

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.1. HEALTH CARE AVAILABILITY

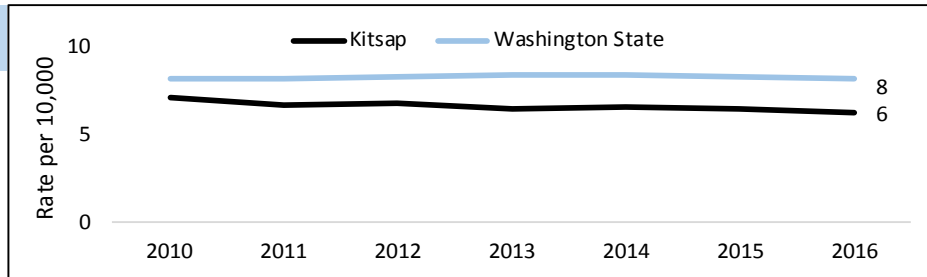
PRIMARY CARE PHYSICIAN RATE Rate per 10,000

Number of primary care physicians per 10,000 population.
Source: County Health Rankings

Summary: In 2016, there were approximately 6 primary care physicians for every 10,000 residents in Kitsap. This is a decreasing trend since 2010 and fewer than the state overall per capita. There were approximately 163 primary care physicians working in Kitsap County in 2016.

Rate per 10,000	Early year 2010	Recent year 2016	Statistical trend since 2010	
Kitsap County	7	6		Annual change: -2%
Washington State	8	8		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap County PCPs:		163		

Trend over
Time:



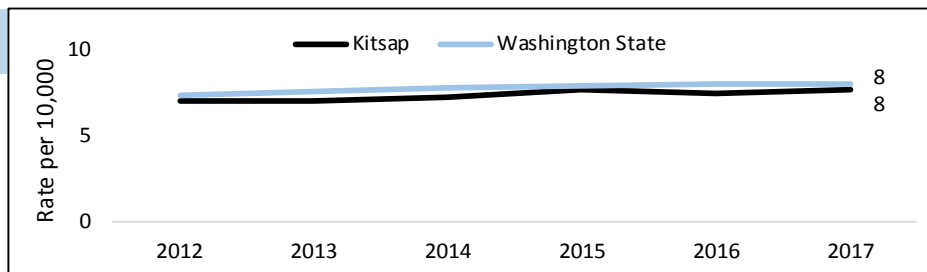
DENTIST RATE Rate per 10,000

Number of dentists per 10,000 population.
Source: County Health Rankings

Summary: In 2017, there were approximately 8 dentists for every 10,000 residents in Kitsap. This is an increasing trend since 2012, but about the same as the state overall. There were approximately 204 dentists working in Kitsap County in 2017.

Rate per 10,000	Early year 2012	Recent year 2017	Statistical trend since 2012	
Kitsap County	7	8		Annual change: 2%
Washington State	7	8		Annual change: 2%
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap County dentists:		204		

Trend over
Time:



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

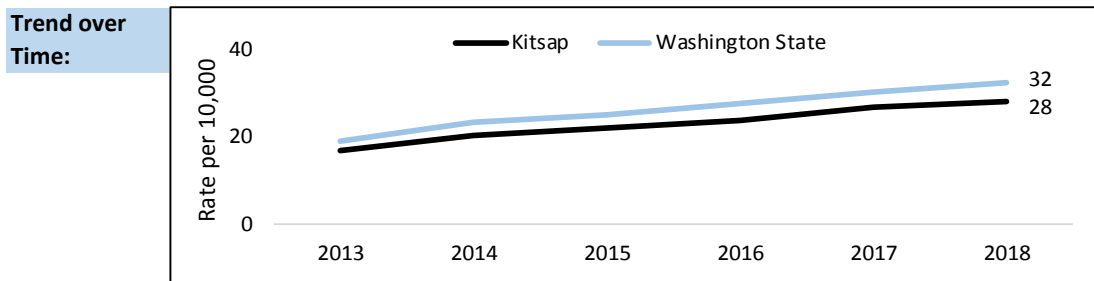
SUBSECTION D.1. HEALTH CARE AVAILABILITY

MENTAL HEALTH PROVIDER RATE Rate per 10,000

Number of mental health providers per 10,000 population.
 Source: County Health Rankings

Summary: In 2018, there were approximately 28 mental health providers for every 10,000 residents in Kitsap. This is an increasing trend since 2013, but fewer than the state overall per capita. There were approximately 750 mental health providers working in Kitsap County in 2018.

Rate per 10,000	Early year 2013	Recent year 2018	Statistical trend since 2013	
Kitsap County	17	28		Annual change: 11%
Washington State	19	32		Annual change: 11%
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap mental health providers:		750		



HEALTH CARE PROFESSIONAL SHORTAGE AREAS (HPSA)

Source: WA State Office of Community Health Systems, Rural Health Section

Summary: As of 2017, Kitsap County was classified as a health professional shortage area for primary care, dental health and mental health. In addition, the Port Gamble South K'lallam Tribal Clinic and the Suquamish Tribe were previously classified as health professional shortage areas for primary care, dental health and mental health. Peninsula Community Clinic is also classified as a health professional shortage area for primary care, while Peninsula Community Health is for dental health and mental health.

	HPSA	Date	Type
Kitsap County	Port Gamble South K'lallam Tribal Clinic	2002	Primary Care
	Suquamish Tribe	2002	Primary Care
	Peninsula Community Clinic	2003	Primary Care
	Kitsap County - Geographic HPSA	2017	Primary Care
Kitsap County	Port Gamble South K'lallam Tribal Clinic	2002	Dental Health
	Suquamish Tribe	2002	Dental Health
	Peninsula Community Health	2003	Dental Health
	Kitsap County - Geographic HPSA	2017	Dental Health
Kitsap County	Port Gamble South K'lallam Tribal Clinic	2002	Mental Health
	Suquamish Tribe	2002	Mental Health
	Peninsula Community Health	2013	Mental Health
	Kitsap County - Geographic HPSA	2017	Mental Health

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.2. HEALTH CARE ACCESS

ADULTS WITHOUT HEALTH INSURANCE

Percentage

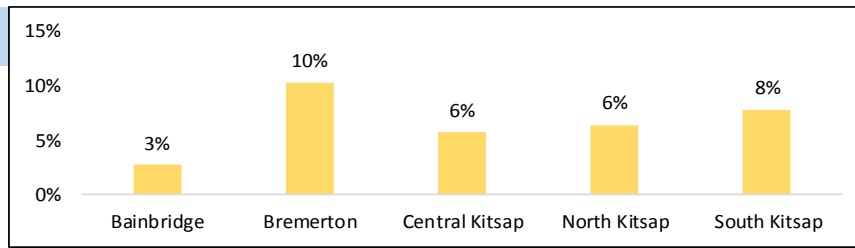
The percentage of civilian non-institutionalized adults (age 18+) who do not have health insurance. For 2017 and 2013-17, the age changed to adults 19+.

Source: US Census and American Community Survey

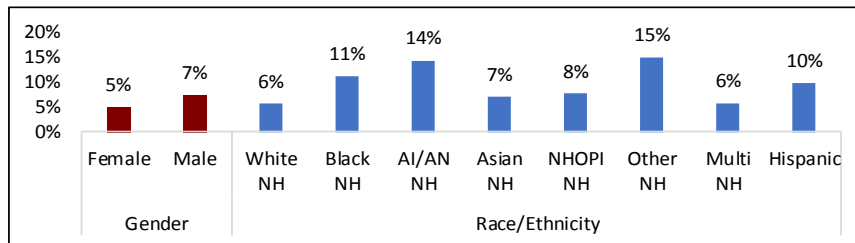
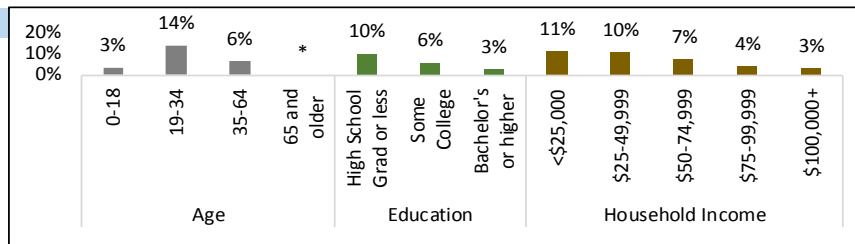
Summary: In 2017, only 4% of Kitsap adults reported having no health insurance, a statistically significant decrease from 2009 and statistically significantly lower than the state overall. From 2013 to 2017, Bainbridge had the lowest percentage in the county (3%), followed by Central Kitsap (6%) and North Kitsap (6%). By age, the highest percentage of uninsured was among those age 19-34 (14%). The percentage of uninsured was higher as education level decreased and as household income level decreased. Males had a slightly higher percentage than females, and there is some variation among races and ethnicities as well.

Percentage	Early year 2009	Recent year 2017	Statistical trend since 2009	
Kitsap County	13%	4%		Annual change: -14%
Washington State	15%	7%		Annual change: 11%
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:				
		7,821		

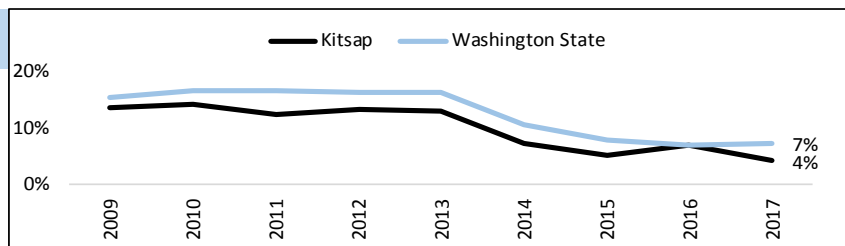
Sub-county geography: 2013-17



Sub-Groups: 2013-17 * = data unreliable



Trend over Time:



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.2. HEALTH CARE ACCESS

ADULTS WITH UNMET HEALTHCARE NEEDS

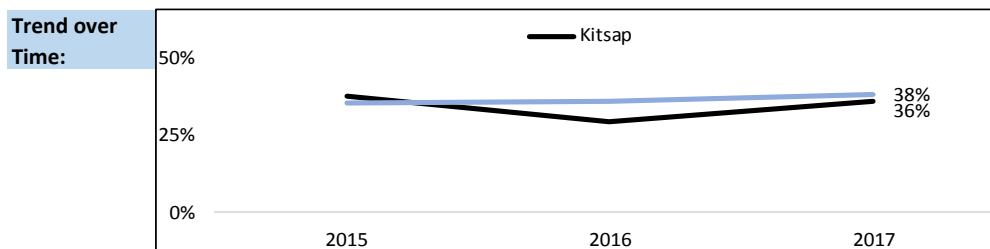
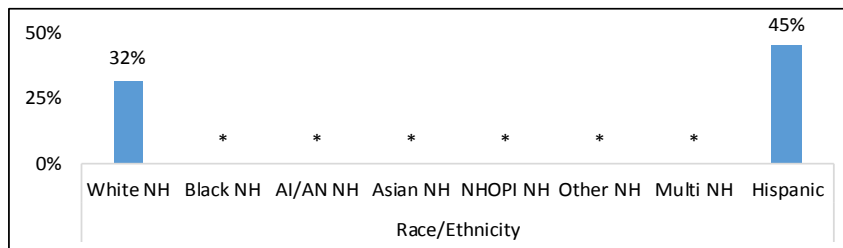
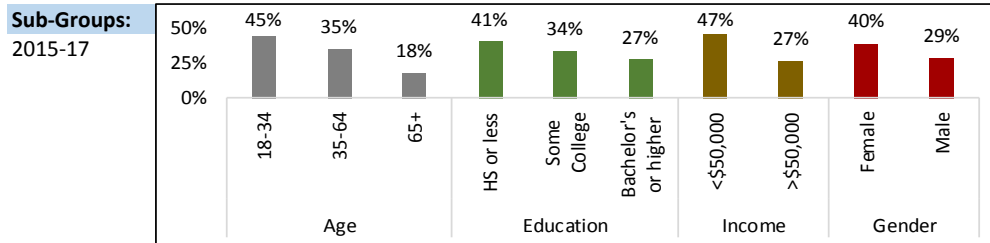
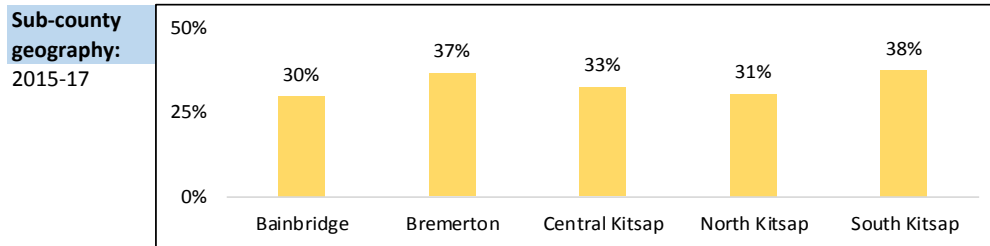
Percentage

The percentage of adults reporting needing to see a doctor in the past year, but could not because of cost, long wait times, not able to take time off work, and/or transportation

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2017, 36% of adults in Kitsap County age 18 and older reported needing to see a doctor in the past year, but could not because of cost, long wait times, not able to take time off work, and/or transportation. This rate is improving over time for the county, and lower than the state's rate of 38 percent. In Kitsap County, individuals between the ages of 18 and 34 have higher unmet healthcare needs (45%), as well as those who make under \$50,000 in household income (47%).

Percentage	Early year 2015	Recent year 2017	Statistical comparison of 2015 and 2017	
Kitsap County	38%	36%		n/a
Washington State	36%	38%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:		75,171		



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.2. HEALTH CARE ACCESS

ADULTS ADEQUATELY INSURED

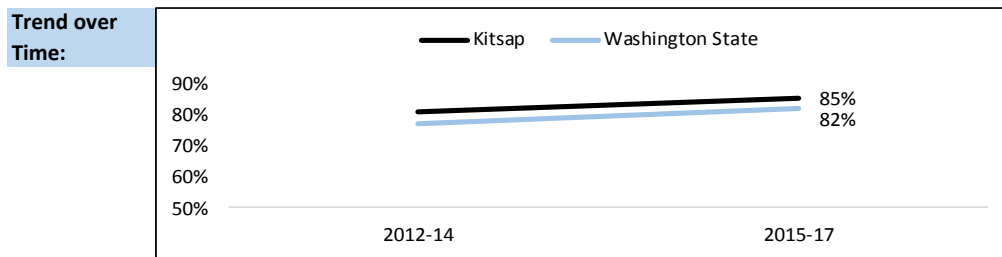
Percentage

The percentage of adults who report they have health insurance and have not been limited in seeing a doctor because of cost.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, approximately 85% of adults reported having health insurance and not being limited in seeing a doctor because of cost. This percentage increased from 2012-14 to 2015-17 and is higher than the state's percentage overall.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Kitsap County	81%	85%		n/a
Washington State	77%	82%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:		176,560		



HOSPITAL CHARITY CARE

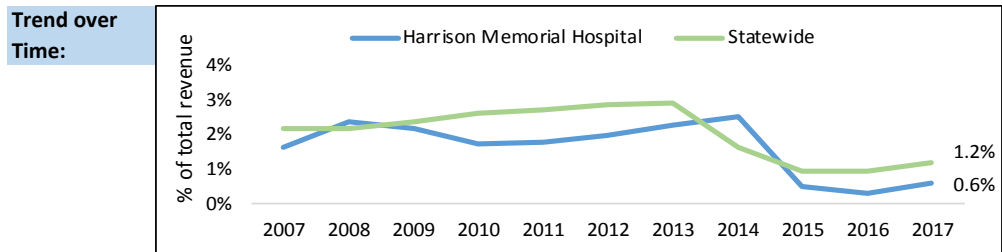
Percentage

The amount of charity care as a percentage of total revenue.

Source: Washington State Department of Health, Patient Information and Charity Care, Annual Charity Care Reports

Summary: The percentage of total hospital revenue that was written off as charity care at Harrison Memorial Hospital is unchanged from 2007 to 2017 and was approximately 0.6% in 2017. This is a lower percentage than the overall percentage for all hospitals in Washington, and accounts for about \$11,451,781 in charity care.

Percentage	Early year 2007	2012	Recent year 2017	Statistical trend since 2007	
Harrison Memorial Hospital	1.6%	2.0%	0.6%		n/a
Washington State	2.2%	2.9%	1.2%	decreasing	Annual change: -8%
Statistical comparison: Kitsap vs. Washington:			Lower		
Estimated dollar amount:			\$11,451,781		



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

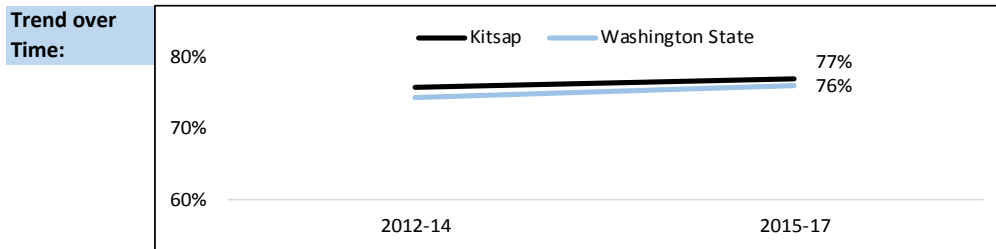
SUBSECTION D.2. HEALTH CARE ACCESS

ADULTS REPORT HAVING A PERSONAL DOCTOR OR HEALTH CARE PROVIDER Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, more than 3 in 4 adults reported having a personal doctor or health care provider in Kitsap. This percentage is unchanged from 2012 to 2014 and is about the same as the state overall.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Kitsap County	76%	77%		n/a
Washington State	74%	76%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:		158,987		



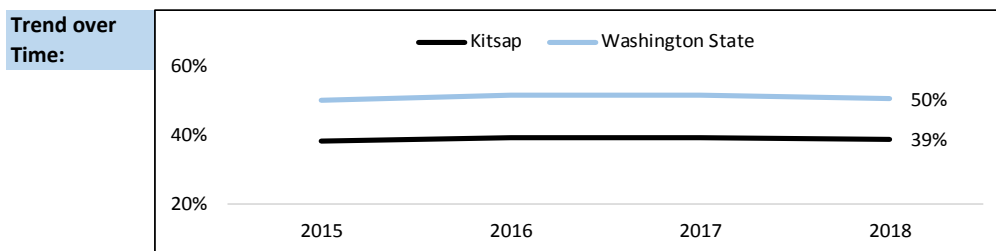
CHILDREN ENROLLED IN APPLE HEALTH* Percentage

The percentage of children under age 18 who are enrolled in Apple Health out of the total population of kids under age 18.

Source: Health Care Authority, Healthier Washington Dashboard, Analytics Research & Measurement (ARM) Dashboard Suite, Washington State Medicaid Explorer

Summary: About 39% of children under the age of 18 are enrolled in Apple Health for Kids, which includes Medicaid and State Children's Health Insurance (CHIP) and state-only financed coverage for children who do not qualify for Medicaid and CHIP. This percentage is lower than the state overall, but is unchanged from 2015 to 2018.

Percentage	Early year 2015	Recent year 2018	Statistical trend since 2015	
Kitsap County	38%	39%		n/a
Washington State	50%	50%	Increasing	n/a
Statistical comparison: Kitsap vs. Washington:				
		Lower		
Estimated number of Kitsap residents:		21,739		



* "Apple Health for Kids" includes children financed by Medicaid and State Children's Health Insurance Program (CHIP) and state-only financed coverage for children that do not qualify for Medicaid or CHIP.

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

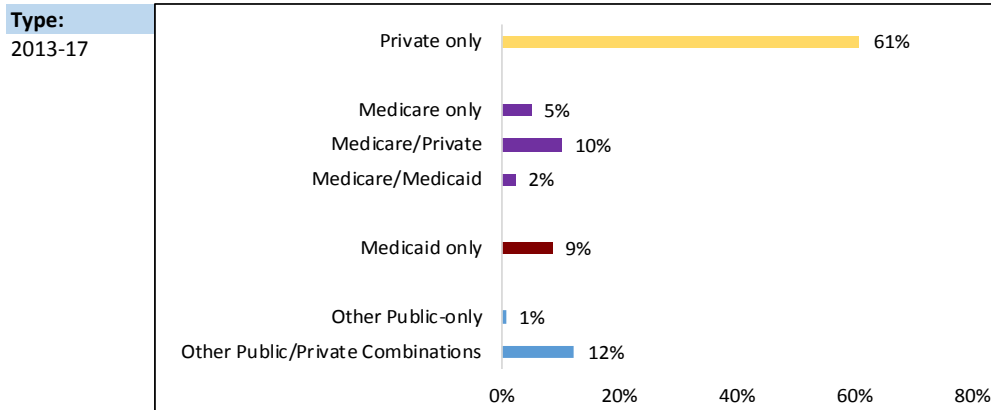
SUBSECTION D.2. HEALTH CARE ACCESS

INSURED ADULTS BY HEALTH INSURANCE TYPE Percentage

The percentage of civilian non-institutionalized adults (age 19+) by their type of health insurance. Individuals may have more than one type, and therefore each chart is unduplicated percentages, but individuals may appear in more than one chart (i.e. in the Medicaid chart and in the Medicare chart).

Source: US Census and American Community Survey

Summary: From 2013 to 2017, about 61% of Kitsap adults had only private health insurance (either through their employer, directly purchased or through Tricare or the VA). Another 10% had Medicare and private insurance and another 12% had other public and private combinations of insurance. Five percent had Medicare only and another 2% had Medicare and Medicaid. Nine percent had only Medicaid, and 1% had other public-only combinations.



ADULTS ACCESS TO PREVENTIVE/AMBULATORY CARE (MEDICAID) Percentage

The percentage of Medicaid beneficiaries age 20+ who had an ambulatory or preventive care visit in the past year.

Source: Healthier Washington Dashboard

Summary: Approximately 3 in 4 Kitsap Medicaid beneficiaries had an ambulatory or preventive care visit in the past year.

Percentage	Early year FY 2017	Recent year FY 2018
Kitsap County	76%	77%
Washington State	77%	78%

CHILD AND ADOLESCENT ACCESS TO PRIMARY CARE (MEDICAID) Percentage

The percentage of Medicaid beneficiaries 12 months-19 years of age who had a visit with a primary care provider during the year.

Source: Healthier Washington Dashboard

Summary: Approximately 9 out of 10 children age 12 months to 19 years who are Medicaid beneficiaries had a visit with a primary care provider during the past year.

Percentage	Early year FY 2017	Recent year FY 2018
Kitsap County	90%	90%
Washington State	91%	91%

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.2. HEALTH CARE ACCESS

WELL CHILD VISITS (AGE 3-6) (MEDICAID) Percentage

The percentage of Medicaid beneficiaries 3-6 years of age who had one or more well-child visits during the year.

Source: Healthier Washington Dashboard

Summary: About 62% of Medicaid beneficiaries age 3 to 6 had one or more well-child visits during the year.

Percentage	Early year FY 2017	Recent year FY 2018
Kitsap County	62%	62%
Washington State	62%	63%

MEDICAID POPULATION ELIGIBLE FOR DENTAL SERVICES Number of individuals

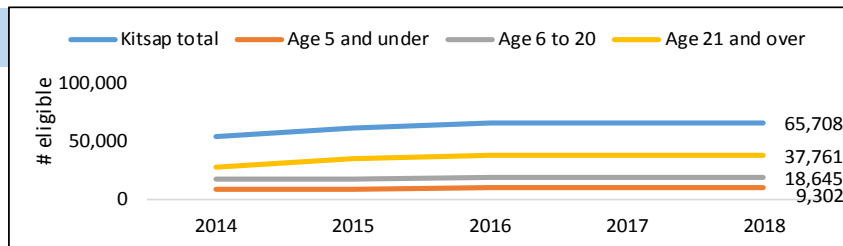
Number of individuals with Medicaid who are eligible for dental services.

Source: WA State Health Care Authority

Summary: In Kitsap County, there were approximately 65,708 individuals eligible for dental services through Medicaid in 2018. While this number is unchanged since 2014, the number who are age 5 and under and the number who are age 6 to 20 have been increasing.

Number of individuals	Early year FY 2014	Recent year FY 2018	Statistical trend since FY 2014	
Kitsap County total	53,821	65,708	No change	n/a
Age 5 and under	8,858	9,302	Increasing	Annual change: 1%
Age 6-20	16,941	18,645	Increasing	Annual change: 3%
Age 21 and over	28,022	37,761	No change	n/a

Trend over Time:



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

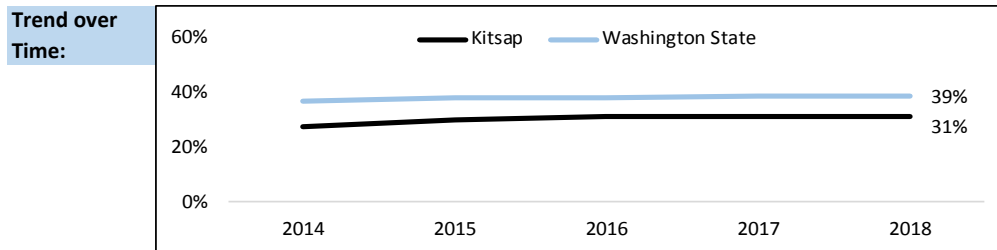
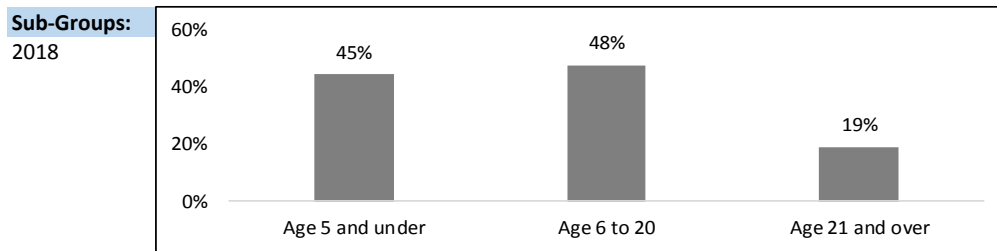
SUBSECTION D.2. HEALTH CARE ACCESS

ELIGIBLE MEDICAID POPULATION USING DENTAL SERVICES Percentage

Percentage of Medicaid population with dental coverage who access dental services.
 Source: WA State Health Care Authority

Summary: The percentage of the eligible Medicaid population who was using their dental services was about 31% in 2018, unchanged from 2014 and worse than the state overall. The percentage is almost 1 in 2 for those age 6 to 20 and just slightly less for those age 5 and under (45%), but much worse for those age 21 and over at only 19%.

Percentage	Early year FY 2014	Recent year FY 2018	Statistical trend since FY 2014	
Kitsap County	27%	31%		n/a
Washington State	37%	39%		Annual change: 1%
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:		20,345		



KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

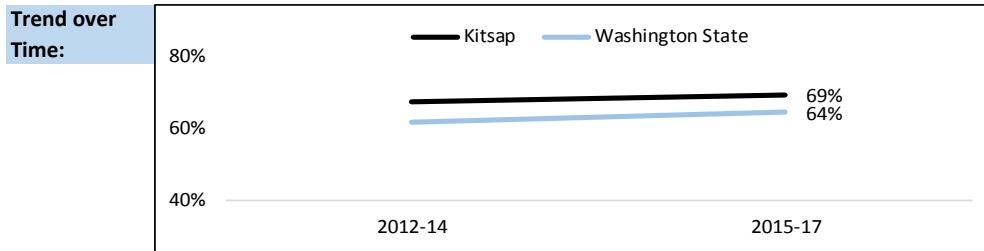
SUBSECTION D.3. MEETING ROUTINE HEALTH RECOMMENDATIONS

ADULTS WITH A ROUTINE MEDICAL CHECK-UP IN PAST YEAR Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2015 to 2017, about 69% of adults reported having had a routine medical check-up in the past year. This percentage is unchanged from 2012-14 and higher than the state overall.

Percentage	Early years 2012-14	Recent years 2015-17	Statistical comparison of 2012-14 to 2015-17	
Kitsap County	67%	69%		n/a
Washington State	62%	64%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:				
		143,481		



YOUTH WITH A ROUTINE MEDICAL CHECK-UP IN PAST YEAR Percentage

Source: Healthy Youth Survey

Summary: In 2018, about 8 out of 10 8th graders and only slightly less 10th graders reported having had a routine medical check-up in the past year. Both of these percentages were about the same as the state.

Percentage	Not asked in 2012	Recent year 2018
8TH GRADE		
Kitsap County		80%
Washington State		83%
Statistical comparison: Kitsap vs. Washington:		
Estimated number of Kitsap students:		
		2,172
10TH GRADE		
Kitsap County		77%
Washington State		77%
Statistical comparison: Kitsap vs. Washington:		
Estimated number of Kitsap students:		
		2,153

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.3. MEETING ROUTINE HEALTH RECOMMENDATIONS

ADULTS WITH A ROUTINE DENTAL VISIT IN THE PAST YEAR Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: About 7 in 10 adults reported having had a routine dental visit in the past year from 2014 to 2016. This is about the same as the state.

Percentage	Not asked in 2013 or 2017	Recent years 2014-16
Kitsap County		70%
Washington State		67%
Statistical comparison: Kitsap vs. Washington:		
Estimated number of Kitsap residents:		
		143,691

YOUTH WITH A ROUTINE DENTAL VISIT IN PAST YEAR Percentage

Source: Healthy Youth Survey

Summary: In 2018, 85% of 8th graders and 87% of 10th graders reported having had a routine dental visit in the past year. The percentage for 8th graders was unchanged from 2012 and about the same as the state, but the percentage for 10th graders was increasing since 2012 and better than the state.

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
8TH GRADE				
Kitsap County	84%	85%		n/a
Washington State	85%	87%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap students:				
		2,304		

Percentage	Early year 2012	Recent year 2018	Statistical comparison of 2012 and 2018	
10TH GRADE				
Kitsap County	83%	87%		n/a
Washington State	84%	83%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap students:				
		2,405		

FEMALE AGE 50+ BREAST CANCER SCREENING Percentage

The percent of women age 50+ who have had a mammogram in the past two years.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2016, the percentage of women age 50 or older reporting having had a mammogram in the past 2 years was 83% in Kitsap County, which is unchanged from 2012 and the same as the state. The question was not asked in 2017.

Percentage	Early year 2012	Recent year 2016	Statistical comparison of 2012 and 2016	
Kitsap County	79%	83%		n/a
Washington State	79%	77%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:				
		46,837		

KITSAP COUNTY HEALTH STATUS ASSESSMENT, 2019

SECTION D. HEALTH CARE RESOURCES

SUBSECTION D.3. MEETING ROUTINE HEALTH RECOMMENDATIONS

FEMALE AGE 18+ CERVICAL CANCER SCREENING

Percentage

The percent of women age 18+ who reported having had a pap smear within the past 3 years. **Note: cervical cancer screening is no longer recommended every 3 years for all women age 18 and older.**

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2016, approximately 7 in 10 Kitsap women age 18 or older reported having had a pap smear within the past 3 years. This percentage is unchanged from 2012 and the same as the state. It is important to note that cervical cancer screening is no longer recommended every 3 years for all women age 18 and older.

Percentage	Early year 2012	Recent year 2016	Statistical comparison of 2012 and 2016	
Kitsap County	71%	71%		n/a
Washington State	75%	70%		n/a
Statistical comparison: Kitsap vs. Washington:				
Estimated number of Kitsap residents:				147,620

ADULTS AGE 50 TO 75 COLORECTAL CANCER SCREENING

Percentage

Adults age 50-75 have had a blood stool test in past year, blood stool test in past 3 years and sigmoidoscopy in past 5 years, or colonoscopy in past 10 years.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2014 to 2016, about 3 in 4 adults reported having had the appropriate colorectal cancer screening, a statistically significantly higher percentage than the state overall.

Percentage	Recent year 2014-16
Kitsap County	76%
Washington State	70%
Statistical comparison: Kitsap vs. Washington:	
Estimated number of Kitsap residents:	
	65,860