

SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY

SUBSECTION 1: DEATHS AND HOSPITALIZATIONS

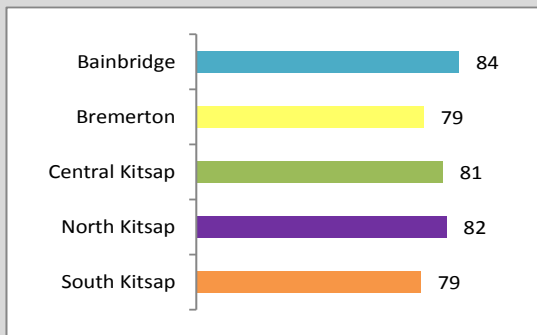
H.1.1. LIFE EXPECTANCY AT BIRTH IN YEARS

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.

Trend Years: 1992-94 to 2010-12.

	1992-94	2010-12	TREND
WA STATE	77	80	
KITSAP COUNTY	78	80	
KITSAP COMPARED TO WA	better	same	

KITSAP BY SUBGROUP: 2010-12



- 82.0 years for females
- 78.1 years for males

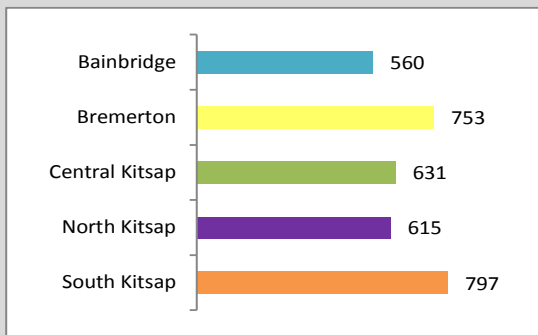
H.1.2. ALL-CAUSE DEATH RATE PER 100,000 POPULATION (AGE-ADJUSTED)

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.

Trend years: 1992-94 to 2010-12.

	1992-94	2010-12	TREND
WA STATE	858	696	
KITSAP COUNTY	815	711	--
KITSAP COMPARED TO WA	better	same	

KITSAP BY SUBGROUP: 2010-12







- 619 per 100,000 females
- 822 per 100,000 males
- 618 per 100,000 infants <1 year
- 12 per 100,000 children 1-14
- 62 per 100,000 persons 15-24
- 111 per 100,000 adults 25-44
- 503 per 100,000 adults 45-64
- 2756 per 100,000 seniors 65-84
- 14163 per 100,000 seniors 85+

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H.1.3. LEADING CAUSES OF DEATH FOR TOTAL POPULATION

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.




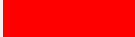


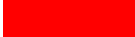
Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

KITSAP COUNTY	1992-94	2010-12	TREND
Major cardiovascular disease	305	182	
Malignant neoplasms (cancers)	215	168	
Alzheimer's disease	11	67	
Chronic lower resp. disease	51	47	--
Accidents	31	35	--
Diabetes mellitus	20	23	--
Infectious/parasitic disease	14	17	--
Suicide	16	14	--
Chronic liver disease/cirrhosis	10	13	--
Influenza and pneumonia	30	11	
Other diseases of resp. system	6	9	--
Parkinson's disease	9	9	--

H.1.4. LEADING CAUSES OF DEATH FOR SUBGROUPS

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

KITSAP COUNTY	1992-94	2010-12	TREND
MALE			
Major cardiovascular diseases	377	222	
Malignant neoplasms (cancers)	255	194	
Chronic lower resp. disease	70	56	
Alzheimer's disease	14	55	
Accidents	47	45	--
FEMALE			
Major cardiovascular diseases	250	152	
Malignant neoplasms (cancers)	190	150	
Alzheimer's disease	9	74	
Chronic lower resp. disease	41	41	--
Accidents	17	24	--

TOP 3 CAUSES BY RATE PER 100,000 POPULATION BY REGION: 2010-12

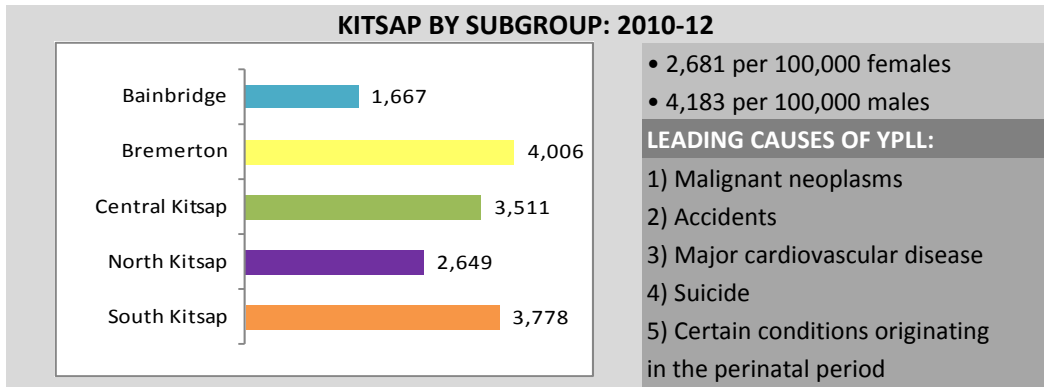
Bainbridge:	Bremerton:	Central Kitsap:
1) Malignant neoplasms	1) Major cardiovasc.	1) Major cardiovascular
2) Major cardiovascular	2) Malignant neoplasms	2) Malignant neoplasms
3) Alzheimer's disease	3) Alzheimer's disease	3) Alzheimer's disease
North Kitsap:	South Kitsap:	
1) Major cardiovascular	1) Major cardiovascular	
2) Malignant neoplasms	2) Malignant neoplasms	
3) Alzheimer's disease	3) Alzheimer's disease	

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SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**

TOP 3 CAUSES BY RATE PER 100,000 IN AGE GROUP: 2010-12		
<1 year:		
1) Certain conditions originating in the perinatal period		
2) Congenital malformations, deformations and chromosomal abnormalities		
3) Accidents, includes accidental asphyxia in sleep environment		
1 to 14 years:		
1) Malignant neoplasms		
2) Congenital malformations, deformations and chromosomal abnormalities		
3) Events of undetermined intent		
15 to 24 years:	25 to 44 years:	45 to 64 years:
1) Accidents	1) Accidents	1) Malignant neoplasms
2) Suicide	2) Malignant neoplasms	2) Major cardiovascular
3) Major cardiovascular	3) Suicide	3) Accidents
65 to 84 years:	85+ years:	
1) Malignant neoplasms	1) Major cardiovascular	
2) Major cardiovascular	2) Alzheimer's disease	
3) Chronic lower resp. disease	3) Malignant neoplasms	

H.1.5. YEARS OF POTENTIAL LIFE (YPLL) LOST PER 100,000 POPULATION
 YPLL estimates the average number of years a person would have lived if they had not died prematurely before the age of 65.
 Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.
 Trend years: 1992-94 to 2010-12.

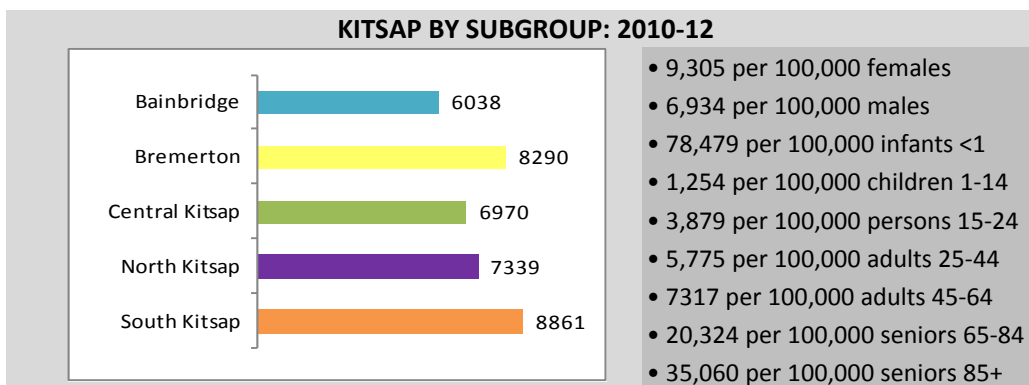
	1992-94	2010-12	TREND
WA STATE	4,360	3,370	
KITSAP COUNTY	3,800	3,453	--
KITSAP COMPARED TO WA	better	worse	



H.1.6. ALL-CAUSE HOSPITALIZATION RATE PER 100,000 POPULATION
 Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.
 Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton. Includes alive or fatal discharge.
 Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

	1992-94	2010-12	TREND
WA STATE	10,321	9,262	--
KITSAP COUNTY	9,522	8,014	--
KITSAP COMPARED TO WA	better	better	

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SUBSECTION 1: DEATHS AND HOSPITALIZATIONS



H.1.7. LEADING CAUSES OF HOSPITALIZATION FOR TOTAL POPULATION

Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton. Includes alive or fatal discharge.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

KITSAP COUNTY	1992-94	2010-12	TREND
Circulatory system disease	1651	1058	Green
Perinatal period conditions	1017	1010	--
Preg/birth complications*	1217	953	Green
Digestive system disease	907	862	Green
Injury and poisoning	877	660	Green
Respiratory system disease	817	598	Green
Musculoskeletal** disease	504	560	Red
Neoplasms	717	408	Green
Genitourinary disease	515	398	Green
Mental Illness	389	353	Green

*complications during pregnancy, childbirth or puerperium; **musculoskeletal system/connective tissue

H.1.8. LEADING CAUSES OF HOSPITALIZATION FOR SUBGROUPS

Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton. Includes alive or fatal discharge.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

KITSAP COUNTY	1992-94	2010-12	TREND
MALE			
Circulatory system disease	2012	1216	Green
Perinatal period conditions	1052	1036	--
Digestive system disease	815	764	--
Injury and poisoning	891	672	Green
Respiratory system disease	869	610	Green

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FEMALE			
Preg/birth complications	2632	2056	
Perinatal period conditions	984	984	--
Digestive system disease	1004	966	--
Circulatory system disease	1336	918	
Injury and poisoning	853	642	

TOP 3 CAUSES BY RATE PER 100,000 POPULATION BY REGION: 2010-12		
Bainbridge:	Bremerton:	Central Kitsap:
1) Perinatal period conditions	1) Circ. sys. disease	1) Circ. sys. disease
2) Preg/birth complications	2) Perinatal per.cond.	2) Digestive sys. disease
3) Circulatory system disease	3) Preg/birth comp.	3) Preg/birth complications
North Kitsap:	South Kitsap:	
1) Preg/birth complications	1) Circ. sys. disease	
2) Perinatal period conditions	2) Perinatal per.cond.	
3) Circulatory system disease	3) Preg/birth comp.	

TOP 3 CAUSES BY RATE PER 100,000 IN AGE GROUP: 2010-12		
<1 year:	1 to 14 years:	15 to 24 years:
1) Perinatal period conditions	1) Resp. disease	1) Preg./birth complications
2) Resp. disease	2) Digestive disease	2) Mental illness
3) Congenital anomalies	3) Injury & poisoning	3) Injury & poisoning
25 to 44 years:	45 to 64 years:	65 to 84 years:
1) Preg./birth complications	1) Circ. sys. disease	1) Circ. sys. disease
2) Digestive disease	2) Digestive disease	2) Musculoskel. dis.
3) Mental illness	3) Musculoskel. dis.	3) Digestive disease
85+ years:		
1) Circ. sys. disease		
2) Resp. disease		
3) Injury & poisoning		

H.1.9. LEADING CAUSES OF EMERGENCY ROOM VISITS
Includes the primary diagnosis of all visits to Bremerton and Silverdale Harrison Medical Center emergency rooms.

Source: Steve Schaffer, Harrison Medical Center. Includes visits from April 2013 to March 2014.

KITSAP COUNTY	# of visits with primary diagnosis	% of total visits	% who were hospitalized
Chest pain	2975	4%	6%
Abdominal pain,unspecified site	1449	2%	1%
Urinary tract infection	1142	2%	9%
Acute upper respiratory infection	1138	2%	0.3%
Head injury	1098	2%	0%
Headache	1069	1%	0.3%
Acute bronchitis	1033	1%	1%
Noninfectious gastroenteritis	886	1%	4%
Septicemia	788	1%	98%
Pneumonia	730	1%	29%

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SUBSECTION 2: CHRONIC DISEASE

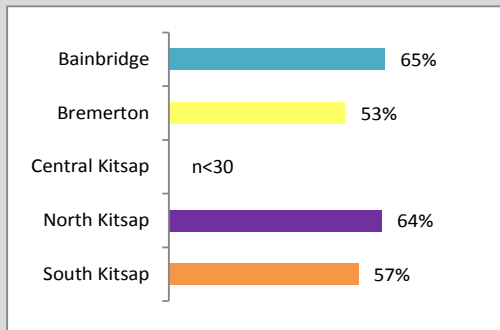
H.2.1. ADULTS HAVE NOT LOST ANY TEETH DUE TO GUM DISEASE OR DECAY

Adults report not having a permanent tooth extracted due to gum disease or decay.

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 2004, 2006, 2008, 2010.

	2004	2010	TREND
WA STATE	63%	63%	--
KITSAP COUNTY	63%	65%	--
KITSAP COMPARED TO WA	same	same	
		2012	TREND
WA STATE		62%	n/a
KITSAP COUNTY		58%	n/a
KITSAP COMPARED TO WA		same	

KITSAP ADULTS BY SUBGROUP: 2012



- 62% of females
- 52% of males
- 81% age 18 to 34
- 55% age 35 to 64
- 32% of age 65+
- 46% with income <\$25,000
- 50% with income \$25-50,000
- 70% with income >\$50,000

H.2.2. ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL

Adults have ever been told by a health professional they have high cholesterol.

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003, 2005, 2007, 2009. Note: survey methods changed in 2011 therefore not comparable to previous years.

	2003	2009	TREND
WA STATE	33%	39%	--
KITSAP COUNTY	31%	40%	
KITSAP COMPARED TO WA	same	same	
		2011	TREND
WA STATE		40%	n/a
KITSAP COUNTY		41%	n/a
KITSAP COMPARED TO WA		same	

KITSAP ADULTS BY SUBGROUP: 2011

- 31% of females
- 53% of males
- 43% Bremerton
- 41% South Kitsap
- n<30 Bainbridge, Central Kitsap and North Kitsap
- n<30 age 18 to 34
- 45% age 35 to 64
- 52% of age 65+
- 50% with high school or less
- 41% with some post high school
- 34% with 4+ years of college
- 43% with income <=\$50,000
- 41% with income >\$50,000

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H.2.3. ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE

Adults have ever been told by a health professional they have high blood pressure; does not include women who have only ever been told they have gestational high blood pressure.

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003, 2005, 2007, 2009. Note: survey methods changed in 2011 therefore not comparable to previous years.

	2003	2009	TREND
WA STATE	24%	28%	
KITSAP COUNTY	24%	30%	
KITSAP COMPARED TO WA	same	same	

	2011	TREND
WA STATE	30%	n/a
KITSAP COUNTY	34%	n/a
KITSAP COMPARED TO WA	same	

KITSAP ADULTS BY SUBGROUP: 2011

- 28% of females
- 42% of males
- 36% Bremerton
- 41% South Kitsap
- n<30 Bainbridge, Central Kitsap and North Kitsap
- n<30 age 18 to 34
- 35% age 35 to 64
- 68% of age 65+
- 32% with high school or less
- 37% with some post high school
- 32% with 4+ years of college
- 41% with income <=\$50,000
- 31% with income >\$50,000

H.2.4. ADULTS EVER TOLD THEY HAVE CORONARY HEART DISEASE

Adults have ever been told by a health professional they had a heart attack, angina, or a stroke.

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 2005 to 2010.

	2005	2010	TREND
WA STATE	7%	6%	--
KITSAP COUNTY	7%	7%	--
KITSAP COMPARED TO WA	same	same	

	2012	TREND
WA STATE	7%	n/a
KITSAP COUNTY	8%	n/a
KITSAP COMPARED TO WA	same	

KITSAP ADULTS BY SUBGROUP: 2012

- 6% of females
- 11% of males
- n<30 age 18 to 34
- n<30 age 35 to 64
- 20% of age 65+
- 10% with income <=\$50,000
- n<30 with income >\$50,000

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SUBSECTION 2: CHRONIC DISEASE**

H.2.5. ADULTS EVER TOLD THEY HAVE DIABETES

Adults have ever been told by a health professional they have diabetes (not gestational).

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 2005 to 2010.

	2005	2010	TREND
WA STATE	5%	8%	
KITSAP COUNTY	6%	7%	--
KITSAP COMPARED TO WA	same	same	
		2012	TREND
WA STATE		9%	n/a
KITSAP COUNTY		9%	n/a
KITSAP COMPARED TO WA		same	

KITSAP ADULTS BY SUBGROUP: 2009 (n too small for subgroups in 2010 or 2012)

- 7% of females
- 8% of males
- n<30 age 18 to 34
- 9% age 35 to 64
- 15% of age 65+
- n<30 income <\$25,000
- 9% with income \$25-50,000
- 7% with income >\$50,000
- 9% for Bremerton
- 11% for South Kitsap (n<30 for other regions)

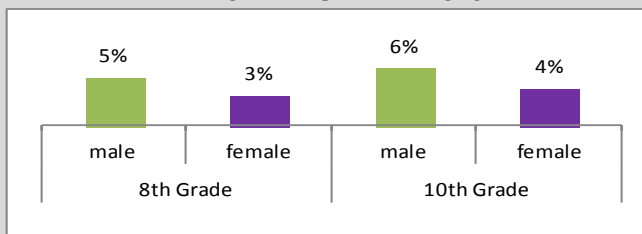
H.2.6. YOUTH EVER TOLD THEY HAVE DIABETES

Youth have ever been told by a health professional they have diabetes.

Source: Healthy Youth Survey. Trend Years: 2006, 2008, 2010. Question not asked in 2012.

	2006	2010	TREND
8th Grade			
WA STATE	4%	4%	--
KITSAP COUNTY	4%	4%	--
KITSAP COMPARED TO WA	same	same	
10th Grade			
WA STATE	5%	4%	--
KITSAP COUNTY	5%	5%	--
KITSAP COMPARED TO WA	same	same	

KITSAP BY GENDER: 2010



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H.2.7. ADULTS EVER TOLD THEY HAVE ASTHMA

Adults have ever been told by a health professional they have asthma.

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 1998, 2003-2010.

	1998	2010	TREND
WA STATE	12%	16%	--
KITSAP COUNTY	14%	16%	--
KITSAP COMPARED TO WA	same	same	
		2012	TREND
WA STATE		15%	n/a
KITSAP COUNTY		20%	n/a
KITSAP COMPARED TO WA		same	

KITSAP ADULTS BY SUBGROUP: 2012

- 25% of females
- 13% of males
- 21% of Bremerton (n<30 for other regions)
- n<30 age 18 to 34
- 16% age 35 to 64
- 18% of age 65+
- 22% with income <=\$50,000
- 20% with income >\$50,000
- 21% with high school or less
- 18% with some post high school
- 19% with 4+ years of college

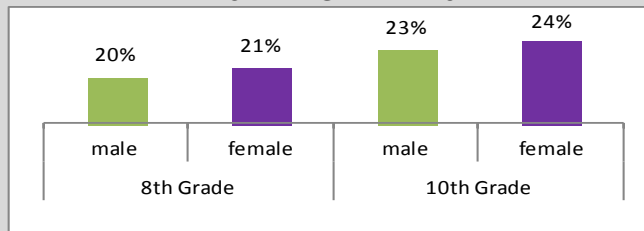
H.2.8. YOUTH EVER TOLD THEY HAVE ASTHMA

Youth have ever been told by a health professional they have asthma.

Source: Healthy Youth Survey. Trend Years: 2006, 2008, 2010 and 2012.

	2006	2012	TREND
8th Grade			
WA STATE	18%	21%	
KITSAP COUNTY	21%	20%	--
KITSAP COMPARED TO WA	worse	same	
10th Grade			
WA STATE	20%	23%	--
KITSAP COUNTY	21%	23%	--
KITSAP COMPARED TO WA	same	same	

KITSAP BY GENDER: 2012



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H.2.9. CIRCULATORY SYSTEM HOSPITALIZATION RATE PER 100,000 POPULATION

Includes: diseases of the heart, hypertension, cerebrovascular disease, etc. as primary cause and includes alive or fatal discharge.

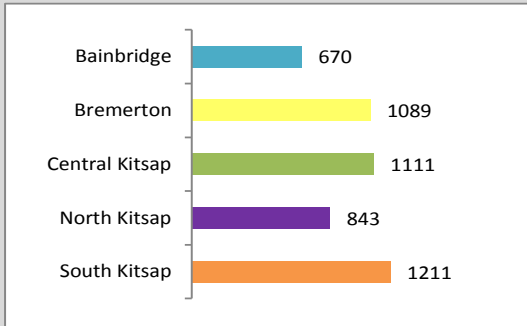
Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted.

	1992-94	2010-12	TREND
WA STATE	1,679	1,169	
KITSAP COUNTY	1,651	1,058	
KITSAP COMPARED TO WA	same	better	

KITSAP BY SUBGROUP: 2010-12



- 918 per 100,000 females
- 1,216 per 100,000 males
- n<5 age <1 year
- 12 per 100,000 children 1-14
- 49 per 100,000 persons 15-24
- 249 per 100,000 adults 25-44
- 1,269 per 100,000 adults 45-64
- 4,739 per 100,000 seniors 65-84
- 9,923 per 100,000 seniors 85+

H.2.10. DIABETES-RELATED HOSPITALIZATION RATE PER 100,000 POPULATION

Includes diabetes as primary cause or contributing cause and alive or fatal discharge.

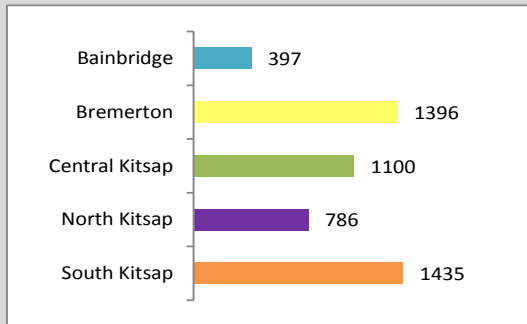
Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted.

	1992-94	2010-12	TREND
WA STATE	783	1,250	
KITSAP COUNTY	718	1,177	
KITSAP COMPARED TO WA	better	better	

KITSAP BY SUBGROUP: 2010-12



- 1,190 per 100,000 females
- 1,182 per 100,000 males
- n<5 age <1 year
- 47 per 100,000 children 1-14
- 215 per 100,000 persons 15-24
- 437 per 100,000 adults 25-44
- 1,601 per 100,000 adults 45-64
- 5,062 per 100,000 seniors 65-84
- 5,863 per 100,000 seniors 85+

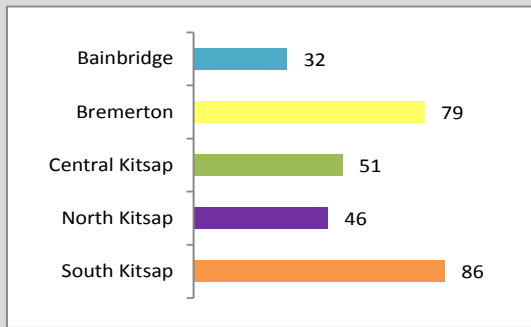
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H.2.11. DIABETES-RELATED DEATH RATE PER 100,000 POPULATION

Includes diabetes as primary and contributing cause.
Source: Death Certificate Database, WA State Dept of Health.
Trend years: 1992-94 to 2010-12. Rates are age-adjusted.

	1992-94	2010-12	TREND
WA STATE	63 per 100,000	78 per 100,000	
KITSAP COUNTY	62 per 100,000	67 per 100,000	--
KITSAP COMPARED TO WA	same	better	

KITSAP BY SUBGROUP: 2010-12



- 56 per 100,000 females
- 80 per 100,000 males
- n<5 age <1 year, 1-14, 15-24
- 6 per 100,000 adults 25-44
- 413 per 100,000 adults 45-64
- 384 per 100,000 seniors 65-74
- 637 per 100,000 seniors 75-84
- 1,253 per 100,000 seniors 85+

H.2.12. CANCER INCIDENCE RATES: FEMALE BREAST, FEMALE GENITAL, MALE PROSTATE, COLORECTAL, AND LUNG

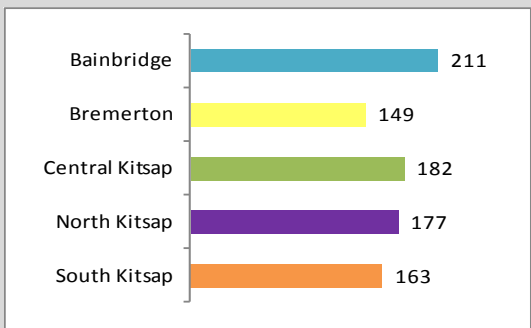
Female genital cancer includes cancer of the ovary, uterus, cervix, vagina and vulva.

Source: Cancer Registry, WA State Dept of Health. Trend years: 1994-96 to 2009-11. Age-adjusted rates.

FEMALE BREAST CANCER INCIDENCE:

	1994-96	2009-11	TREND
WA STATE	166	172	--
KITSAP COUNTY	180	170	--
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2009-11



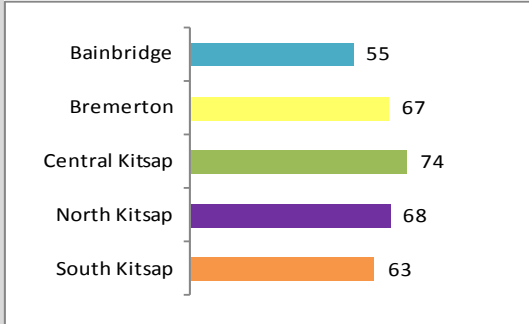
- n<5 age <1; 1-14; 15-24
- 58 per 100,000 women 25-44
- 347 per 100,000 women 45-64
- 620 per 100,000 women 65-84
- 496 per 100,000 women 85+

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FEMALE GENITAL CANCER INCIDENCE:

	1994-96	2009-11	TREND
WA STATE	63	59	--
KITSAP COUNTY	61	66	--
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2009-11

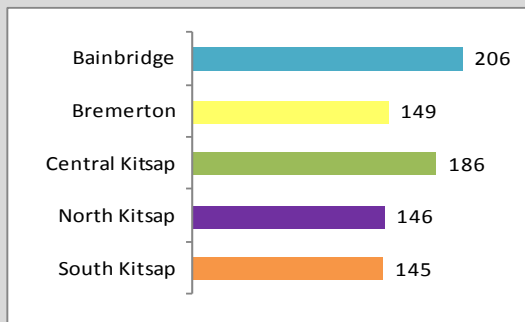


- n<5 age <1; 1-14; 15-24
- 46 per 100,000 women 25-44
- 129 per 100,000 women 45-64
- 205 per 100,000 women 65-84
- 124 per 100,000 women 85+

MALE PROSTATE CANCER INCIDENCE:

	1994-96	2009-11	TREND
WA STATE	166	137	--
KITSAP COUNTY	164	160	--
KITSAP COMPARED TO WA	same	worse	

KITSAP BY SUBGROUP: 2009-11

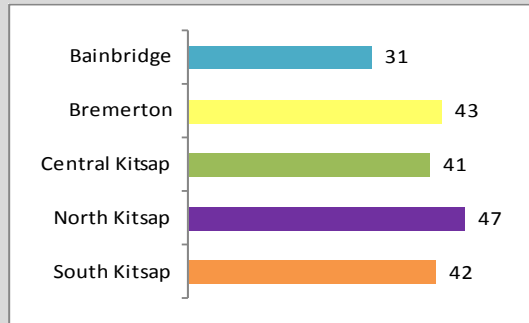


- n<5 age <1; 1-14; 15-24
- 281 per 100,000 men 25-44
- 878 per 100,000 men 65-84
- 508 per 100,000 men 85+

COLORECTAL CANCER INCIDENCE:

	1994-96	2009-11	TREND
WA STATE	56	39	
KITSAP COUNTY	55	43	
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2009-11

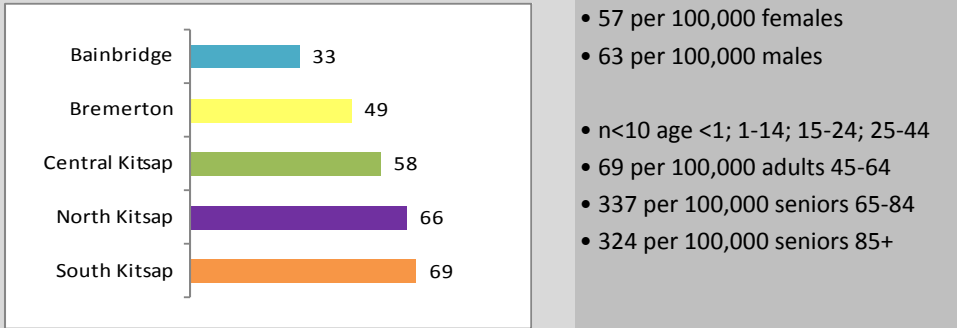


- 47 per 100,000 females
- 39 per 100,000 males
- n<5 age <1; 1-14; 15-24
- 9 per 100,000 adults 25-44
- 56 per 100,000 adults 45-64
- 190 per 100,000 seniors 65-84
- 338 per 100,000 seniors 85+

**SECTION H: DEATHS, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 2: CHRONIC DISEASE**

LUNG CANCER INCIDENCE:	1994-96	2009-11	TREND
WA STATE	73	62	↓
KITSAP COUNTY	78	60	↓
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2009-11

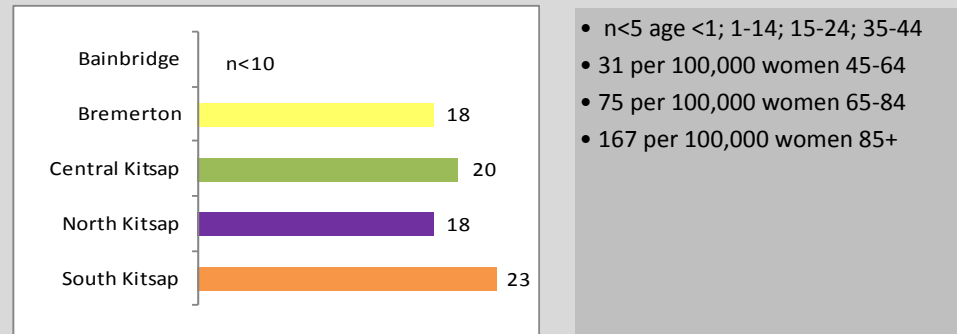


H.2.13. CANCER DEATH RATES: FEMALE BREAST, FEMALE GENITAL, MALE PROSTATE, COLORECTAL, AND LUNG

Source: Death Certificate Database, Center for Health Statistics, WA State Dept of Health.
Trend years: 1992-94 to 2010-12. Rates are age-adjusted.

FEMALE BREAST CANCER DEATHS:	1992-94	2010-12	TREND
WA STATE	30	20	↓
KITSAP COUNTY	26	19	↓
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2010-12

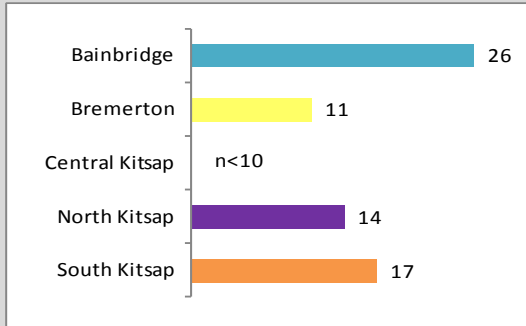


**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 2: CHRONIC DISEASE**

FEMALE UTERINE/CERVICAL CANCER DEATHS:

	1992-94	2010-12	TREND
WA STATE	16	14	↓
KITSAP COUNTY	15	16	--
KITSAP COMPARED TO WA	same	same	

KITSAP BY SUBGROUP: 2010-12

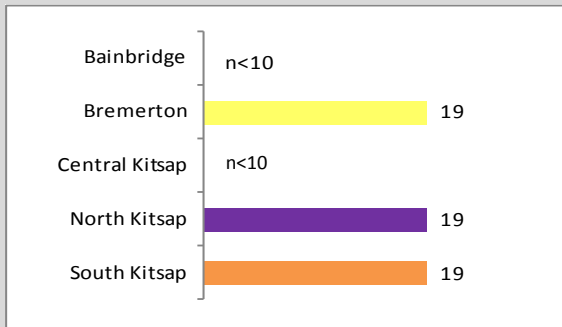


- n<5 age <1; 1-14; 15-24; 25-44; 85+
- 30 per 100,000 adults 45-64
- 65 per 100,000 seniors 65-84

MALE PROSTATE CANCER DEATHS:

	1992-94	2010-12	TREND
WA STATE	38	21	↓
KITSAP COUNTY	37	20	↓
KITSAP COMPARED TO WA	same	same	

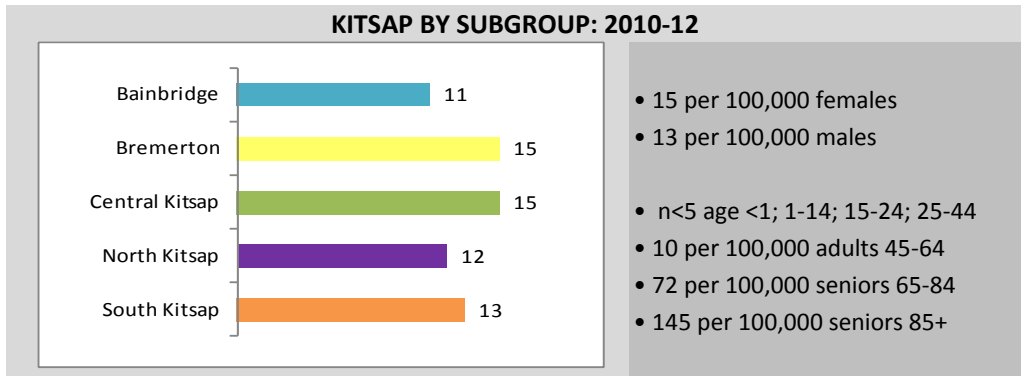
KITSAP BY SUBGROUP: 2010-12



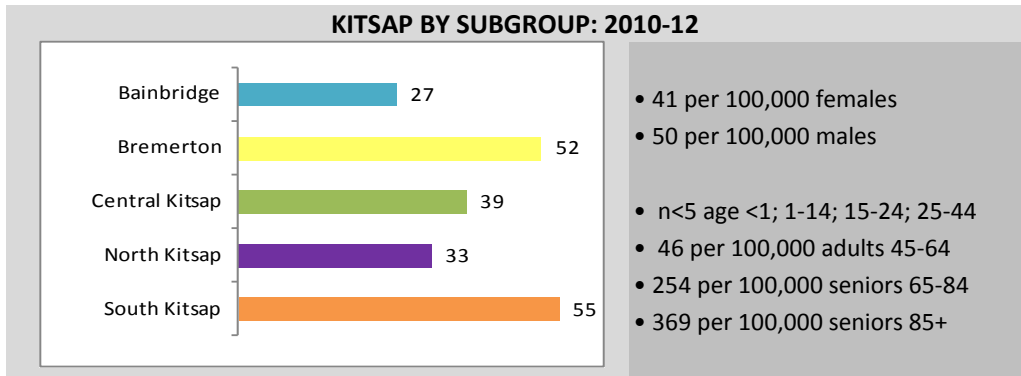
- n<10 age <1; 1-14; 15-24; 25-44; 45-64
- 91 per 100,000 seniors 65-84
- 476 per 100,000 seniors 85+

SECTION H: DEATHS, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 2: CHRONIC DISEASE

COLORECTAL CANCER DEATHS:			
	1992-94	2010-12	TREND
WA STATE	21	14	↓
KITSAP COUNTY	23	13	↓
KITSAP COMPARED TO WA	same	same	



LUNG CANCER DEATHS:			
	1992-94	2010-12	TREND
WA STATE	61	45	↓
KITSAP COUNTY	60	45	↓
KITSAP COMPARED TO WA	same	same	



SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE

H.3.1. CHLAMYDIA INFECTION RATE PER 100,000 FOR AGE 15-44

Source: Community Health Assessment Tool, WA State Dept of Health.

Trend Years: 1992-94 to 2010-12.

	1992-94	2010-12	TREND
WA STATE	393 per 100,000	809 per 100,000	
KITSAP COUNTY	476 per 100,000	886 per 100,000	
KITSAP COMPARED TO WA	worse	worse	

KITSAP BY SUBGROUP: 2010-12

- 1355 per 100,000 females
- 474 per 100,000 males
- 1723 per 100,000 age 15 to 24
- 402 per 100,000 age 25 to 44
- 12 per 100,000 age 45+

H.3.2. TREATMENT RATE FOR CHLAMYDIA FOR WOMEN AGE 15-24

Cases of Chlamydia reported and treated for women age 15-24.

Source: WA Dept of Health Local Public Health Indicators. Trend years: 2004-06 & 2011-12.

	2004-06	2011-12	TREND
WA STATE	93%	98%	
KITSAP COUNTY	94%	98%	--
KITSAP COMPARED TO WA	same	same	

H.3.3. GONORRHEA INFECTION RATE PER 100,000 FOR AGE 15-44

Source: Community Health Assessment Tool, WA State Dept of Health.

Trend Years: 1992-94 to 2010-12.

	1992-94	2010-12	TREND
WA STATE	129 per 100,000	96 per 100,000	--
KITSAP COUNTY	135 per 100,000	48 per 100,000	
KITSAP COMPARED TO WA	same	better	

KITSAP BY SUBGROUP: 2010-12

- 50 per 100,000 females
- 46 per 100,000 males
- 61 per 100,000 age 15 to 24
- 40 per 100,000 age 25 to 44
- 6 per 100,000 age 45+

SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE

H.3.4. RATE OF NEW HIV CASES PER 100,000

Source: HIV/AIDS Surveillance Report, WA State Dept of Health. Trend years: 2004 to 2012.

	2004	2012	TREND
WA STATE	8 per 100,000	8 per 100,000	--
KITSAP COUNTY	4 per 100,000	4 per 100,000	--
KITSAP COMPARED TO WA	same	same	

- 10 newly diagnosed cases of HIV in 2004, and 11 newly diagnosed cases of HIV in 2012.
- As of December 31, 2012, there were 83 people living with HIV and 113 people living with AIDS- a total prevalence of 77 per 100,000 persons.

H.3.5. CHRONIC HEPATITIS C RATE PER 100,000 POPULATION

Source: Infectious Disease Program, WA State Dept of Health.

Trend years: 2004 to 2012.

	2004-06	2010-12	TREND
WA STATE	73 per 100,000	73 per 100,000	
KITSAP COUNTY	50 per 100,000	72 per 100,000	--
KITSAP COMPARED TO WA	better	same	

H.3.6. TUBERCULOSIS RATE PER 100,000 POPULATION

Source: Community Health Assessment Tool, WA State Dept of Health.

Trend Years: 1998-00 to 2010-12.

	1998-00	2010-12	TREND
WA STATE	4 per 100,000	3 per 100,000	
KITSAP COUNTY	3 per 100,000	1 per 100,000	--
KITSAP COMPARED TO WA	better	better	

H.3.7. PERTUSSIS RATE PER 100,000 POPULATION

Source: Community Health Assessment Tool, WA State Dept of Health.

Trend years: 1998-00 to 2010-12.

	1998-00	2010-12	TREND
WA STATE	9 per 100,000	32 per 100,000	--
KITSAP COUNTY	6 per 100,000	18 per 100,000	--
KITSAP COMPARED TO WA	better	better	

SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE

H.3.8. MEASLES RATE PER 100,000 POPULATION

Source: Community Health Assessment Tool, WA State Dept of Health.

Trend years: 1998-00 to 2010-12.

	1998-00	2010-12	TREND
WA STATE	0 per 100,000	0.02 per 100,000	--
KITSAP COUNTY	0 per 100,000	0.13 per 100,000	--

- There was 1 case in Kitsap and 5 cases of measles in WA State during 2010-12.

H.3.9. TWO YEAR OLD CHILDREN WITH COMPLETE IMMUNIZATIONS

Percent of children 19-35 months of age with complete vaccination records on file in the Child Profile Immunization Registry; complete vaccination record includes 4-DTP, 3-Polio, 1-MMR, 3-Hib, 3-HepB, 1-Varicella and 4-PCV.

Source: WA Dept of Health Local Public Health Indicators. Trend years: 2008 and 2012

	2008	2012	TREND
WA STATE	42%	53%	
KITSAP COUNTY	40%	56%	
KITSAP COMPARED TO WA	same	same	

H.3.10. KINDERGARTEN CHILDREN BY IMMUNIZATION STATUS

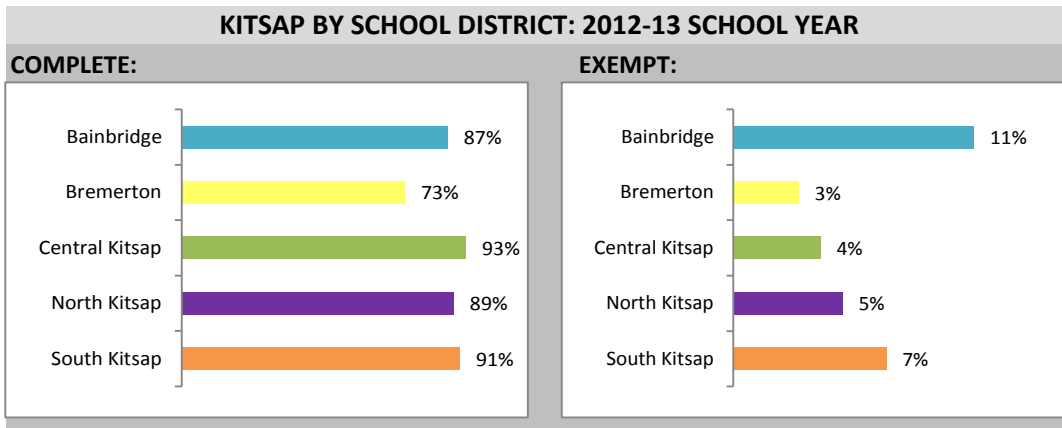
Source: IMMENU School Data Software, WA State Dept. of Health/Immunization Program.

Trend years: 1998-00 to 2010-12.

COMPLETE IMMUNIZATIONS	1998-00	2010-12	TREND
WA STATE	89%	85%	--
KITSAP COUNTY	93%	86%	--
KITSAP COMPARED TO WA	better	better	

EXEMPT STATUS	1998-00	2010-12	TREND
WA STATE	3%	5%	--
KITSAP COUNTY	2%	6%	--
KITSAP COMPARED TO WA	better	worse	

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE**

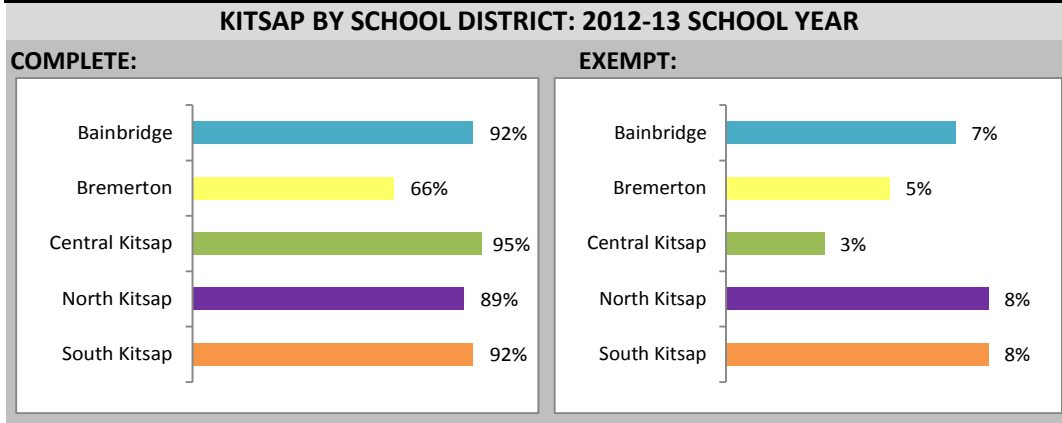


H.3.11. SIXTH GRADE CHILDREN BY IMMUNIZATION STATUS

Source: IMMENU School Data Software, WA State Dept. of Health/Immunization Program.
Trend years: 1998-00 to 2010-12.

COMPLETE IMMUNIZATIONS	1998-99	2012-13	TREND
WA STATE	94%	82%	
KITSAP COUNTY	no data	89%	n/a
KITSAP COMPARED TO WA		better	

EXEMPT STATUS	1998-99	2012-13	TREND
WA STATE	3%	6%	
KITSAP COUNTY	no data	6%	n/a
KITSAP COMPARED TO WA		same	



**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE**

H.3.12. KINDERGARTEN AND SIXTH GRADE PERCENT COMPLETE VACCINATION BY TYPE

Source: IMMENU School Data Software, WA State Dept. of Health/Immunization Program.

2012-13 SCHOOL YEAR

KINDERGARTEN	WA STATE	KITSAP COUNTY
Diphtheria & Tetanus	92%	92%
Pertussis	92%	92%
Measles, Mumps & Rubella	92%	92%
Polio	91%	93%
Hepatitis B	93%	93%
Varicella	90%	91%

SIXTH GRADE	WA STATE	KITSAP COUNTY
Diphtheria & Tetanus	85%	92%
Pertussis	86%	92%
Measles, Mumps & Rubella	96%	96%
Polio	96%	96%
Hepatitis B	96%	96%
Varicella	96%	96%

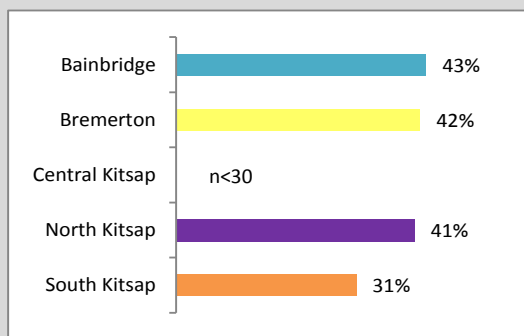
H.3.13. ADULTS HAD FLU SHOT IN PAST YEAR

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 2004 to 2010.

	2004	2010	TREND
WA STATE	34%	40%	--
KITSAP COUNTY	40%	44%	--
KITSAP COMPARED TO WA	better	same	

	2012	TREND
WA STATE	38%	n/a
KITSAP COUNTY	37%	n/a
KITSAP COMPARED TO WA	same	

KITSAP ADULTS BY SUBGROUP: 2012



- 37% of females
- 38% of males
- n<30 age 18 to 34
- 33% age 35 to 64
- 66% of age 65+
- 41% with income <\$25,000
- 35% with income \$25-50,000
- 37% with income >\$50,000
- 31% with high school or less
- 36% with some post secondary
- 49% with 4+ years of college

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 3: INFECTIOUS DISEASE**

H.3.14. ADULTS 65+ HAVE EVER HAD PNEUMONIA SHOT

Source: Behavioral Risk Factor Surveillance System. Note: survey methods changed in 2011 therefore not comparable to previous years. Trend years: 2004 to 2009.

	2004	2010	TREND
WA STATE	66%	71%	
KITSAP COUNTY	73%	68%	--
KITSAP COMPARED TO WA	same	same	

	2012	TREND
WA STATE	73%	n/a
KITSAP COUNTY	78%	n/a
KITSAP COMPARED TO WA	same	

KITSAP ADULTS BY SUBGROUP: 2012

- 85% with high school or less
- 74% with some post secondary
- 76% 4+ years of college
- 77% of females
- 80% of males
- n<30 with income <\$25,000
- 70% with income \$25-50,000
- 88% with income >\$50,000

SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 4: INJURY

H.4.1. UNINTENTIONAL INJURY HOSPITALIZATIONS BY TYPE

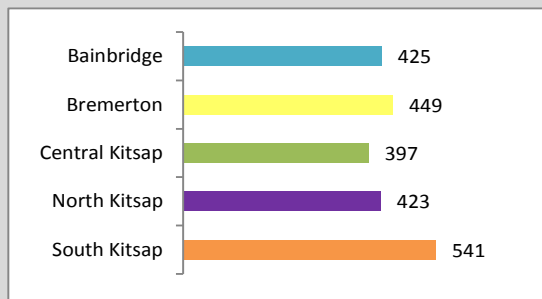
Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Note: No emergency department, inpatient only; no federal facilities including Naval Hospital Bremerton. Includes alive or fatal discharge.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

KITSAP COUNTY	1992-94	2010-12	TREND
Falls	314	244	
Motor vehicle-traffic	86	44	
Poisoning	31	42	
Other Specified*	33	29	--
Not Specified	29	29	--
Struck By/Against	19	14	
Fire/Burn	13	11	--
Other Transportation	14	11	--
Natural Environment	11	10	--
Cut/Pierce	9	9	--

KITSAP BY SUBGROUP: 2010-12: ALL UNINTENTIONAL HOSPITALIZATIONS PER 100,000



- 425 per 100,000 females
- 497 per 100,000 males
- 157 per 100,000 age 0-18
- 250 per 100,000 age 19-34
- 407 per 100,000 age 35-64
- 1,737 per 100,000 age 65+

*Other specified includes: motor vehicle not elsewhere, foreign body in eye or other, caught in or between objects, explosion of pressure vessel, air gun, paintball gun, explosive material, electric current, radiation, late effects of other injury.

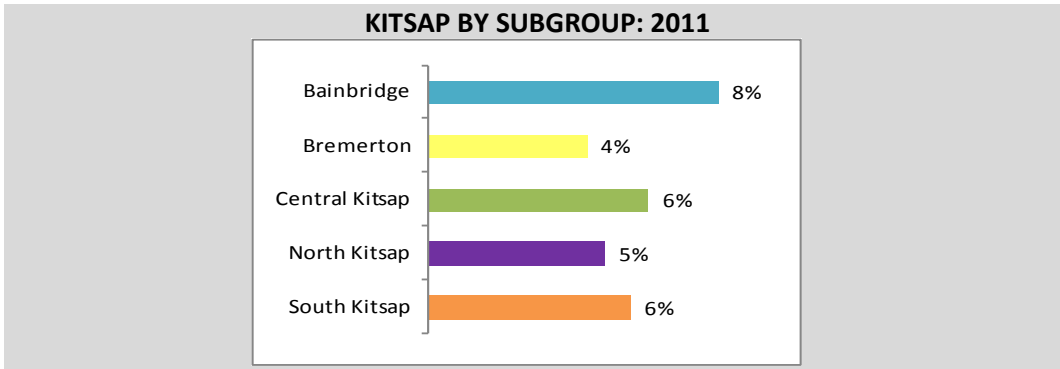
H.4.2. CHILD UNINTENTIONAL INJURY HOSPITALIZATIONS AS A PERCENTAGE OF ALL CHILD HOSPITALIZATIONS

The rate is the annual number of child injury or accident hospitalizations as a percentage of all hospitalizations for children (age birth-17).

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2011.

	1998	2011	TREND
WA STATE	4%	4%	
KITSAP COUNTY	4%	5%	
KITSAP COMPARED TO WA	same	worse	

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 4: INJURY**



H.4.3. CHILD (AGE <18) UNINTENTIONAL INJURY HOSPITALIZATION RATE PER 100,000

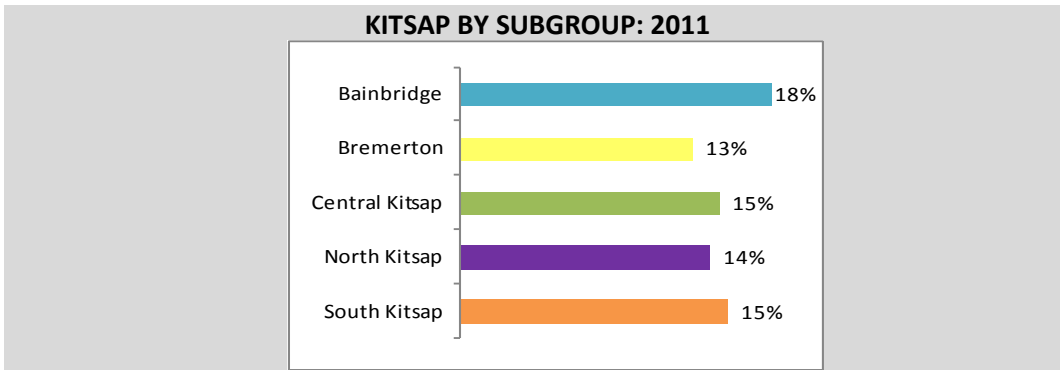
Source: WA Dept of Health Local Public Health Indicators. Trend years: 2003-05 & 2010-11.

	2003-05	2010-11	TREND
WA STATE	205	184	
KITSAP COUNTY	169	145	--
KITSAP COMPARED TO WA	better	better	

H.4.4. UNINTENTIONAL INJURY HOSPITALIZATIONS TO WOMEN (AGE 18+) AS A PERCENTAGE OF ALL HOSPITALIZATIONS FOR WOMEN

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2011.

	1998	2011	TREND
WA STATE	11%	16%	
KITSAP COUNTY	11%	15%	--
KITSAP COMPARED TO WA	same	lower	



SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 4: INJURY

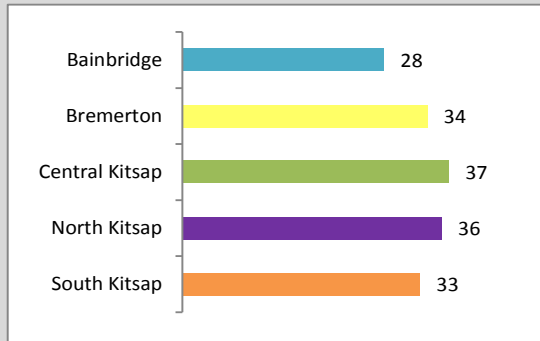
H.4.5. UNINTENTIONAL INJURY DEATHS BY TYPE

Source: Comprehensive Hospital Abstract Reporting System, WA State Dept of Health.

Trend years: 1992-94 to 2010-12. Rates are age-adjusted per 100,000 population.

	1992-94	2010-12	TREND
KITSAP COUNTY			
Falls	7	11	
Poisoning	2	8	
Motor vehicle-traffic	12	8	
Suffocation	2	3	--
Drowning	3	n/a	n/a

KITSAP BY SUBGROUP: 2010-12: ALL UNINTENTIONAL DEATHS PER 100,000



- 24 per 100,000 females
- 45 per 100,000 males
- 9 per 100,000 age 0-18
- 24 per 100,000 age 19-34
- 33 per 100,000 age 35-64
- 115 per 100,000 age 65+

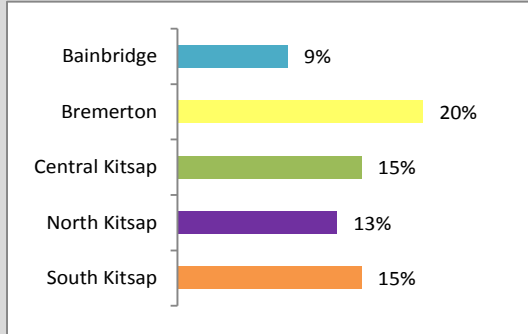
SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 5: DISABILITY

H.5.1. POPULATION WITH A DISABILITY

Source: American Community Survey. Trend years: 2008-2012.

	2008	2012	TREND
WA STATE	12%	12%	--
KITSAP COUNTY	15%	16%	--
KITSAP COMPARED TO WA	higher	higher	

KITSAP BY SUBGROUP: 2010-12



- 14% of females
- 16% of males
- 5% of children under age 18
- 14% of adults age 18 to 64
- 38% of seniors age 65+

H.5.2. POPULATION BY DISABILITY TYPE

Source: American Community Survey. Trend years: 2008 to 2012.

HEARING	2008	2012	TREND
WA STATE	4%	4%	--
KITSAP COUNTY	4%	6%	
KITSAP COMPARED TO WA	same	higher	

KITSAP BY SUB-GROUP: 2012

- 5% of females
- 7% of males
- 1% under age 18
- 4% age 18 to 64
- 22% of age 65+

VISION	2008	2012	TREND
WA STATE	2%	2%	
KITSAP COUNTY	4%	2%	--
KITSAP COMPARED TO WA	higher	higher	

KITSAP BY SUB-GROUP: 2012

- 2% of females
- 2% of males
- 1% under age 18
- 2% age 18 to 64
- 6% of age 65+

COGNITIVE DIFFICULTY, AGE 5+	2008	2012	TREND
WA STATE	5%	5%	--
KITSAP COUNTY	6%	6%	--
KITSAP COMPARED TO WA	higher	higher	

KITSAP BY SUB-GROUP: 2012

- 5% of females
- 7% of males
- 4% age 5-17
- 6% age 18 to 64
- 9% of age 65+

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY
SUBSECTION 5: DISABILITY**

AMBULATORY DIFFICULTY, AGE 5+	2008	2012	TREND
WA STATE	7%	6%	--
KITSAP COUNTY	7%	8%	--
KITSAP COMPARED TO WA	higher	higher	
KITSAP BY SUB-GROUP: 2012	<ul style="list-style-type: none"> • 9% of females • 7% of males • n<30 age 5-17 • 7% age 18 to 64 • 21% of age 65+ 		

SELF CARE DIFFICULTY, AGE 5+	2008	2012	TREND
WA STATE	2%	2%	--
KITSAP COUNTY	2%	3%	--
KITSAP COMPARED TO WA	same	higher	
KITSAP BY SUB-GROUP: 2012	<ul style="list-style-type: none"> • 3% of females • 3% of males • <1% age 5-17 • 2% age 18 to 64 • 8% of age 65+ 		

INDEPENDENT LIVING DIFFICULTY, AGE 18+	2008	2012	TREND
WA STATE	5%	5%	--
KITSAP COUNTY	6%	6%	--
KITSAP COMPARED TO WA	higher	higher	
KITSAP BY SUB-GROUP: 2012	<ul style="list-style-type: none"> • 6% of females • 5% of males • 4% age 18 to 64 • 13% of age 65+ 		