

Verdant

**Community Health and
Wellness Assessment**

October 2016

Table B-1
Demographic Indicators by Zip Code – Snohomish Hospital District 2

Age (2015)

Total								
Age	98012	98020	98021	98026	98036	98037	98043	98087
0 to 4	4,543	644	1,870	1,635	2,407	1,662	1,243	2,577
5 to 24	15,933	3,398	6,709	8,039	9,556	6,636	4,860	8,585
25 to 44	20,469	3,337	8,509	8,472	10,815	7,923	6,266	12,187
45 to 64	16,871	6,270	8,294	12,199	10,914	7,810	5,827	8,239
65 to 84	5,729	4,492	3,333	5,495	4,312	3,604	2,298	2,870
≥ 85	709	810	475	665	590	670	329	343
Total	64,253	18,952	29,189	36,505	38,594	28,305	20,822	34,801

Percent Distribution								
Age	98012	98020	98021	98026	98036	98037	98043	98087
0 to 4	7.1%	3.4%	6.4%	4.5%	6.2%	5.9%	6.0%	7.4%
5 to 24	24.8%	17.9%	23.0%	22.0%	24.8%	23.4%	23.3%	24.7%
25 to 44	31.9%	17.6%	29.2%	23.2%	28.0%	28.0%	30.1%	35.0%
45 to 64	26.3%	33.1%	28.4%	33.4%	28.3%	27.6%	28.0%	23.7%
65 to 84	8.9%	23.7%	11.4%	15.1%	11.2%	12.7%	11.0%	8.2%
≥ 85	1.1%	4.3%	1.6%	1.8%	1.5%	2.4%	1.6%	1.0%

Source: Legacy: Washington State Department of Health and Krupski Consulting, 1990-2009 Population Estimates: Population Estimates for Public Health Assessment, 1990-2011, December 2012

Revised: Washington State Office of Financial Management, Forecasting Division, single year intercensal estimates 2001-2015, June, 2015.

Table B-2
Demographic Indicators by Zip Code – Snohomish Hospital District 2

Race (2015)

Total								
Race	98012	98020	98021	98026	98036	98037	98043	98087
White Only – NH	42,518	16,182	20,957	26,909	24,185	16,159	13,408	18,941
Black Only – NH	1,343	283	424	1,164	1,738	1,263	934	2,002
American Indian/Alaska Native Only – NH	307	124	158	246	311	218	204	241
Asian Only – NH	11,758	1,040	4,708	3,744	5,960	6,469	2,487	7,289
Pacific Island Only – NH	265	43	59	178	251	153	175	280
Multi-Race Only – NH	2,685	555	1,162	1,646	1,656	1,291	1,162	1,785
Hispanic as Race	5,377	726	1,722	2,618	4,493	2,752	2,452	4,263
Total	64,253	18,952	29,189	36,505	38,594	28,305	20,822	34,801

Percent Distribution								
Race	98012	98020	98021	98026	98036	98037	98043	98087
White Only – NH	66.2%	85.4%	71.8%	73.7%	62.7%	57.1%	64.4%	54.4%
Black Only – NH	2.1%	1.5%	1.5%	3.2%	4.5%	4.5%	4.5%	5.8%
American Indian/Alaska Native Only – NH	0.5%	0.7%	0.5%	0.7%	0.8%	0.8%	1.0%	0.7%
Asian Only – NH	18.3%	5.5%	16.1%	10.3%	15.4%	22.9%	11.9%	20.9%
Pacific Island Only – NH	0.4%	0.2%	0.2%	0.5%	0.7%	0.5%	0.8%	0.8%
Multi-Race Only – NH	4.2%	2.9%	4.0%	4.5%	4.3%	4.6%	5.6%	5.1%
Hispanic as Race	8.4%	3.8%	5.9%	7.2%	11.6%	9.7%	11.8%	12.2%

NH: Non-Hispanic

Source: Legacy: Washington State Department of Health and Krupski Consulting, 1990-2009 Population Estimates: Population Estimates for Public Health Assessment, 1990-2011, December 2012

Revised: Washington State Office of Financial Management, Forecasting Division, single year intercensal estimates 2001-2015, June, 2015.

Table B-3
Health Status Indicators by Zip Code – Snohomish Hospital District 2

All-Cause Mortality, Age-Adjusted per 100,000 population (2006-2015)
 Rate (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	593.9 (510.4, 687.8)	556.4 (475.3, 656.3)	755.3 (642.6, 882.9)	710.9 (624.7, 806.8)	679.3 (586.4, 783.3)	868.6 (754.8, 995.4)	712.3 (588.6, 855.5)	366.4 (278.9, 474.5)	726.6 (704.3, 749.4)
2007	642.8 (559, 736.4)	541 (457.1, 644.2)	626.5 (527.9, 738.9)	681.6 (597.6, 775.2)	694.9 (602.4, 798.2)	932.3 (816.5, 1060.7)	758 (631.5, 903.7)	496.7 (396.9, 616.3)	730.1 (708.1, 752.6)
2008	652.8 (569.4, 745.7)	575.5 (497.6, 671.5)	622.5 (525.3, 733.2)	608.1 (529.5, 696.2)	663.9 (575.5, 762.8)	795.5 (690.1, 913.4)	685 (565.7, 823)	555.9 (450.1, 681.2)	722.3 (700.7, 744.4)
2009	599.8 (522.4, 686.3)	462.1 (394.2, 548.6)	551.5 (461, 655.6)	737.8 (651.2, 833.8)	591 (508.6, 683.7)	940 (826.5, 1065.8)	728.3 (606.8, 868)	635.6 (522.7, 767.9)	713.6 (692.4, 735.4)
2010	587 (512.1, 670.7)	520.4 (443, 617)	558.4 (468.3, 661.7)	652 (573.5, 739.8)	596.4 (514.7, 688.2)	789.8 (686.6, 905.3)	563.2 (458.8, 685.6)	605.4 (497.5, 732.3)	692.4 (671.8, 713.4)
2011	553.8 (482.1, 634)	571.4 (489.8, 672.4)	657 (559.7, 767.5)	671.5 (592, 760.3)	671.5 (585.9, 766.8)	801.4 (698.9, 915.8)	742.4 (622.3, 880.2)	594.9 (488.7, 720)	704.9 (684.3, 725.9)
2012	590.8 (517.7, 672.2)	544 (464.6, 643.3)	607.6 (517, 710.8)	634.5 (557.2, 721.2)	629 (547.3, 720.2)	744 (647.1, 852.8)	568.1 (465.5, 688.4)	600.4 (494.2, 725.1)	692.3 (672.1, 713)
2013	568 (497.6, 646.6)	524.9 (451.9, 617.5)	585.4 (496.9, 686.2)	658.1 (581, 744.6)	738.8 (650.8, 836.2)	791 (690.4, 903.6)	711.6 (597.8, 842.6)	482.7 (390.2, 592.9)	700.1 (680.1, 720.5)
2014	565.5 (497, 641.7)	576 (493.6, 678.9)	531.6 (449.4, 625.6)	593.2 (519.8, 676.2)	578.3 (502.5, 663.1)	764.9 (669, 872.1)	598.1 (496.2, 716.7)	646.9 (541, 769.7)	687.2 (667.8, 707.1)
2015	665.9 (593.1, 746)	526.4 (451.5, 621.8)	599.7 (513.3, 697.9)	630.9 (557.1, 713.9)	600 (524, 684.6)	694.3 (607, 792.4)	715.8 (606.4, 841.3)	639.6 (536.3, 758.9)	708.3 (689, 728.1)

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Major Cardiovascular Disease Mortality, Age-Adjusted per 100,000 population (2006-2015)

Rate (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	196.9 (149.8, 254.8)	179.7 (138.7, 240.5)	247.5 (185, 325)	216.7 (169.7, 273.9)	198.2 (149.2, 258.9)	271 (209.6, 345.6)	267 (193.4, 360.6)	102.4 (57.9, 169.2)	232.2 (219.6, 245.4)
2007	235 (184.4, 295.9)	136.2 (100.5, 192.7)	159.9 (112.2, 222)	215.4 (169.9, 270.7)	190.7 (143.8, 248.8)	268.5 (209.2, 340.7)	240.8 (172.2, 329.1)	117.6 (70, 187)	224.9 (212.8, 237.7)
2008	195.2 (150.1, 250.4)	165.5 (126.3, 224.8)	183.6 (133.3, 247.7)	219.6 (173.1, 275.9)	233.5 (182.6, 295.2)	281.2 (220.7, 354.5)	226.6 (160.4, 312.1)	151.2 (98.5, 224.4)	223.7 (211.7, 236.2)
2009	167.3 (127, 217.3)	111.7 (79.8, 165.2)	148.5 (104.1, 206.6)	208.6 (163.7, 263.3)	202 (154.6, 260.1)	271.2 (212.7, 342.2)	241.3 (173.1, 328.4)	209 (145.8, 292.7)	203.5 (192.2, 215.4)
2010	176.4 (136.3, 225.5)	151 (114.5, 208.4)	118.8 (79.7, 171.7)	192 (150, 243.7)	180.6 (136.4, 235.3)	239.5 (185, 306.3)	151.5 (100.2, 221.1)	133.2 (86.2, 200.1)	202.7 (191.6, 214.3)
2011	163.2 (124.6, 211)	148.5 (112.9, 205.5)	207.3 (154.5, 273.5)	198.3 (156.4, 249.8)	205.2 (159.3, 261.2)	206.1 (155.8, 268.7)	175.9 (119.5, 251.1)	223.8 (159, 308.8)	199 (188, 210.4)
2012	171.8 (133.2, 219.2)	135.6 (102.7, 190.6)	141.2 (99.4, 196.1)	198.8 (156.9, 250.4)	183.9 (140.7, 236.9)	167.4 (124.2, 222.6)	200.2 (141.7, 276.6)	166 (112, 239.5)	188.2 (177.7, 199.2)
2013	165 (127.6, 210.6)	120.9 (90.2, 174.4)	122.9 (84.5, 174)	170.8 (133, 218.3)	214.4 (168.1, 270.4)	208 (158.1, 270.3)	197 (139.3, 272.6)	103.5 (63.7, 162.2)	192.5 (182.1, 203.5)
2014	153.8 (118.6, 197.1)	145.4 (107.9, 206.1)	151.8 (109.2, 206.9)	165.1 (128, 212.1)	158.5 (120, 206.2)	211 (162.6, 271.1)	192.7 (137, 265.8)	206.3 (147.2, 283.3)	189.5 (179.3, 200.2)
2015	191.5 (152.5, 238.2)	134.2 (100, 191.7)	172.4 (127.3, 229.8)	158.7 (122.6, 204.6)	154.9 (117.7, 201)	207.3 (161.6, 264.2)	155.3 (107, 220.4)	137.3 (92, 199.4)	188.5 (178.5, 198.9)

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table B-4
Health Status Indicators by Zip Code – Snohomish Hospital District 2

Hospitalizations (excluding pregnancy-related hospitalizations), Age-Adjusted per 100,000 population (2006-2015)
 Rate (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	7731.3 (7454.5, 8016.9)	7205.7 (6814.7, 7618)	7096.1 (6751.3, 7455)	7551.5 (7259.5, 7853.2)	8385.2 (8068.7, 8711.9)	10203 (9803.9, 10614.9)	8016.1 (7608.9, 8441)	4316.7 (4038.9, 4611.7)	8324.9 (8302.2, 8347.5)
2007	7281.7 (7019.8, 7552.3)	8188.9 (7763.1, 8636.5)	7106.4 (6769, 7457.2)	7635.1 (7342.3, 7937.5)	8553.2 (8235.4, 8881.1)	9602 (9219.3, 9997.1)	8789.6 (8363.4, 9233.5)	5748.8 (5434.6, 6079.7)	8258.8 (8236.4, 8281.2)
2008	7199.5 (6943.7, 7463.5)	7681.2 (7280.1, 8103.5)	6823.7 (6499.3, 7161.1)	7312.5 (7027.1, 7607.5)	8078.5 (7774.1, 8392.8)	9517 (9138.5, 9907.9)	7978 (7577.2, 8395.9)	6033.5 (5719.5, 6363.6)	8201.8 (8179.8, 8223.9)
2009	6685.1 (6443.1, 6935.2)	6821.8 (6446.8, 7218)	6507.7 (6194.2, 6834.1)	7617.6 (7327.7, 7917.1)	7928.6 (7628.1, 8238.9)	8570.4 (8214.7, 8938.3)	7858.3 (7463.1, 8270.4)	6314.7 (5993.9, 6651.6)	8096.3 (8074.6, 8118.1)
2010	6784.2 (6545.8, 7030.5)	7473.3 (7074.5, 7893.8)	6346.4 (6040.4, 6664.9)	7458.5 (7173.6, 7752.9)	7727.1 (7432.7, 8030.9)	8748.7 (8390.2, 9119.4)	8396.4 (7988.9, 8820.8)	6263.5 (5952.9, 6589.8)	7973.7 (7952.2, 7995.1)
2011	6549.5 (6319.6, 6786.9)	7103 (6709.6, 7518.6)	6886.9 (6569.5, 7216.8)	7223.8 (6940.8, 7516.5)	7676.4 (7385.8, 7976.4)	8079.3 (7736.7, 8434)	8068.8 (7667.1, 8487.5)	6643.4 (6319.8, 6982.9)	7833.2 (7812, 7854.3)
2012	6587.1 (6358.7, 6822.8)	7035.5 (6634.6, 7459.6)	6315 (6016.2, 6625.9)	6946.9 (6667.3, 7236.4)	7443.3 (7159.1, 7736.7)	7937.9 (7596.7, 8291.5)	7430.5 (7049.6, 7828.2)	6848.5 (6525.3, 7187.1)	7633.4 (7612.6, 7654.1)
2013	6338.2 (6116.2, 6567.3)	6413.2 (6034.6, 6814.9)	6338.5 (6043.6, 6645.3)	6548.5 (6276.7, 6830.4)	7119.9 (6845.6, 7403.1)	7207 (6887.2, 7538.7)	7391.6 (7015.7, 7784.1)	6834.5 (6512.6, 7171.4)	7338.6 (7318.4, 7358.8)
2014	6436.2 (6218.3, 6661.1)	6575 (6180.4, 6993.5)	6398.3 (6106.3, 6701.8)	6691.9 (6415.1, 6978.8)	6754.8 (6489.9, 7028.5)	10649 (10236.1, 11074.8)	7389.1 (7016.6, 7778)	6948.8 (6633.9, 7277.8)	7195.2 (7175.4, 7215)
2015	6519.1 (6305.6, 6738.9)	6198.8 (5824.6, 6596.5)	6614.7 (6319.4, 6921.4)	6563.5 (6293.5, 6843.6)	7243.8 (6973.5, 7522.5)	6529.5 (6235.3, 6835.1)	7556.9 (7189.7, 7939.8)	6806.1 (6501.8, 7123.7)	7214.8 (7195.1, 7234.4)

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

Table B-5
Health Status Indicators by Zip Code – Snohomish Hospital District 2

Cancer Incidence, Age-Adjusted per 100,000 population (2004-2013)
 Rate (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2004	489.8 (416.1, 574)	541.1 (458, 643)	649.7 (546.1, 768.8)	568.3 (492.9, 653)	509.7 (430.4, 600.9)	316.7 (262.5, 379.3)	469.1 (370, 588.4)	Data not available ¹	577 (557, 597.6)
2005	505.3 (433.1, 587.4)	586.3 (496.5, 695.6)	586.5 (488.4, 700.1)	570.5 (495.3, 655.1)	572.4 (488.8, 667.7)	542.2 (451.5, 646.7)	597 (484.7, 729.7)	501.3 (400.3, 622.9)	565.7 (546.3, 585.7)
2006	666.8 (582.7, 760.9)	582.6 (493, 691.8)	490.1 (403.7, 591.2)	554.9 (480.7, 638.5)	494.8 (418.3, 582.6)	597.8 (503.2, 705.8)	551.7 (444.5, 679)	486.9 (390.7, 603)	558.5 (539.3, 578.1)
2007	518.1 (447.7, 597.7)	656 (565.4, 765.4)	536.8 (446.9, 640.8)	541.7 (469.3, 623.6)	490 (414.8, 576.2)	480.1 (398, 575.1)	566 (457.5, 694.6)	420.2 (331.8, 528.4)	531.8 (513.4, 550.6)
2008	577.8 (504.9, 659.6)	688.7 (593, 803.6)	494.8 (409.5, 593.9)	541.6 (469.6, 622.8)	536.1 (457.8, 625.2)	455.3 (377.1, 546.2)	472.1 (375.8, 588.1)	466.4 (374.1, 578.2)	565.9 (547.3, 585.1)
2009	528.1 (459.4, 605.6)	632.7 (540.9, 744.1)	503.2 (418.2, 601.9)	586.7 (513.3, 669.2)	547 (468.3, 636.3)	559.4 (473, 658.1)	555.3 (450.4, 679.6)	431.6 (346.5, 535.6)	585 (566.3, 604.3)
2010	621.3 (547.7, 703.4)	600.3 (514.1, 706)	524.8 (439.2, 623.9)	550.5 (480.3, 629.7)	459.1 (389.4, 538.9)	619.1 (528.2, 722.3)	481.6 (389, 592.4)	430.2 (347.6, 531.2)	567.6 (549.4, 586.2)
2011	591.9 (522, 670)	590.2 (503.3, 697.1)	475.8 (395.9, 569.1)	533.4 (464.4, 611.6)	542.7 (467.1, 628.2)	610.5 (521.1, 712.1)	553.8 (451.7, 674.1)	512.6 (418.5, 625.7)	568.8 (550.7, 587.4)
2012	524.7 (460.4, 596.9)	542.9 (461.8, 644.2)	461.9 (383.8, 553.1)	600.2 (527.5, 682.1)	565.1 (488.1, 651.8)	621.5 (531.4, 724)	562.2 (462.4, 679.2)	411.7 (328.9, 512.8)	556.5 (539, 574.5)
2013	544.2 (479.2, 616.9)	667 (565.2, 790.5)	500.8 (421, 593.1)	532.3 (464.1, 609.7)	494.8 (425.7, 573.1)	498.6 (419.9, 589.3)	499 (405.9, 609.3)	441.7 (359.2, 541.4)	534.7 (517.8, 552.1)

¹ Zip code 98087 was created in 2005. Therefore, no data prior to 2005 are available.

Source: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992-2013, January 2016.

Table B-6
Health Status Indicators by Zip Code – Snohomish Hospital District 2
Birth Risk Factors

General fertility rate, women ages 15-44, per 1,000 women of childbearing age (2006-2015)
Rate (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	67.4 (62.7, 72.4)	45.3 (37.8, 53.8)	50.9 (44.9, 57.5)	50.2 (45.1, 55.7)	60.2 (54.9, 65.9)	78.5 (71.1, 86.5)	54.1 (47.6, 61.2)	59.1 (53.2, 65.5)	63.6 (62.3, 64.9)
2007	65.4 (60.8, 70.2)	51.6 (43.5, 60.7)	62.4 (55.8, 69.6)	49.6 (44.5, 55)	66.8 (61.2, 72.8)	82 (74.4, 90.1)	65.4 (58.3, 73.2)	73.6 (67.1, 80.6)	66.3 (65, 67.7)
2008	66.6 (62, 71.5)	52.9 (44.7, 62.2)	62.1 (55.5, 69.2)	50 (44.8, 55.5)	65.4 (59.8, 71.3)	64.2 (57.6, 71.4)	55.4 (48.8, 62.7)	81.7 (74.9, 88.9)	67.7 (66.3, 69)
2009	65.7 (61.2, 70.5)	39.6 (32.5, 47.8)	66 (59.3, 73.3)	50.5 (45.3, 56.2)	62 (56.6, 67.8)	64.9 (58.2, 72.1)	61.8 (54.7, 69.5)	73.2 (66.9, 78)	63.8 (62.5, 65.1)
2010	66.8 (62.2, 71.6)	44.7 (37, 53.4)	63.7 (57.1, 70.8)	53.1 (47.7, 58.9)	62.6 (57.1, 68.5)	56.5 (50.3, 63.2)	61.6 (54.5, 69.4)	69.7 (63.7, 76.2)	62.2 (60.9, 63.5)
2011	65.1 (60.7, 69.7)	50.8 (42.6, 60.2)	64.8 (58.2, 72)	51 (45.8, 56.8)	61.3 (55.9, 67.1)	65.8 (59.1, 73.1)	52.1 (45.5, 59.5)	73.7 (67.5, 80.4)	62.1 (60.8, 63.4)
2012	63.6 (59.2, 68.1)	55.1 (46.4, 64.9)	74.9 (67.8, 82.5)	53.9 (48.3, 59.9)	67.7 (62, 73.8)	62.3 (55.8, 69.5)	59.4 (52.4, 67.2)	75 (68.7, 81.6)	64.1 (62.8, 65.5)
2013	66.3 (61.9, 70.9)	46.6 (38.6, 55.7)	67.3 (60.7, 74.5)	56.8 (51.1, 63)	67.5 (61.8, 73.6)	70.6 (63.6, 78.2)	56 (49.1, 63.6)	74 (67.8, 80.6)	65.3 (64, 66.6)
2014	62.3 (58.1, 66.7)	60.3 (51.1, 70.7)	73 (66.1, 80.4)	59 (53.1, 65.4)	70.6 (64.7, 76.8)	61.3 (54.8, 68.3)	65 (57.6, 73.1)	72.7 (66.7, 79)	65.9 (64.6, 67.3)
2015	67.6 (63.4, 72.1)	53 (44.4, 62.8)	75.8 (68.8, 83.4)	59.2 (53.3, 65.6)	67.5 (61.8, 73.5)	61.8 (55.4, 68.7)	60.2 (53.1, 67.9)	68.8 (63.2, 74.8)	66.7 (65.4 68)

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

Percentage of women who did not receive prenatal care in the first trimester (2006-2015)

Percent

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	13.7	20	8.8	17	21.7	21.4	21.6	21.4	22.3
2007	16.8	14.8	14.5	22.6	23.2	26.2	16.9	23.1	24.6
2008	15.9	14.1	10.2	16.6	19.9	24.4	19.4	24.5	25
2009	18	15.2	15	17.2	20.1	22.7	21	23.5	24
2010	13.8	15.8	12.8	18.2	21	20.8	18.9	22.3	20.6
2011	11.3	7.4	14.1	19.1	21.9	24.9	24.7	22.8	20.5
2012	14.5	12.2	9.4	14	17.7	22.2	17.4	19.7	20.5
2013	14.4	11.4	12.3	18.6	17.1	21.1	18.5	16.3	19.6
2014	16.2	11.4	11.4	18.9	21.8	21.7	21.4	19.5	20.5
2015	14.6	12.5	13.8	14.4	21.8	25.7	21	18.6	20.5

NOTE: Interpret estimates with caution due to large percentage of missing data (range: 5-34%)

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

Percentage births by C-section (primary birth) (2006-2015)

Percent (95% Confidence Interval)

Year	98012	98020	98021	98026	98036	98037	98043	98087	Overall
2006	23 (19.7, 26.7)	18.8 (12, 27.9)	29.1 (22.9, 36.4)	24.7 (19.8, 30.4)	20.9 (16.9, 25.4)	17.4 (13.6, 21.9)	25 (19.2, 32)	19.2 (15, 24.3)	22.1 (20.5, 23.9)
2007	22.7 (19.4, 26.4)	22.8 (15.7, 32)	27.2 (21.8, 33.5)	25.7 (20.7, 31.6)	20.4 (16.7, 24.6)	21.9 (17.7, 26.8)	26.7 (21.2, 33.2)	25.9 (21.5, 30.9)	23.8 (22.2, 25.5)
2008	28 (24.4, 32)	22.5 (15.5, 31.5)	26.3 (21, 32.5)	23.9 (19, 29.6)	24.6 (20.5, 29.3)	20.7 (16.2, 26.1)	21 (15.7, 27.4)	23.8 (19.8, 28.2)	24.6 (22.9, 26.3)
2009	24 (20.7, 27.7)	23.2 (15, 34.2)	25.9 (20.8, 31.7)	21.5 (16.9, 27)	23.3 (19.1, 28)	24.9 (19.9, 30.7)	18.4 (13.7, 24.2)	21.7 (17.8, 26.2)	23.1 (21.4, 24.8)
2010	22.2 (19, 25.7)	30 (21, 41.5)	21.5 (16.9, 27)	22 (17.4, 27.5)	21.9 (17.9, 26.5)	22.5 (17.5, 28.6)	20.4 (15.4, 26.5)	21 (17.2, 25.5)	22 (20.4, 23.7)
2011	22.9 (19.7, 26.5)	18.7 (12.1, 27.5)	23.9 (19, 29.6)	21.8 (17, 27.4)	21.4 (17.4, 26)	22.9 (18.1, 28.5)	24.2 (18.2, 31.6)	19.5 (15.8, 23.7)	22 (20.4, 23.7)
2012	21.4 (18.3, 24.8)	21.7 (14.7, 30.8)	21.6 (17.3, 26.6)	20 (15.6, 25.3)	20.7 (17, 25.1)	17.3 (13.1, 22.5)	23.6 (18, 30.4)	16.9 (13.6, 20.7)	20.2 (18.7, 21.8)
2013	17.5 (14.8, 20.5)	20 (12.8, 29.8)	21.5 (17.1, 26.8)	17.8 (13.7, 22.8)	16.3 (13, 20)	17 (13.1, 21.8)	18.9 (13.8, 25.3)	15.8 (12.6, 19.6)	17.7 (16.3, 19.2)
2014	20.2 (17.2, 23.5)	17.1 (11.2, 25.1)	20.9 (16.7, 25.8)	18.3 (14.2, 23.2)	17.5 (14.2, 21.5)	17.2 (13, 22.3)	19.8 (14.9, 25.8)	20.6 (17, 24.8)	19.3 (17.8, 20.8)
2015	20.4 (17.6, 23.5)	16.5 (10.4, 25)	17.8 (14, 22.2)	17.9 (13.8, 22.8)	18.9 (15.3, 23)	17.5 (13.4, 22.6)	20.5 (15.4, 26.8)	18.3 (14.9, 22.2)	18.9 (17.4, 20.3)

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

Table B-7
Health Status Indicators by Zip Code – Snohomish Hospital District 2

Self-reported health status (combined 2011-2015)

Percent

Indicator	98012	98020	98021	98026	98036	98037	98043	98087	Overall
14 or more days where physical or mental health interfered with usual activities	9.9%	5.3%	8.8%	9.4%	8.2%	18.9%	12%	10.9%	13%
Do not have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, government plans such as Medicare or Indian Health Service (2012-2015)	7.6%	6.7%	4%	8.1%	13.9%	11.5%	5.9%	9.1%	12%
Do not have personal health care provider	17.1%	12.1%	8.7%	18.1%	25.1%	21%	23.6%	26.2%	22.3%
Not had a routine checkup in last 2 years	20.4%	17.7%	17.7%	19.9%	25.7%	17.9%	25.3%	27.2%	22.2%
Told by a doctor that he/she has diabetes	7.6%	7.2%	9.4%	9.6%	7%	12.9%	11.9%	2%	8.7%
Had a flu shot in the last year and is ≥ 65 years (2013-2015)	69.9%	70%	57.9%	60.1%	53.9%	69.1%	72.4%	49.6%	61.4%
Diagnosed with hypertension (2011, 2013, 2015)	26.8%	37.9%	26.9%	30%	28.3%	36.1%	28.8%	17.3%	31.2%
Currently smokes cigarettes	8.9%	10.1%	11.1%	13.2%	10.4%	15.7%	16.3%	24.4%	16.1%
Obese (BMI ≥ 30)	27.6%	27.3%	20.7%	25%	28.7%	20.1%	24.4%	23.4%	27.3%
Drinks heavily (2011-2014)	6.5%	6.3%	3.6%	6.2%	9.2%	5.6%	3.4%	5.6%	5.8%
Percent of total population that are veterans	8.6%	12.1%	8.1%	9.4%	8.0%	7.7%	9.4%	8.4%	10%
Total number of veterans (civilian population 18 years and older)	3,452	1,917	1,739	2,710	2,355	1,660	1,522	2,058	17,413

Source: Behavioral Risk Surveillance System Survey, 2011-2015
U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

Table C-1

Comparison of Socio-Economic and Health Status Indicators for SHD #2 and the rest of Snohomish County

			Snohomish Hospital District #2		Snohomish County (excluding the Hospital District)	
	Data source	Year	Number	Percent	Number	Percent
Total Population	ACS	2010-2014				
Population 0-4			16330	6.4%	30850	6.4%
Population 5-24			61711	24.1%	129695	27.1%
Population 25-44			74858	29.2%	133193	27.8%
Population 45-64			68098	26.6%	138014	28.8%
Population 65-84			30960	12.1%	40726	8.5%
Population 85+			4272	1.7%	6644	1.4%
Population by Race	ACS	2010-2014				
White (non-Hispanic)			184680	68.5%	399210	77.2%
Black (non-Hispanic)			8072	3.0%	11075	2.1%
American Indian/Alaskan Native (non-Hispanic)			2286	0.8%	6088	1.2%
Asian (non-Hispanic)			40309	14.9%	28448	5.5%
Pacific Islander (non-Hispanic)			942	0.4%	2175	0.4%
Multi-Race or Other (non-Hispanic)			14243	5.3%	22364	4.3%
Hispanic			20980	7.7%	47799	9.2%
Community Measures/Social & Economic Determinants (Edmonds School District)	ACS	2010-2014				
Total Population			256229	100%	479122	100%
% below 100% Federal Poverty Level			22457	8.8%	52392	11.1%
% of children below Federal Poverty Level			6952	10.7%	17054	14.9%
% below 200% Federal Poverty Level			52451	20.6%	122754	26.0%
% single-parent households (of all HH w/kids)			8463* (4 zip codes excluded due to small numbers)	23.0%	37190	27.2%
Grade level completed						
Less than 9th Grade			4935	3.3%	9968	2.9%
9th to 12th, no diploma			7100	4.7%	21712	6.3%
High School Graduate			35044	23.1%	85173	24.7%
Some College			44357	29.2%	90266	26.7%
Associate's Degree			17879	11.8%	35275	10.2%

Bachelor's Degree		47028	31.0%		54809	15.9%
Graduate Degree		21691	14.3%		22024	6.4%

Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

**Table C-1 continued -
General Health Status**

Average life expectancy at birth (in years) (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Years	95% Confidence interval		Years	95% Confidence interval	
2006	81.1	80.4	81.7	79.8	79.3	80.2
2007	80.9	80.2	81.6	79.6	79.2	80.1
2008	81.5	80.8	82.1	79.8	79.3	80.2
2009	81.0	80.4	81.7	79.9	79.5	80.3
2010	82.5	81.9	83.2	80.3	79.9	80.7
2011	81.1	80.4	81.7	80.2	79.8	80.6
2012	82.1	81.5	82.8	80.1	79.7	80.5
2013	81.6	81.0	82.2	80.2	79.8	80.6
2014	82.1	81.4	82.7	80.1	79.7	80.4
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

**Table C-1 continued -
General Health Status**

Age-specific child mortality rates per 100,000 population (ages 1-14 years) (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	6.7	0.8	24.3	11.69	6.04	20.42
2007	13.5	3.7	34.5	10.63	5.31	19.02
2008	6.8	0.8	24.5	18.27	11	28.53
2009	6.8	0.8	24.7	10.55	5.27	18.87
2010	3.5	0.1	19.2	6.67	2.68	13.75
2011	7.0	0.8	25.1	9.59	4.6	17.64
2012	0.0	0.0	10.4	9.63	4.62	17.7
2013	0.0	0.0	10.5	12.49	6.65	21.35
2014	3.5	0.1	19.2	14.33	8.02	23.64
2015						

NOTE: Interpret estimates with caution due to the small number of cases (range: 0-4 deaths)

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

**Table C-1 continued -
General Health Status**

Percentage of youth reporting symptoms of depression (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	26.9%	24.6, 29.3	27.9%	26.7, 29.1
2004	33.5%	31.8, 35.2	31.4%	30.5, 32.3
2006	30%	27.5, 32.2	27.4%	26.5, 28.4
2008	29.4%	27.4, 31.3	28.6%	27.5, 29.8
2010	28.3%	26.7, 29.8	27.9%	27.4, 28.4
2012	25.8%	23.9, 27.8	28.5%	27.5, 29.5
2014	31.7%	30, 33.4	32.1%	31.7, 32.6

Source: Healthy Youth Survey, 2002-2014

**Table C-1 continued -
General Health Status**

Indicator (2011-2015)	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
General health status is fair or poor	12.4%	10.5, 14.5	17.8%	16.1, 19.6
14 or more days where mental health was not good (past 30 days)	9%	7.4, 10.9	12.7%	11.2, 14.3
14 or more days where physical health was not good (past 30 days)	9.8%	8.3, 11.6	13.4%	12, 15
Poor health interfered with daily activities	10.5%	8.4, 13.1	14.2%	12.3, 16.4
Average number of hours of sleep per night (2013, 2014)	7 hours	6.9, 7.2	6.9 hours	6.8, 7
Serious mental illness	2.7%	1.9, 3.9	4.7%	3.7, 6
Limited in activities because of physical, emotional, or mental problems	21.7%	19.4, 24.1	25.2%	23.4, 27.1

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1
Reproductive health

Infant mortality rate per 1,000 live births (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	2.3	0.9	4.8	5.0	3.4	7.1
2007	4.6	2.6	7.5	4.8	3.2	6.9
2008	2.2	0.9	4.5	5.4	3.7	7.5
2009	3.5	1.7	6.2	4.0	2.6	5.9
2010	2.9	1.3	5.4	4.8	3.2	6.9
2011	3.8	2.0	6.6	3.7	2.3	5.6
2012	5.1	3.0	8.2	4.3	2.8	6.3
2013	1.8	0.7	3.9	3.7	2.3	5.5
2014	3.2	1.6	5.7	3.8	2.4	5.7
2015	2.5	1.2	4.8	4.9	3.3	6.9

Note: Hospital District created using zip codes.

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of babies born with low birth weights (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Percent	95% Confidence interval		Percent	95% Confidence interval	
2006	6.6	5.5	7.8	5.7	5.2	6.3
2007	7.4	6.4	8.6	6.3	5.7	6.9
2008	5.6	4.7	6.7	6.2	5.7	6.8
2009	6.2	5.2	7.4	5.6	5.1	6.2
2010	6.0	5.0	7.2	6.2	5.6	6.8
2011	6.0	5.0	7.1	5.5	4.9	6.1
2012	5.6	4.6	6.6	5.2	4.6	5.7
2013	5.6	4.7	6.7	6.1	5.6	6.8
2014	6.0	5.0	7.0	6.3	5.7	6.9
2015						

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990 – 2015, August 2016.

**Table C-1 continued -
Reproductive health**

Birth rate per 1,000 females ages 18-44 years (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	62.0	59.3	64.7	70.6	69.0	72.4
2007	69.4	66.5	72.3	72.4	70.7	74.1
2008	66.4	63.6	69.2	75.6	73.9	77.4
2009	64.7	61.9	67.5	70.3	68.6	72.0
2010	62.1	59.4	64.9	64.9	63.3	66.5
2011	66.1	63.3	69.0	66.7	65.1	68.4
2012	67.6	64.8	70.5	69.3	67.6	70.9
2013	67.9	65.1	70.9	70.0	68.4	71.7
2014	69.8	67.0	72.8	69.1	67.5	70.8
2015						

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

**Table C-1 continued -
Reproductive health**

Birth rate per 1,000 females ages 35-44 years (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	29.7	26.8	32.8	26.6	25.0	28.2
2007	35.0	31.8	38.3	26.1	24.5	27.7
2008	32.1	29.0	35.3	28.6	26.9	30.3
2009	31.6	28.6	34.9	26.7	25.1	28.3
2010	30.7	27.7	33.9	27.0	25.4	28.7
2011	33.6	30.4	37.0	27.2	25.5	28.9
2012	34.8	31.6	38.3	27.3	25.7	29.0
2013	37.5	34.1	41.1	28.1	26.5	29.9
2014	37.8	34.4	41.4	28.6	26.9	30.3
2015						

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

**Table C-1 continued -
Reproductive health**

Teen birth rate per 1,000 females ages 15-17 years (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	5.9	3.7	9.1	10.1	8.3	12.1
2007	12.8	9.4	17.1	11.0	9.1	13.0
2008	7.1	4.6	10.4	10.9	9.1	13.0
2009	5.8	3.6	9.0	9.8	8.1	11.8
2010	5.3	3.1	8.4	9.2	7.6	11.1
2011	5.8	3.5	9.0	7.8	6.3	9.6
2012	4.1	2.2	7.0	8.3	6.7	10.2
2013	3.9	2.0	6.8	5.8	4.4	7.4
2014	3.9	2.0	6.8	7.1	5.6	8.9
2015						

Source: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2015, August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of mothers with no prenatal care in first trimester (2006-2015)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2006	19.3		23.0	
2007	21.3		25.3	
2008	19.7		26.4	
2009	19.4		25.1	
2010	19.3		20.9	
2011	20.0		20.4	
2012	16.8		21.6	
2013	17.3		20.3	
2014	18.7		21.0	
2015				

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990–2015 August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of mothers who smoked cigarettes while pregnant (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Percent	95% Confidence interval		Percent	95% Confidence interval	
2006	9.6	8.3	11.0	11.8	11.0	12.7
2007	9.5	8.3	10.9	11.8	11.0	12.6
2008	8.5	7.3	9.8	12.1	11.4	13.0
2009	6.9	5.9	8.2	10.2	9.4	11.0
2010	5.8	4.8	6.9	8.9	8.2	9.7
2011	6.1	5.1	7.2	8.9	8.2	9.7
2012	7.3	6.2	8.5	8.2	7.5	8.9
2013	6.2	5.2	7.3	8.2	7.5	8.9
2014	5.6	4.6	6.6	8.6	7.9	9.3
2015						

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990–2015 August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of primary births born by C-section (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Percent	95% Confidence interval		Percent	95% Confidence interval	
2006	22.2	20.2	24.4	20.2	19.2	21.3
2007	23.7	21.8	25.8	21.1	20.1	22.2
2008	23.1	21.1	25.2	20.9	19.9	22.0
2009	22.4	20.4	24.5	19.8	18.8	20.9
2010	22.4	20.4	24.6	18.5	17.4	19.6
2011	21.3	19.4	23.3	17.1	16.1	18.2
2012	20.4	18.6	22.4	18.2	17.2	19.2
2013	18.1	16.4	20.0	15.4	14.5	16.3
2014	18.6	16.8	20.4	16.3	15.4	17.3
2015						

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990–2015 August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of babies born premature (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Percent	95% Confidence interval		Percent	95% Confidence interval	
2006	9.2	7.9	10.6	10.2	9.5	11.0
2007	10.4	9.1	11.8	10.7	9.9	11.5
2008	7.5	6.4	8.7	10.5	9.8	11.3
2009	8.0	6.8	9.3	10.2	9.5	11.0
2010	9.4	8.1	10.8	9.7	9.0	10.5
2011	8.6	7.4	10.0	8.8	8.1	9.6
2012	8.1	7.0	9.4	9.1	8.4	9.8
2013	8.2	7.1	9.5	9.3	8.6	10.0
2014	8.4	7.2	9.6	9.6	8.8	10.3
2015						

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990–2015 August 2016.

**Table C-1 continued -
Reproductive health**

Percentage of pregnancies that were multiples (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Percent	95% Confidence interval		Percent	95% Confidence interval	
2006	3.1	2.4	4.0	3.2	2.8	3.7
2007	4.2	3.4	5.1	3.4	3.0	3.8
2008	2.6	2.0	3.4	3.9	3.4	4.3
2009	3.6	2.9	4.6	3.3	2.9	3.8
2010	3.2	2.5	4.1	3.5	3.1	4.0
2011	2.9	2.2	3.7	3.0	2.6	3.4
2012	3.2	2.5	4.1	3.3	2.9	3.8
2013	3.2	2.5	4.1	2.8	2.4	3.2
2014	3.4	2.7	4.3	3.5	3.0	3.9
2015						

Source: Washington State Department of Health, Center for Health Statistics (CHS), Birth Certificate Data, 1990–2015 August 2016.

Table C-1
Access to care

Indicator (2011-2015)	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
Adults ages 65 years+ with no health insurance coverage	.5%	.16, 1.3	2.2%	1.1, 4.4
Adults who do not have a primary health care provider	19.3%	16.7, 22.1	23.8%	21.9, 26
Adults unable to see doctor because of cost	12.6%	10.4, 15.1	15.5%	13.9, 17.3
Adults who've not visited a doctor in the past 2 years (18+)	21.5%	18.9, 24.3	22.6%	20.7, 24.6
Adults with dental insurance (18+) (2012, 2014)	71.3%	66.6, 75.6	65.9%	62.2, 69.4
Adults who've not had a dental visit in the past 1 year (2011-2012, 2014-2015)	27.2%	24.1, 30.5	34.6%	32.2, 37.2

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1
Access to care

Percentage of youth with no health care exam in the past year (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	39.5%	Combined	40.7%	Combined
2004	39.8%	Combined	41.9%	Combined
2006	45.1%	Combined	45.4%	Combined
2008	44.9%	Combined	46.1%	Combined
2010	39.6%	Combined	40.9%	Combined
2012	Not asked		Not asked	
2014	36.5%	Combined	37%	Combined

Source: Healthy Youth Survey, 2002-2014

Table C-1
Access to care – continued

Percentage of youth with no dental visit in the past year (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	28.4%	Combined	25.9%	Combined
2004	27.7%	Combined	26.3%	Combined
2006	28.2%	Combined	26.7%	Combined
2008	25%	Combined	27.9%	Combined
2010	24.4%	Combined	27.5%	Combined
2012	21.2%	Combined	21.4%	Combined
2014	23.3%	Combined	23.3%	Combined

Source: Healthy Youth Survey, 2002-2014

**Table C-1
Hospitalizations**

Hospitalizations (excluding pregnancy-related hospitalizations), Age-Adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	7635.1	7519.4	7752.2	8607.0	8514.5	8700.3
2007	7819.8	7704.0	7936.9	8612.7	8521.5	8704.9
2008	7565.3	7452.9	7679.1	8724.5	8633.6	8816.2
2009	7362.3	7252.4	7473.5	8581.5	8492.2	8671.7
2010	7321.9	7213.4	7431.7	8277.1	8190.2	8364.7
2011	7226.3	7119.3	7334.6	8259.5	8173.0	8346.8
2012	6963.5	6859.2	7069.0	8342.8	8256.5	8429.9
2013	6733.3	6631.6	6836.2	8099.6	8015.2	8184.7
2014	6650.7	6551.0	6751.6	7922.5	7840.1	8005.7
2015	6648.4	6550.8	6747.1	7942.7	7861.3	8024.8

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

**Table C-1
Deaths**

All-Cause Mortality, Age-Adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	676.2	636.8	717.6	727.0	700.5	754.3
2007	664.1	625.5	704.4	737.7	711.4	764.8
2008	655.6	617.8	695.3	730.0	704.2	756.5
2009	665.0	627.4	704.4	717.9	692.6	743.9
2010	591.5	556.5	628.3	691.5	667.1	716.7
2011	665.6	628.8	704.1	701.2	676.8	726.3
2012	607.5	572.8	644.0	709.8	685.5	734.8
2013	646.0	610.7	683.1	707.8	683.8	732.4
2014	607.3	573.5	642.8	705.0	681.6	729.0
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table C-1 – continued
Deaths

Major Cardiovascular Disease Mortality, Age-Adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	215.3	193.2	239.2	232.2	217.2	248.1
2007	191.7	171.5	213.9	232.9	218.1	248.5
2008	211.1	190.0	234.0	224.4	210.1	239.5
2009	194.9	174.9	216.8	202.1	188.7	216.3
2010	169.9	151.5	190.2	204.1	190.8	218.2
2011	188.3	169.0	209.3	197.3	184.3	211.0
2012	170.9	152.9	190.7	189.9	177.4	203.2
2013	166.1	148.5	185.4	200.6	187.9	214.0
2014	169.3	151.8	188.6	195.4	183.1	208.4
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table C-1
Chronic disease

Cancer Incidence, Age-Adjusted per 100,000 population (2004-2013)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2004	536.2	500.8	573.6	569.8	546.2	594.2
2005	556.2	520.5	593.8	542.3	519.7	565.6
2006	542.8	507.7	579.8	542.1	519.8	565.2
2007	540.8	506.2	577.2	505.0	483.9	526.8
2008	530.0	496.3	565.6	553.8	532.1	576.3
2009	549.3	515.3	585.0	566.7	544.9	589.2
2010	540.1	506.9	575.2	560.7	539.4	582.7
2011	550.2	516.8	585.4	562.1	540.9	584.1
2012	556.4	523.2	591.3	546.4	526.0	567.6
2013	516.6	485.1	549.8	530.4	510.6	550.9

Source: Washington State Department of Health, Washington State Cancer Registry-Incidence data for diagnosis years 1992-2013, January 2016

Table C-1 – continued
Chronic disease

Indicator	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
Told by a doctor that he/she has diabetes	8.4%	7, 10.1	8.8%	7.8, 10
Currently has asthma	8.9%	7.3, 10.8	10.5%	9.1, 11.9
Ever told by health care provider he/she had heart attack or coronary heart disease	4.7%	3.9, 5.8	6%	5.1, 7
Told by healthcare provider he/she had a stroke	2.3%	1.6, 3.3	2.4%	1.8, 3.1
Diagnosed with arthritis	22.9%	20.7, 25.3	26.2%	24.4, 28.1

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1 – continued
Chronic disease

Percentage of youth diagnosed with asthma (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	16.8%	14.5, 19.4	16.0%	15.0, 17.1
2004	14.9%	13.7, 16.3	15.5%	14.8, 16.2
2006	18.0%	16, 20.3	16.0%	15.1, 16.9
2008	18.8%	16.8, 20.9	16.8%	15.8, 17.9
2010	18.5%	16.8, 20.4	16.5%	16.1, 17.0
2012	16.5%	14.5, 18.7	18.1%	17.2, 19.1
2014	16.9%	15.5, 18.4	17.1%	16.7, 17.5

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health prevention exams

Indicator	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
Adults, ages 50+, ever had a fecal occult blood test (FOBT)	39%	35.5, 42.6	34.2%	31.6, 36.9
Adults, ages 50+, had an FOBT in the past year	23.8%	19.3, 28.9	24.7%	20.8, 29.2
Adults, ages 50+, ever had a sigmoidoscopy/colonoscopy	71.6%	67.8, 75.2	69.6%	66.8, 72.4
Adults, ages 50+, had a sigmoidoscopy/colonoscopy in the past 5 years	51.3%	47.5, 55.1	49.6%	46.7, 52.5
Women, ages 50-69, had mammogram	93.6%	87, 97	95.5%	93, 97.1
Women, ages 40+, ever had mammogram	92.5%	88.9, 94.9	90.4%	87.8, 92.2
Women, ages 50-69, had mammogram in past 2 years	75%	68.3, 80.7	77.6%	73.7, 81
Women, ages 40+, had mammogram in past 2 years	73.6%	69.2, 77.6	71.7%	68.4, 74.7
Women, ages 18-64, had pap test in past 3 years (2011-2012, 2014-2015)	79.6%	73, 85	79.4%	75.2, 83
Men, ages 50+, ever had PSA test	58.1%	48.6, 67	60.2%	52.6, 67.4
Men, ages 50+, had PSA test in past year	29.7%	22.7, 37.9	33.6%	27.5, 40.3
Adults, ages 18-64 years, received influenza vaccine in past year (2013-2015)	41.8%	37.1, 46.8	36.1%	33, 39.2
Adults, ages 65+, received influenza vaccine past year (2013-2015)	62.7%	56.1, 68.9	60.6%	55.3, 65.7
Adults, ages 65+, ever received pneumococcal vaccine	74.5%	71.3, 81	75.2%	71.1, 78.8

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1
Health risk behaviors

Indicator	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
% ever been diagnosed with hypertension/high blood pressure	28.7%	25.5, 32.2	32.5%	30.1, 35
% ever been diagnosed with high blood cholesterol (2011, 2013, 2015)	41.5%	37.4, 45.8	35.4%	32.7, 38.2
% who smoke cigarettes (current)	13.2%	11.2, 15.5	17.6%	15.9, 19.5
Consume fruit one or more times per day (2011, 2013, 2015)	62.8%	57.9, 67.4	63%	59.7, 66.2
Consume vegetables one or more times per day (2011, 2013, 2015)	84.3%	80.2, 87.7	82.4%	79.7, 84.9
% obese (BMI \geq 30) (adults)	25%	22.5, 27.7	28.4%	26.4, 30.5
% overweight (BMI >25 -<30) (adults)	39.7%	36.6, 43	36.3%	34.2, 38.6
% who drink heavily (2011-2014)	6.1%	4.5, 8.3	5.7%	4.5, 7.1
Did not meet aerobic or strengthening physical activity guidelines (2013, 2015)	35.7%	31, 40.7	32.7%	29.6, 36
% households with kids containing loaded & unlocked gun	***			

Note: ***Denominator is less than 50, therefore estimate cannot be reported.

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1
Health risk behaviors – continued

Percentage of youth who currently smoke cigarettes (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	11.4%	10.0, 13.1	12.4%	11.7, 13.1
2004	9.8%	8.9, 10.7	10.0%	9.5, 10.5
2006	14.1%	12.7, 15.7	9.9%	9.4, 10.5
2008	12.8%	11.5, 14.2	11.3%	10.7, 12.1
2010	10.6%	9.7, 11.7	9.0%	8.8, 9.3
2012	7.9%	6.8, 9.1	7.9%	7.4, 8.4
2014	4.8%	4.2, 5.5	5.9%	5.7, 6.1

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who eat at least 5 fruits and vegetables a day (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	24.9%	21.7, 28.3	23.2%	21.7, 24.8
2004	24.2%	22.1, 26.4	23.4%	22.3, 24.5
2006	26.4%	23.2, 29.8	25.0%	23.7, 26.4
2008	22.4%	19.9, 25.1	25.9%	24.4, 27.6
2010	Not asked		Not asked	
2012	25.0%	22.4, 27.9	23.2%	22.0, 24.5
2014	23.6%	21.5, 25.8	22.1%	21.5, 22.7

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who used illegal drugs in the past 30 days (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	Changed question		Changed question	
2004	6.6%	5.7, 7.5	5.8%	5.4, 6.2
2006	9.8%	8.4, 11.4	6.1%	5.6, 6.7
2008	7.9%	6.8, 9.1	6.7%	6.1, 7.4
2010	5.3%	4.6, 6.1	4.2%	4.0, 4.4
2012	4.2%	3.4, 5.2	3.8%	3.4, 4.2
2014	2.8%	2.3, 3.3	3.1%	2.9, 3.2

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who abused prescription drugs in the past 30 days (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	Not asked		Not asked	
2004	Not asked		Not asked	
2006	Not asked		Not asked	
2008	Not asked		Not asked	
2010	Not asked		Not asked	
2012	Not asked		Not asked	
2014	6.8%	5.6, 8.2	6.8%	6.5, 7.2

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who abused painkillers in the past 30 days (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	Not asked		Not asked	
2004	Not asked		Not asked	
2006	11.4%	9.8, 13.1	8.5%	8.0, 9.2
2008	9.6%	7.9, 11.5	8.6%	7.7, 9.7
2010	5.3%	4.6, 6.1	6.9%	6.6, 7.2
2012	4.5%	3.7, 5.5	5.2%	4.7, 5.7
2014	Not asked		Not asked	

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who used/abused ADD drugs/Ritalin in the past 30 days (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	Not asked		Not asked	
2004	4.9%	4.2, 5.7	3.8%	3.4, 4.1
2006	7.5%	5.8, 9.7	3.7%	3.1, 4.3
2008	6.4%	5.1, 8.0	4.0%	3.4, 4.8
2010	8.6%	7.4, 10.1	10.6%	10.2, 11.0
2012	9.9%	8.1, 12.0	11.2%	10.3, 12.2
2014	Not asked		Not asked	

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who binge drank in the past 2 weeks (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	13.9%	12.2, 15.9	17.6%	16.7, 18.6
2004	15.8%	14.5, 17.1	16.8%	16.1, 17.5
2006	21.8%	18.9, 24.9	15.7%	14.6, 16.9
2008	16.0%	14.6, 17.5	12.9%	12.2, 13.7
2010	13.2%	12.2, 14.4	11.4%	11.1, 11.7
2012	12.6%	11.3, 14.1	10.8%	10.9, 11.4
2014	8.0%	7.2, 8.7	8.4%	8.1, 8.6

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who do not meet physical activity guidelines (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	Changed question		Changed question	
2004	Changed question		Changed Question	
2006	82.3%	Combined	80.2%	Combined
2008	79.0%	Combined	78.2%	Combined
2010	80.6%	Combined	74.5%	Combined
2012	79.8%	Combined	76.6%	Combined
2014	73.9%	Combined	72.8%	Combined

Note: Physical activity guidelines specify children and youth aged 5–17 should accumulate at least 60 minutes of moderate- to vigorous-intensity physical activity daily.

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who are obese (>95th percentile) (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002	9.8%	7.7, 12.3	8.9%	7.8, 10.0
2004	8.1%	6.7, 9.7	9.8%	9.0, 10.7
2006	9.6%	7.6, 12.1	9.6%	8.7, 10.6
2008	10.3%	8.6, 12.4	10.6%	9.5, 11.8
2010	8.8%	7.4, 10.4	10.9%	10.4, 11.4
2012	9.3%	7.6, 11.4	10.1%	9.3, 11.1
2014	9.1%	7.7, 10.8	10.9%	10.4, 11.4

Source: Healthy Youth Survey, 2002-2014

Table C-1
Health risk behaviors – continued

Percentage of youth who are overweight (85th-95th percentile) (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	14.3%	12.5, 16.3	13.1%	12.2, 14.1
2006	14.3%	11.9, 17.1	13.7%	12.7, 14.9
2008	12.9%	11.0, 15.2	14.2%	13.0, 15.6
2010	12.9%	11.3, 14.7	14.7%	14.1, 15.3
2012	13.6%	11.5, 16.0	14.2%	13.1, 15.2
2014	14.1%	12.4, 16.1	14.1%	13.5, 14.6

Source: Healthy Youth Survey, 2002-2014

Table C-1
Mental health

Indicator	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent or Rate	95% Confidence interval	Percent or Rate	95% Confidence interval
% adults without social/emotional support (18-64)	Unsure which variable this is			
% adults without social/emotional support (65+)	Unsure which variable this is			
% adults with poor mental health (last 30 days)	See general health – page 17			
% adults with symptoms of serious mental illness	See general health – page 17			

Source: Behavioral Risk Surveillance System Survey, 2011-2015

Table C-1
Mental health – continued

Suicide mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	7.1	3.7	12.6	10.2	7.7	13.5
2007	11.0	6.6	17.3	9.7	7.2	12.9
2008	7.2	3.8	12.7	9.5	7.1	12.7
2009	15.9	10.5	23.2	13.8	10.8	17.5
2010	13.7	8.9	20.4	13.8	10.8	17.5
2011	12.9	8.2	19.5	12.0	9.3	15.4
2012	9.3	5.6	15.0	13.9	11.0	17.5
2013	11.8	7.3	18.2	11.8	9.2	15.1
2014	19.2	13.3	27.0	15.1	12.1	18.8
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

**Table C-1
Injury**

Injury mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	46.5	36.7	58.2	54.0	47.6	61.1
2007	50.6	40.4	62.6	53.2	46.9	60.3
2008	49.7	39.8	61.4	57.7	51.1	64.9
2009	56.1	45.5	68.6	56.6	50.3	63.7
2010	41.2	32.4	51.8	50.7	44.7	57.4
2011	55.5	45.3	67.6	60.9	54.4	68.0
2012	44.7	35.7	55.5	53.9	47.8	60.7
2013	48.4	38.9	59.8	56.7	50.4	63.7
2014	52.2	42.3	63.9	63.6	57.1	70.8
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

Table C-1
Injury – continued

Unintentional injury mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	38.4	29.5	49.2	41.3	35.6	47.7
2007	38.4	29.6	49.1	39.1	33.7	45.3
2008	40.8	31.9	51.5	45.3	39.4	51.9
2009	36.6	28.1	47.0	37.6	32.4	43.5
2010	25.9	19.1	34.6	33.9	29.0	39.5
2011	41.0	32.3	51.6	46.1	40.4	52.5
2012	32.9	25.1	42.4	36.3	31.3	42.0
2013	31.8	24.2	41.3	41.3	35.9	47.4
2014	31.3	23.8	40.7	44.8	39.4	50.9
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990-2015, August 2016.

**Table C-1
Injury – continued**

Injury hospitalization, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	633.9	601.1	668.2	736.5	709.7	764.1
2007	620.2	588.0	653.8	735.5	709.0	762.8
2008	636.2	603.9	669.9	742.3	716.0	769.5
2009	635.4	603.5	668.6	750.2	723.9	777.3
2010	620.8	589.6	653.4	693.6	668.6	719.4
2011	561.3	532.0	592.0	718.6	693.0	745.0
2012	538.9	510.4	568.7	689.8	665.1	715.3
2013	512.0	484.4	540.9	713.4	688.4	739.1
2014	523.9	496.4	552.6	691.5	667.3	716.5
2015	530.6	503.6	558.8	702.5	678.4	727.3

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

Table C-1
Injury – continued

Unintentional injury hospitalization, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	538.2	507.8	570.0	628.9	604.0	654.7
2007	517.8	488.3	548.7	628.5	603.8	654.0
2008	531.9	502.4	562.9	619.7	595.5	644.8
2009	508.9	480.3	538.8	639.2	614.8	664.5
2010	506.3	478.1	535.9	587.6	564.4	611.5
2011	466.6	439.8	494.7	618.4	594.5	643.1
2012	433.7	408.2	460.5	592.9	569.9	616.8
2013	422.2	397.2	448.5	611.8	588.6	635.7
2014	433.8	408.9	460.0	598.1	575.5	621.4
2015	435.4	411.0	460.9	602.4	580.1	625.5

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

Table C-1
Injury – continued

Motor vehicle crash mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	7.7	4.1	13.3	9.5	6.9	12.7
2007	6.9	3.5	12.2	7.4	5.2	10.3
2008	6.2	3.1	11.4	8.2	5.9	11.2
2009	3.9	1.5	8.3	8.0	5.8	11.0
2010	5.7	2.8	10.6	5.8	3.9	8.4
2011	6.6	3.5	11.7	6.5	4.6	9.1
2012	2.0	NA	NA	5.4	3.6	7.9
2013	2.8	0.9	6.8	6.6	4.6	9.3
2014	2.9	1.0	6.8	5.4	3.6	7.8
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table C-1
Injury – continued

Fall-related hospitalization, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	277.0	254.9	300.4	300.7	282.9	319.4
2007	284.3	262.3	307.8	309.7	291.8	328.4
2008	296.5	274.3	320.0	316.2	298.3	335.0
2009	290.2	268.6	313.2	326.0	308.0	344.8
2010	287.3	266.0	310.0	298.6	281.7	316.5
2011	258.5	238.6	279.8	316.2	298.7	334.5
2012	239.4	220.4	259.7	308.8	291.8	326.6
2013	233.8	215.2	253.7	320.8	303.6	338.7
2014	267.4	247.9	288.1	310.8	294.2	328.0
2015	259.2	240.5	279.1	332.7	315.9	350.3

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

**Table C-1
Injury – continued**

Fall-related mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	10.7	6.2	17.2	12.2	9.0	16.3
2007	11.8	7.1	18.5	10.9	7.9	14.8
2008	15.7	10.3	23.0	12.4	9.2	16.4
2009	12.2	7.6	18.9	9.0	6.3	12.5
2010	9.5	5.6	15.4	9.8	7.1	13.2
2011	9.8	5.9	15.6	12.0	9.0	15.8
2012	9.2	5.5	14.8	9.4	6.8	12.8
2013	11.9	7.5	18.1	12.9	9.8	16.8
2014	12.4	7.9	18.8	14.8	11.6	18.8
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table C-1
Injury – continued

Unintentional poisoning mortality, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	11.0	6.6	17.4	12.8	9.9	16.4
2007	13.7	8.8	20.7	12.8	10.0	16.4
2008	12.7	8.1	19.2	15.8	12.6	19.7
2009	12.9	8.2	19.7	15.6	12.4	19.4
2010	8.7	4.9	14.5	12.3	9.5	15.8
2011	19.1	13.3	26.9	18.7	15.3	22.7
2012	15.2	10.1	22.2	15.5	12.4	19.2
2013	13.2	8.4	20.0	15.8	12.6	19.5
2014	10.0	5.9	16.1	14.9	11.9	18.5
2015						

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2015, August 2016.

Table C-1
Injury – continued

Unintentional poisoning hospitalization, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	37.4	29.8	46.4	50.8	44.1	58.3
2007	32.7	25.6	41.2	41.8	35.8	48.6
2008	23.9	18.0	31.2	41.5	35.7	48.1
2009	33.2	26.3	41.5	37.6	32.1	44.0
2010	30.4	23.8	38.3	49.7	43.4	56.9
2011	33.6	26.9	41.7	65.0	57.7	73.0
2012	29.1	22.9	36.7	52.1	45.6	59.3
2013	26.9	20.9	34.1	54.0	47.6	61.3
2014	31.5	24.9	39.3	45.4	39.6	52.0
2015	26.7	21.0	33.7	39.9	34.6	46.0

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

Table C-1
Injury – continued

Percentage of youth who reported physical abuse (2002-2014)

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	Not asked		Not asked	
2006				
2008	Not asked		Not asked	
2010				
2012				
2014	25.0%	22.8, 27.3	25.3%	24.7, 26.0

NOTE: Question changed in 2014. This makes the comparison between 2014 estimates and the four previous years where data are available invalid.

Source: Healthy Youth Survey, 2002-2014

Table C-1
Communicable disease – continued

Influenza-related hospitalization, Age-adjusted per 100,000 population (2006-2015)

Year	Snohomish Hospital District #2			Snohomish County (excluding the Hospital District #2)		
	Rate	95% Confidence interval		Rate	95% Confidence interval	
2006	5.2	2.6	9.5	4.7	2.7	7.6
2007	4.6	2.2	8.6	4.0	2.2	6.6
2008	5.5	2.9	9.6	6.9	4.5	10.2
2009	19.1	13.9	25.8	17.6	13.9	22.1
2010	1.4	NA	NA	1.3	0.5	3.0
2011	6.6	3.7	10.9	6.7	4.5	9.7
2012	6.0	3.3	10.1	8.7	6.2	12.0
2013	10.8	7.1	15.8	8.3	5.8	11.6
2014	12.4	8.5	17.6	7.8	5.4	11.1
2015	22.3	17.0	28.8	18.0	14.2	22.6

Note: Hospital District created using zip codes.

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2015. Washington State Department of Health, Center for Health Statistics. August 2016.

IMPORTANT DISCLAIMER: To handle the mid-year code conversion from International Classification of Disease (ICD) version 9 to version 10, the 2015 Hospitalization data is comprised of 2015 Washington Hospitalization data for the first 9 months, and 2014 Washington Hospitalization data for the last 3 months.

Subpopulation Analysis

Percentage of youth who are obese (>95th percentile) (2002-2014)

6th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006	Not asked		Not asked	
2008				
2010				
2012				
2014				

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are obese (>95th percentile) (2002-2014)

8th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	3.4%	0.81, 13	8.1%	6.7, 9.8
2006	13.2%	6.3, 25.7	9.3%	8.0, 10.9
2008	8.8%	6.6, 11.7	11.1%	10.3, 12
2010	8.8%	6.5, 11.9	12.3%	11.0, 13.8
2012	10.3%	7.7, 13.7	10%	8.9, 11.3
2014	8.9%	6.6, 11.9	10%	9.3, 10.7

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are obese (>95th percentile) (2002-2014)
 10th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	10%	7.4, 13.3	10.1%	8.5, 12.1
2006	8.2%	5.8, 11.4	9.9%	8.4, 11.7
2008	10.7%	8.3, 13.6	10.5%	9.7, 11.4
2010	8%	5.9, 10.7	9.7%	8.5, 11.1
2012	9.7%	7.4, 12.6	11%	9.7, 12.3
2014	8.1%	6.0, 10.8	11.1%	10.4, 12.0

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are obese (>95th percentile) (2002-2014)
 12th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	7.7%	5., 11.5	9.7%	7.9, 12
2006	11.2%	7.8, 15.8	9.5%	7.8, 11.5
2008	11.0%	8.2, 14.6	10.9%	10, 12.0
2010	9.2%	6.9, 12.1	11.3%	10, 12.8
2012	8.4%	6.1, 11.3	11.2%	9.9, 12.8
2014	10.7%	8, 14.2	11.8%	10.9, 12.8

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are overweight (85th-95th percentile) (2002-2014)
 6th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006				
2008	Not asked		Not asked	
2010				
2012				
2014				

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are overweight (85th-95th percentile) (2002-2014)
 8th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	20.3%	11.7, 32.9	13.2%	11.5, 15.2
2006	20.8%	11.7, 34.2	14.8%	13.1, 16.7
2008	17.2%	14.1, 20.9	15.5%	14.5, 16.5
2010	13.3%	10.4, 16.8	16.5%	15, 18.1
2012	13.7%	10.7, 17.4	15.1%	13.7, 16.6
2014	14.1%	11.2, 17.6	14.2%	13.4, 15

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are overweight (85th-95th percentile) (2002-2014)
 10th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	13.7%	10.6, 17.4	11.9%	10.1, 13.9
2006	12.9%	9.9, 16.7	13%	11.2, 15
2008	12.2%	9.7, 15.3	13.4%	12.5, 14.4
2010	12.8%	10.2, 16	14%	12.5, 15.6
2012	15.9%	13, 19.3	13.9	12.5, 15.4
2014	14.6%	11.8, 18	13.9%	13.1, 14.8

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who are overweight (85th-95th percentile) (2002-2014)
 12th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004	13.9%	10.2, 18.5	12.8%	10.7, 15.2
2006	14.8%	10.9, 19.8	13.2%	11.2, 15.5
2008	12.6%	9.6, 16.4	13.9%	12.9, 15
2010	12.7%	10, 15.9	12.5%	11.1, 14
2012	9.9%	7.5, 13.1	13.2%	11.7, 14.8
2014	13.7%	10.4, 17.3	13.7%	12.8, 14.8

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who do not meet physical activity guidelines (2002-2014)

6th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006				
2008	69.2%	Combined	70.6%	Combined
2010	68.9%	Combined	73.6%	Combined
2012	76%	Combined	74.7%	Combined
2014	70.3%	Combined	71.3%	Combined

Note: Physical activity guidelines specify children and youth aged 5–17 should accumulate at least 60 minutes of moderate- to vigorous-intensity physical activity daily.

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who do not meet physical activity guidelines (2002-2014)

8th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006	71.9%	Combined	77.3%	Combined
2008	80%	Combined	79.4%	Combined
2010	72.5%	Combined	73.2%	Combined
2012	73.5%	Combined	74.2%	Combined
2014	69.4%	Combined	69.2%	Combined

Note: Physical activity guidelines specify children and youth aged 5–17 should accumulate at least 60 minutes of moderate- to vigorous-intensity physical activity daily.

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who do not meet physical activity guidelines (2002-2014)
 10th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006	80.3%	Combined	80.9%	Combined
2008	82.7%	Combined	82.1%	Combined
2010	83.1%	Combined	79.8%	Combined
2012	81.4%	Combined	78.7%	Combined
2014	80.1%	Combined	75.9%	Combined

Note: Physical activity guidelines specify children and youth aged 5–17 should accumulate at least 60 minutes of moderate- to vigorous-intensity physical activity daily.

Source: Healthy Youth Survey, 2002-2014

Percentage of youth who do not meet physical activity guidelines (2002-2014)
 12th grade

Year	Snohomish Hospital District #2		Snohomish County (excluding the Hospital District #2)	
	Percent	95% Confidence interval	Percent	95% Confidence interval
2002				
2004				
2006	85.2%	Combined	84.2%	Combined
2008	82%	Combined	83.6%	Combined
2010	83.8%	Combined	81.4%	Combined
2012	83.1%	Combined	80.7%	Combined
2014	81.5%	Combined	78.8%	Combined

Note: Physical activity guidelines specify children and youth aged 5–17 should accumulate at least 60 minutes of moderate- to vigorous-intensity physical activity daily.

Source: Healthy Youth Survey, 2002-2014

Health Status Indicators by Zip Code (2011-2015)

Percent (95% Confidence Interval)

Health Indicator	98012	98020	98021	98026	98036	98037	98043	98087	Snohomish County
Adults unable to see doctor because of cost	11.9% (7.9, 17.5)	9.5% (5.2, 16.7)	5.6% (2.6, 11.7)	14% (9.3, 20.6)	13% (8.1, 20.2)	17.4% (10.1, 28.5)	17.9% (9.5, 31.2)	10.3% (5.6, 18.3)	14.5% (13.2, 16)
Adults who've not had a dental visit in the past 1 year (2011-2012, 2014-2015)	22% (15.8, 29.7)	11.7% (7.2, 18.4)	24.7% (17.6, 33.6)	24.3% (17.7, 32.5)	36.4% (27.7, 46.2)	29.3% (20.4, 40.2)	29.8% (19.9, 42.2)	35% (24.3, 47.4)	32.2% (30.2, 34.2)
14 or more days where mental health was not good (past 30 days)	6.4% (3.9, 10.4)	8% (4, 15.1)	12.2% (7.3, 19.8)	7.2% (4.1, 12.4)	9.6% (5.6, 16)	10.9% (6.4, 18)	9.3% (5.5, 15.4)	10.3% (5.6, 18.2)	11.4% (10.3, 12.7)
14 or more days where physical health was not good (past 30 days)	5.7% (3.4, 9.3)	10.1% (6.6, 15)	8.8% (5.1, 15)	9.9% (6.8, 14.2)	9% (5.7, 14)	13.5% (8.1, 21.8)	15.6% (9.7, 24)	10.3% (6.1, 16.8)	12.2% (11.1, 13.4)
Told by a doctor that he/she has diabetes	7.6% (5, 11.6)	7.2% (4.1, 12.5)	9.4% (5.5, 15.6)	9.6% (6, 15.2)	7% (4.4, 10.8)	12.9% (8.3, 19.7)	11.9% (6.4, 21.2)	2% (0.8, 4.9)	8.7% (7.9, 9.6)
Currently has asthma	7.6% (4.7, 12.1)	6% (3.4, 10.2)	5.5% (3, 9.8)	13.4% (8.6, 20.2)	7.4% (4.5, 11.9)	11.8% (6.6, 20.2)	9.5% (5, 17.3)	9% (4.6, 16.8)	9.9% (8.9, 11.1)
No prenatal care in first trimester	See page 7								

Source: Behavioral Risk Surveillance System Survey, 2011-2015