 9.2 8.1 95% Confide lower bound 202.8 70.6 545.2 38.2 60.7	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound 283.1 97.8 609.1 56.0		3582 3113 1060 330 <b>Number*</b> 2825 3940 52166 4223	100,000 41.4 32.7 10.8 3.4 Rate per 100,000 143.4 53.6 559.8 43.1	lower bound 40.0 31.5 10.2 3.0 95% Confide lower bound 138.2 51.9 554.9 41.8 29.9	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound 148.8 55.3 564.7 44.4	
Lung cancer Unintentional injuries Suicide Homicide  Hospitalizations (2005-2009 Combined)  Asthma hospitalization, ages <18 Asthma hospitalization, ages 18 and older Unintentional Injury (all) Attempted Suicide	300 260 76 69 <b>Number*</b> 144 150 1309 114	100,000 52.3 41.3 11.7 10.5 Rate per 100,000 240.4 83.4 576.4 46.4	95% Confide lower bound 9.2 8.1 95% Confide lower bound 202.8 70.6 545.2 38.2 60.7	upper bound 58.7 46.8 14.7 13.3 ence Interval upper bound 283.1 97.8 609.1 56.0 82.4	Total births	3582 3113 1060 330 <b>Number*</b> 2825 3940 52166 4223	100,000 41.4 32.7 10.8 3.4 Rate per 100,000 143.4 53.6 559.8 43.1	lower bound 40.0 31.5 10.2 3.0 95% Confide lower bound 138.2 51.9 554.9 41.8 29.9	upper bound 42.8 33.9 11.5 3.8 ence Interval upper bound 148.8 55.3 564.7 44.4 32.2	Total births

## **Chronic Disease and** Health Risk Factors, Adults 18 and older 95% Confidence Interval 95% Confidence Interval 2006 - 2010 Combined Percent lower bound upper bound Percent lower bound upper bound Fair/poor health 10 18 10 14 9 11 Uninsured (Ages 18-64) 20 14 27 13 12 13 25 20 21 20 22 Obese 31 13 9 12 11 12 Current smoker 17 5 Currently have asthma 8 11 8 8 9 73 65 Not eating at least 5 fruits/vegetables per day\*\* 79 72 71 73 No leisure-time physical activity in the past month 24 19 30 15 15 16

## Notes:

Mortality, life expectancy and low birth weight data use census tracts within the lower Duwamish waterway to define the area. Hospitalization and risk factor data use zipcodes (98106, 98108, & 98134). Poverty is based on annual household income. For a family of 4 in 2010, the poverty threshold was \$22,314.

\*Total number of events for five year span.

Rates are number of events per 100,000 population and are age-adjusted to the 2000 United States population.

\*\*Fruit and vegetable consumption questions not asked in all years (2006-2009 only).

## Data Sources

Population: Census 2010. Population characteristics from American Community Survey, 2005-2009 5-year estimates, US Census Bureau.

Life Expectancy and Mortality data: Death Certificate Data: Washington State Department of Health, Center for Health Statistics. Population Estimates for Public Health Assessment,

Public Health-Seattle & King County, September 2011.

Hospitalization Discharge Data: Comprehensive Hospital Abstract Reporting System(CHARS), Washington State Department of Health, Center for Health Statistics.

1990-2009 Population Estimates: Population Estimates for Public Health Assessment, Washington State Department of Health, Vista Partnership, and Krupski Consulting. January 2009.

Low Birth Weight data: Birth Certificate Data: Washington State Department of Health, Center for Health Statistics. Singletons are infants who are not twins, triplets, or higher order gestation. 2500 grams is approximately 5.5 pounds.

Disease and risk factor data: Washington State Department of Health, Center for Health Statistics, Behavioral Risk Factor Surveillance System supported in part by Centers for Disease Control and Prevention Cooperative Agreement.

Prepared by: Public Health - Seattle & King County; Assessment, Policy Development & Evaluation Unit, 9/2011.