



**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
COMMUNITY HEALTH STATUS ASSESSMENT**

Prepared by: Kitsap County Health District

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# **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

## **SUMMARY SHEETS**

### **DATA NOTES**

### **DATA SOURCES**

#### **A. DEMOGRAPHICS**

##### **1. TOTAL POPULATION AND GROWTH**

- 1 KITSAP COUNTY POPULATION AND GROWTH RATE
- 2 COMPONENTS OF GROWTH
- 3 POPULATION DENSITY
- 4 POPULATION PROJECTIONS

##### **2. POPULATION BY SUBGROUP**

- 1 MEDIAN AGE
- 2 AGE AND GENDER (PYRAMIDS)
- 3 AGE GROUPS
- 4 RACE/ETHNICITY
- 5 PUBLIC SCHOOL STUDENTS BY RACE/ETHNICITY
- 6 TRIBAL POPULATION
- 7 YOUTH WITH A PARENT IN THE MILITARY OR COMBAT

##### **3. POPULATION BY SUBCOUNTY REGION**

- 1 INCORPORATED AND UNINCORPORATED REGIONS
- 2 ZIP CODE REGIONS
- 3 SCHOOL DISTRICT REGIONS

#### **B. SOCIOECONOMICS**

##### **1. EMPLOYMENT**

- 1 UNEMPLOYMENT RATE
- 2 INITIAL UNEMPLOYMENT INSURANCE CLAIMS
- 3 EMPLOYED AND WORK IN KITSAP COUNTY
- 4 TOP KITSAP EMPLOYERS
- 5 POPULATION 20+ NOT IN LABOR FORCE

##### **2. ECONOMIC WELL-BEING**

- 1 MEDIAN ANNUAL HOUSEHOLD INCOME
- 2 MEDIAN ANNUAL PER CAPITA INCOME
- 3 POPULATION LIVING BELOW THE POVERTY LEVEL
- 4 POPULATION LIVING BELOW 200% OF THE POVERTY LEVEL
- 5 FREE OR REDUCED LUNCH
- 6 ADULTS EXPERIENCED FOOD INSECURITY IN PAST YEAR
- 7 YOUTH EXPERIENCED FOOD INSECURITY IN PAST YEAR
- 8 FOOD BANK USAGE

##### **3. EDUCATION**

- 1 POPULATION 25+ WITH MORE THAN A HIGH SCHOOL EDUCATION
- 2 ON-TIME HIGH SCHOOL GRADUATION RATE
- 3 HIGH SCHOOL DROP-OUT RATE
- 4 PUBLIC SCHOOL ENROLLMENT
- 5 BIRTHS TO WOMEN WITH AT LEAST A HIGH SCHOOL EDUCATION

## **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

### **4. HOUSEHOLD COMPOSITION**

- 1 HOUSEHOLD TYPE AS A PERCENTAGE OF ALL HOUSEHOLDS
- 2 HOUSEHOLDS WITH CHILDREN UNDER AGE 18 WITH SINGLE PARENT
- 3 BIRTHS TO UNMARRIED WOMEN

### **5. HOUSING**

- 1 BUILDING PERMITS
- 2 MEDIAN HOME PRICES
- 3 HOUSING AFFORDABILITY INDEX
- 4 HOUSEHOLDS SPENDING MORE THAN 30% OF INCOME ON HOUSING
- 5 FORECLOSED HOMES
- 6 HOMELESS HOUSEHOLDS RECEIVING FOOD STAMPS ASSISTANCE
- 7 HOUSING OCCUPANCY
- 8 APARTMENT VACANCY AND RENTS
- 9 OVERCROWDING

## **C. ENVIRONMENTAL HEALTH INDICATORS**

### **1. NATURAL ENVIRONMENT**

- 1 DAYS WITH HEALTHY AIR
- 2 DRINKING WATER SYSTEMS MEET STANDARDS
- 3 FRESH WATER STREAMS MEET STANDARDS
- 4 SHORELINE MILES MEET STANDARDS
- 5 FOOD SERVICE ESTABLISHMENTS MEET STANDARDS
- 6 UNSAFE FOOD, WATER, OR POOR HYGIENE RELATED ILLNESS RATE

### **2. BUILT ENVIRONMENT**

- 1 ARTS, RECREATION, ENTERTAINMENT FACILITY (NOT CASINOS) DENSITY
- 2 FOOD AND BEVERAGE STORE DENSITY
- 3 RESTAURANT DENSITY

### **3. TRANSPORTATION**

- 1 YOUTH NEVER WALK TO SCHOOL
- 2 YOUTH NEVER BIKE TO SCHOOL
- 3 WORKERS DRIVE ALONE TO WORK
- 4 KITSAP TRANSIT RIDERSHIP
- 5 MOTOR-VEHICLE RELATED DEATH RATE
- 6 MOTOR-VEHICLE RELATED HOSPITALIZATION RATE

### **4. ENVIRONMENTAL EXPOSURES**

- 1 RISK OF LEAD EXPOSURE
- 2 ADULTS REPORT NO SMOKING IN HOME
- 3 ADULTS REPORT NO SMOKING IN FAMILY VEHICLES
- 4 EARLY POST PARTUM WOMEN REPORT NO SMOKING IN VEHICLES
- 5 METHAMPHETAMINE LAB CLEAN-UPS
- 6 MUNICIPAL SOLID WASTE: DISPOSAL & RECYCLE RATES

## **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

### **D. HEALTH CARE RESOURCES**

#### **1. AVAILABILITY**

- 1 PRIMARY CARE PHYSICIAN RATIO
- 2 DENTIST RATIO
- 3 HEALTH PROFESSIONAL SHORTAGE AREAS

#### **2. ACCESS**

- 1 UNINSURED ADULTS AGE 18-64
- 2 CHILDREN IN HOUSEHOLD HAVE HEALTH INSURANCE
- 3 ADULTS WITH UNMET HEALTH CARE NEEDS
- 4 UNDERINSURED ADULTS
- 5 CHARITY CARE - *forthcoming*
- 6 ADULTS HAVE A PERSONAL DOCTOR OR HEALTH CARE PROVIDER
- 7 POPULATION RECEIVING MEDICAID
- 8 POPULATION RECEIVING MEDICARE

#### **3. MEETING ROUTINE HEALTH RECOMMENDATIONS**

- 1 ADULTS HAVE HAD ROUTINE MEDICAL CHECK-UP IN PAST YEAR
- 2 YOUTH HAVE HAD CHECK-UP IN PAST YEAR
- 3 ADULTS HAVE VISITED DENTIST OR DENTAL CLINIC IN PAST YEAR
- 4 YOUTH HAVE VISITED DENTIST IN PAST YEAR
- 5 WOMEN AGE 50+ HAVE HAD MAMMOGRAM IN PAST TWO YEARS
- 6 WOMEN AGE 21+ HAVE HAD PAP TEST IN PAST THREE YEARS
- 7 ADULTS AGE 50+ HAVE BEEN SCREENED FOR COLORECTAL CANCER

### **E. PREGNANCY AND BIRTHS**

#### **1. PREGNANCY**

- 1 PREGNANCY RATES
- 2 PRENATAL CARE INITIATION BY TRIMESTER
- 3 THIRD TRIMESTER PRENATAL CARE INITIATION AND NO PRENATAL CARE
- 4 SMOKING DURING PREGNANCY

#### **2. BIRTH**

- 1 LIVE BIRTH RATES
- 2 RESIDENT BIRTHS BY PLACE OF BIRTH
- 3 BIRTHS TO LOW INCOME WOMEN (MEDICAID REIMBURSED)
- 4 C-SECTIONS IN UNCOMPLICATED BIRTHS
- 5 LOW BIRTH WEIGHT
- 6 HIGH BIRTH WEIGHT
- 7 PRETERM BIRTH

#### **3. POSTPARTUM**

- 1 BREASTFEEDING
- 2 INFANTS PARTICIPATING IN WIC PROGRAM
- 3 POST PARTUM DEPRESSION
- 4 INFANT MORTALITY RATE
- 5 INFANT SLEEP-RELATED DEATHS

## **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

### **F. QUALITY OF LIFE**

#### **1. PHYSICAL AND EMOTIONAL WELL-BEING**

- 1 ADULT-REPORTED GENERAL HEALTH BY CATEGORY
- 2 ADULTS REPORT 'EXCELLENT, VERY GOOD, OR GOOD' GENERAL HEALTH
- 3 YEARS OF HEALTHY LIFE AT AGE 20
- 4 ADULTS ALWAYS OR USUALLY GET NEEDED SOCIAL/EMOTIONAL SUPPORT
- 5 ADULTS ACTIVITIES NOT LIMITED BY POOR PHYSICAL/MENTAL HEALTH
- 6 ADULTS WITH PHYSICAL IMPAIRMENT
- 7 ADULTS WITH MENTAL DISTRESS
- 8 YOUTH SO SAD OR DEPRESSED THEY STOPPED DOING USUAL ACTIVITIES
- 9 YOUTH HAVE ADULT TO TURN TO WHEN FEELING SAD OR HOPELESS
- 10 YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR
- 11 YOUTH ACTUALLY ATTEMPTED SUICIDE IN PAST YEAR
- 12 SELF-INFLICTED INJURY HOSPITALIZATION RATE
- 13 SUICIDE DEATH RATE

#### **2. SAFETY AND VIOLENCE**

- 1 YOUTH FEEL SAFE AT SCHOOL
- 2 YOUTH HAVE BEEN BULLIED IN PAST MONTH
- 3 YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR
- 4 PROPERTY CRIME RATE
- 5 VIOLENT CRIME RATE
- 6 ADOLESCENT (AGE 10-17) ARREST RATE
- 7 RATE OF CHILD PROTECTIVE SERVICES ACCEPTED REFERRALS
- 8 DOMESTIC VIOLENCE OFFENSE RATE
- 9 SEX OFFENDERS RESIDING IN KITSAP COUNTY - *forthcoming*
- 10 HOMICIDE DEATH RATE

#### **3. CIVIC PARTICIPATION**

- 1 ADULTS NOT REGISTERED TO VOTE
- 2 ADULTS REGISTERED AND NOT VOTING IN NOVEMBER ELECTION

### **G. UNHEALTHY BEHAVIORS**

#### **1. SUBSTANCE USE**

- 1 ADULT CURRENT SMOKERS
- 2 YOUTH SMOKED CIGARETTES IN PAST MONTH
- 3 YOUTH USED CHEWING TOBACCO IN PAST MONTH
- 4 YOUTH USED ANY TOBACCO IN PAST MONTH
- 5 YOUTH USED MARIJUANA IN PAST MONTH
- 6 YOUTH USED PAIN KILLERS TO GET HIGH IN PAST MONTH
- 7 ADULT BINGE DRINKING IN PAST MONTH
- 8 SIXTH GRADERS EVER USED ALCOHOL
- 9 YOUTH USED ALCOHOL IN PAST MONTH
- 10 YOUTH BINGE DRINKING IN PAST 2 WEEKS
- 11 YOUTH DRUNK AT SCHOOL IN PAST YEAR
- 12 ALCOHOL RELATED DEATH RATE

## **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

- 13 ALCOHOL RELATED HOSPITALIZATION RATE
- 14 DRUG RELATED DEATH RATE
- 15 DRUG RELATED HOSPITALIZATION RATE
- 16 OPIATE RELATED DEATH RATE
- 17 OPIATE RELATED HOSPITALIZATION RATE
- 18 HEALTH DISTRICT SYRINGE EXCHANGE PROGRAM

### **2. WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

- 1 ADULTS BY BODY MASS INDEX
- 2 ADULTS OVERWEIGHT OR OBESE
- 3 YOUTH OVERWEIGHT OR OBESE
- 4 ADULTS EATING FEWER THAN 5 FRUITS AND VEGETABLES A DAY
- 5 YOUTH EATING FEWER THAN 5 FRUITS AND VEGETABLES A DAY
- 6 YOUTH DRINKING 1+ SODAS/POPS YESTERDAY
- 7 ADULTS NOT MEETING RECOMMENDATIONS FOR PHYSICAL ACTIVITY
- 8 YOUTH NOT MEETING RECOMMENDATIONS FOR PHYSICAL ACTIVITY
- 9 YOUTH WITH NO PHYSICAL EDUCATION CLASS AT SCHOOL
- 10 YOUTH WITH 3+ HOURS OF SCREEN TIME ON SCHOOL DAYS

### **3. SAFETY**

- 1 YOUTH NOT USING A HELMET
- 2 ADULTS NOT USING A SEATBELT
- 3 YOUTH NOT USING A SEATBELT
- 4 YOUTH RIDING WITH SOMEONE WHO HAD BEEN DRINKING
- 5 ADULTS NOT DRIVING AFTER DRINKING

## **H. DEATH, ILLNESS, INJURY, DISABILITY**

### **1. DEATHS AND HOSPITALIZATIONS**

- 1 LIFE EXPECTANCY AT BIRTH
- 2 ALL-CAUSE DEATH RATE
- 3 LEADING CAUSES OF DEATH FOR TOTAL POPULATION
- 4 LEADING CAUSES OF DEATHS FOR SUBGROUPS
- 5 YEARS OF POTENTIAL LIFE LOST (YPLL)
- 6 ALL-CAUSE HOSPITALIZATION RATE
- 7 LEADING CAUSES OF HOSPITALIZATION FOR TOTAL POPULATION
- 8 LEADING CAUSES OF HOSPITALIZATION FOR SUBGROUPS
- 9 LEADING CAUSES OF EMERGENCY ROOM VISITS - *forthcoming*

### **2. CHRONIC DISEASE**

- 1 ADULTS HAVE NOT LOST ANY TEETH DUE TO GUM DISEASE OR DECAY
- 2 ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL
- 3 ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE
- 4 ADULTS EVER TOLD THEY HAVE CORONARY HEART DISEASE
- 5 ADULTS EVER TOLD THEY HAVE DIABETES
- 6 YOUTH HAVE EVER BEEN TOLD THEY HAVE DIABETES
- 7 ADULTS EVER TOLD THEY HAVE ASTHMA
- 8 YOUTH EVER TOLD THEY HAVE ASTHMA

## **KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT**

- 9 CIRCULATORY SYSTEM HOSPITALIZATIONS
- 10 DIABETES-RELATED HOSPITALIZATIONS
- 11 CANCER INCIDENCE (LUNG, BREAST, UTERINE/CERVIX, COLORECTAL)
- 12 CANCER DEATHS (LUNG, BREAST, UTERINE/CERVIX, COLORECTAL)

### **3. INFECTIOUS DISEASE**

- 1 CHLAMYDIA INFECTIONS AGE 15-24
- 2 TREATMENT RATE FOR CHLAMYDIA FOR WOMEN AGE 15-24
- 3 RATE OF NEW HIV CASES
- 4 CHRONIC HEPATITIS C INFECTIONS
- 5 TUBERCULOSIS

#### ***VACCINE-RELATED DISEASES***

- 6 PERTUSSIS
- 7 MEASLES
- 8 TWO YEAR OLD CHILDREN WITH COMPLETE IMMUNIZATIONS
- 9 KINDERGARTEN CHILDREN WITH COMPLETE IMMUNIZATIONS
- 10 ADULTS HAD FLU SHOT IN PAST YEAR
- 11 ADULTS 65+ HAVE EVER HAD PNEUMONIA SHOT

### **4. INJURY**

- 1 UNINTENTIONAL INJURY HOSPITALIZATIONS BY TYPE
- 2 CHILD UNINTENTIONAL INJURY HOSPITALIZATIONS AS A PERCENT OF ALL CHILD HOSPITALIZATIONS
- 3 CHILD UNINTENTIONAL INJURY HOSPITALIZATION RATE
- 4 UNINTENTIONAL INJURY HOSPITALIZATIONS TO WOMEN AS A PERCENT OF ALL HOSPITALIZATIONS TO WOMEN
- 5 UNINTENTIONAL INJURY DEATHS BY TYPE

### **5. DISABILITY**

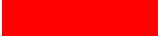









- 1 POPULATION WITH A DISABILITY
- 2 POPULATION WITH VARIOUS DISABILITIES

**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
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SUMMARY MATRIX  
DEMOGRAPHICS**

<b>INDICATOR</b>		<b>STATISTICAL DIFFERENCE</b>	
		<b>OVER TIME (TREND)</b>	<b>KITSAP VS. WA STATE</b>
A.2.3.	POPULATION BY AGE GROUP		
	Age 0-4	decreased	lower
	Age 5-14	decreased	lower
	Age 15-19	decreased	--
	Age 20-34	increased	lower
	Age 35-64	increased	higher
	Age 65+	increased	higher
A.2.4.	POPULATION BY RACE/ETHNICITY		
	Non Hispanic		
	White	decreased	higher
	Black/African American	decreased	lower
	American Indian/AK Native	decreased	higher
	Asian	increased	lower
	Native Hawaiian/Pacific Is.	increased	higher
	Some Other Race	decreased	--
	Two or More Races	increased	higher
	Hispanic	increased	lower
A.2.5.	CHILDREN AGE 0-17 BY RACE/ETHNICITY		
	Non Hispanic		
	White	decreased	higher
	Black/African American	decreased	lower
	American Indian/AK Native	decreased	higher
	Asian/Pacific Is.	decreased	lower
	Two or More Races	n/a	higher
	Hispanic	increased	lower
A.2.7.	8th GRADERS WITH PARENT IN MILITARY	increased	higher
A.2.7.	10th GRADERS WITH PARENT IN MILITARY	increased	higher
A.2.7	8th GRADERS WITH A PARENT IN COMBAT	--	--
A.2.7	10th GRADERS WITH A PARENT IN COMBAT	increased	higher












**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)**  
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**SUMMARY MATRIX**  
 SOCIOECONOMICS

INDICATOR		STATISTICAL DIFFERENCE OVER TIME (TREND)	KITSAP VS. WA STATE
B.1.1	UNEMPLOYMENT		better
B.1.3.	EMPLOYED AND WORK IN KITSAP COUNTY	increased	n/a
B.1.5	POPULATION AGE 20+ NOT IN LABOR FORCE	increased	higher
B.2.1	MEDIAN HOUSEHOLD INCOME		better
B.2.2	MEDIAN ANNUAL PER CAPITA INCOME		--
B.2.3	POPULATION LIVING BELOW POVERTY LEVEL		better
B.2.4.	POPULATION LIVING BELOW 200% OF POVERTY LEVEL		better
B.2.5.	PUBLIC SCHOOL STUDENTS ON FREE OR REDUCED LUNCH		better
B.2.6.	ADULTS EXPERIENCED FOOD INSECURITY	n/a	--
B.2.7	8th GRADERS EXPERIENCED FOOD INSECURITY	--	--
B.2.7	10th GRADERS EXPERIENCED FOOD INSECURITY	--	--
B.3.1.	ADULTS AGE 25+ WITH MORE THAN HIGH SCHOOL EDUCATION		better
B.3.2.	ON-TIME HIGH SCHOOL GRADUATION RATE		better
B.3.3	HIGH SCHOOL DROP OUT RATE		better
B.3.5.	BIRTHS TO WOMEN WITH AT LEAST HIGH SCHOOL EDUCATION	--	better
B.4.1.	HOUSEHOLD TYPE AS A PERCENTAGE OF ALL HOUSEHOLDS		
	Husband-Wife Family	decreased	higher
	with own children <18	decreased	higher
	Single Female, children <18	decreased	--
	Single Male, children <18	increased	--
	Living Alone	increased	lower
	Living Alone, Age 65+	increased	higher
B.4.2.	HOUSEHOLDS WITH CHILDREN UNDER AGE 18 WITH SINGLE PARENT		--
B.4.3.	BIRTHS TO UNMARRIED WOMEN	increased	lower
B.5.2	MEDIAN HOUSE PRICES	increased	lower
B.5.4.	HOUSEHOLDS SPENDING MORE THAN 30% OF INCOME ON HOUSING	--	worse

B.5.7.	HOUSING OCCUPANCY		
	Occupied units	decreased	lower
	Owner-Occupied units	increased	higher
	Renter-Occupied units	decreased	lower
B.5.9.	OVERCROWDING		
	Owner-Occupied Units		--
	Renter-Occupied Units		--



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ENVIRONMENTAL HEALTH

INDICATOR	STATISTICAL DIFFERENCE OVER TIME (TREND)	KITSAP VS. WA STATE
C.1.1. DAYS WITH HEALTHY AIR	--	
C.1.2. DRINKING WATER SYSTEMS MEET STANDARDS		
C.1.3. FRESH WATER STREAMS MEET STANDARDS	--	
C.1.4. SHORELINE MILES MEET STANDARDS		
C.1.5. FOOD SERVICE ESTABLISHMENTS MEET STANDARDS		better
C.1.6. UNSAFE FOOD/ WATER/ POOR HYGIENE RELATED ILLNESS RATE	--	better
C.2.1. ARTS, RECREATION, ENTERTAINMENT FACILITY DENSITY Arts, recreation, entertainment Fitness/recreation centers	increased increased	-- --
C.2.2. FOOD AND BEVERAGE STORE DENSITY Supermarket Stores Convenience Stores Convenience & Gas Station	decreased increased --	-- higher lower
C.2.3. RESTAURANT DENSITY Fast Food Full Service	increased increased	-- lower
C.3.1. 8th GRADERS NEVER WALK TO SCHOOL		worse
C.3.1. 10th GRADERS NEVER WALK TO SCHOOL		worse
C.3.2. 8th GRADERS NEVER BIKE TO SCHOOL	--	worse
C.3.2. 10th GRADERS NEVER BIKE TO SCHOOL	--	--
C.3.3. DRIVE ALONE TO WORK	--	better
C.3.4. KITSAP TRANSIT RIDERSHIP		
C.3.5. MOTOR VEHICLE RELATED DEATH RATE		--
C.3.6. MOTOR VEHICLE RELATED HOSPITALIZATION RATE		--
C.4.1. RISK OF LEAD EXPOSURE		better
C.4.2. ADULTS REPORT NO ONE ALLOWED TO SMOKE INSIDE HOME		--
C.4.3. ADULTS REPORT NO ONE ALLOWED TO SMOKE IN FAMILY VEHICLES		--




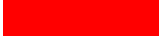

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HEALTH CARE RESOURCES

INDICATOR		STATISTICAL DIFFERENCE OVER TIME (TREND)	KITSAP VS. WA STATE
D.2.1.	INSURED ADULTS AGE 18-64	--	better
D.2.2.	CHILDREN IN HOUSEHOLD HAVE HEALTH INSURANCE	--	--
D.2.3.	ADULTS HAVE UNMET HEALTH CARE NEEDS DUE TO COST	--	--
D.2.4.	UNDERINSURED ADULTS (UNINSURED or INSURED AND UNABLE TO PAY)	--	better
D.2.6.	ADULTS HAVE PERSONAL DOCTOR OR HEALTH CARE PROVIDER		--
D.3.1.	ADULTS HAVE HAD ROUTINE MEDICAL CHECK-UP IN PAST YEAR	--	--
D.3.2.	8th GRADERS HAVE HAD ROUTINE MEDICAL CHECK-UP IN PAST YEAR	--	--
D.3.2.	10th GRADERS HAVE HAD ROUTINE MEDICAL CHECK-UP IN PAST YEAR	--	--
D.3.3.	ADULTS HAVE VISITED DENTIST OR DENTAL CLINIC IN PAST YEAR	--	--
D.3.4.	8th GRADERS HAVE VISITED DENTIST IN PAST YEAR		--
D.3.4.	10th GRADERS HAVE VISITED DENTIST IN PAST YEAR	--	--
D.3.5.	WOMEN AGE 50+ HAD MAMMOGRAM IN PAST 2 YEARS	--	--
D.3.6.	WOMEN AGE 21+ HAD PAP TEST IN PAST 3 YEARS	--	--
D.3.7.	ADULTS AGE 50+ SCREENED FOR COLORECTAL CANCER IN PAST 10 YEARS	--	--

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**PREGNANCY AND BIRTHS**

<b>INDICATOR</b>		<b>STATISTICAL DIFFERENCE OVER TIME    KITSAP VS. (TREND)      WA STATE</b>	
E.1.1.	PREGNANCY RATES Teens (under age 19) Age 19-24 Age 25-29 Age 30-34 Age 35+	decreased decreased decreased  decreased	lower
E.1.2.	PRENATAL CARE INITIATION BY TRIMESTER FIRST TRIMESTER SECOND TRIMESTER THIRD TRIMESTER NO PRENATAL CARE	-- --  --	lower higher higher lower
E.1.3.	THIRD TRIMESTER PRENATAL CARE INITIATION OR NO PRENATAL CARE		worse
E.2.1.	LIVE BIRTH RATES PER 1,000 POPULATION	decreased	lower
E.2.3.	BIRTHS TO LOW INCOME WOMEN (MEDICAID REIMBURSED)		lower
E.2.4.	C-SECTIONS IN UNCOMPLICATED BIRTHS	n/a	--
E.2.5.	LOW BIRTH WEIGHT		--
E.2.6.	HIGH BIRTH WEIGHT		higher
E.2.7.	PRETERM BABIES	--	--
E.3.1.	BREASTFEEDING PRIOR TO HOSPITAL DISCHARGE	n/a	worse
E.3.2.	INFANTS PARTICIPATING IN WIC PROGRAM	--	lower
E.3.4.	INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS	--	--

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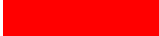

QUALITY OF LIFE

INDICATOR	STATISTICAL DIFFERENCE	
	OVER TIME (TREND)	KITSAP VS. WA STATE
F.1.1. ADULT REPORTED GENERAL HEALTH		
Excellent	--	--
Very Good	--	better
Good	--	--
Fair	--	worse
Poor	--	--
F.1.2. ADULTS REPORT 'EXCELLENT, VERY GOOD, GOOD' GENERAL HEALTH	--	--
F.1.3. YEARS OF HEALTHY LIFE AT AGE 20	--	--
F.1.4. ADULTS ALWAYS OR USUALLY GET NEEDED SOCIAL/EMOTIONAL SUPPORT	--	--
F.1.5. ADULT ACTIVITIES NOT LIMITED BY POOR PHYSICAL/MENTAL HEALTH	--	--
F.1.6. ADULTS WITH PHYSICAL IMPAIRMENT	--	--
F.1.7. ADULTS WITH MENTAL DISTRESS	--	--
F.1.8. 8th GRADERS SO SAD or HOPELESS THEY STOPPED DOING USUAL ACTIVITIES	--	--
F.1.8. 10th GRADERS SO SAD or HOPELESS THEY STOPPED DOING USUAL ACTIVITIES	--	--
F.1.9. 8th GRADERS HAVE ADULT TO TURN TO WHEN SAD OR HOPELESS	--	--
F.1.9. 10th GRADERS HAVE ADULT TO TURN TO WHEN SAD OR HOPELESS	--	--
F.1.10. 8th GRADERS SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR	--	--
F.1.10. 10th GRADERS SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR	--	--
F.1.11. 8th GRADERS ACTUALLY ATTEMPTED SUICIDE IN PAST YEAR	--	--
F.1.11. 10th GRADERS ACTUALLY ATTEMPTED SUICIDE IN PAST YEAR	--	--
F.1.12. SELF-INFLICTED INJURY HOSPITALIZATION RATE	--	--
F.1.13. SUICIDE DEATH RATE	--	--
F.2.1. 8th GRADERS FEEL SAFE AT SCHOOL	--	--
F.2.1. 10th GRADERS FEEL SAFE AT SCHOOL	--	--
F.2.2. 8th GRADERS BULLIED IN PAST MONTH	--	--
F.2.2. 10th GRADERS BULLIED IN PAST MONTH	--	--
F.2.3. 8th GRADERS IN A PHYSICAL FIGHT ONCE OR MORE IN PAST YEAR	--	--
F.2.3. 10th GRADERS IN A PHYSICAL FIGHT ONCE OR MORE IN PAST YEAR	--	--






F.2.4.	PROPERTY CRIME RATE		better
F.2.5.	VIOLENT CRIME RATE	--	worse
F.2.6.	ADOLESCENT ARREST RATE (AGE 10-17)		better
F.2.7.	CHILD PROTECTIVE SERVICES ACCEPTED REFERRALS RATE		--
F.2.8.	DOMESTIC VIOLENCE OFFENSE RATE		--
F.2.10.	HOMICIDE DEATH RATE		better
F.3.1.	ADULTS NOT REGISTERED TO VOTE	n/a	worse
F.3.2.	ADULTS REGISTERED AND NOT VOTING IN NOVEMBER ELECTION	n/a	worse

**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
COMMUNITY HEALTH STATUS ASSESSMENT  
SUMMARY MATRIX**

UNHEALTHY BEHAVIORS

INDICATOR		STATISTICAL DIFFERENCE OVER TIME (TREND)	KITSAP VS. WA STATE
G.1.1.	ADULT CURRENT SMOKERS		--
G.1.2.	8th GRADERS SMOKED CIGARETTES IN PAST MONTH	--	--
G.1.2.	10th GRADERS SMOKED CIGARETTES IN PAST MONTH	--	--
G.1.3.	8th GRADERS USED CHEWING TOBACCO IN PAST MONTH	--	--
G.1.3.	10th GRADERS USED CHEWING TOBACCO IN PAST MONTH	--	--
G.1.4.	8th GRADERS USED ANY TOBACCO IN PAST MONTH	--	--
G.1.4.	10th GRADERS USED ANY TOBACCO IN PAST MONTH	--	--
G.1.5.	8th GRADERS USED MARIJUANA IN PAST MONTH	--	better
G.1.5.	10th GRADERS USED MARIJUANA IN PAST MONTH	--	--
G.1.6.	8th GRADERS USED PAIN KILLERS TO GET HIGH IN PAST MONTH	--	--
G.1.6.	10th GRADERS USED PAIN KILLERS TO GET HIGH IN PAST MONTH		--
G.1.7.	ADULT BINGE DRINKING IN PAST MONTH		--
G.1.8.	6th GRADERS EVER USING ALCOHOL	--	--
G.1.9.	8th GRADERS USED ALCOHOL AT LEAST ONE DAY IN PAST MONTH		better
G.1.9.	10th GRADERS USED ALCOHOL AT LEAST ONE DAY IN PAST MONTH	--	--
G.1.10.	8th GRADERS BINGE DRINKING IN PAST 2 WEEKS	--	better
G.1.10.	10th GRADERS BINGE DRINKING IN PAST 2 WEEKS		better
G.1.11.	8th GRADERS DRUNK AT SCHOOL IN PAST YEAR	--	--
G.1.11.	10th GRADERS DRUNK AT SCHOOL IN PAST YEAR	--	--
G.1.12.	ALCOHOL RELATED DEATH RATE	--	--
G.1.13.	ALCOHOL RELATED HOSPITALIZATION RATE		--
G.1.14.	DRUG RELATED DEATH RATE	--	--
G.1.15.	DRUG RELATED HOSPITALIZATION RATE		better
G.1.16.	OPIATE RELATED DEATH RATE		--
G.1.17.	OPIATE RELATED HOSPITALIZATION RATE		--
G.1.18.	HEALTH DISTRICT SYRINGE EXCHANGE # SYRINGES EXCHANGED	increased	



# PERSONS EXCHANGING		increased	
G.2.1.	ADULTS BY BODY MASS INDEX		
	Underweight	n/a	n/a
	Healthy weight	--	--
	Overweight	--	--
	Obese	--	--
	Morbid obese	--	--
G.2.2.	ADULTS OVERWEIGHT OR OBESE		--
G.2.3.	8th GRADERS OVERWEIGHT OR OBESE	--	--
G.2.3.	10th GRADERS OVERWEIGHT OR OBESE	--	--
G.2.4.	ADULTS EATING FEWER THAN 5 FRUITS OR VEGETABLES A DAY		--
G.2.5.	8th GRADERS EATING FEWER THAN 5 FRUITS OR VEGETABLES A DAY		--
G.2.5.	10th GRADERS EATING FEWER THAN 5 FRUITS OR VEGETABLES A DAY	--	--
G.2.6.	8th GRADERS DRINKING 1+ SODAS or POPS YESTERDAY (NOT DIET)	--	--
G.2.6.	10th GRADERS DRINKING 1+ SODAS or POPS YESTERDAY (NOT DIET)	--	--
G.2.7.	ADULTS NOT MEETING PHYSICAL ACTIVITY RECOMMENDATIONS	--	--
G.2.8.	8th GRADERS NOT MEETING PHYSICAL ACTIVITY RECOMMENDATIONS	--	worse
G.2.8.	10th GRADERS NOT MEETING PHYSICAL ACTIVITY RECOMMENDATIONS	--	--
G.2.9.	8th GRADERS WITH NO PE CLASS AT SCHOOL	--	worse
G.2.9.	10th GRADERS WITH NO PE CLASS AT SCHOOL	--	--
G.2.10.	8th GRADERS WITH 3+ HOURS OF SCREEN TIME ON SCHOOL DAYS	--	worse
G.2.10.	10th GRADERS WITH 3+ HOURS OF SCREEN TIME ON SCHOOL DAYS	--	--
G.3.1.	6th GRADERS NEVER, RARELY, ONLY SOMETIMES USING A HELMET	--	better
G.3.1.	8th GRADERS NEVER, RARELY, ONLY SOMETIMES USING A HELMET	--	better
G.3.1.	10th GRADERS NEVER, RARELY, ONLY SOMETIMES USING A HELMET		better
G.3.2.	ADULTS NOT USING A SEATBELT	--	--
G.3.3.	6th GRADERS NEVER, RARELY, ONLY SOMETIMES USE A SEATBELT IN A CAR DRIVEN BY SOMEONE ELSE	--	better
G.3.3.	8th GRADERS NEVER, RARELY, ONLY SOMETIMES USE A SEATBELT IN A CAR DRIVEN BY SOMEONE ELSE		better
G.3.3.	10th GRADERS NEVER, RARELY, ONLY SOMETIMES USE A SEATBELT IN A CAR DRIVEN BY SOMEONE ELSE	--	--
G.3.4.	8th GRADERS IN CAR DRIVEN BY SOMEONE WHO'D BEEN DRINKING IN PAST MONTH	--	--
G.3.4.	10th GRADERS IN A CAR DRIVEN BY SOMEONE WHO'D BEEN DRINKING IN PAST M	--	better














G.3.5. ADULTS NOT DRIVING AFTER DRINKING IN PAST MONTH












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**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
COMMUNITY HEALTH STATUS ASSESSMENT  
SUMMARY MATRIX**

DEATH, ILLNESS, INJURY, DISABILITY

INDICATOR		STATISTICAL DIFFERENCE OVER TIME (TREND)	KITSAP VS. WA STATE
H.1.1.	LIFE EXPECTANCY AT BIRTH	--	worse
H.1.2.	ALL CAUSE DEATH RATE	--	worse
H.1.3.	LEADING CAUSES OF DEATH FOR TOTAL POPULATION		
	Major Cardiovascular Disease		
	Malignant neoplasms (cancers)	--	
	Alzheimer's disease		
	Chronic lower respiratory disease	--	
	Accidents	--	
	Diabetes		
	Infectious/parasitic disease	--	
	Suicide	--	
	Chronic liver disease/cirrhosis	--	
	Parkinson's disease	--	
	Influenza and pneumonia		
H.1.4.	LEADING CAUSES OF DEATH BY GENDER		
	MALES		
	Major Cardiovascular Disease		
	Malignant neoplasms (cancers)	--	
	Chronic lower respiratory disease	--	
	Alzheimer's disease		
	Accidents	--	
	FEMALES		
	Major Cardiovascular Disease		
	Malignant neoplasms (cancers)		
	Alzheimer's disease	--	
	Chronic lower respiratory disease	--	
	Accidents	--	
H.1.5.	YEARS OF POTENTIAL LIFE LOST (YPLL) RATE	--	--
H.1.6.	ALL CAUSE HOSPITALIZATION RATE	--	better
H.1.7.	LEADING CAUSES OF HOSPITALIZATION FOR TOTAL POPULATION		
	Circulatory system disease		
	Pregnancy/birth complications		
	Perinatal period conditions	--	
	Digestive system disease	--	
	Injury and poisoning		
	Respiratory system disease		
	Musculoskeletal disease		

	Cancers		
	Genitourinary disease		
	Mental Illness		
H.1.8.	LEADING CAUSES OF HOSPITALIZATION BY GENDER		
	MALE		
	Circulatory system disease		
	Perinatal period conditions		
	Digestive system disease	--	
	Respiratory system disease		
	Injury and poisoning		
	FEMALE		
	Pregnancy/birth complications		
	Circulatory system disease		
	Digestive system disease	--	
	Perinatal period conditions	--	
	Injury and poisoning		
H.2.1.	ADULTS HAVE NOT LOST ANY TEETH TO GUM DISEASE OR DECAY	--	--
H.2.2.	ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL		--
H.2.3.	ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE		--
H.2.4.	ADULTS EVER TOLD THEY HAVE CORONARY HEART DISEASE	--	--
H.2.5.	ADULTS EVER TOLD THEY HAVE DIABETES	--	--
H.2.6.	8th GRADERS EVER TOLD THEY HAVE DIABETES	--	--
H.2.6.	10th GRADERS EVER TOLD THEY HAVE DIABETES	--	--
H.2.7.	ADULTS EVER TOLD THEY HAVE ASTHMA	--	--
H.2.8.	8th GRADERS EVER TOLD THEY HAVE ASTHMA	--	--
H.2.8.	10th GRADERS EVER TOLD THEY HAVE ASTHMA	--	--
H.2.9.	CIRCULATORY SYSTEM HOSPITALIZATION RATE		worse
H.2.10.	DIABETES-RELATED HOSPITALIZATION RATE		worse
H.2.11.	CANCER INCIDENCE		
	LUNG	--	--
	FEMALE BREAST	--	--
	FEMALE UTERINE/CERVICAL		--
	COLORECTAL		--
H.2.12.	CANCER DEATHS		
	LUNG		--
	FEMALE BREAST	--	--

	FEMALE UTERINE/CERVICAL COLORECTAL	-- 	-- --
H.3.1.	CHLAMYDIA INFECTION RATE AGE 15-24		--
H.3.2.	TREATMENT OF CHLAMYDIA FOR WOMEN AGE 15-24	--	--
H.3.3.	RATE OF NEW HIV CASES	--	--
H.3.4.	CHRONIC HEPATITIS C RATE	--	--
H.3.5.	TUBERCULOSIS RATE	--	--
H.3.6.	PERTUSSIS RATE	--	--
H.3.8.	TWO YEAR OLD CHILDREN WITH COMPLETE IMMUNIZATIONS		worse
H.3.9.	KINDERGARTEN CHILDREN WITH COMPLETE IMMUNIZATIONS		--
H.3.10.	ADULTS HAD FLU SHOT IN PAST YEAR	--	--
H.3.11.	ADULTS AGE 65+ HAVE EVER HAD PNEUMONIA SHOT	--	--
H.4.1.	UNINTENTIONAL INJURY HOSPITALIZATIONS BY TYPE ALL CAUSES	--	
	Falls	--	
	Motor vehicle - traffic		
	Poisoning		
	Not specified		
	Other specified	--	
	Other transportation	--	
	Struck by/against	--	
	Overexertion		
H.4.2.	CHILD UNINTENTIONAL INJURY HOSPITALIZATIONS AS A % OF ALL CHILD HOSPITALIZATIONS		worse
H.4.3.	CHILD UNINTENTIONAL INJURY HOSPITALIZATION RATE	--	--
H.4.4.	FEMALE UNINTENTIONAL INJURY HOSPITALIZATIONS AS A % OF ALL FEMALE HOSPITALIZATIONS	--	--
H.4.5.	UNINTENTIONAL INJURY DEATHS BY TYPE ALL CAUSES		
	Falls		
	Poisoning		
	Motor vehicle - traffic		
	Suffocation	--	
	Drowning	--	
	NEC	n/a	

Other transportation  
Fire/burn

n/a  
n/a

H.5.1. POPULATION WITH A DISABILITY

n/a higher

H.5.2. POPULATION WITH VARIOUS DISABILITIES

Hearing difficulty  
Vision difficulty  
Cognitive difficulty (age 5+)  
Ambulatory difficulty (age 5+)  
Self-care difficulty (age 5+)  
Independent-living difficulty (age 18+)

**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
COMMUNITY HEALTH STATUS ASSESSMENT  
SUMMARY MATRIX**

<b>KITSAP COUNTY INDICATORS WITH STATISTICAL DIFFERENCE WORSENING OVER TIME</b>		<b>STATISTICAL DIFFERENCE: KITSAP VS. WA</b>
B.1.1	UNEMPLOYMENT	better
B.2.3	POPULATION LIVING BELOW POVERTY LEVEL	better
B.2.4.	POPULATION LIVING BELOW 200% OF POVERTY LEVEL	better
B.2.5.	PUBLIC SCHOOL STUDENTS ON FREE OR REDUCED LUNCH	better
B.4.2.	HOUSEHOLDS WITH CHILDREN UNDER AGE 18 WITH SINGLE PARENT	--
C.3.1.	8th GRADERS NEVER WALK TO SCHOOL	worse
C.3.1.	10th GRADERS NEVER WALK TO SCHOOL	worse
C.3.4.	KITSAP TRANSIT RIDERSHIP	
D.2.6.	ADULTS HAVE PERSONAL DOCTOR OR HEALTH CARE PROVIDER	--
E.1.2.	PRENATAL CARE INITIATION BY THIRD TRIMESTER	higher
E.1.3.	THIRD TRIMESTER PRENATAL CARE INITIATION OR NO PRENATAL CARE	worse
E.2.3.	BIRTHS TO LOW INCOME WOMEN (MEDICAID REIMBURSED)	lower
E.2.5.	LOW BIRTH WEIGHT	--
G.1.7.	ADULT BINGE DRINKING IN PAST MONTH	--
G.1.13.	ALCOHOL RELATED HOSPITALIZATION RATE	--
G.1.15.	DRUG RELATED HOSPITALIZATION RATE	better
G.1.16.	OPIATE RELATED DEATH RATE	--
G.1.17.	OPIATE RELATED HOSPITALIZATION RATE	--
G.2.2.	ADULTS OVERWEIGHT OR OBESE	--
H.1.3.	3rd LEADING CAUSE OF DEATH FOR TOTAL POPULATION: Alzheimer's disease	
H.1.3.	6th LEADING CAUSE OF DEATH FOR TOTAL POPULATION: Diabetes	
H.1.4.	4th MALE LEADING CAUSE OF DEATH: Alzheimer's disease	

## KITSAP COUNTY INDICATORS WITH STATISTICAL DIFFERENCE WORSENING OVER TIME

STATISTICAL  
DIFFERENCE:  
KITSAP VS. WA

H.1.4	3rd FEMALE LEADING CAUSE OF DEATH: Alzheimer's disease	
H.1.7.	7th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Musculoskeletal disease	
H.2.2.	ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL	--
H.2.3.	ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE	--
H.2.10.	DIABETES-RELATED HOSPITALIZATION RATE	worse
H.3.1.	CHLAMYDIA INFECTION RATE AGE 15-24	--
H.3.9.	KINDERGARTEN CHILDREN WITH COMPLETE IMMUNIZATIONS	--
H.4.1.	UNINTENTIONAL INJURY HOSPITALIZATION: Poisoning	
H.4.1.	UNINTENTIONAL INJURY HOSPITALIZATION: Not specified	
H.4.2.	CHILD UNINTENTIONAL INJURY HOSPITALIZATIONS AS A % OF ALL CHILD HOSPITALIZATIONS	worse
H.4.5.	UNINTENTIONAL INJURY DEATHS: ALL CAUSES	
H.4.5.	UNINTENTIONAL INJURY DEATHS: Falls	
H.4.5.	UNINTENTIONAL INJURY DEATHS: Poisoning	



**KITSAP COMMUNITY HEALTH PRIORITIES (KCHP)  
COMMUNITY HEALTH STATUS ASSESSMENT  
SUMMARY MATRIX**

<b>KITSAP COUNTY INDICATORS WITH STATISTICAL DIFFERENCE IMPROVING OVER TIME</b>		<b>STATISTICAL DIFFERENCE: KITSAP VS. WA</b>
B.2.1	MEDIAN HOUSEHOLD INCOME	better
B.2.2	MEDIAN ANNUAL PER CAPITA INCOME	--
B.3.1.	ADULTS AGE 25+ WITH MORE THAN HIGH SCHOOL EDUCATION	better
B.3.2.	ON-TIME HIGH SCHOOL GRADUATION RATE	better
B.3.3	HIGH SCHOOL DROP OUT RATE	better
B.5.9.	OVERCROWDING: Owner-Occupied Units	--
B.5.9.	OVERCROWDING: Renter-Occupied Units	--
C.1.2.	DRINKING WATER SYSTEMS MEET STANDARDS	
C.1.4.	SHORELINE MILES MEET STANDARDS	
C.1.5.	FOOD SERVICE ESTABLISHMENTS MEET STANDARDS	better
C.3.5.	MOTOR VEHICLE RELATED DEATH RATE	--
C.3.6.	MOTOR VEHICLE RELATED HOSPITALIZATION RATE	--
C.4.2.	ADULTS REPORT NO ONE ALLOWED TO SMOKE INSIDE HOME	--
D.3.4.	8th GRADERS HAVE VISITED DENTIST IN PAST YEAR	--
E.2.6.	HIGH BIRTH WEIGHT	higher
F.2.4.	PROPERTY CRIME RATE	better
F.2.6.	ADOLESCENT ARREST RATE (AGE 10-17)	better
F.2.7.	CHILD PROTECTIVE SERVICES ACCEPTED REFERRALS RATE	--
F.2.8.	DOMESTIC VIOLENCE OFFENSE RATE	--
F.2.10.	HOMICIDE DEATH RATE	better
G.1.1.	ADULT CURRENT SMOKERS	--
G.1.6.	10th GRADERS USED PAIN KILLERS TO GET HIGH IN PAST MONTH	--

## KITSAP COUNTY INDICATORS WITH STATISTICAL DIFFERENCE IMPROVING OVER TIME

STATISTICAL  
DIFFERENCE:  
KITSAP VS. WA

G.1.9.	8th GRADERS USED ALCOHOL AT LESAT ONE DAY IN PAST MONTH	better
G.1.10.	10th GRADERS BINGE DRINKING IN PAST 2 WEEKS	better
G.2.4.	ADULTS EATING FEWER THAN 5 FRUITS OR VEGETABLES A DAY	--
G.2.5.	8th GRADERS EATING FEWER THAN 5 FRUITS OR VEGETABLES A DAY	--
G.3.1.	10th GRADERS NEVER, RARELY, ONLY SOMETIMES USING A HELMET	better
G.3.3.	8th GRADERS NEVER, RARELY, ONLY SOMETIMES USE A SEATBELT IN A CAR DRIVEN BY	better
H.1.3.	1st LEADING CAUSE OF DEATH FOR TOTAL POPULATION: Major Cardiovascular Disease	
H.1.3.	11th LEADING CAUSE OF DEATH FOR TOTAL POPULATION: Influenza and pneumonia	
H.1.4.	1st MALE LEADING CAUSE OF DEATH: Major Cardiovascular Disease	
H.1.4.	1st FEMALE LEADING CAUSE OF DEATH: Major Cardiovascular Disease	
H.1.4.	2nd FEMALE LEADING CAUSE OF DEATH: Malignant neoplasms (cancers)	
H.1.7.	1st LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Circulatory system disease	
H.1.7.	2nd LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Pregnancy/birth complications	
H.1.7.	5th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Injury and poisoning	
H.1.7.	6th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Respiratory system disease	
H.1.7.	8th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Cancers	
H.1.7.	9th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Genitourinary disease	
H.1.7.	10th LEADING CAUSE OF HOSPITALIZATION FOR TOTAL POPULATION: Mental Illness	
H.1.8.	1st MALE LEADING CAUSE OF HOSPITALIZATION: Circulatory system disease	
H.1.8.	2nd MALE LEADING CAUSE OF HOSPITALIZATION: Perinatal period conditions	
H.1.8.	4th MALE LEADING CAUSE OF HOSPITALIZATION: Respiratory system disease	
H.1.8.	5th MALE LEADING CAUSE OF HOSPITALIZATION: Injury and poisoning	
H.1.8.	1st FEMALE LEADING CAUSE OF HOSPITALIZATION: Pregnancy/birth complications	

## KITSAP COUNTY INDICATORS WITH STATISTICAL DIFFERENCE IMPROVING OVER TIME

STATISTICAL  
DIFFERENCE:  
KITSAP VS. WA

H.1.8.	2nd FEMALE LEADING CAUSE OF HOSPITALIZATION:Circulatory system disease	
H.1.8.	5th FEMALE LEADING CAUSE OF HOSPITALIZATION:Injury and poisoning	
H.2.9.	CIRCULATORY SYSTEM HOSPITALIZATION RATE	worse
H.2.11.	CANCER INCIDENCE: FEMALE UTERINE/CERVICAL	--
H.2.11.	CANCER INCIDENCE: COLORECTAL	--
H.2.12.	CANCER DEATHS: LUNG	--
H.2.12.	CANCER DEATHS: COLORECTAL	--
H.4.1.	UNINTENTIONAL INJURY HOSPITALIZATION: Motor vehicle - traffic	
H.4.1.	UNINTENTIONAL INJURY HOSPITALIZATION: Overexertion	
H.4.5.	UNINTENTIONAL INJURY DEATHS: Motor vehicle - traffic	



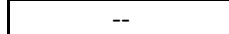
# KITSAP COMMUNITY HEALTH PRIORITIES (KCHP): COMMUNITY HEALTH STATUS ASSESSMENT

## DATA NOTES

**RATES** Most indicators are proportions (%) or rates per 1,000 or per 100,000 residents. Age-adjusted rates are used to compare over time or between places to adjust for differences in gender or age distribution of the population.

**SMALL NUMBERS**  
 Behavioral Risk Factor Surveillance System n<30, % not calculated  
 Vital statistics (births, deaths, hospitalizations) and communicable diseases n<5 rate not calculated

**TREND** Trend over time was calculated using Joinpoint Regression Program version 3.5.1, July 2011.

-  indicates a trend is statistically worse over time
-  indicates a trend is statistically better over time
-  indicates a trend is not statistically changed over time

### COMPARISON TO WASHINGTON STATE

Kitsap County comparisons to Washington State were calculated using 95% confidence intervals. When confidence intervals overlapped, a second statistical test, a chi-square (X2), was performed.

*Note: Although some rates appear to be different over time or when compared, in this report, differences are only real if they have been detected using a statistical test (see statistical test descriptions above).*

### SUBCOUNTY REGIONS

Depending on the data source, sub county regions were determined by grouped zip codes or school district. Census/ACS and OSPI use school district; Vital Statistics and BRFSS use zip codes. Unshaded zip codes below were not included as they are post office box zip codes.

<b>Bainbridge</b>	98110	98061					
<b>North Kitsap</b>	98340	98342	98345	98346	98364	98370	98392
<b>Central Kitsap</b>	98380	98315	98383	98393			
<b>Bremerton</b>	98310	98311	98312	98314	98337		
<b>South Kitsap</b>	98322	98353	98359	98366	98367	98378	98384 98386

### POVERTY LEVEL GUIDELINES

year	1-person	each additional person	4-person family
2000	\$8,350	\$2,900	\$17,050
2007	\$10,210	\$3,480	\$20,650
2008	\$10,400	\$3,600	\$21,200
2009	\$10,830	\$3,740	\$22,050

### RACE ETHNICITY CATEGORY ABBREVIATIONS

Category Name	Abbreviation
American Indian/Alaska Native	AIAN
Native Hawaiian/Pacific Is.	NHOPI
Asian/Pacific Islander	API

## **DATA SOURCES (in order of first occurrence)**

### **U.S. Census and American Community Survey**

The Census and American Community Survey collect data about population, housing and economy. The Census is conducted every 10 years; the American Community Survey is conducted annually in communities with populations of >60,000.

### **Washington State Office of Financial Management**

The Office of Financial Management produces annual population estimates based on Census data by age, gender and race at the State and County levels.

### **Vital Statistics Databases**

The Kitsap County Health District maintains vital statistics databases with information about all county resident births and deaths. Data are obtained every year from the Washington State Department of Health. A limitation of vital statistics data is that some information may be missing from the reporting forms and therefore from the database. Death data are limited by the inconsistency and incompleteness of reported causes of death (usually done by the attending physician).

### **Healthy Youth Survey**

The Healthy Youth Survey is conducted every two years among youth in grades 6, 8, 10 and 12. It is a collaborative effort of the Office of the Superintendent of Public Instruction, the WA State Dept. of Health, the WA State Dept. of Social and Health Service's Division of Alcohol and Substance Abuse, the Community Trade and Economic Development, the Family Policy Council, the Educational Service Department and local health departments. The survey is voluntary and anonymous. The survey gathers reliable and current data about the perceptions, behaviors, and influences of youth on key topics affecting them. These data have some limitations. Results may not represent Kitsap youth as not all students choose to participate. The survey relies on respondent's own report therefore some data may be under or overestimated.

### **Bureau of Labor**

Employment statistics by State and County.

### **Workforce Explorer, WA State Employment Security Department**

Labor and employment statistics for Washington State and counties.

### **Kitsap Economic Development Alliance**

Kitsap County employer statistics.

### **Washington State Office of the Superintendent of Public Instruction**

The Office of the Superintendent of Public Instruction provides data for enrollment, graduation and drop-out rates and for the number of students eligible for free and reduced-priced meals (FRL). FRL data have some limitations: 1) eligible students might be underrepresented, as those not signed up in October would not be counted; 2) eligibility status might change during the school year resulting in an under or overestimate of program participants; 3) do not include children who are not enrolled in school, are home-schooled, or attend private schools.

### **Behavioral Risk Factor Surveillance System (BRFSS)**

BRFSS is an annual telephone survey conducted continuously throughout the year. It is a collaborative effort of the Centers for Disease Control and the WA State Dept. of Health. The survey collects information on a vast array of health conditions, health-related behaviors, and risk and protective factors about individual adult health. The survey has several limitations: 1) residents of households without telephones are not included; 2) surveys are conducted in English only; 3) potential respondents are not always available or willing to participate. Because the survey is self-report, some data may be under or overestimated. Data collected in 1998 included only civilian residents while in other years civilian and military residents were surveyed.

### **Food Bank Coalition**

Food bank use data reported to the WA State Dept. of Commerce. Not all Kitsap County food banks are required to report their data therefore counts are known underestimates of local food bank use.

### **Washington State Center for Real Estate Research, WA State University**

Statistics on the housing market in Washington State, available by County.

### **Kitsap County Auditor**

Statistics on Kitsap County homes in foreclosure - category is "notice trustee sale."

### **Washington State Department of Social and Health Services**

Statistics on all households receiving food stamps assistance. Homeless status is self-reported at the time of application and renewal.

### **Puget Sound Clean Air Agency**

The Puget Sound Clean Air Agency collects daily average of micrograms per cubic meter of particulate matter 2.5 calculated from a minimum of 18 1-hour averages. The data are limited to the days a daily average was calculable.

### **Kitsap County Health District Drinking Water Program**

The Kitsap County Health District Drinking Water Program works in partnership with the WA State Dept of Health Drinking Water Program to provide oversight of public drinking water systems. Water systems are required to comply with a bacteriological sampling plan to ensure that drinking water is safe for consumption. The data have some limitations. Since variation from sampling methods and unstandardized field equipment may produce invalid or inconsistent results, verification resampling is required for any positive coliform result. Because not all systems are in compliance with testing requirements, either by not testing at all or failing to re-test after a positive result, results may be under or overestimates.

### **Kitsap County Health District Water Quality Program**

The Kitsap County Health District Water Quality Program collects water quality samples and data at stream monitoring stations. Water samples are collected at established stations 12 times annually using a stratified random sampling strategy to designate the date and time of sample collection. Data representativeness, completeness, and comparability are achieved through consistent sampling methodology and documentation. The data set may be limited by variations in equipment performance and environmental conditions.

### **Kitsap County Health District Food Program**

The Kitsap County Health District Food Program inspects restaurants and other retail food service establishments (espresso stands, delis, grocery stores, school kitchen, temporary events where food is sold) to be sure employees follow safe food handling practices and have adequate kitchen facilities. Inspection reports are "snapshots" of the food handling at the establishment at the time of inspection - conditions may be different at other times. Most establishments have three inspections per year.

### **Public Health Information Management System (PHIMS) - WA State Department of Health**

PHIMS is the online system for all reportable conditions as specified in WAC 246-101. All local health jurisdictions input case information for reportable conditions into the online PHIMS system.

### **Annual Communicable Disease Report, WA State Dept. of Health**

The Annual Communicable Disease Report provides numbers of and summarizes trends in notifiable communicable diseases reported by local health jurisdictions. There are several limitations to the accuracy of the information: sick people don't always seek healthcare and healthcare providers don't always recognize, confirm, or report notifiable conditions. Therefore, reported cases may represent only a portion of the actual burden of disease.

### **U.S. Census State/County Business Patterns**

Data for registered establishments by industry including number of establishments, number of employees, and payroll data. Excludes self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees.

### **Comprehensive Hospital Abstract Reporting System (CHARS), WA State Dept. of Health**

The CHARS system includes information on all resident inpatient hospitalizations in WA State hospitals excluding federal and military hospitals. CHARS does not include ER visits.

### **Kitsap County Health District Welcome Home Baby Program**

The Welcome Home Baby program provided a public health nurse visit to any Kitsap County resident woman in the first week post-partum. The purpose of the visit was to assess health and safety of both the baby and mother and to provide recommendations and referrals to community services.

### **Washington State Department of Ecology**

Two indicators come from WA State Dept of Ecology: 1) methamphetamine lab clean-up activity by County; 2) results from the annual recycling survey.

### **Health Resources and Services Administration, Health & Human Services, Community Health Status Report**

County-level report of availability of health services, morbidity and mortality.

### **Health Professional Shortage Areas, Rural Health Program, Washington State Department of Health**

Health professional shortage areas as determined by surveys to determine numbers of health professionals in an area.

### **Charity Care at Harrison Medical Center**

### **Washington State Department of Health Local Public Health Indicators**

Indicators tracked overtime by DOH staff and available at the State and County level.

### **First Steps Database, Washington State Department of Social and Health Services**

The First Steps Database includes data on all women with Medicaid-paid delivery and/or post-partum care.

### **Kitsap County Health District Child Death Review**

Child Death Review is a team of community partners (public health nurses, schools, police, fire, EMS, hospitals, clinics, coroner's office, social workers, Navy, Tribes) who come together monthly to review unexpected child deaths. The team strives to determine if a death was preventable and if so, what strategies could be implemented to prevent future deaths.

### **Washington State Association of Sheriff and Police Chiefs**

Annually produce the Crime in Washington report compiled from monthly reports submitted by individual law enforcement agencies. These data have several limitations: 1) the amount and type of crime reported may differ due to reporting practices, law enforcement policies, population characteristics, and attitudes; 2) crime may not be accurately depicted, as the varying severity of offenses is not taken into account; 3) Port Gamble S'Klallam Tribal and Suquamish Tribal Police Departments do not provide data.

### **Washington State Department of Social and Health Services - Risk and Protection Profile**

Risk and Protection Profile for Substance Abuse Prevention is produced annually at the State, County and School District levels. Includes indicators of child, family, adult and community well-being.

### **Kitsap County Sheriff's Office - Sex Offender Data**

Number of registered sex offenders residing in Kitsap County.

### **Kitsap County Health District Syringe Exchange Program**

The syringe exchange program is designed to decrease exposure to unsafe needles and risk of disease by ensuring a free supply of new needles as well as other services including HIV and STD testing and condoms.

### **Emergency Room Visits, Harrison Medical Center**

Leading causes of emergency room visits.

### **Washington State Department of Health - Cancer Registry**

The Cancer Registry includes all newly diagnosed cases of cancer by type among Washington State residents.

### **IMMENU School Data Software**

The IMMENU School Data Software is administered by the Washington State Department of Health Immunization Program. It includes numbers of children entering kindergarten, by county, with a complete, conditional, out of compliance (incomplete) immunization series, or exempt status. Immunization status is collected from parents and not verified with health care providers. Thus, numbers might be under or overestimates as parents might not recall or know the exact immunization status of their child.

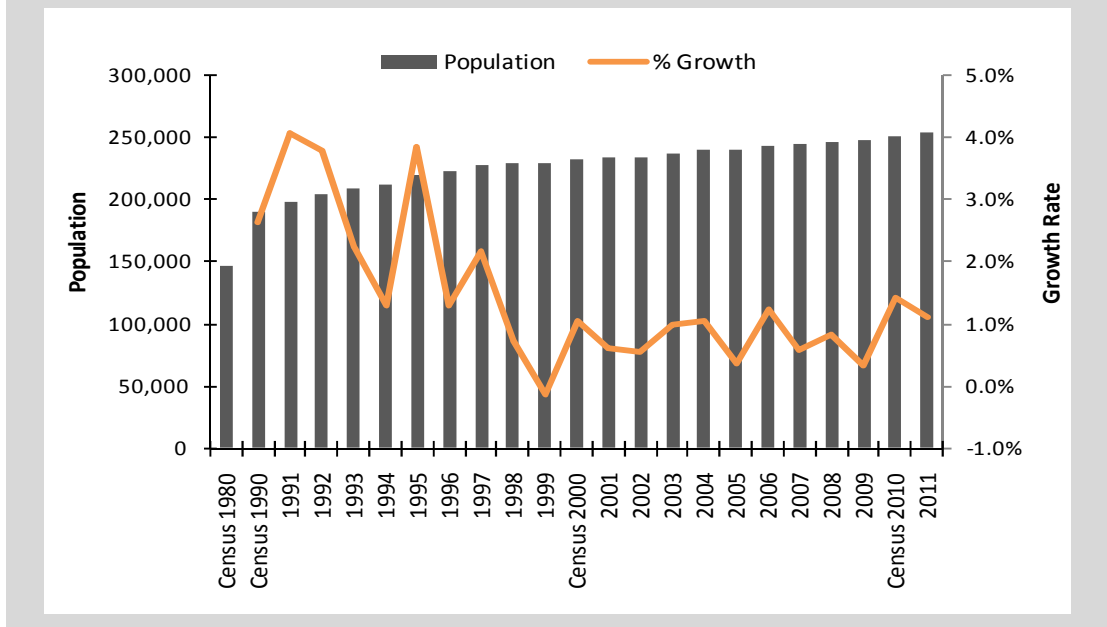


**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 1: TOTAL POPULATION AND GROWTH**

**A.1.1. KITSAP COUNTY POPULATION AND ANNUAL GROWTH RATE**

Source: US Census and WA State Office of Financial Management Population Estimates

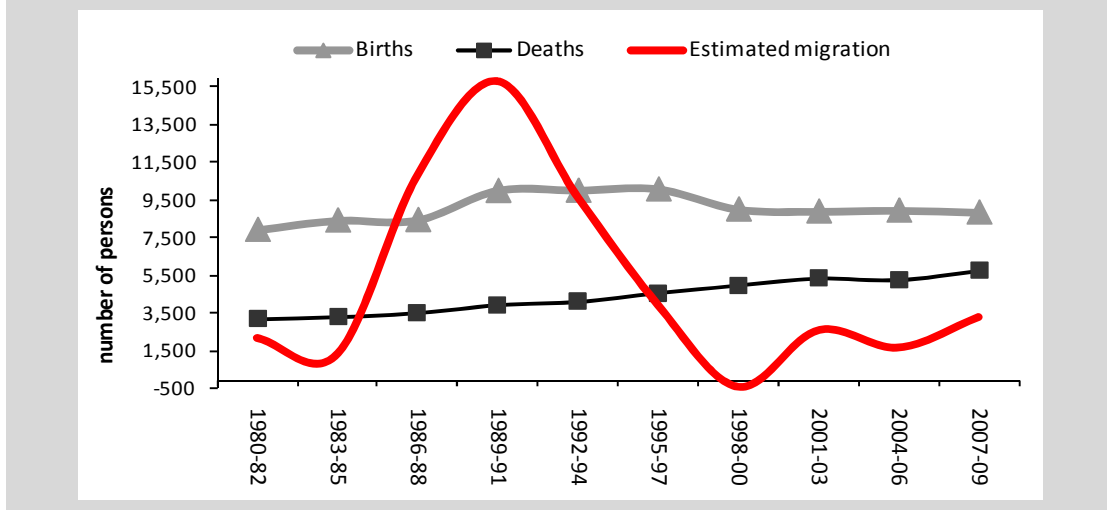
	2010 Census	2011 Estimate	Growth Rate
<b>KITSAP COUNTY</b>	251,133	253,900	1.1%



**A.1.2. COMPONENTS OF POPULATION GROWTH: BIRTHS, DEATHS, MIGRATION**

Sources: US Census; WA State Office of Financial Management Population Estimates; Birth and Death Certificate Databases, WA State Dept. of Health Center for Health Statistics.

	Births	Deaths	Migration
<b>KITSAP COUNTY 2010:</b>	2,927	1,962	1,802



**A.1.3. POPULATION DENSITY (PERSONS PER SQUARE MILE)**

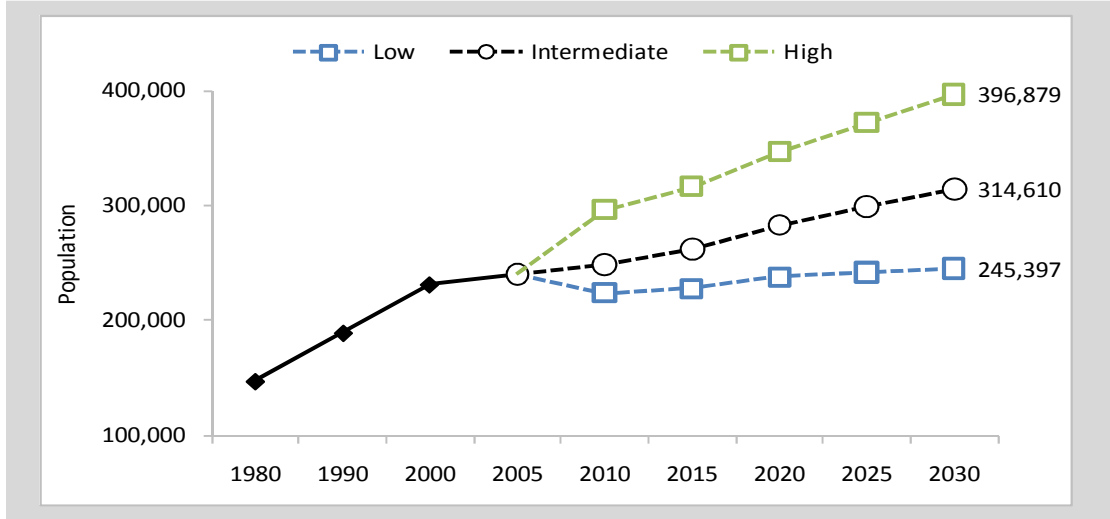
Sources: US Census and WA State Office of Financial Management Population Estimates.

	2000	2010	Rank of WA counties
<b>KITSAP COUNTY</b>	585.8	627.1	3rd highest

**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 1: TOTAL POPULATION AND GROWTH**

**A.1.4. POPULATION PROJECTIONS**

Sources: US Census and WA State Office of Financial Management Population Estimates.

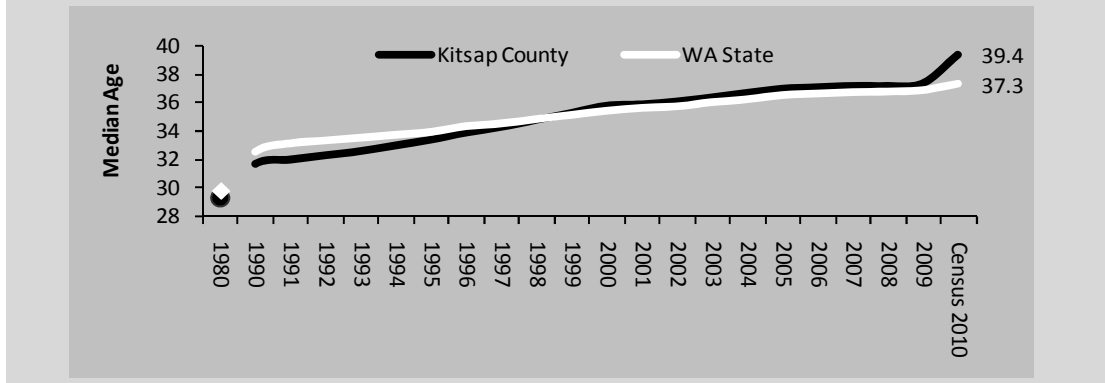


**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 2: POPULATION BY SUBGROUP**

**A.2.1. MEDIAN AGE**

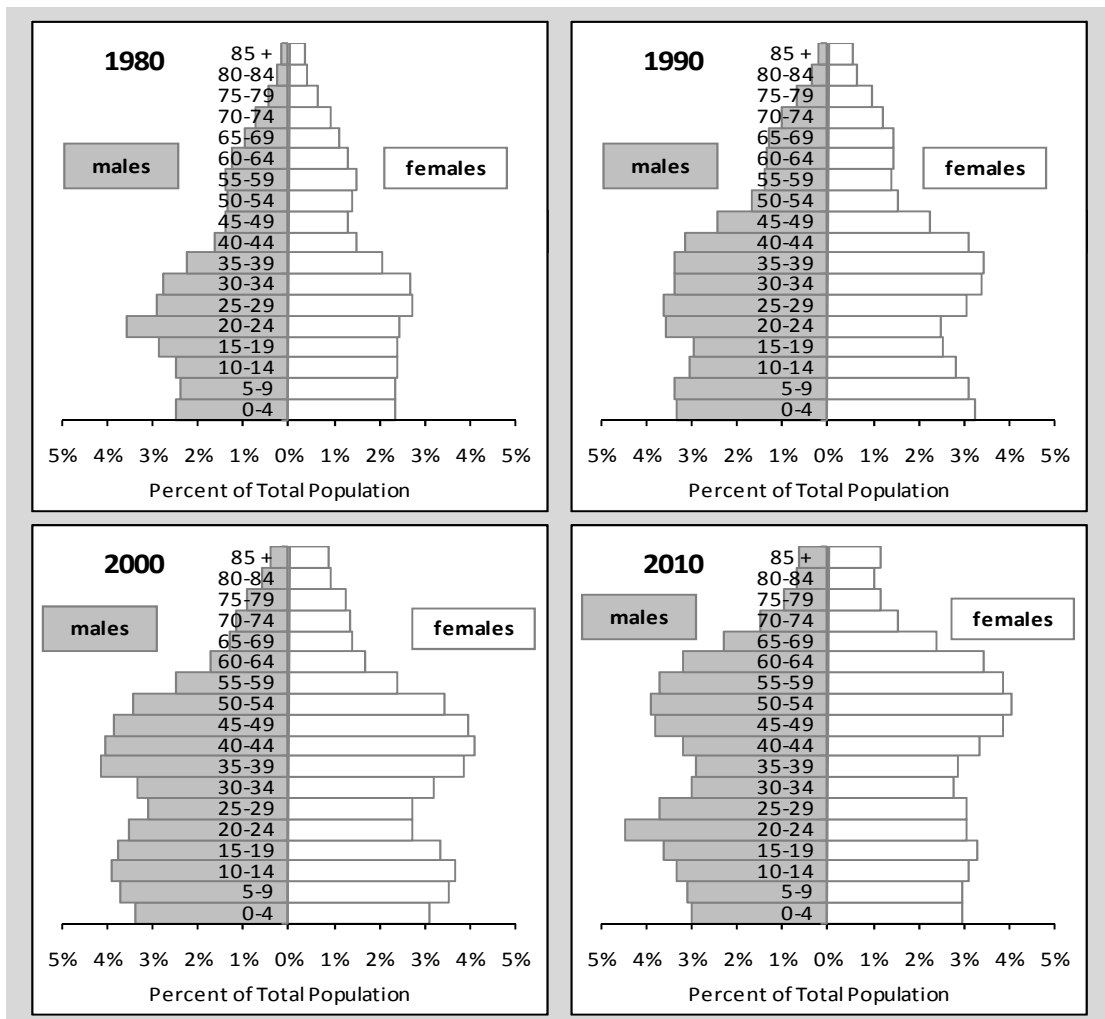
Sources: US Census; WA State Office of Financial Management Population Estimates.

2010:	TOTAL	MALE	FEMALE
<b>WA STATE</b>	37.3	36.2	38.3
<b>KITSAP COUNTY</b>	39.4	37.3	41.2



**A.2.2. POPULATION BY AGE AND GENDER**

Sources: US Census; WA State Office of Financial Management Population Estimates.



**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 2: POPULATION BY SUBGROUP**

**A.2.3. POPULATION BY AGE GROUP**

Source: US Census. Trend years: 2000 and 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>WA STATE</b>			
Age 0-4	6.7%	6.5%	DECREASED
Age 5-14	14.6%	12.9%	DECREASED
Age 15-19	7.3%	6.9%	DECREASED
Age 20-34	20.9%	20.7%	DECREASED
Age 35-64	39.3%	40.6%	INCREASED
Age 65+	11.2%	12.3%	INCREASED
<b>KITSAP COUNTY</b>			
Age 0-4	6.7%	5.9%	DECREASED
Age 5-14	15.4%	12.4%	DECREASED
Age 15-19	7.4%	6.9%	DECREASED
Age 20-34	19.4%	19.9%	INCREASED
Age 35-64	40.6%	41.7%	INCREASED
Age 65+	10.6%	13.3%	INCREASED
<b>KITSAP COMPARED TO WA</b>			
Age 0-4	--	lower	
Age 5-14	higher	lower	
Age 15-19	higher	--	
Age 20-34	lower	lower	
Age 35-64	higher	higher	
Age 65+	lower	higher	

**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 2: POPULATION BY SUBGROUP**

**A.2.4. POPULATION BY RACE/ETHNICITY**

Source: US Census. Trend years: 2000 and 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>WA STATE</b>			
Non Hispanic or Latino:			
White	78.9%	72.5%	DECREASED
Black/African American	3.1%	3.4%	INCREASED
American Indian/Alaska Native	1.4%	1.3%	DECREASED
Asian	5.4%	7.1%	INCREASED
Native Hawaiian/Pacific Is.	0.4%	0.6%	INCREASED
Some Other Race	0.20%	0.18%	DECREASED
Two or More Races	3.0%	3.7%	INCREASED
Hispanic or Latino	7.5%	11.2%	INCREASED

<b>KITSAP COUNTY</b>			
Non Hispanic or Latino:			
White	82.2%	79.1%	DECREASED
Black/African American	2.8%	2.5%	DECREASED
American Indian/Alaska Native	1.5%	1.4%	DECREASED
Asian	4.3%	4.8%	INCREASED
Native Hawaiian/Pacific Is.	0.7%	0.9%	INCREASED
Some Other Race	0.3%	0.2%	DECREASED
Two or More Races	4.0%	4.8%	INCREASED
Hispanic or Latino	4.1%	6.2%	INCREASED

<b>KITSAP COMPARED TO WA</b>			
Non Hispanic or Latino:			
White	higher	higher	
Black/African American	lower	lower	
American Indian/Alaska Native	--	higher	
Asian	lower	lower	
Native Hawaiian/Pacific Is.	higher	higher	
Some Other Race	higher	--	
Two or More Races	higher	higher	
Hispanic or Latino	lower	lower	

**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 2: POPULATION BY SUBGROUP**

**A.2.5. CHILDREN AGE 0-17 BY RACE/ETHNICITY**

Note: Race/ethnicity in 2010 includes a "two or more races" category that was not available in 2000. It is possible that many of the decreases in single race categories are actually captured in the new two or more race category.

Source: WA State Office of Financial Management, Population Estimates by Age, Gender and Race. Trend years: 2000 and 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>WA STATE</b>			
Non Hispanic or Latino:			
White	74.1%	63.9%	DECREASED
Black/African American	5.4%	4.2%	DECREASED
American Indian/Alaska Native	2.1%	1.9%	DECREASED
Asian/Pacific Islander	6.8%	6.9%	INCREASED
Two or more races	n/a	5.7%	n/a
Hispanic or Latino	11.6%	17.4%	INCREASED

<b>KITSAP COUNTY</b>			
Non Hispanic or Latino:			
White	79.2%	71.1%	DECREASED
Black/African American	5.3%	3.9%	DECREASED
American Indian/Alaska Native	2.2%	2.0%	DECREASED
Asian/Pacific Islander	7.2%	6.0%	DECREASED
Two or more races	n/a	8.4%	n/a
Hispanic or Latino	6.1%	8.5%	INCREASED

<b>KITSAP COMPARED TO WA</b>			
Non Hispanic or Latino:			
White	higher	higher	
Black/African American	--	lower	
American Indian/Alaska Native	--	higher	
Asian/Pacific Islander	higher	lower	
Two or more races	n/a	higher	
Hispanic or Latino	lower	lower	

**A.2.6. TRIBAL POPULATION (WITHIN RESERVATION CENSUS TRACTS)**

Source: US Census. Trend years: 2000 and 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>PORT GAMBLE S'KLALLAM</b>	699	682	DECREASED
<b>PORT MADISON (Suquamish)</b>	6536	7640	INCREASED

**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 2: POPULATION BY SUBGROUP**

**A.2.7. YOUTH WITH A PARENT IN THE MILITARY OR COMBAT**

Source: Healthy Youth Survey. Trend years: 2008 and 2010.

Youth with a parent in the military is based on the question "Has your parent or guardian served in the military (Army, Navy, Air Force, Marines, Coast Guard, National Guard, Reserves)? Note: 2008 question asked about the past 6 years, 2010 did not specify.

<b>PARENT IN THE MILITARY:</b>	<b>2008</b>	<b>2010</b>	<b>TREND</b>
<b>8th Grade</b>			
<b>WA STATE</b>	22.6%	32.2%	INCREASED
<b>KITSAP COUNTY</b>	34.3%	46.6%	INCREASED
<b>KITSAP COMPARED TO WA</b>	higher	higher	

<b>10th Grade</b>			
<b>WA STATE</b>	19.4%	29.4%	INCREASED
<b>KITSAP COUNTY</b>	30.3%	51.4%	INCREASED
<b>KITSAP COMPARED TO WA</b>	higher	higher	

Youth with a parent in combat is based on the question "Has your military parent or guardian been sent to Iraq, Afghanistan, or other combat zone? Note: 2008 question asked about the past 6 years, 2010 did not specify.

<b>PARENT IN COMBAT:</b>	<b>2008</b>	<b>2010</b>	<b>TREND</b>
<b>8th Grade</b>			
<b>WA STATE</b>	34.5%	30.7%	DECREASED
<b>KITSAP COUNTY</b>	28.3%	29.7%	--
<b>KITSAP COMPARED TO WA</b>	lower	--	

<b>10th Grade</b>			
<b>WA STATE</b>	29.7%	26.4%	DECREASED
<b>KITSAP COUNTY</b>	26.1%	31.2%	INCREASED
<b>KITSAP COMPARED TO WA</b>	--	higher	

**SECTION A: DEMOGRAPHICS**  
**SUBSECTION 3: POPULATION BY SUBCOUNTY REGION**

**A.3.1. POPULATION BY INCORPORATED AND UNINCORPORATED REGION**

Sources: US Census; WA State Office of Financial Management.

	2000	2010	% CHANGE
<b>KITSAP COUNTY TOTAL</b>	231,969	251,133	7.6%
<b>UNINCORPORATED</b>	159,896 (68.9%)	170,022 (67.7%)	6.0%
<b>INCORPORATED</b>	72,073	81,111	11.1%
<b>BAINBRIDGE ISLAND</b>	20,308	23,025	11.8%
<b>BREMERTON</b>	37,259	37,729	1.2%
<b>PORT ORCHARD</b>	7,693	11,157	31.0%
<b>POULSBO</b>	6,813	9,200	25.9%

**A.3.2. POPULATION BY ZIP CODE REGION**

Does not include population counts for the following post office box zip codes: 98061, 98364, 98393, 98322, 98353, 98378, 98384, 98386.

Sources: WA State Department of Health and Krupski Consulting Population Estimates. Trend years: 2000 and 2009.

	2000	2009	% CHANGE
<b>BAINBRIDGE ISLAND: 98110</b>	20,327	23,290	14.6%
<b>BREMERTON: 98310, 98311, 98312, 98314, 98337</b>	82,852	82,192	-0.8%
<b>CENTRAL KITSAP: 98315, 98380, 98383</b>	29,189	30,623	4.9%
<b>NORTH KITSAP: 98340, 98342, 98345, 98346, 98370, 98392</b>	39,652	45,961	15.9%
<b>SOUTH KITSAP: 98359, 98366, 98367</b>	60,241	65,448	8.6%

**ZIP CODE REGION POPULATION AS A PROPORTION OF TOTAL: 2009**

<b>BAINBRIDGE ISLAND</b>	9.4%
<b>BREMERTON</b>	33.2%
<b>CENTRAL KITSAP</b>	12.4%
<b>NORTH KITSAP</b>	18.6%
<b>SOUTH KITSAP</b>	26.4%

**A.3.3. POPULATION BY SCHOOL DISTRICT REGION**

Sources: American Community Survey.

	2007-09	% OF TOTAL
<b>BAINBRIDGE ISLAND</b>	21,915	9.2%
<b>BREMERTON</b>	44,093	18.4%
<b>CENTRAL KITSAP</b>	62,336	26.1%
<b>NORTH KITSAP</b>	42,687	17.8%
<b>SOUTH KITSAP</b>	68,247	28.5%

<b>POPULATION DIFFERENCE BETWEEN ZIP CODE (2009) AND SCHOOL DISTRICT REGIONS (2007-09)</b>			
<b>BAINBRIDGE ISLAND</b>	1,375	0.2%	<i>same</i>
<b>BREMERTON</b>	38,099	14.8%	<i>zip region larger</i>
<b>CENTRAL KITSAP</b>	-31,713	-13.7%	<i>zip region smaller</i>
<b>NORTH KITSAP</b>	3,274	0.8%	<i>same</i>
<b>SOUTH KITSAP</b>	-2,799	-2.1%	<i>about the same</i>

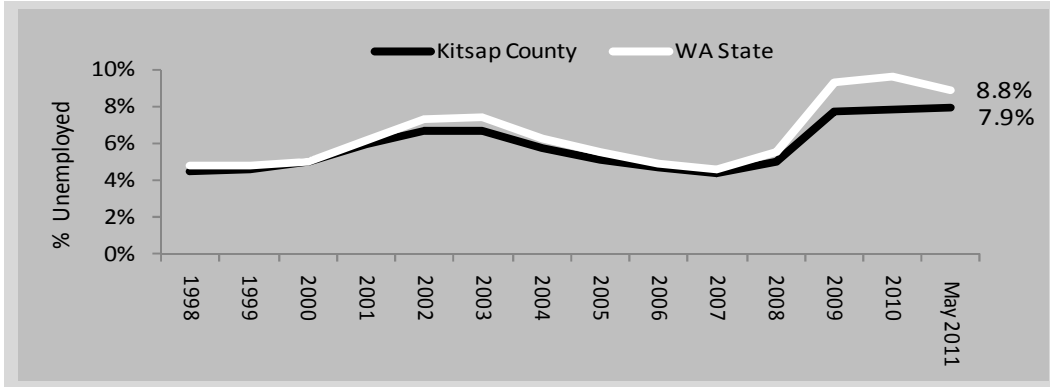


**SECTION B: SOCIOECONOMICS  
SUBSECTION 1: EMPLOYMENT**

**B.1.1. UNEMPLOYMENT RATE**

Source: Bureau of Labor. Trend years: 1998 to 2010, and May 2011.

	1998	May 2011	TREND
<b>WA STATE</b>	4.8%	8.8%	
<b>KITSAP COUNTY</b>	4.5%	7.9%	
<b>KITSAP COMPARED TO WA</b>	better	better	

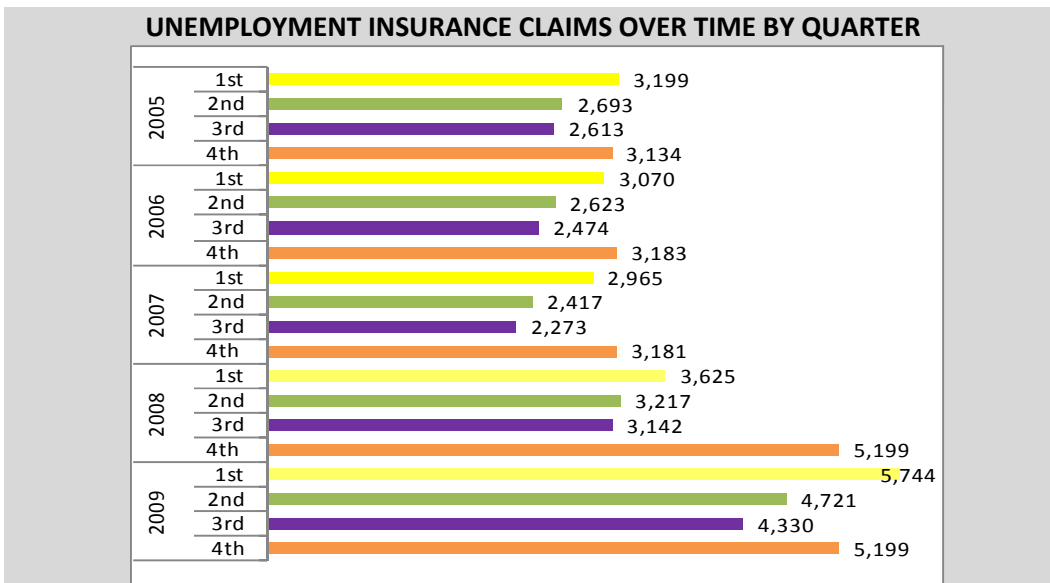


**B.1.2. INITIAL UNEMPLOYMENT INSURANCE CLAIMS**

Source: Workforce Explorer: Washington State Employment Security Department.

Trend years: 2005 4th quarter and 2009 4th quarter.

	2005 4th quarter	2009 4th quarter	% CHANGE
<b>KITSAP COUNTY</b>	3,134	5,199	66%



**B.1.3. EMPLOYED AND WORK IN KITSAP COUNTY**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	2000	2007-09	TREND
<b>KITSAP COUNTY</b>	77.0%	79.7%	INCREASED

**KITSAP BY SUBGROUP: 2007-09**

- 82.5% of females
- 77.5% of males

**SECTION B: SOCIOECONOMICS  
SUBSECTION 1: EMPLOYMENT**

**B.1.4. TOP KITSAP EMPLOYERS**

Source: Kitsap Economic Development Alliance.

**2010**

**Public Sector Employment (# of FTE's)**

<b>Federal Government</b>	Naval Base Kitsap:	Military	Civilian
		11,500	14,900
	Kitsap County		1,204
	Central Kitsap School District		1,201
	South Kitsap School District		1,002
	North Kitsap School District		795
<b>Non-Federal Government</b>	Bremerton School District		690
	Bainbridge Island School District		382
	Olympic College		370
	City of Bremerton		319
	Department of Transportation		258
	Retsil (Washington Veterans Home)		250

**Private Sector Employment (# of employees)\***

	Total	Full-time	Part-time
Harrison Medical Center	2,697**	941	1,437
Walmart	1,003	714	289
Port Madison Enterprises	782	645	137
Safeway	623	205	408
IBM	611	592	19
The Doctors Clinic	514	411	103
Martha & Mary Health & Rehab	502***	292	65
Burger King (Sound City Foods)	500	*	*
Mc Donald's (Laurier Enterp)	494	165	329
Lockheed Martin SpaceSystems	450	450	0

\*full- and part-time employees do not always sum to the total

\*\*includes 319 per diem employees that are not full- or part-time employees:

\*\*\*reported full-time and part-time do not add to total, reason unknown

**B.1.5. POPULATION 20+ NOT IN LABOR FORCE**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	<b>2000</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	32.4%	32.0%	DECREASED
<b>KITSAP COUNTY</b>	33.9%	35.2%	INCREASED
<b>KITSAP COMPARED TO WA</b>	higher	higher	

**KITSAP BY SUBGROUP: 2007-09**

- 46.7% of females
- 32.1% of males
  
- 18.3% of adults age 20-34
- 27.1% of adults age 35-64
- 86.5% of seniors age 65+

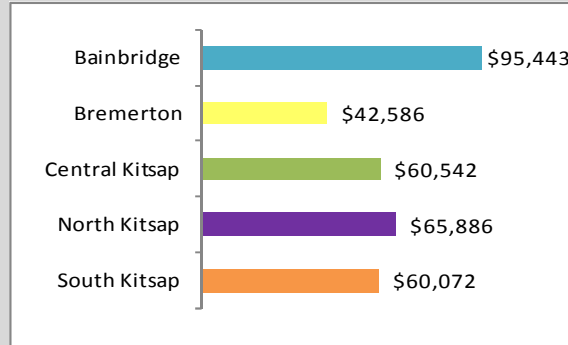
**SECTION B: SOCIOECONOMICS**  
**SUBSECTION 2: ECONOMIC WELL-BEING**

**B.2.1. MEDIAN ANNUAL HOUSEHOLD INCOME**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.



	2000	2007-09	TREND
<b>WA STATE</b>	\$45,776	\$57,125	
<b>KITSAP COUNTY</b>	\$46,840	\$59,237	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2007-09**

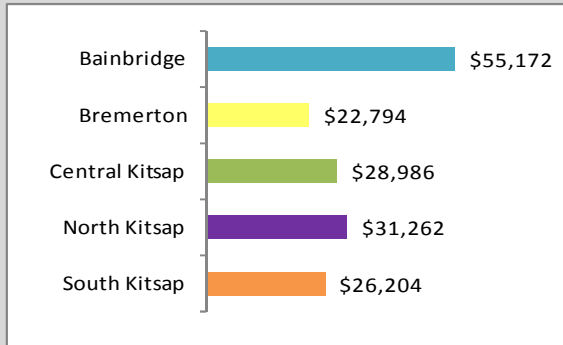


**B.2.2. MEDIAN ANNUAL PER CAPITA INCOME**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	2000	2007-09	TREND
<b>WA STATE</b>	\$22,973	\$29,567	
<b>KITSAP COUNTY</b>	\$22,317	\$29,860	
<b>KITSAP COMPARED TO WA</b>	worse	--	

**KITSAP BY SUBGROUP: 2007-09**



- Hispanic \$17,940
- Non Hispanic:
  - AIAN \$17,493
  - Asian \$25,371
  - Black \$16,536
  - NHOPI \$16,593
  - White \$29,860
  - Two or more races \$14,234
  - Some other race \$19,227

• Median earnings in past year for age 16+ with earnings: female \$24,885; male \$38,977

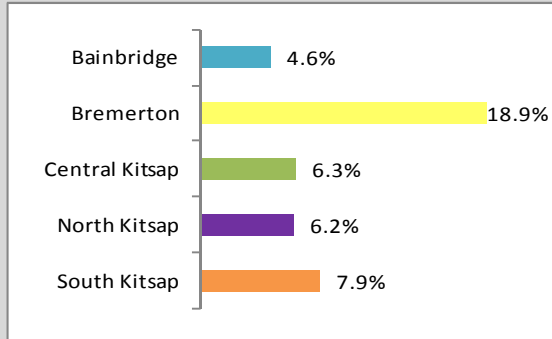
**SECTION B: SOCIOECONOMICS**  
**SUBSECTION 2: ECONOMIC WELL-BEING**

**B.2.3. POPULATION LIVING BELOW THE POVERTY LEVEL**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	2000	2007-09	TREND
<b>WA STATE</b>	10.6%	11.8%	
<b>KITSAP COUNTY</b>	8.8%	8.9%	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2007-09**



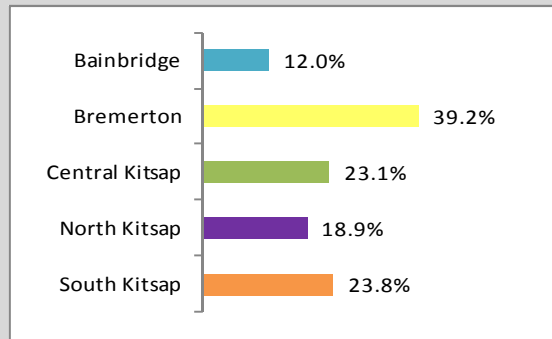
- 9.6% of females
- 8.2% of males
- 11.0% of children under age 18
- 8.9% of adults age 18 to 64
- 5.1% of seniors age 65+

**B.2.4. POPULATION LIVING BELOW 200% OF THE POVERTY LEVEL**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	2000	2007-09	TREND
<b>WA STATE</b>	25.9%	27.6%	
<b>KITSAP COUNTY</b>	23.7%	24.4%	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2007-09**



- 32.9% of children under age 18
- 22.4% of adults age 18 to 64
- 19.1% of seniors age 65+

**SECTION B: SOCIOECONOMICS**  
**SUBSECTION 2: ECONOMIC WELL-BEING**

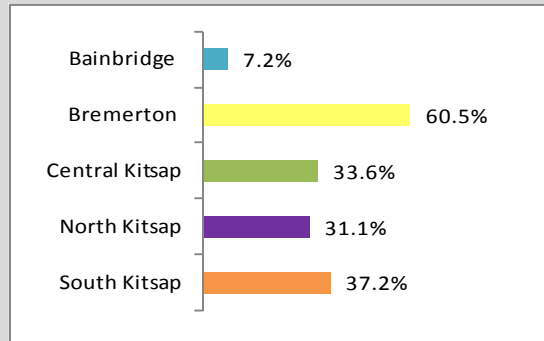
**B.2.5. FREE OR REDUCED LUNCH (K-12)**

Eligibility for Free or Reduced Lunch is 185% of the federal poverty level.

Source: WA State Office of Superintendent of Public Instruction. Trend years: 1998 to 2010.

	1998	2010	TREND
<b>WA STATE</b>	31.4%	44.0%	
<b>KITSAP COUNTY</b>	25.5%	34.9%	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2010**



**B.2.6. ADULTS EXPERIENCED FOOD INSECURITY IN PAST YEAR**

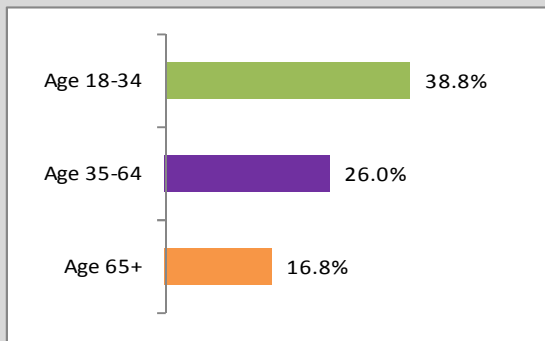
Adults report not having enough food or money to get food at least once in previous year, not being able to afford to eat balanced meals at least once in previous year, or cutting size of meal or skipping a meal in previous year for lack of money.

Source: Behavioral Risk Factor Surveillance System.

**2007**

<b>WA STATE</b>	24.2%
<b>KITSAP COUNTY</b>	29.7%
<b>KITSAP COMPARED TO WA</b>	--

**KITSAP BY SUBGROUP: 2007**



- 32.9% of households with children
- 27.2% of households without children

**SECTION B: SOCIOECONOMICS  
SUBSECTION 2: ECONOMIC WELL-BEING**

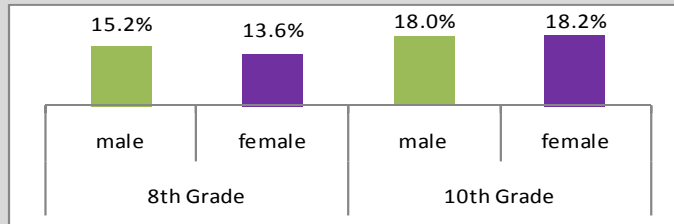
**B.2.7. YOUTH EXPERIENCED FOOD INSECURITY IN PAST YEAR**

Youth report that their family cut meal size or meals because there was no money for food at least once in previous year.

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	15.0%	17.1%	
<b>KITSAP COUNTY</b>	19.6%	14.7%	--
<b>KITSAP COMPARED TO WA</b>	worse	--	
<b>10th Grade</b>			
<b>WA STATE</b>	21.9%	19.8%	--
<b>KITSAP COUNTY</b>	18.1%	18.2%	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY GENDER: 2010**



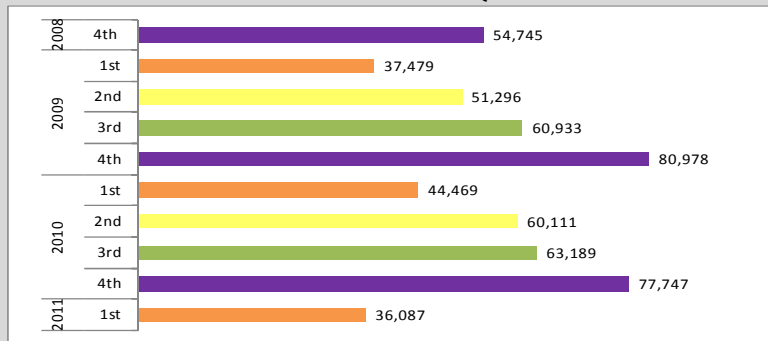
**B.2.8. FOOD BANK USAGE**

Total visits include both new and return client visits.

Source: Food Bank Coalition/Department of Commerce. Trend: 2008 & 2010 4th quarters.

	2008 4th quarter	2010 4th quarter	% CHANGE
<b>KITSAP COUNTY</b>	54,745	77,747	30%



**USAGE OVER TIME BY QUARTER**



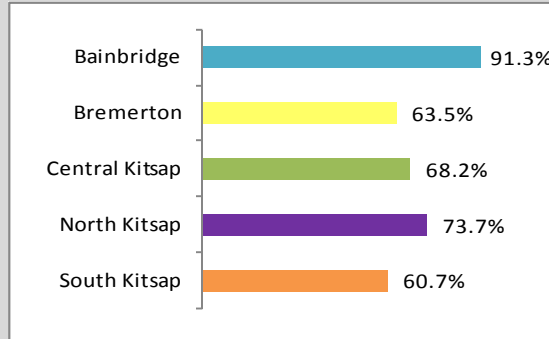
**SECTION B: SOCIOECONOMICS  
SUBSECTION 3: EDUCATION**

**B.3.1. POPULATION 25+ WITH MORE THAN A HIGH SCHOOL EDUCATION**

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.



	2000	2007-09	TREND
<b>WA STATE</b>	62.2%	65.2%	
<b>KITSAP COUNTY</b>	65.3%	68.5%	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2007-09**

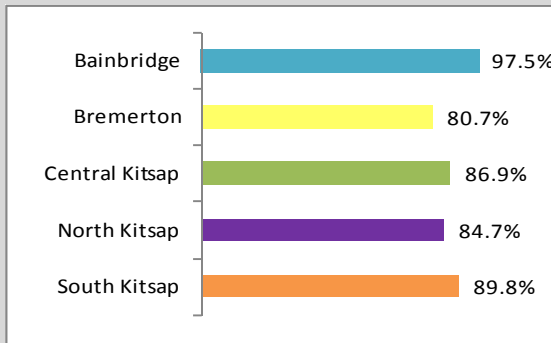


**B.3.2. ON-TIME HIGH SCHOOL GRADUATION RATE**

Source: WA State Office of Superintendent of Public Instruction. Trend years: 2002-03 to 2009-10.

	2002-03	2009-10	TREND
<b>WA STATE</b>	65.7%	76.5%	
<b>KITSAP COUNTY</b>	64.4%	87.3%	
<b>KITSAP COMPARED TO WA</b>	--	better	

**KITSAP BY SUBGROUP: 2009-10**



- 88.2% of females
- 86.3% of males
- 76.6% of low income
- 81.0% of Hispanic
- 76.9% of AIAN
- 89.4% of API
- 79.8% of Black
- 88.3% of White

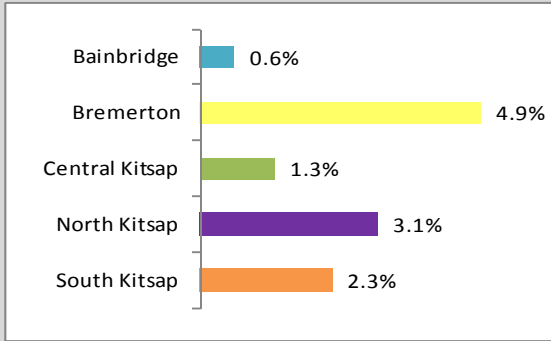
**SECTION B: SOCIOECONOMICS  
SUBSECTION 3: EDUCATION**

**B.3.3. HIGH SCHOOL DROP-OUT RATE**

Source: WA State Office of Superintendent of Public Instruction. Trend years: 2002-03 to 2009-10.

	2002-03	2009-10	TREND
<b>WA STATE</b>	6.7%	4.6%	
<b>KITSAP COUNTY</b>	5.7%	2.3%	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2009-10**



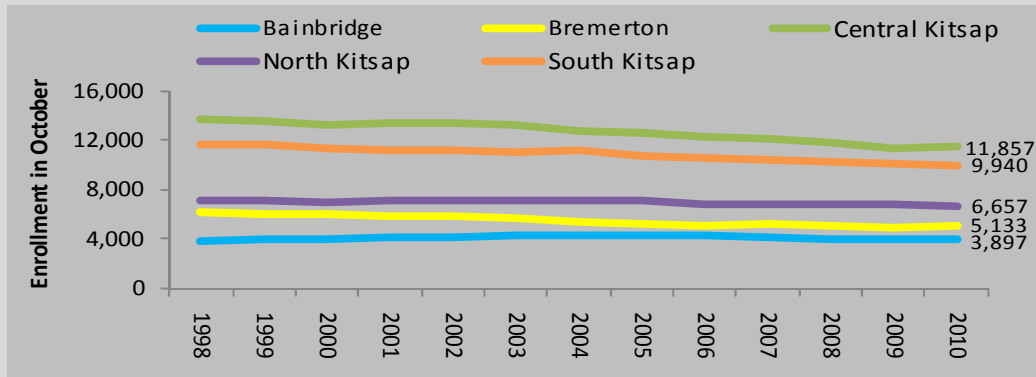
- 2.1% of females
- 2.5% of males
- 4.7% of low income
- 8.5% of Hispanic
- 10.7% of AIAN
- 4.2% of API
- 9.8% of Black
- 5.4% of White

**B.3.4. PUBLIC SCHOOL ENROLLMENT**

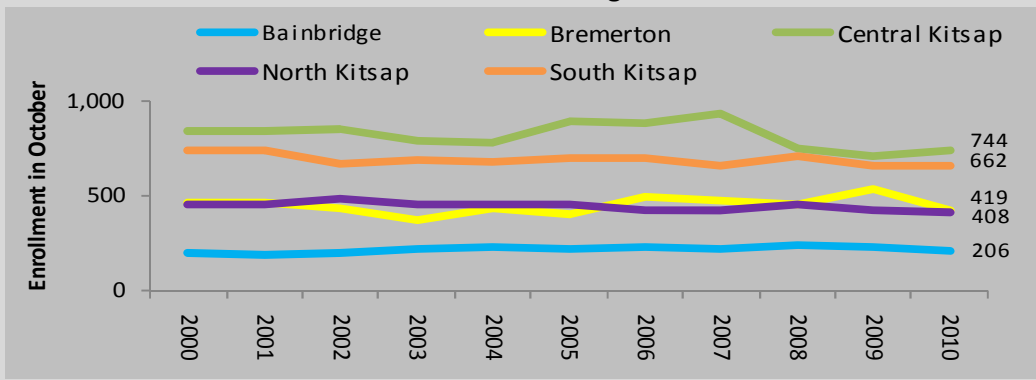
Source: WA State Office of Superintendent of Public Instruction. Trend years: 2000 & 2010.

	2000	2010	% CHANGE
<b>KITSAP COUNTY</b>			
<b>TOTAL (K-12)</b>	42,431	37,214	-12%
<b>KINDERGARTEN</b>	2,700	2,439	-10%

**KITSAP BY SUBGROUP: Total Enrollment**



**KITSAP BY SUBGROUP: Kindergarten Enrollment**





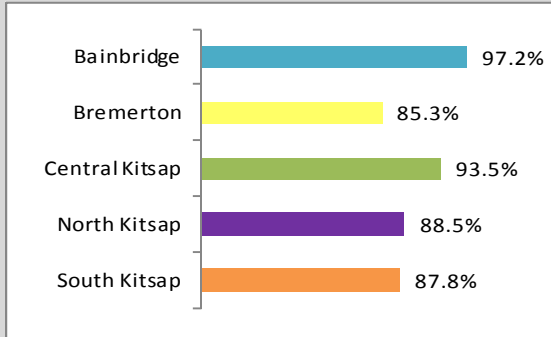
**SECTION B: SOCIOECONOMICS  
SUBSECTION 3: EDUCATION**

**B.3.5. BIRTHS TO WOMEN WITH AT LEAST A HIGH SCHOOL EDUCATION**

Source: Birth Certificate Database, WA State Dept of Health Center for Health Statistics and First Steps Database, Dept of Social and Health Services. Trend years: 1992-94 to 2007-09.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	81.9%	81.5%	--
<b>KITSAP COUNTY</b>	86.6%	88.3%	--
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP PREGNANT WOMEN BY SUBGROUP: 2007-2009**



- 79.7% of pregnant women age <25
- 92.5% of pregnant women age 25 to 34
- 95.7% of pregnant women age 35+
- 74.1% of low-income pregnant women

**SECTION B: SOCIOECONOMICS  
SUBSECTION 4: HOUSEHOLD COMPOSITION**

**B.4.1. HOUSEHOLD TYPE AS A PERCENTAGE OF ALL HOUSEHOLDS**

Source: US Census. Trend years: 2000, 2010.

	2000	2010	% CHANGE OR TREND
<b>WA STATE HOUSEHOLDS</b>	2,271,398	2,620,076	15%
HUSBAND-WIFE FAMILY	52.0%	49.2%	DECREASED
OWN CHILDREN <18	23.8%	20.4%	DECREASED
SINGLE FEMALE, CHILDREN <18	6.5%	6.2%	DECREASED
SINGLE MALE, CHILDREN <18	2.4%	2.5%	INCREASED
LIVING ALONE	26.2%	27.2%	INCREASED
LIVING ALONE, AGE 65+	8.1%	8.7%	INCREASED
<b>KITSAP COUNTY HOUSEHOLDS</b>	86,416	97,220	13%
HUSBAND-WIFE FAMILY	57.7%	53.2%	DECREASED
OWN CHILDREN <18	27.0%	20.2%	DECREASED
SINGLE FEMALE, CHILDREN <18	6.6%	6.1%	DECREASED
SINGLE MALE, CHILDREN <18	2.3%	2.4%	INCREASED
LIVING ALONE	22.6%	25.2%	INCREASED
LIVING ALONE, AGE 65+	7.6%	9.0%	INCREASED

**KITSAP COMPARED TO WA**

HUSBAND-WIFE FAMILY	higher	higher
OWN CHILDREN <18	higher	higher
SINGLE FEMALE, CHILDREN <18	--	--
SINGLE MALE, CHILDREN <18	--	--
LIVING ALONE	lower	lower
LIVING ALONE, AGE 65+	lower	higher

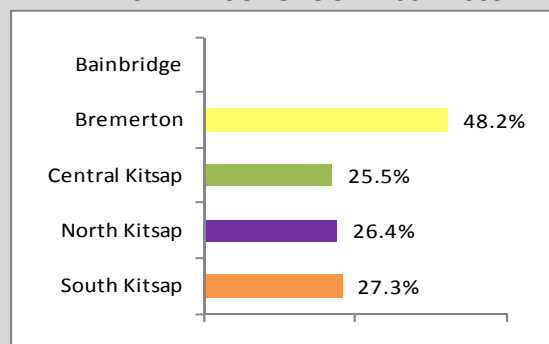
**B.4.2. HOUSEHOLDS WITH CHILDREN UNDER AGE 18 WITH SINGLE PARENT**

Unmarried partner may or may not be present.

Source: US Census, American Community Survey. Trend years: 2000 and 2007-09.

	2000	2007-09	TREND
<b>WA STATE</b>	29.3%	29.0%	
<b>KITSAP COUNTY</b>	27.0%	29.3%	
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY SUBGROUP: 2007-2009**



• Bainbridge 'n' too small to report

**SECTION B: SOCIOECONOMICS  
SUBSECTION 4: HOUSEHOLD COMPOSITION**

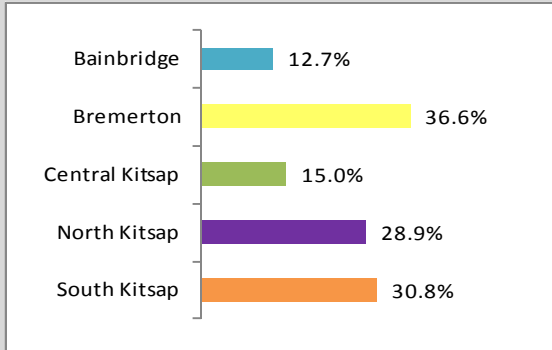
**B.4.3. BIRTHS TO UNMARRIED WOMEN**

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

Trend years: 1992-94 to 2007-09

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	25.9%	33.5%	INCREASED
<b>KITSAP COUNTY</b>	20.9%	29.6%	INCREASED
<b>KITSAP COMPARED TO WA</b>	lower	lower	

**KITSAP PREGNANT WOMEN BY SUBGROUP: 2007-2009**

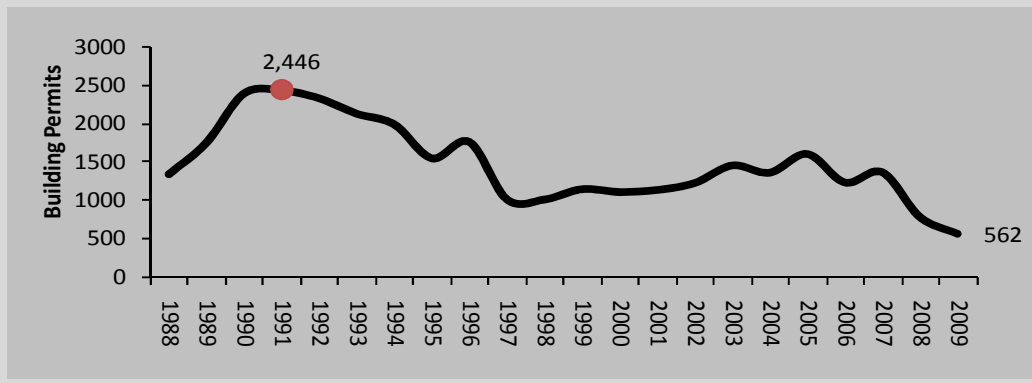


- 48.5% of pregnant women age <25
- 20.1% of pregnant women age 25-34
- 13.2% of pregnant women age 35+

**SECTION B: SOCIOECONOMICS  
SUBSECTION 5: HOUSING**

**B.5.1. BUILDING PERMITS**

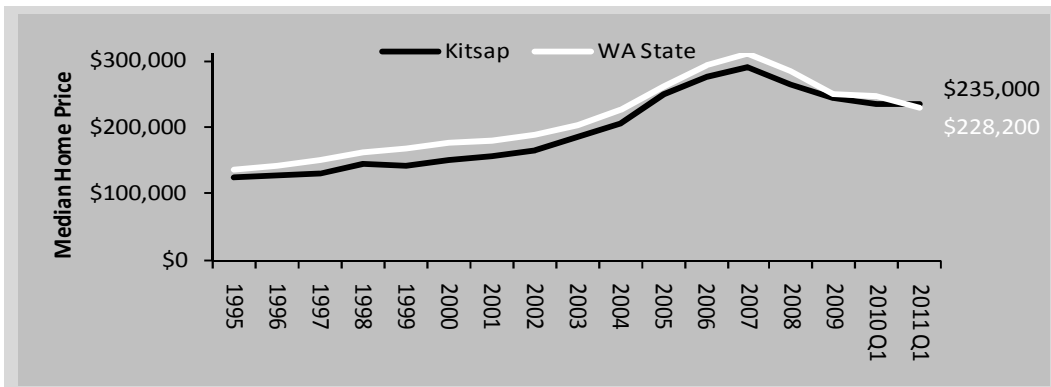
Source: WA State Center for Real Estate Research, Washington State University.



**B.5.2. MEDIAN HOME PRICES**

Source: WA State Center for Real Estate Research, WA State University. Trend years: 1995, 2009.

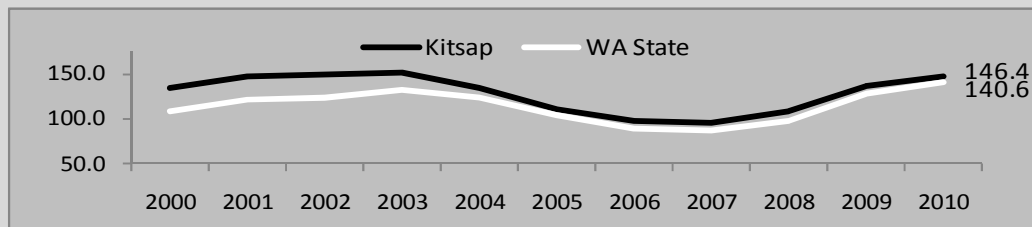
	1995	2009	% CHANGE
<b>WA STATE</b>	\$136,600	\$250,400	83%
<b>KITSAP COUNTY</b>	\$124,600	\$244,500	96%
<b>KITSAP COMPARED TO WA</b>	lower	lower	



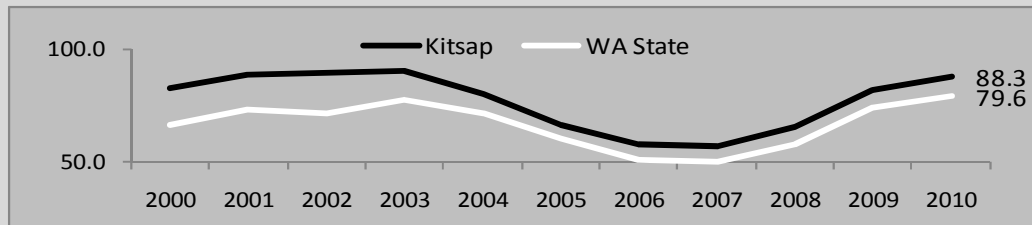
**B.5.3. HOUSING AFFORDABILITY INDEX**

Housing is less affordable when index is below 100, more affordable when index is above 100.

Source: WA State Center for Real Estate Research, Washington State University.



**FIRST TIME BUYERS ONLY:**



**SECTION B: SOCIOECONOMICS  
SUBSECTION 5: HOUSING**

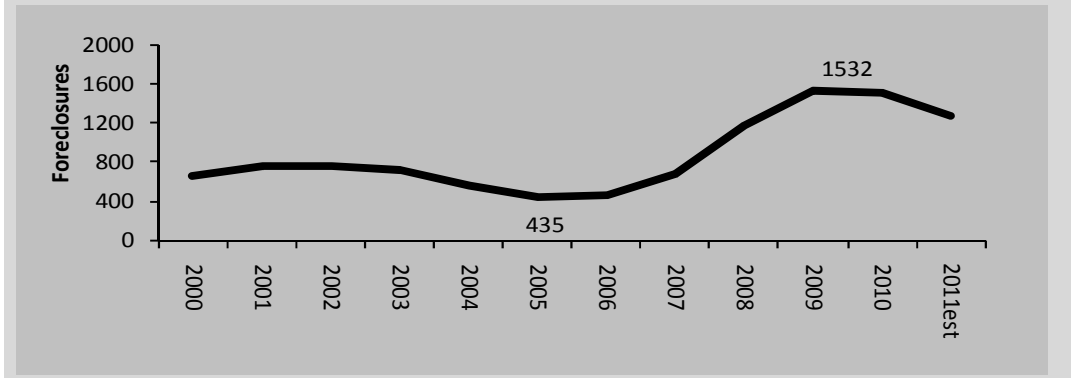
**B.5.4. HOUSEHOLD SPENDING MORE THAN 30% OF INCOME ON HOUSING**

Source: US Census, American Community Survey. Trend years: 2000 and 2005 to 2009.

	2000	2007-09	TREND
<b>WA STATE</b>	25.4%	35.7%	--
<b>KITSAP COUNTY</b>	31.6%	37.3%	--
<b>KITSAP COMPARED TO WA</b>	worse	worse	

**B.5.5. FORECLOSED HOMES**

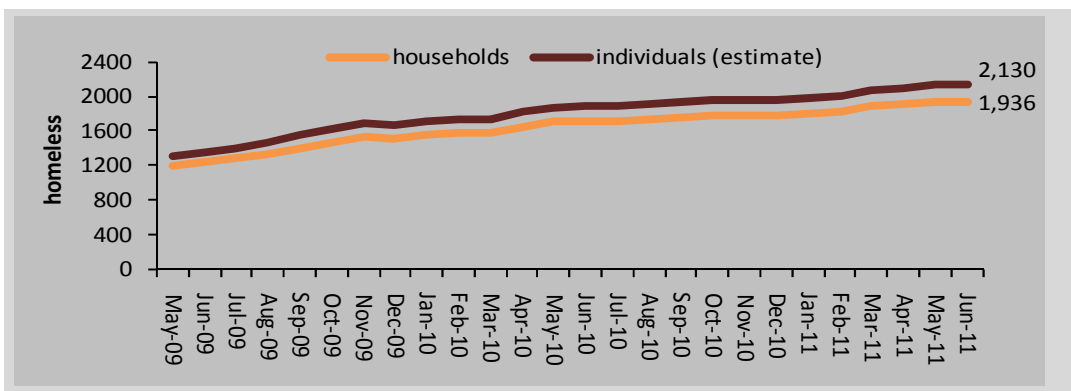
Source: Kitsap County Auditor at <http://kcwaimg.co.kitsap.wa.us/recoder/eagleweb/docSearch.jsp>



**B.5.6. HOMELESS HOUSEHOLDS RECEIVING FOOD STAMPS ASSISTANCE**

Source: WA State Department of Social and Health Services. Trend years: May 2009 and June 2011.

	May 2009	June 2011	% CHANGE
<b>KITSAP HOUSEHOLDS</b>	1,109	1,936	75%
<b>KITSAP INDIVIDUALS</b>	1,309	2,130	63%
<b>% INDIVIDUALS UNHOUSED</b>	60%	53%	-12%



**SECTION B: SOCIOECONOMICS  
SUBSECTION 5: HOUSING**

**B.5.7. HOUSING OCCUPANCY**

Source: US Census. Trend years: 2000, 2010.

	2000	2010	% CHANGE OR TREND
<b>WA STATE HOUSING UNITS</b>	2,451,075	2,885,677	18%
<b>OCCUPIED</b>	92.7%	90.8%	DECREASED
OWNER-OCCUPIED	64.6%	63.9%	DECREASED
RENTER-OCCUPIED	35.4%	36.1%	INCREASED
<b>VACANT</b>	7.3%	9.2%	INCREASED
<b>KITSAP HOUSING UNITS</b>	92,644	107,367	16%
<b>OCCUPIED</b>	93.3%	90.5%	DECREASED
OWNER-OCCUPIED	67.4%	68.3%	INCREASED
RENTER-OCCUPIED	32.6%	31.7%	DECREASED
<b>VACANT</b>	6.7%	9.5%	INCREASED
<b>KITSAP COMPARED TO WA</b>			
<b>OCCUPIED</b>	higher	lower	
OWNER-OCCUPIED	higher	higher	
RENTER-OCCUPIED	lower	lower	
<b>VACANT</b>	lower	higher	

**B.5.8. APARTMENT VACANCY RATES AND AVERAGE RENT**

Apartment market based on Census 2000 and building permit data 2000-2010. Survey excludes government-assisted but includes subsidized and market-rate apartments.

Source: WA State Center for Real Estate Research, WA State University. Trend years: 2001-2011.

	2001	2011	TREND
<b>VACANCY RATE</b>	4.4%	5.1%	--
<b>AVERAGE RENT</b>	\$644	\$876	36% CHANGE

**B.5.9. OVERCROWDING**

Overcrowding is defined as housing with 1.01 or more persons per habitable room.

Source: US Census and American Community Survey. Trend years: 2000, 2007-2009.

<b>OWNER-OCCUPIED HOUSING</b>	2000	2007-09	TREND
<b>WA STATE</b>	2.8%	1.3%	
<b>KITSAP COUNTY</b>	2.1%	1.2%	
<b>KITSAP COMPARED TO WA</b>			
	better	--	
<b>RENTER-OCCUPIED HOUSING</b>	2000	2007-09	TREND
<b>WA STATE</b>	9.3%	4.2%	
<b>KITSAP COUNTY</b>	6.5%	3.2%	
<b>KITSAP COMPARED TO WA</b>			
	better	--	

<b>OWNER-OCCUPIED</b>		<b>RENTER-OCCUPIED</b>	
Bainbridge	0.4%	Bainbridge	1.2%
Bremerton	1.7%	Bremerton	4.5%
Central Kitsap	0.7%	Central Kitsap	1.5%
North Kitsap	1.3%	North Kitsap	7.0%
South Kitsap	1.6%	South Kitsap	2.0%

**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 1: NATURAL ENVIRONMENT**

**C.1.1. DAYS WITH HEALTHY AIR**

Particulate matter (PM) 2.5 concentration below 25 µ/m<sup>3</sup> at Meadowdale monitoring station.

Source: Puget Sound Clean Air Agency. Trend years: 2001 to 2010.

	<b>2001</b>	<b>2010</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>	97.4%	97.7%	--

**C.1.2. DRINKING WATER SYSTEMS MEET STANDARDS**

Group A/B drinking water systems (average of 895 systems collecting samples) meet standards for acceptable levels of total coliform bacteria.

Source: Drinking Water Program, Kitsap County Health District. Trend years: 2001 to 2010.

	<b>2001</b>	<b>2010</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>	91.4%	97.9%	
% of systems collecting samples	64.6%	81.8%	

**C.1.3. FRESH WATER STREAMS MEET STANDARDS**

Fresh water streams (samples from 52 long-term monitoring stations) meet standards for acceptable levels of total coliform bacteria.

Source: Water Quality Program, Kitsap County Health District. Trend years: 2004 to 2010.

	<b>2004</b>	<b>2010</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>	32.7%	42.3%	--

**C.1.4. SHORELINE MILES MEET STANDARDS**

Shoreline miles (226 total) classified as "open" for shellfish harvest.

Source: Water Quality Program, Kitsap County Health District. Trend years: 2000, 2006 to 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>	154.7	189.0	

**C.1.5. FOOD SERVICE ESTABLISHMENTS MEET STANDARDS**

Food service establishments have fewer than 35 violations during routine inspections.

Source: Food Program, Kitsap County Health District. Trend years: 2000 to 2010.

	<b>2000</b>	<b>2010</b>	<b>TREND</b>
<b>WA STATE</b>	not available	94.1%	n/a
<b>KITSAP COUNTY</b>	89.8%	97.4%	
<b>KITSAP COMPARED TO WA</b>	n/a	better	

**C.1.6. UNSAFE FOOD, WATER, OR POOR HYGIENE RELATED ILLNESS RATE PER 100,000**

Sources: Kitsap: Public Health Information Management System (PHIMS), WA State Dept. of Health. Trend years: 2000, 2004 to 2009. WA: WA State Communicable Disease Report, 2009. Trend years: 2000-2009.

	<b>2000</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	57.5 per 100,000	43.6 per 100,000	--
<b>KITSAP COUNTY</b>	36.6 per 100,000	29.9 per 100,000	--
<b>KITSAP COMPARED TO WA</b>	better	better	

**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 2: BUILT ENVIRONMENT**

**C.2.1. ARTS, RECREATION, ENTERTAINMENT FACILITY DENSITY PER 100,000**

Includes performing arts, spectator sports, museums, historical sites, amusement and recreation facilities; excludes gambling industries.

Source: US Census State/County Business Patterns. Trend years: 1998 to 2009.

<b>WA STATE:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
ARTS, REC, ENTERTAINMENT	39.4 per 100,000	38.5 per 100,000	--
FITNESS/REC CENTERS ONLY	9.3 per 100,000	11.3 per 100,000	INCREASED
<b>KITSAP COUNTY:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
ARTS, REC, ENTERTAINMENT	29.2 per 100,000	33.9 per 100,000	INCREASED
FITNESS/REC CENTERS ONLY	5.2 per 100,000	9.3 per 100,000	INCREASED
<b>KITSAP COUNTY COMPARED TO WA STATE:</b>			
ARTS, REC, ENTERTAINMENT	lower	--	
FITNESS/REC CENTERS ONLY	lower	--	

**C.2.2. FOOD AND BEVERAGE STORE DENSITY PER 100,000**

Source: US Census State/County Business Patterns. Trend years: 1998 to 2009.

<b>WA STATE:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
SUPERMARKET STORES	25.3 per 100,000	21.6 per 100,000	DECREASED
CONVENIENCE STORES	10.2 per 100,000	9.0 per 100,000	--
CONVENIENCE & GAS STATION	24.8 per 100,000	25.6 per 100,000	--
<b>KITSAP COUNTY:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
SUPERMARKET STORES	20.9 per 100,000	18.2 per 100,000	DECREASED
CONVENIENCE STORES	8.3 per 100,000	13.3 per 100,000	INCREASED
CONVENIENCE & GAS STATION	20.4 per 100,000	17.8 per 100,000	--
<b>KITSAP COUNTY COMPARED TO WA STATE:</b>			
SUPERMARKET STORES	--	--	
CONVENIENCE STORES	--	higher	
CONVENIENCE & GAS STATION	--	lower	

**C.2.3. RESTAURANT DENSITY PER 100,000**

Source: US Census State/County Business Patterns. Trend years: 1998 to 2009.

<b>WA STATE:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
FAST FOOD	66.3 per 100,000	71.5 per 100,000	--
FULL SERVICE	82.8 per 100,000	81.8 per 100,000	INCREASED
<b>KITSAP COUNTY:</b>	<b>1998</b>	<b>2009</b>	<b>TREND</b>
FAST FOOD	56.6 per 100,000	63.4 per 100,000	INCREASED
FULL SERVICE	67.9 per 100,000	75.7 per 100,000	INCREASED
<b>KITSAP COUNTY COMPARED TO WA STATE:</b>			
FAST FOOD	--	--	
FULL SERVICE	lower	lower	



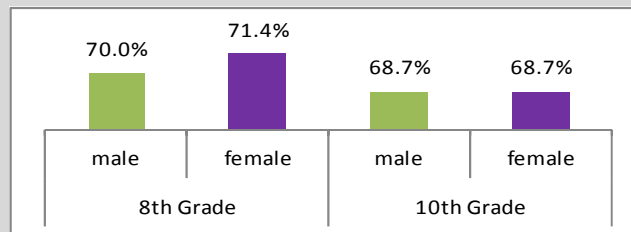
**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 3: TRANSPORTATION**

**C.3.1. YOUTH NEVER WALK TO SCHOOL**

Source: Healthy Youth Survey. Trend years: 2008 and 2010.

	2008	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	62.9%	63.1%	--
<b>KITSAP COUNTY</b>	67.6%	70.8%	
<b>KITSAP COMPARED TO WA</b>	worse	worse	
<b>10th Grade</b>			
<b>WA STATE</b>	63.3%	64.1%	--
<b>KITSAP COUNTY</b>	64.2%	68.6%	
<b>KITSAP COMPARED TO WA</b>	--	worse	

**KITSAP BY GENDER: 2010**

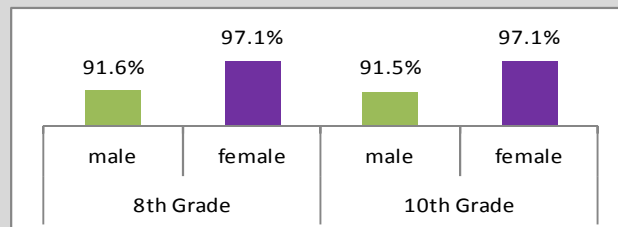


**C.3.2. YOUTH NEVER BIKE TO SCHOOL**

Source: Healthy Youth Survey. Trend years: 2008 and 2010.

	2008	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	91.0%	92.9%	
<b>KITSAP COUNTY</b>	93.0%	94.4%	--
<b>KITSAP COMPARED TO WA</b>	worse	worse	
<b>10th Grade</b>			
<b>WA STATE</b>	92.7%	93.9%	
<b>KITSAP COUNTY</b>	92.9%	94.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 3: TRANSPORTATION**

**C.3.3. DRIVE ALONE TO WORK**

Drive alone to work are workers age 16+ who do not work at home.

Source: US Census and American Community Survey. Trend years: 2000, 2007-09.

	<b>2000</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	76.6%	75.9%	--
<b>KITSAP COUNTY</b>	69.5%	71.9%	--
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP ADDITIONAL COMMUTE METHODS: 2007-09**

Carpool/vanpool: 13.6%

Bus/train/ferry: 8.0%

Walked: 3.8%

Bicycled: 0.7%

Motorcycle: 0.7%

Other means: 1.2%

*Work from home: 5.6%*

**C.3.4. KITSAP TRANSIT RIDERSHIP**

Includes: routed buses, foot ferries, ACCESS, worker/driver buses, and vanpools.

*Note: In 2000, passage of I-695 resulted in service cutbacks up to 40%. In 2009, loss of sales tax revenue from recession resulted in service reductions up to 30%.*

Source: Kitsap Transit. Trend years: 1997-2010.

	<b>1997</b>	<b>2010</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>	5,400,009	3,890,323	

**KITSAP TRANSIT RIDERSHIP BY MODE: 2010**

Routed buses: 64.1%

Foot ferry: 11.4%

Worker/driver buses: 9.9%

Vanpools: 8.6%

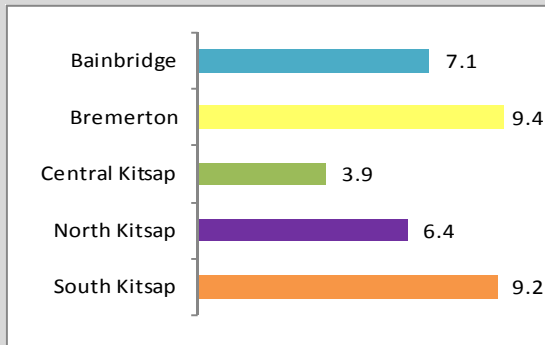
ACCESS: 6.0%

**C.3.5. MOTOR VEHICLE RELATED DEATH RATE PER 100,000 (AGE ADJUSTED)**

Source: Death Certificate Database, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	13.2 per 100,000	8.6 per 100,000	
<b>KITSAP COUNTY</b>	11.5 per 100,000	9.4 per 100,000	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP AGE ADJUSTED DEATH RATE BY SUBGROUP: 2007-09**



- 3.8 per 100,000 females
- 12.4 per 100,000 males
- 3.1 per 100,000 age 0 to 18
- 14.5 per 100,000 age 19 to 34
- 6.4 per 100,000 age 35 to 64
- 12.2 per 100,000 age 65+

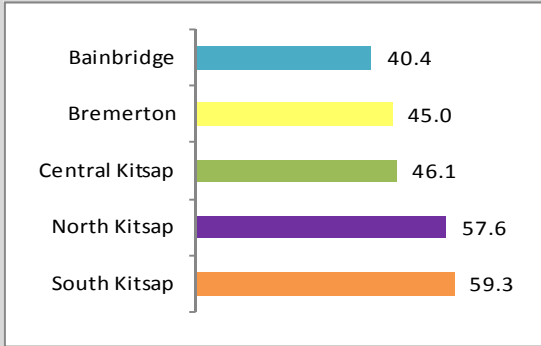
**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 3: TRANSPORTATION**

**C.3.6. MOTOR VEHICLE RELATED HOSPITALIZATION RATE PER 100,000 (AGE ADJUSTED)**

Source: Comprehensive Hospital Abstract Reporting System, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	86.6 per 100,000	56.1 per 100,000	
<b>KITSAP COUNTY</b>	86.4 per 100,000	50.6 per 100,000	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP AGE ADJUSTED HOSPITALIZATION RATE BY SUBGROUP: 2007-09**



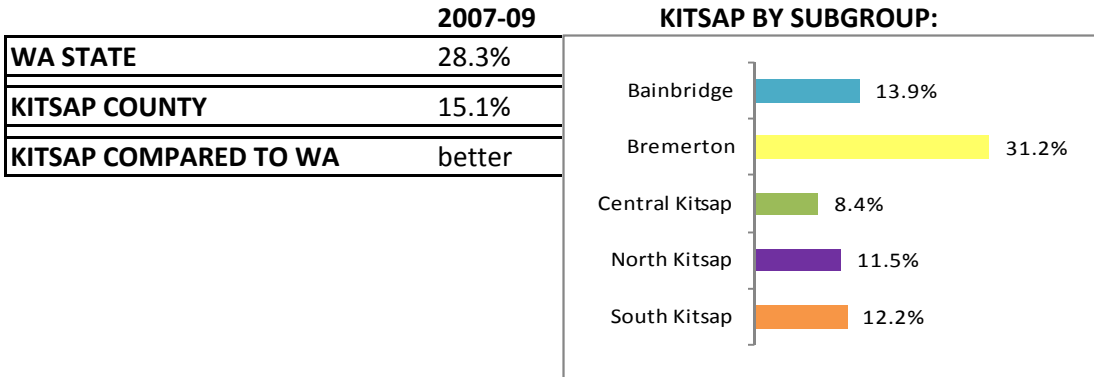
- 37.5 per 100,000 females
- 62.8 per 100,000 males
- 23.2 per 100,000 youth age 0-18
- 65.9 per 100,000 age 19 to 34
- 55.9 per 100,000 age 35 to 64
- 68.3 per 100,000 age 65+

**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 4: ENVIRONMENTAL EXPOSURES**

**C.4.1. RISK OF LEAD EXPOSURE**

Risk of lead exposure is the proportion of housing units by year built and the estimated lead-based paint hazard risk based on the age of the house (methods from Clinckner et al).

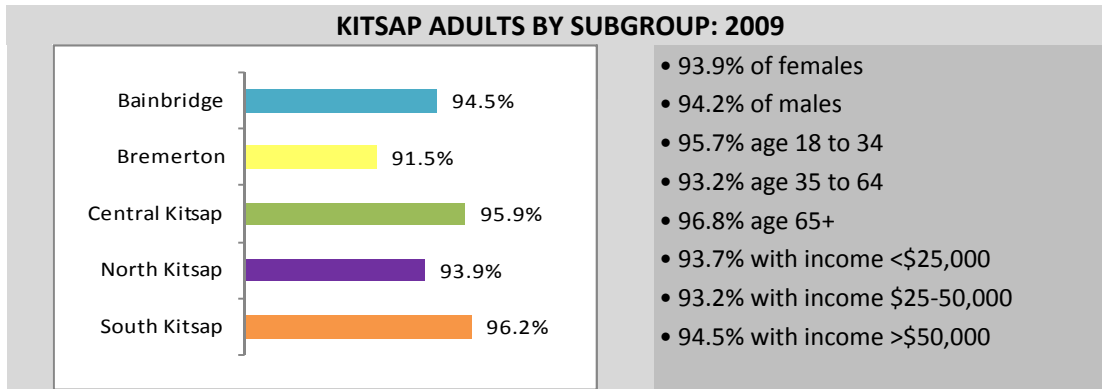
Sources: American Community Survey 2007-09; Clinckner, R. et al. "National Survey of Lead and Allergens in Housing, Final Report, Volume 1: Analysis of Lead Hazards." Report to the Office of Lead Hazard Control, US Dept. of Housing and Urban Development, 2001.



**C.4.2. ADULTS REPORT NO ONE IS ALLOWED TO SMOKE ANYWHERE INSIDE THEIR HOME**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003-2009.

	<b>2003</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	82.7%	93.8%	<div style="width: 100%; height: 15px; background-color: green;"></div>
<b>KITSAP COUNTY</b>	81.8%	94.0%	<div style="width: 100%; height: 15px; background-color: green;"></div>
<b>KITSAP COMPARED TO WA</b>	--	--	



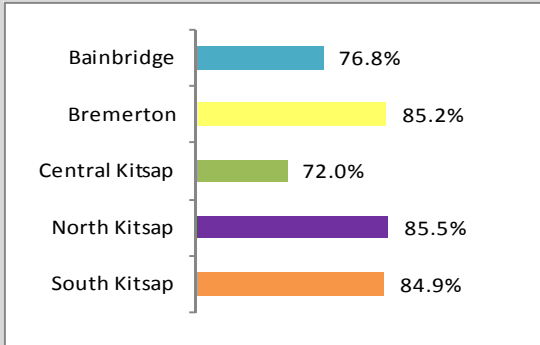
**SECTION C: ENVIRONMENTAL HEALTH  
SUBSECTION 4: ENVIRONMENTAL EXPOSURES**

**C.4.3. ADULTS REPORT NO ONE IS ALLOWED TO SMOKE INSIDE FAMILY VEHICLES**

Source: Behavioral Risk Factor Surveillance System.

	<b>2009</b>
<b>WA STATE</b>	81.8%
<b>KITSAP COUNTY</b>	81.9%
<b>KITSAP COMPARED TO WA</b>	--

**KITSAP ADULTS BY SUBGROUP: 2009**



- 79.6% of females
- 84.1% of males
- 72.7% age 18 to 34
- 85.3% age 35 to 64
- 87.7% age 65+
- 72.0% with income <\$25,000
- 79.0% with income \$25-50,000
- 87.1% with income >\$50,000

**C.4.4. EARLY POST PARTUM WOMEN REPORT NO ONE IS ALLOWED TO SMOKE INSIDE VEHICLES**

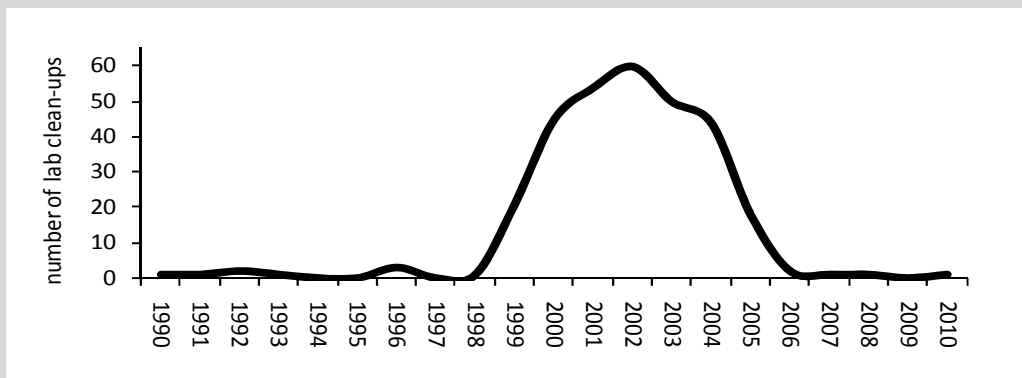
Source: Welcome Home Baby Program, Kitsap County Health District.

	<b>Total</b>	<b>Low-Income</b>	<b>Not Low-Income</b>
<b>KITSAP COUNTY 2008-2010:</b>	95.9%	94.5%	98.5%

**C.4.5. METHAMPHETAMINE LAB CLEAN-UPS**

Source: WA State Department of Ecology.

**KITSAP COUNTY**



**C.4.6. TONS OF MUNICIPAL SOLID WASTE: DISPOSAL AND RECYCLE RATE PER PERSON  
1 ton = 2,000 pounds**

Source: WA State Annual Recycling Survey (Dept. of Ecology), Kitsap County Public Works, Solid Waste Division

	<b>2002</b>	<b>2009</b>	<b>TREND</b>
<b>MSW DISPOSAL RATE</b>	0.76	0.74	--
<b>MSW RECYCLE RATE</b>	0.42	0.49	--

**SECTION D: HEALTH CARE RESOURCES  
SUBSECTION 1: HEALTH CARE AVAILABILITY**

**D.1.1. PRIMARY CARE PHYSICIANS PER 100,000 POPULATION**

This is the total number of active, non-federal physicians per 100,000 population and includes those who practice in one of the four primary care specialties: general or family practice, general internal medicine, pediatrics, and obstetrics and gynecology.

Source: HRSA, HHS, Community Health Status Report.

**2007**

<b>KITSAP COUNTY</b>	73.0
----------------------	------

**D.1.2. DENTISTS PER 100,000 POPULATION**

This is the total number of active dentists per 100,000 population.

Source: HRSA, HHS, Community Health Status Report.

**2007**

<b>KITSAP COUNTY</b>	66.3
----------------------	------

**D.1.3. HEALTH PROFESSIONAL SHORTAGE AREAS**

Source: Rural Health Program, Health Professional Shortage Areas, WA Dept of Health

**2010**

<b>KITSAP COUNTY</b>	
Primary care providers	Bremerton/Port Orchard
Dental care providers	No shortage areas
Mental health care providers	Entire county

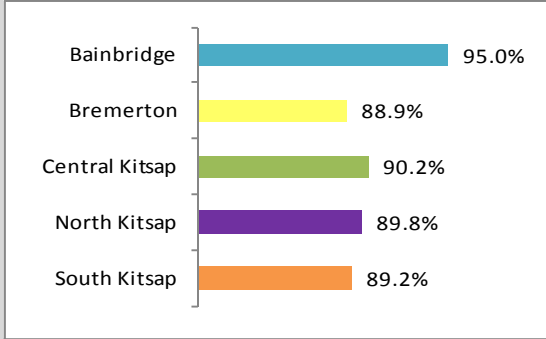
**SECTION D: HEALTH CARE RESOURCES  
SUBSECTION 2: HEALTH CARE ACCESS**

**D.2.1. INSURED ADULTS AGE 18-64**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	89.3%	83.2%	--
<b>KITSAP COUNTY</b>	89.0%	88.9%	--
<b>KITSAP COMPARED TO WA</b>	--	better	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 88.9% of females
- 88.9% of males
- 86.3% age 18 to 34
- 90.2% age 35 to 64
- 66.0% with income <\$25,000
- 88.9% with income \$25-50,000
- 95.0% with income >\$50,000

**D.2.2. CHILDREN IN HOUSEHOLD HAVE HEALTH INSURANCE**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2008 and 2009.

	2008	2009	TREND
<b>WA STATE</b>	93.6%	94.9%	--
<b>KITSAP COUNTY</b>	96.1%	94.7%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**D.2.3. ADULTS WITH UNMET HEALTH CARE NEEDS**

Adults report needing to see doctor in past year but could not because of cost.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	2003	2009	TREND
<b>WA STATE</b>	9.4%	13.4%	--
<b>KITSAP COUNTY</b>	10.3%	9.8%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 12.5% of females
- n<30 males
- n<30 age 18 to 34
- 11.3% age 35 to 64
- n<30 age 65+

## SECTION D: HEALTH CARE RESOURCES

### SUBSECTION 2: HEALTH CARE ACCESS

#### D.2.4. UNDERINSURED ADULTS (UNINSURED OR INSURED AND UNABLE TO PAY)

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	2003	2009	TREND
WA STATE	14.1%	21.2%	--
KITSAP COUNTY	15.8%	16.0%	--
KITSAP COMPARED TO WA	--	better	

#### KITSAP ADULTS BY SUBGROUP: 2009

- 17.0% of females
- 15.0% of males
- n<30 age 18 to 34
- 16.4% age 35 to 64
- n<30 age 65+
- 45.0% with income <\$25,000
- 18.9% with income \$25 -50,000
- n<30 with income >\$50,000

#### D.2.5. CHARITY CARE (UNCOMPENSATED CARE) - *forthcoming*

Source: Harrison Medical Center. Trend years:

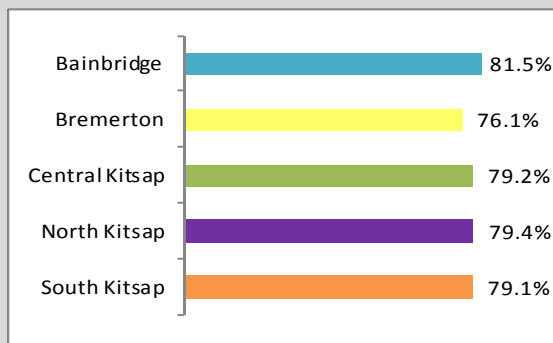
	TREND
Harrison Medical Center	

#### D.2.6. ADULTS HAVE A PERSONAL DOCTOR OR HEALTH CARE PROVIDER

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
WA STATE	85.1%	77.7%	
KITSAP COUNTY	82.2%	79.1%	
KITSAP COMPARED TO WA	worse	--	

#### KITSAP ADULTS BY SUBGROUP: 2009



- 81.4% of females
- 76.8% of males
- 63.6% age 18 to 34
- 82.8% age 35 to 64
- 95.5% of age 65+
- 70.3% with income <\$25,000
- 80.9% with income \$25-50,000
- 81.7% with income >\$50,000

#### D.2.7. PERCENT OF TOTAL POPULATION RECEIVING MEDICAID

Source: HRSA, HHS, Community Health Status Report.

	2007
KITSAP COUNTY	14.1%

- 34,862 residents are enrolled in Medicaid coverage.

#### D.2.8. PERCENT OF TOTAL POPULATION RECEIVING MEDICARE

Source: HRSA, HHS, Community Health Status Report.

	2007
KITSAP COUNTY	13.6%

- 33,781 residents are enrolled in Medicare coverage; 28,467 seniors 65+ and 5,314 disabled.



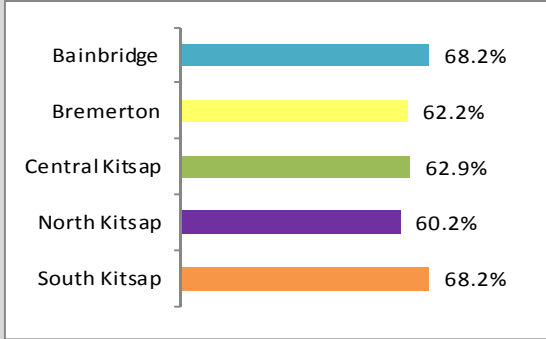
**SECTION D: HEALTH CARE RESOURCES**  
**SUBSECTION 3: MEETING ROUTINE HEALTH RECOMMENDATIONS**

**D.3.1. ADULTS HAVE HAD ROUTINE MEDICAL CHECK-UP IN PAST YEAR**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	65.0%	61.4%	--
<b>KITSAP COUNTY</b>	66.6%	64.1%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 68.4% of females
- 60.0% of males
- 59.2% age 18 to 34
- 62.6% age 35 to 64
- 79.3% of age 65+
- 57.9% with income <\$25,000
- 64.6% with income \$25-50,000
- 65.2% with income >\$50,000

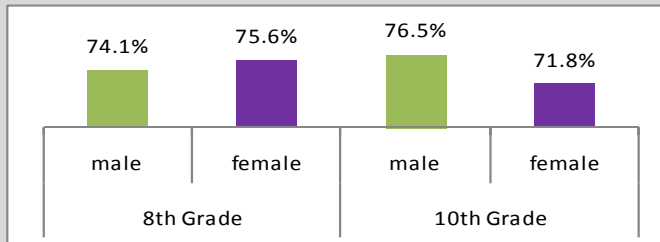
**D.3.2. YOUTH HAVE HAD CHECK-UP IN PAST YEAR**

Youth report seeing doctor or health care provider in past year for a check-up or a physical exam when not sick or injured.

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	68.6%	74.2%	--
<b>KITSAP COUNTY</b>	68.1%	75.2%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	66.7%	69.5%	--
<b>KITSAP COUNTY</b>	68.9%	72.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



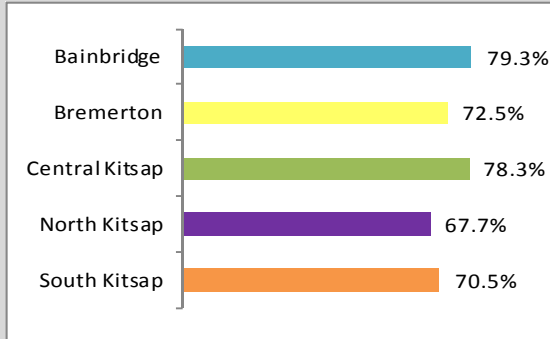
**SECTION D: HEALTH CARE RESOURCES**  
**SUBSECTION 3: MEETING ROUTINE HEALTH RECOMMENDATIONS**

**D.3.3. ADULTS HAVE VISITED DENTIST OR DENTAL CLINIC IN PAST YEAR**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2004, 2006, 2008.

	2004	2008	TREND
<b>WA STATE</b>	70.0%	70.4%	--
<b>KITSAP COUNTY</b>	70.7%	72.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2008**



- 80.0% of females
- 65.3% of males
- 69.5% age 18 to 34
- 74.7% age 35 to 64
- 70.5% of age 65+
- 50.1% with income <\$25,000
- 62.4% with income \$25-50,000
- 81.0% with income >\$50,000

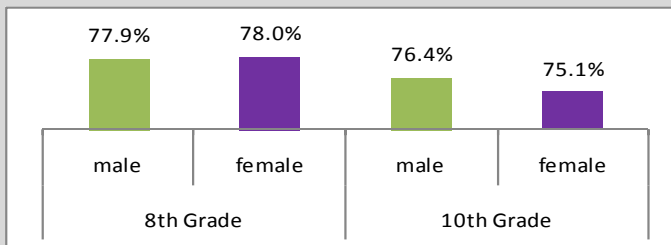
**D.3.4. YOUTH HAVE VISITED DENTIST IN PAST YEAR**

Youth report seeing dentist in the past year for a check-up, cleaning or other dental work.

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	73.0%	75.7%	--
<b>KITSAP COUNTY</b>	73.9%	78.0%	
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	71.9%	76.8%	--
<b>KITSAP COUNTY</b>	74.3%	75.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



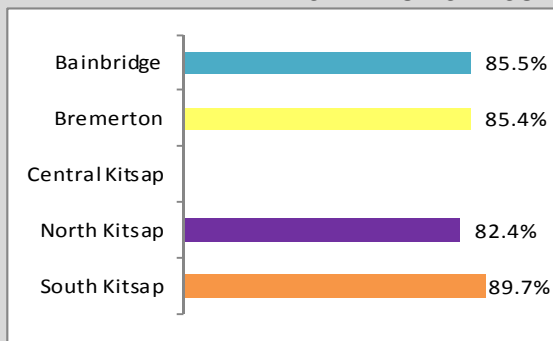
**SECTION D: HEALTH CARE RESOURCES**  
**SUBSECTION 3: MEETING ROUTINE HEALTH RECOMMENDATIONS**

**D.3.5. WOMEN AGE 50+ HAVE HAD MAMMOGRAM IN PAST TWO YEARS**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2004, 2006, 2008.

	1998	2008	TREND
<b>WA STATE</b>	83.6%	83.1%	--
<b>KITSAP COUNTY</b>	89.5%	86.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2008**



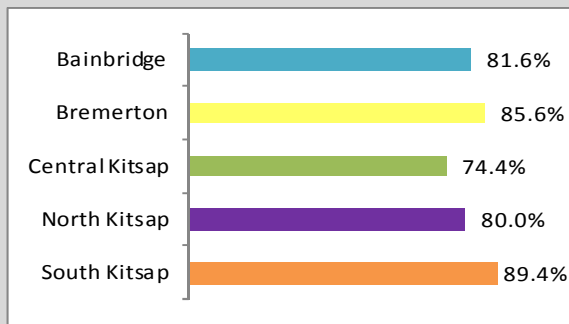
- 88.2% age 50 to 64
- 82.4% of age 65+
- 84.9% with income <\$25,000
- 79.6% with income \$25-50,000
- 90.9% with income >\$50,000
- n<30 for Central Kitsap

**D.3.6. WOMEN AGE 21+ HAVE HAD PAP TEST IN PAST THREE YEARS**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2004, 2006, 2008.

	1998	2008	TREND
<b>WA STATE</b>	83.8%	80.6%	--
<b>KITSAP COUNTY</b>	87.2%	83.8%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2008**



- n<30 age 21 to 34
- 85.0% of 35 to 64
- 82.4% of 65+
- 80.3% with income <\$25,000
- 79.0% with income \$25-50,000
- 86.6% with income >\$50,000

**D.3.7. ADULTS AGE 50+ HAVE BEEN SCREENED FOR COLORECTAL CANCER**

Adults ages 50+ report that they had a blood stool test in the past year, a sigmoidoscopy in the past five years, or a colonoscopy in the past 10 years.

Source: WA Dept of Health Local Public Health Indicators. Trend years: 2004-06 and 2008.

	2004-06	2008	TREND
<b>WA STATE</b>	62.0%	68.0%	
<b>KITSAP COUNTY</b>	63.0%	68.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 1: PREGNANCY**

**E.1.1. PREGNANCY RATES PER 1,000 WOMEN AGE 15-44**

Numerator is live births, fetal deaths and induced abortions to women of any age; denominator is women of child bearing age (15-44).

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	88.6 per 1,000	84.5 per 1,000	
<b>KITSAP COUNTY</b>	94.3 per 1,000	78.1 per 1,000	DECREASED
<b>KITSAP COMPARED TO WA</b>	higher	lower	

**KITSAP PREGNANCY RATES PER 1,000 WOMEN BY AGE GROUP**

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
Teens (under age 19)	13.2 per 1,000	6.6 per 1,000	DECREASED
Age 19 to 24	204.3 per 1,000	142.2 per 1,000	DECREASED
Age 25 to 29	158.8 per 1,000	151.1 per 1,000	
Age 30 to 34	100.4 per 1,000	92.2 per 1,000	
Age 35+	8.9 per 1,000	7.1 per 1,000	DECREASED

**E.1.2. PRENATAL CARE INITIATION BY TRIMESTER**

Sources: Birth Certificate Database, WA State Department of Health Center for Health Statistics; First Steps Database, WA State Department of Social and Health Services. Trend years: 1992-94 to 2007-09.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>			
<b>FIRST TRIMESTER</b>	81.0%	80.0%	--
<b>SECOND TRIMESTER</b>	15.3%	17.4%	--
<b>THIRD TRIMESTER</b>	3.0%	4.2%	--
<b>NONE</b>	0.7%	1.5%	--

<b>KITSAP COUNTY</b>			
<b>FIRST TRIMESTER</b>	78.5%	74.4%	--
<b>SECOND TRIMESTER</b>	18.5%	19.3%	--
<b>THIRD TRIMESTER</b>	2.5%	5.4%	
<b>NONE</b>	0.5%	0.9%	--

<b>KITSAP COMPARED TO WA</b>			
<b>FIRST TRIMESTER</b>	lower	lower	
<b>SECOND TRIMESTER</b>	higher	higher	
<b>THIRD TRIMESTER</b>	lower	higher	
<b>NONE</b>	lower	lower	

**KITSAP MEDICAID BIRTHS: 2007-09**

- 61.1% first trimester
- 29.3% second trimester
- 8.4% third trimester
- 1.1% none

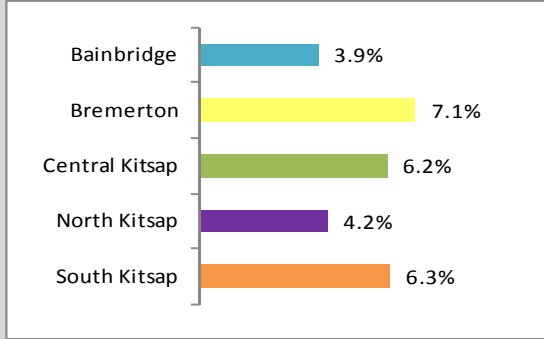
**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 1: PREGNANCY**

**E.1.3. THIRD TRIMESTER PRENATAL CARE INITIATION OR NO PRENATAL CARE**

Sources: Birth Certificate Database, WA State Department of Health Center for Health Statistics; First Steps Database, WA State Department of Social and Health Services. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	3.7%	5.7%	--
<b>KITSAP COUNTY</b>	3.0%	6.3%	
<b>KITSAP COMPARED TO WA</b>	better	worse	

**KITSAP PREGNANT WOMEN BY SUBGROUP: 2007-2009**



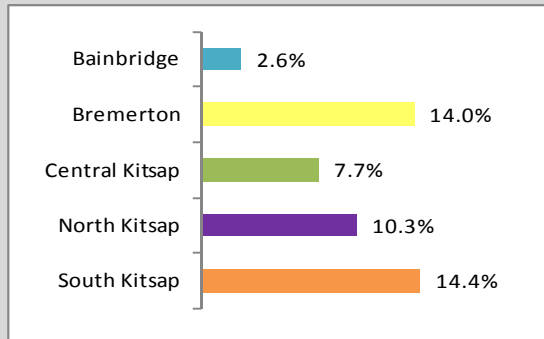
- 8.3% of pregnant women age <25
- 5.4% of pregnant women age 25-34
- 3.1% of pregnant women age 35+
- 13.4% of pregnant women with less than high school education
- 9.6% of pregnant women on Medicaid

**E.1.4. SMOKING DURING PREGNANCY**

Sources: Birth Certificate Database, WA State Department of Health Center for Health Statistics; First Steps Database, WA State Department of Social and Health Services. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	18.3%	10.1%	
<b>KITSAP COUNTY</b>	20.2%	12.7%	
<b>KITSAP COMPARED TO WA</b>	worse	worse	

**KITSAP PREGNANT WOMEN BY SUBGROUP: 2007-2009**



- 17.6% of pregnant women age <25
- 10.5% of pregnant women age 25-34
- 6.7% of pregnant women age 35+
- 32.0% of pregnant women with less than high school education
- 24.9% of pregnant women on Medicaid

**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 2: BIRTH**

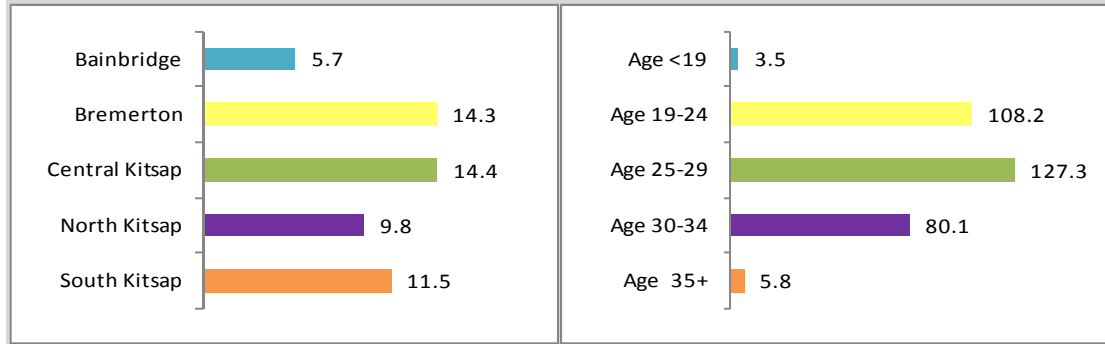
**E.2.1. LIVE BIRTH RATES PER 1,000 POPULATION**

Numerator is all live births; denominator is total population.

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	15.0 per 1,000	13.6 per 1,000	--
<b>KITSAP COUNTY</b>	15.9 per 1,000	12.0 per 1,000	DECREASED
<b>KITSAP COMPARED TO WA</b>	higher	lower	

**KITSAP BIRTH RATES PER 1,000 POPULATION BY SUBGROUP: 2007-2009**



**E.2.2. KITSAP COUNTY RESIDENT BIRTHS BY PLACE OF BIRTH, 2007-09**

Source: Birth Certificate Database, WA State Department of Health.

- **97.8% at a Hospital**
- 2.1% Midwives/ Birthing Centers
- <1% At Home

**PROPORTION OF KITSAP BIRTHS BY HOSPITAL:**

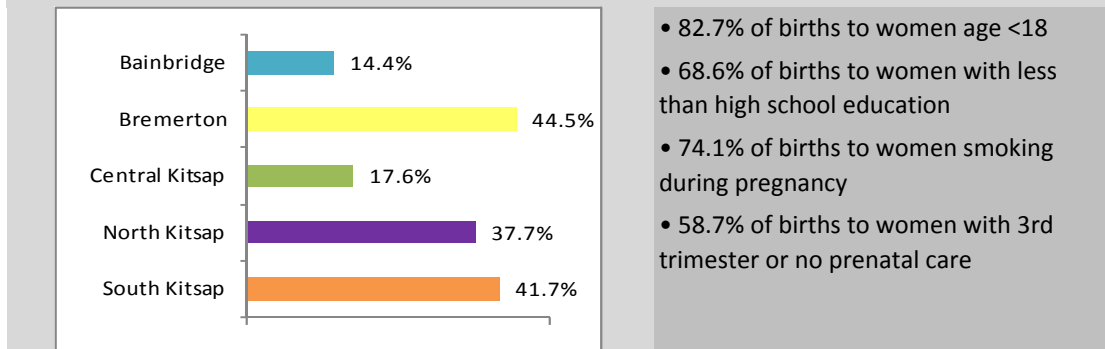
- |                                  |                                   |
|----------------------------------|-----------------------------------|
| Harrison Medical Center: 62.7%   | Tacoma General Hospital: 2.8%     |
| Naval Hospital: 21.8%            | Madigan Army Medical Center: 2.1% |
| Swedish Hospital: 3.6%           | Other hospital in WA State: 2.1%  |
| St. Joseph Hospital Tacoma: 3.5% | U of WA Medical Center: 1.4%      |

**E.2.3. BIRTHS TO LOW INCOME WOMEN (MEDICAID REIMBURSED)**

Source: First Steps Database, WA State Department of Social and Health Services. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	40.8%	48.0%	
<b>KITSAP COUNTY</b>	26.2%	37.4%	
<b>KITSAP COMPARED TO WA</b>	lower	lower	

**KITSAP BIRTHS BY SUBGROUP: 2007-2009**



**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 2: BIRTH**

**E.2.4. C-SECTIONS IN UNCOMPLICATED BIRTHS**

Uncomplicated birth is a singleton, vertex, term birth.

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics.

	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	17.4%	n/a
<b>KITSAP COUNTY</b>	16.3%	n/a
<b>KITSAP COMPARED TO WA</b>	--	

**KITSAP BIRTHS BY SUBGROUP: 2007-2009**

- 15.9% age <25
- 16.5% with less than high school education
- 16.0% age 25-34
- 18.6% age 35+

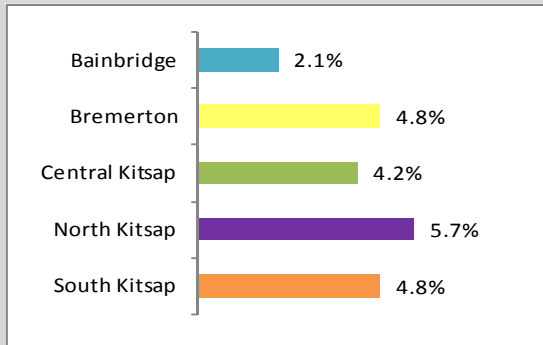
**E.2.5. LOW BIRTH WEIGHT**

Low birth weight is singleton live births with weight less than 2500 grams (5.5 pounds).

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	4.3%	4.8%	[Red Arrow]
<b>KITSAP COUNTY</b>	4.4%	5.0%	[Red Arrow]
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BIRTHS BY SUBGROUP: 2007-2009**



- 5.4% age <25
- 4.7% age 25-34
- 5.0% age 35+
- 7.3% with less than high school education
- 5.7% on Medicaid

**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 2: BIRTH**

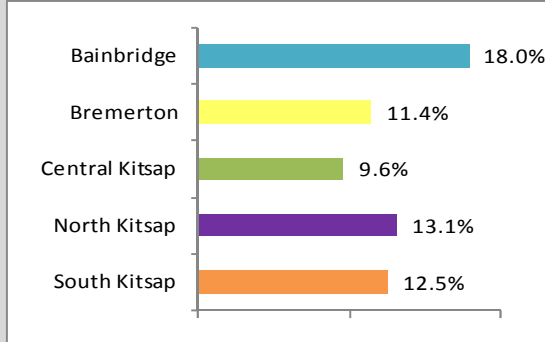
**E.2.6. HIGH BIRTH WEIGHT**

High birth weight is singleton live births with weight above 4000 grams (8.8 pounds).

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	14.0%	11.0%	
<b>KITSAP COUNTY</b>	15.7%	12.0%	
<b>KITSAP COMPARED TO WA</b>	higher	higher	

**KITSAP BIRTHS BY SUBGROUP: 2007-2009**



- 9.4% age <25
- 13.3% age 25-34
- 14.1% age 35+
- 8.2% with less than high school education

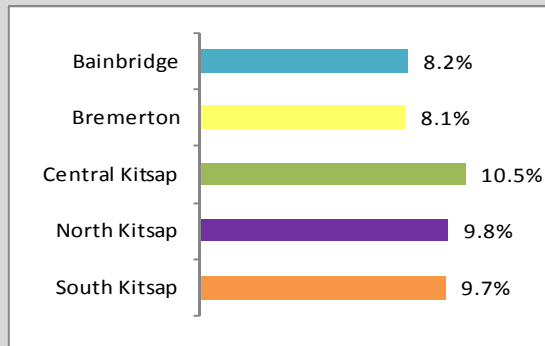
**E.2.7. PRETERM BIRTHS**

Preterm birth before 37 weeks of gestation.

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	8.5%	10.3%	
<b>KITSAP COUNTY</b>	7.5%	9.6%	--
<b>KITSAP COMPARED TO WA</b>	lower	--	

**KITSAP BIRTHS BY SUBGROUP: 2007-2009**



- 9.0% age <25
- 9.3% age 25-34
- 12.0% age 35+
- 12.1% with less than high school education
- 5.7% on Medicaid



**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 3: POSTPARTUM**

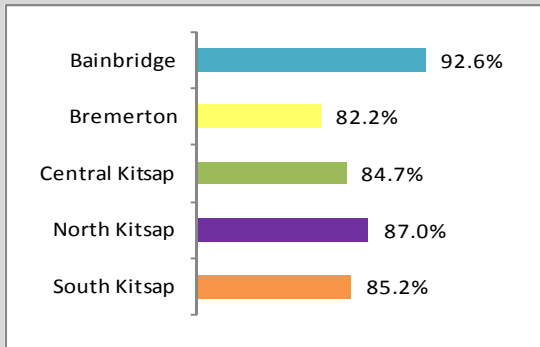
**E.3.1. BREASTFEEDING**

Infant was being breastfed prior to hospital discharge.

Source: Birth Certificate Database, WA State Department of Health Center for Health Statistics.

	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	91.1%	n/a
<b>KITSAP COUNTY</b>	88.3%	n/a
<b>KITSAP COMPARED TO WA</b>	worse	

**KITSAP PREGNANT WOMEN BY SUBGROUP: 2007-2009**



- 83.2% age <25
- 85.1% age 25-34
- 85.5% age 35+
  
- 72.2% with less than high school education

**E.3.2. INFANTS PARTICIPATING IN WOMEN, INFANTS & CHILDREN (WIC) PROGRAM**

Source: WA State Department of Health. Trend years: 2003 to 2010.

	<b>2003</b>	<b>2010</b>	<b>TREND</b>
<b>WA STATE</b>	48.2%	50.0%	INCREASED
<b>KITSAP COUNTY</b>	47.9%	48.0%	--
<b>KITSAP COMPARED TO WA</b>	--		lower

**E.3.3. POSTPARTUM DEPRESSION**

Postpartum depression was assessed using the Postpartum Depression Screening Scale (PDSS).

Source: Welcome Home Baby Program, Kitsap County Health District

<b>KITSAP COUNTY 2008-2010:</b>	<b>Total</b>	<b>Low-Income</b>	<b>Not Low-Income</b>
<b>POSITIVE DEPRESSION SCREEN</b>	28.0%	28.2%	27.8%

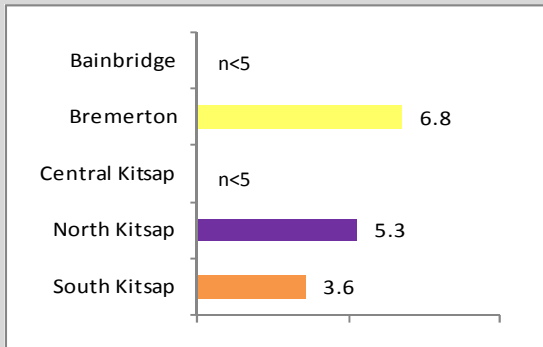
**SECTION E: PREGNANCY AND BIRTHS**  
**SUBSECTION 3: POSTPARTUM**

**E.3.4. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS**

Source: Linked Birth and Death Certificate Databases, WA State Department of Health Center for Health Statistics. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	6.4 per 1,000	5.1 per 1,000	
<b>KITSAP COUNTY</b>	5.8 per 1,000	5.4 per 1,000	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP RATES PER 1,000 LIVE BIRTHS BY SUBGROUP: 2007-2009**



**CAUSE OF DEATH (# DEATHS):**

- Sudden Infant Death Syndrome (SIDS) (13)
- Perinatal: labor & delivery conditions\* (9)
- Congenital anomalies (8)
- External causes (7)
- Prematurity (6)
- Other infection (4)
- Perinatal: maternal conditions\*\* (1)

\*includes: disorders related to long gestation or high birth weight; birth trauma; intrauterine hypoxia, birth asphyxia; congenital pneumonia; neonatal aspiration syndromes; respiratory conditions; haemorrhagic and haematological disorders.

\*\*includes: maternal conditions maybe unrelated to present pregnancy (hypertension, renal/urinary tract diseases, infections, circulatory/respiratory diseases, injury, surgical or other procedure); or affected by noxious influences transmitted via placenta or breast milk.

**E.3.5. INFANT SLEEP RELATED DEATHS (AGE 0-11 MONTHS)**

Source: Child Death Review, Kitsap County Health District

**KITSAP COUNTY 2000-2010:**

CAUSE OF INFANT DEATH:	# DEATHS
<b>SIDS</b>	32
<b>ASPHYXIA</b>	8

**FACTORS RELATED TO SLEEP DEATH (CATEGORIES NOT MUTUALLY EXCLUSIVE)**

NOT IN A CRIB/BASSINETTE	70.0%
NOT SLEEPING ON BACK	52.5%
SLEEPING WITH OTHER PEOPLE	40.0%
UNSAFE BEDDING OR TOYS	10.0%
SLEEPING WITH OBESE ADULT	7.5%
ADULT WAS ALCOHOL IMPAIRED	5.0%
ADULT WAS DRUG IMPAIRED	2.5%
CAREGIVER FELL ASLEEP WHILE FEEDING	2.5%

**SECTION F: QUALITY OF LIFE**  
**SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

**F.1.1. ADULT-REPORTED GENERAL HEALTH BY CATEGORY**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
<b>WA STATE</b>			
EXCELLENT	24.2%	21.1%	
VERY GOOD	37.5%	34.4%	
GOOD	26.0%	31.0%	
FAIR	8.5%	10.0%	--
POOR	2.6%	3.3%	--
<b>KITSAP COUNTY</b>			
EXCELLENT	23.5%	21.1%	--
VERY GOOD	38.6%	41.6%	--
GOOD	27.5%	26.6%	--
FAIR	7.4%	7.3%	--
POOR	n<30	3.1%	--

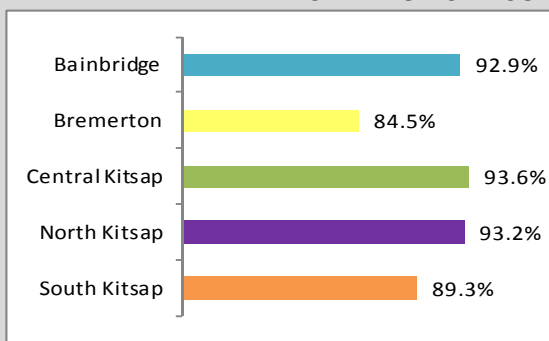
In 2009, Kitsap 'very good' is better than WA State; Kitsap 'fair' is worse than WA State.

**F.1.2. ADULTS REPORT 'EXCELLENT, VERY GOOD, OR GOOD' GENERAL HEALTH**

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	88.8%	86.7%	--
<b>KITSAP COUNTY</b>	90.2%	89.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 88.5% of females
- 90.6% of males
- 96.7% age 18 to 34
- 89.2% age 35 to 64
- 77.0% of age 65+
- 77.1% with income <\$25,000
- 86.5% with income \$25-50,000
- 94.1% with income >\$50,000

**F.1.3. YEARS OF HEALTHY LIFE AT AGE 20**

Additional years a 20 year-old is expected to live in good, very good, or excellent health.

Source: WA Dept of Health Local Public Health Indicators. Trend years: 2003-05 & 2006-07.

	2003-05	2006-07	TREND
<b>WA STATE</b>	51 years	51 years	--
<b>KITSAP COUNTY</b>	51 years	51 years	--
<b>KITSAP COMPARED TO WA</b>	--	--	

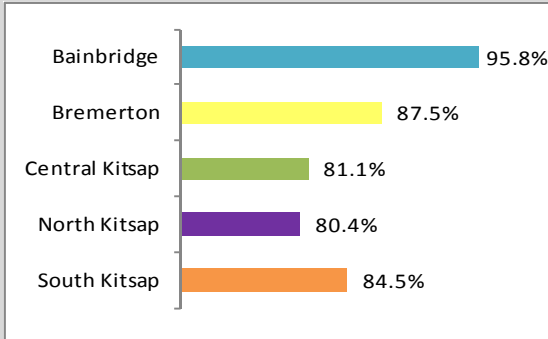
**SECTION F: QUALITY OF LIFE**  
**SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

**F.1.4. ADULTS ALWAYS OR USUALLY GET NEEDED SOCIAL/EMOTIONAL SUPPORT**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2005 to 2009.

	2005	2009	TREND
<b>WA STATE</b>	81.6%	82.4%	
<b>KITSAP COUNTY</b>	81.7%	85.9%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 87.9% of females
- 83.9% of males
- 87.2% age 18 to 34
- 85.4% age 35 to 64
- 85.2% of age 65+
- 82.2% with income <\$25,000
- 84.6% with income \$25-50,000
- 87.4% with income >\$50,000

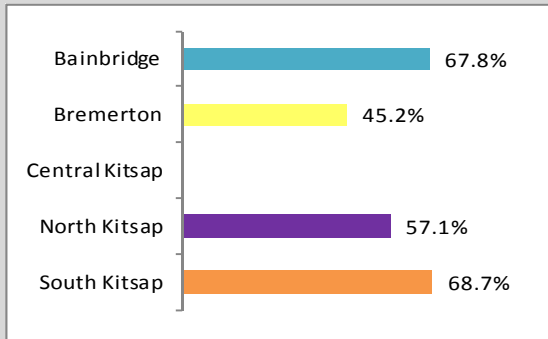
**F.1.5. ADULT ACTIVITIES NOT LIMITED BY POOR PHYSICAL/MENTAL HEALTH**

Adult activities not limited by poor physical or mental health in past month.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	63.3%	56.8%	
<b>KITSAP COUNTY</b>	61.3%	59.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 56.0% of females
- 62.4% of males
- 70.2% age 18 to 34
- 54.5% age 35 to 64
- 53.1% of age 65+
- 44.5% with income <\$25,000
- 56.2% with income \$25-50,000
- 62.1% with income >\$50,000

**SECTION F: QUALITY OF LIFE**  
**SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

**F.1.6. ADULTS WITH PHYSICAL IMPAIRMENT**

Adults report 14 or more poor physical health days in past month.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	<b>1998</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	9.0%	10.3%	--
<b>KITSAP COUNTY</b>	7.2%	9.2%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 10.6% of females
- 7.6% of males
- n<30 age 18 to 34
- n<30 age 18 to 34
- n<30 age 35 to 64
- 17.0% of age 65+
- 16.3% with income <\$25,000
- 14.8% with income \$25-50,000
- 4.4% with income >\$50,000

**F.1.7. ADULTS WITH MENTAL DISTRESS**

Adults report 14 or more poor mental health days in past month.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003 to 2009.

	<b>1998</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	9.9%	9.9%	--
<b>KITSAP COUNTY</b>	7.4%	10.9%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 15.7% of females
- n<30 males
- n<30 age 18 to 34
- 13.3% age 35-64
- n<30 age 65+
- 23.2% with income <\$25,000
- n<30 with income \$25-50,000
- n<30 with income >\$50,000

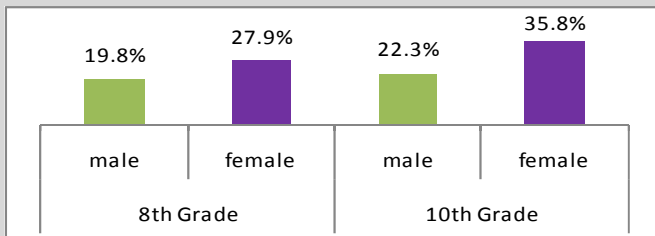
**F.1.8. YOUTH SO SAD OR HOPELESS THEY STOPPED DOING USUAL ACTIVITIES**

Youth report feeling so sad or hopeless for two or more weeks in a row, they stopped doing their usual activities during the past year.

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

	<b>2006</b>	<b>2010</b>	<b>TREND</b>
<b>8th Grade</b>			
<b>WA STATE</b>	24.8%	24.7%	--
<b>KITSAP COUNTY</b>	24.9%	24.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	29.4%	29.4%	--
<b>KITSAP COUNTY</b>	30.0%	29.7%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



**SECTION F: QUALITY OF LIFE  
SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

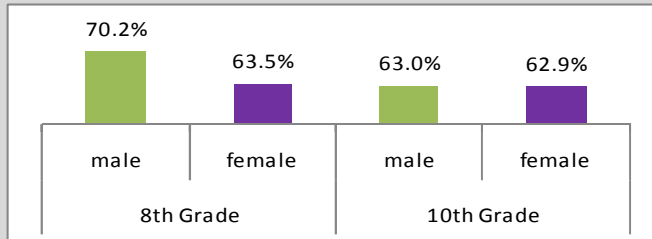
**F.1.9. YOUTH HAVE ADULT TO TURN TO WHEN FEELING SAD OR HOPELESS**

Youth report they have an adult to turn to for help when they feel sad or hopeless.

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

	2006	2010	TREND
<b>8th Grade</b>			
WA STATE	65.0%	62.1%	--
KITSAP COUNTY	65.0%	66.2%	--
KITSAP COMPARED TO WA	--	--	
<b>10th Grade</b>			
WA STATE	61.0%	61.7%	--
KITSAP COUNTY	62.7%	62.9%	--
KITSAP COMPARED TO WA	--	--	

**KITSAP BY GENDER: 2010**

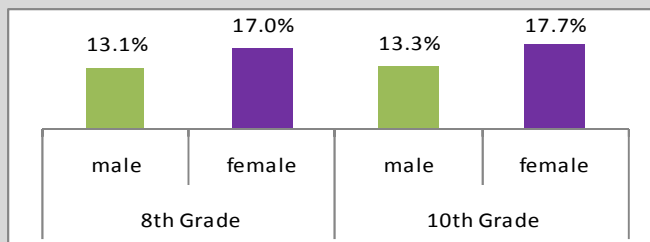


**F.1.10. YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR**

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

	2006	2010	TREND
<b>8th Grade</b>			
WA STATE	11.4%	14.4%	--
KITSAP COUNTY	12.0%	15.2%	--
KITSAP COMPARED TO WA	--	--	
<b>10th Grade</b>			
WA STATE	15.1%	17.2%	--
KITSAP COUNTY	14.7%	15.7%	--
KITSAP COMPARED TO WA	--	--	

**KITSAP BY GENDER: 2010**



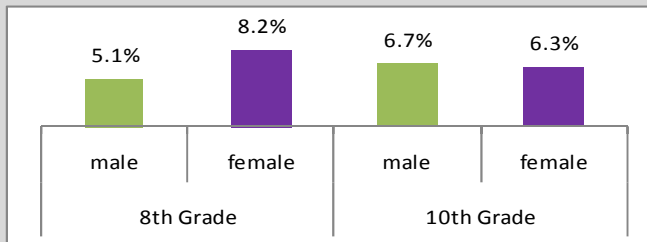
**SECTION F: QUALITY OF LIFE  
SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

**F.1.11. YOUTH ACTUALLY ATTEMPTED SUICIDE IN PAST YEAR**

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	3.7%	7.1%	--
<b>KITSAP COUNTY</b>	4.3%	6.8%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	4.6%	7.2%	--
<b>KITSAP COUNTY</b>	5.2%	6.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



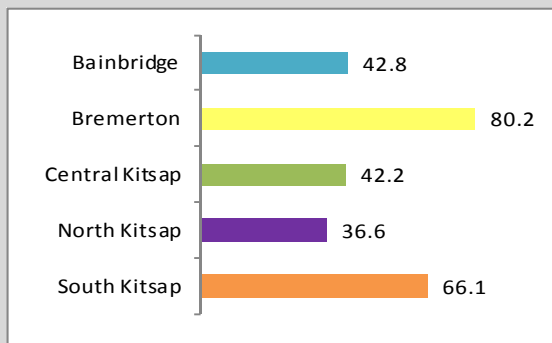
**F.1.12. SELF-INFLICTED INJURY HOSPITALIZATION RATE PER 100,000 POPULATION**

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

Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	55.7	55.0	--
<b>KITSAP COUNTY</b>	71.2	59.6	--
<b>KITSAP COMPARED TO WA</b>	worse	--	

**KITSAP BY SUBGROUP: 2007-2009**



- 83.3 per 100,000 females
- 37.3 per 100,000 males
- 24.0 per 100,000 under age 18
- 99.2 per 100,000 age 18 to 34
- 69.1 per 100,000 age 35 to 64
- 24.4 per 100,000 seniors age 65+

**SECTION F: QUALITY OF LIFE  
SUBSECTION 1: PHYSICAL AND EMOTIONAL WELL-BEING**

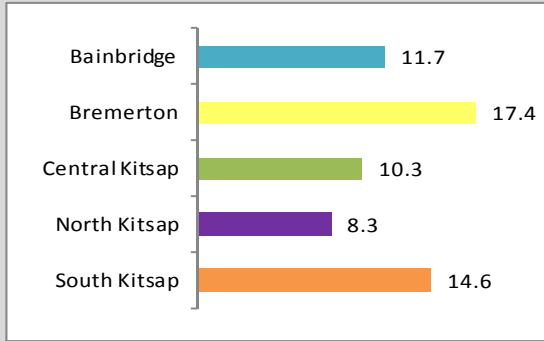
**F.1.13. SUICIDE DEATH RATE PER 100,000 POPULATION**

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

Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	13.9	13.1	--
<b>KITSAP COUNTY</b>	15.5	13.5	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2007-2009**



- 5.9 per 100,000 females
- 21.3 per 100,000 males
- n<30 for 100,000 children under age 18
- 19.1 per 100,000 age 18 to 34
- 17.4 per 100,000 age 35 to 64
- 21.3 per 100,000 seniors age 65+

**KITSAP FEMALE SUICIDES BY AGE**

	1992-94	2007-09	TREND
	# (rate per 100,000)	# (rate per 100,000)	
Age 1 to 14	0 (--)	0 (--)	n/a
Age 15 to 24	2 (--)	3 (--)	n/a
Age 25 to 44	4 (--)	5 (5.3)	n/a
Age 45 to 64	4 (--)	12 (11.6)	n/a
Age 65 to 84	4 (--)	2 (--)	n/a
Age 85+	0 (--)	0 (--)	n/a

**KITSAP MALE SUICIDES BY AGE**

	1992-94	2007-09	TREND
	# (rate per 100,000)	# (rate per 100,000)	
Age 1 to 14	2 (--)	0 (--)	n/a
Age 15 to 24	9 (18.2)	12 (20.7)	--
Age 25 to 44	32 (30.6)	31 (30.6)	--
Age 45 to 64	16 (27.2)	25 (24.3)	--
Age 65 to 84	14 (52.9)	7 (21.8)	--
Age 85+	4 (--)	4 (--)	n/a



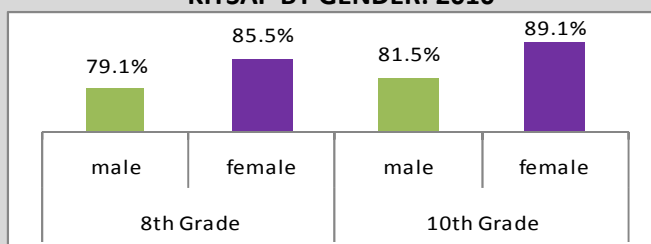
**SECTION F: QUALITY OF LIFE  
SUBSECTION 2: SAFETY AND VIOLENCE**

**F.2.1. YOUTH FEEL SAFE AT SCHOOL**

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	81.3%	81.0%	--
<b>KITSAP COUNTY</b>	87.0%	82.4%	--
<b>KITSAP COMPARED TO WA</b>	better	--	
<b>10th Grade</b>			
<b>WA STATE</b>	78.0%	85.1%	--
<b>KITSAP COUNTY</b>	81.1%	85.3%	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY GENDER: 2010**

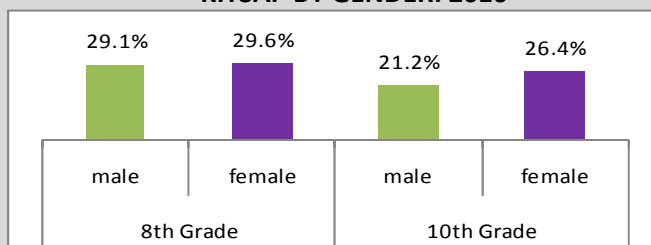


**F.2.2. YOUTH HAVE BEEN BULLIED IN PAST MONTH**

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	27.1%	29.9%	--
<b>KITSAP COUNTY</b>	26.1%	29.3%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	22.6%	24.2%	--
<b>KITSAP COUNTY</b>	20.8%	24.0%	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY GENDER: 2010**



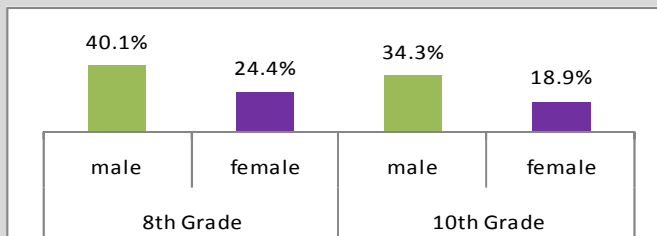
**SECTION F: QUALITY OF LIFE  
SUBSECTION 2: SAFETY AND VIOLENCE**

**F.2.3. YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR**

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	34.0%	33.4%	--
<b>KITSAP COUNTY</b>	35.7%	32.1%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	28.8%	25.7%	--
<b>KITSAP COUNTY</b>	28.8%	26.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**

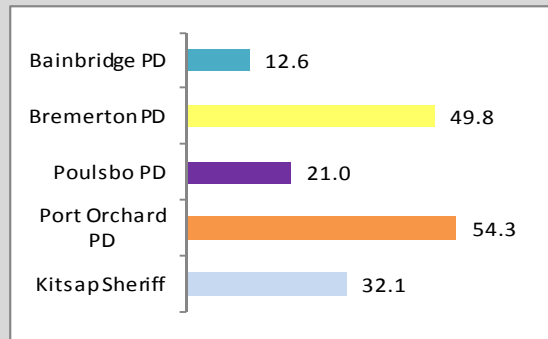


**F.2.4. PROPERTY CRIME RATE PER 1,000 POPULATION**

Source: WA Assoc of Sheriffs & Police Chiefs, Uniform Crime Report. Trend years: 2001 to 2010.

	2001	2010	TREND
<b>WA STATE</b>	47.9	36.8	<span style="background-color: green; color: white;"> </span>
<b>KITSAP COUNTY</b>	39.6	26.2	<span style="background-color: green; color: white;"> </span>
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2010**



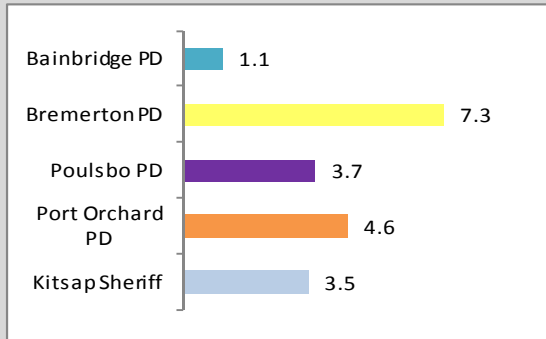
**SECTION F: QUALITY OF LIFE  
SUBSECTION 2: SAFETY AND VIOLENCE**

**F.2.5. VIOLENT CRIME RATE PER 1,000 POPULATION**

Source: WA Assoc of Sheriffs & Police Chiefs, Uniform Crime Report. Trend years: 2001 to 2010.

	2001	2010	TREND
<b>WA STATE</b>	3.5	3.1	
<b>KITSAP COUNTY</b>	4.4	4.0	--
<b>KITSAP COMPARED TO WA</b>	worse	worse	

**KITSAP BY SUBGROUP: 2010**



**F.2.6. ADOLESCENT (AGE 10-17) ARREST RATE PER 1,000 ADOLESCENTS**

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	73.6	41.3	
<b>KITSAP COUNTY</b>	57.3	23.7	
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2009**



- 18.1 per 1,000 adolescents age 10-17 in Bainbridge
- 41.9 per 1,000 adolescents age 10-17 in Bremerton
- data unavailable for Central Kitsap, North Kitsap and South Kitsap

**SECTION F: QUALITY OF LIFE  
SUBSECTION 2: SAFETY AND VIOLENCE**

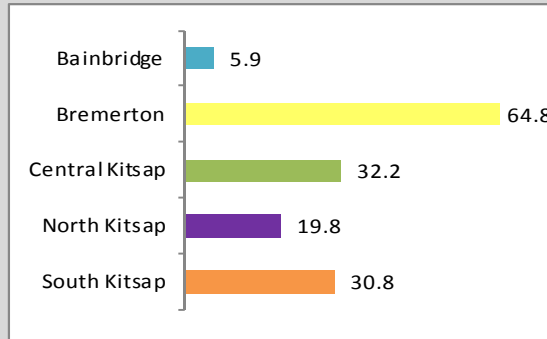
**F.2.7. RATE OF CHILD PROTECTIVE SERVICES ACCEPTED REFERRALS**

The rate is the annual number of children (age birth-17) identified as victims in reports to CPS that were accepted for further action, per 1,000 children (age birth-17). Children are counted more than once if they are reported as a victim more than once during the year. A "referral" is a report of suspected child abuse.

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2009.

	1999	2009	TREND
<b>WA STATE</b>	38.9	31.9	
<b>KITSAP COUNTY</b>	51.3	32.9	
<b>KITSAP COMPARED TO WA</b>	worse	--	



**KITSAP BY SUBGROUP: 2007-2009**



**F.2.8. RATE OF DOMESTIC VIOLENCE OFFENSES PER 1,000 POPULATION**

Offenses are not arrests but incidents reported based on domestic violence-based offenses.

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	7.6	5.7	
<b>KITSAP COUNTY</b>	8.4	5.5	
<b>KITSAP COMPARED TO WA</b>	worse	--	

**F.2.9. SEX OFFENDERS RESIDING IN KITSAP COUNTY PER 100,000 POPULATION - forthcoming**



Source: Kitsap County Sheriff's Office. Trend years: 2000 to 2010.

	2000	2010	TREND
<b>KITSAP COUNTY</b>			

**F.2.10. HOMICIDE DEATH RATE PER 100,000 POPULATION**

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

Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	5.5	3.1	
<b>KITSAP COUNTY</b>	3.4	1.2	
<b>KITSAP COMPARED TO WA</b>	--	better	

• Kitsap County: 22 homicide deaths in 1992-94, and 9 homicide deaths in 2007-09.

**SECTION F: QUALITY OF LIFE  
SUBSECTION 3: CIVIC PARTICIPATION**

**F.3.1. ADULTS NOT REGISTERED TO VOTE**

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2009.

	<b>1998</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	26.4%	29.5%	--
<b>KITSAP COUNTY</b>	26.2%	23.7%	not available
<b>KITSAP COMPARED TO WA</b>	--	worse	

**F.3.2. ADULTS REGISTERED AND NOT VOTING IN NOVEMBER ELECTION**

Source: WA Dept of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention. Trend years: 1998 to 2009.

	<b>1998</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	37.8%	49.1%	*
<b>KITSAP COUNTY</b>	31.7%	46.3%	not available
<b>KITSAP COMPARED TO WA</b>	worse	worse	

\*Trend not calculated due to extreme variation in voting based on election type

**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.1. ADULT CURRENT SMOKERS**

Adults who ever smoked 100 cigarettes and smoke everyday or some days in past month.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003-2009.

	1998	2009	TREND
<b>WA STATE</b>	21.2%	14.8%	
<b>KITSAP COUNTY</b>	23.7%	16.2%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

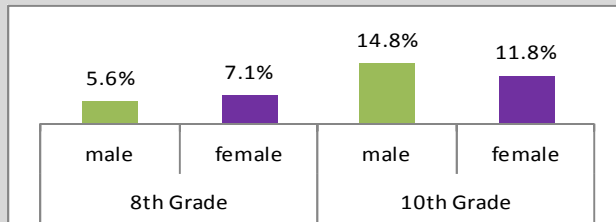
- 18.0% of females
- 14.5% of males
- 19.4% Bremerton
- 17.7% Port Orchard
- n<30 Bainbridge, Central Kitsap, North Kitsap
- 25.3% age 18 to 34
- 14.6% age 35 to 64
- n<30 age 65+
- 35.3% with income <\$25,000
- n<30 with income \$25-50,000
- 14.6% with income >\$50,000

**G.1.2. YOUTH SMOKED CIGARETTES IN THE PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	6.5%	6.4%	--
<b>KITSAP COUNTY</b>	6.9%	6.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	15.0%	12.8%	--
<b>KITSAP COUNTY</b>	15.1%	13.3%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



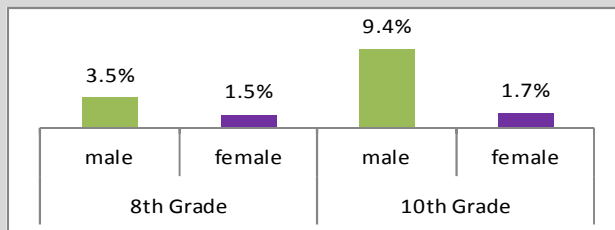
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.3. YOUTH USED CHEWING TOBACCO IN THE PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	2.8%	2.9%	--
<b>KITSAP COUNTY</b>	2.3%	2.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	6.2%	6.0%	--
<b>KITSAP COUNTY</b>	5.4%	5.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



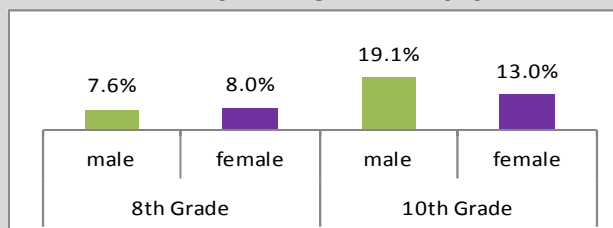
**G.1.4. YOUTH USED ANY TOBACCO IN THE PAST MONTH**

Youth who have smoked cigarettes, used chewing tobacco, flavored tobacco or cigars at least one day in the past month.

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	8.6%	8.2%	--
<b>KITSAP COUNTY</b>	8.2%	7.9%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	18.9%	16.2%	--
<b>KITSAP COUNTY</b>	17.6%	16.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



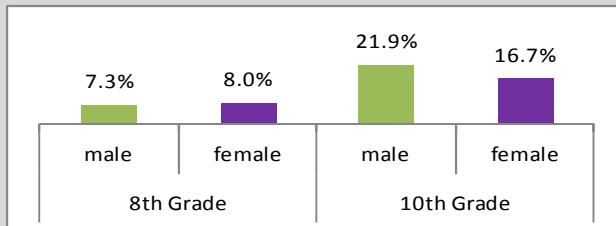
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.5. YOUTH USED MARIJUANA IN THE PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	7.1%	9.0%	--
<b>KITSAP COUNTY</b>	7.3%	7.7%	--
<b>KITSAP COMPARED TO WA</b>	--	better	
<b>10th Grade</b>			
<b>WA STATE</b>	18.1%	20.0%	
<b>KITSAP COUNTY</b>	17.3%	19.2%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**

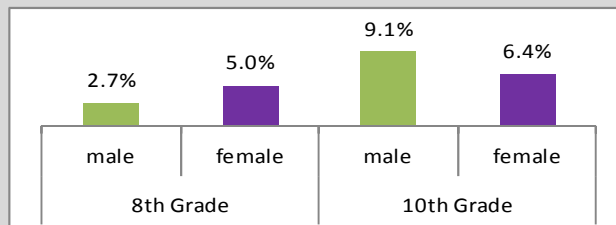


**G.1.6. YOUTH USED PAIN KILLERS TO GET HIGH IN THE PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	3.7%	4.1%	--
<b>KITSAP COUNTY</b>	4.0%	4.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	10.1%	8.2%	--
<b>KITSAP COUNTY</b>	10.7%	7.7%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**





**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.7. ADULT BINGE DRINKING IN THE PAST MONTH (5+ DRINKS ON AN OCCASION)**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003 - 2009.

	2003	2009	TREND
<b>WA STATE</b>	15.2%	15.1%	--
<b>KITSAP COUNTY</b>	12.8%	17.3%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

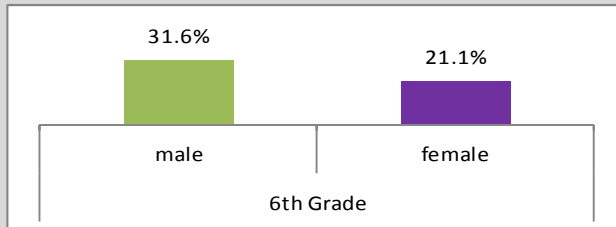
- 12.6% of females
- 21.8% of males
- n<30 with education less than high school
- 17.2% with some post high school education
- 17.6% with 4+ years of college
- n<30 age 18 to 34
- 14.6% age 35 to 64
- n<30 age 65+
- n<30 with income <\$25,000
- n<30 with income \$25-50,000
- 19.3% with income >\$50,000

**G.1.8. SIXTH GRADERS EVER USED ALCOHOL**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>6th Grade</b>			
<b>WA STATE</b>	31.6%	26.3%	--
<b>KITSAP COUNTY</b>	33.8%	26.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



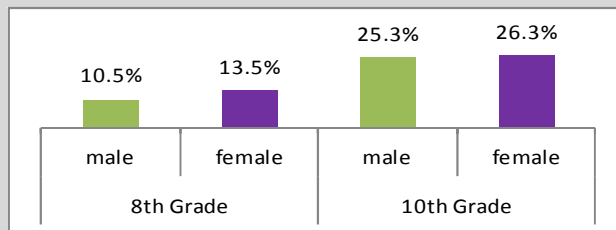
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.9. YOUTH USED ALCOHOL AT LEAST ONE DAY IN THE PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	15.5%	13.9%	--
<b>KITSAP COUNTY</b>	16.4%	12.1%	
<b>KITSAP COMPARED TO WA</b>	--	better	
<b>10th Grade</b>			
<b>WA STATE</b>	32.4%	27.3%	--
<b>KITSAP COUNTY</b>	30.4%	25.7%	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY GENDER: 2010**

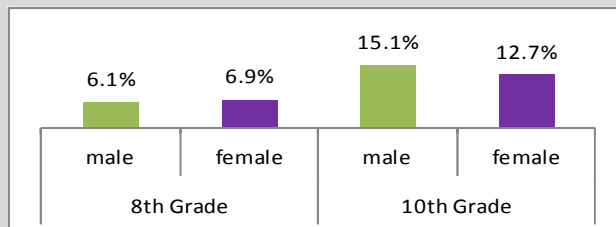


**G.1.10. YOUTH BINGE DRINKING IN PAST 2 WEEKS (5+ DRINKS ON AN OCCASION)**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	8.5%	7.8%	--
<b>KITSAP COUNTY</b>	7.8%	6.6%	--
<b>KITSAP COMPARED TO WA</b>	--	better	
<b>10th Grade</b>			
<b>WA STATE</b>	19.5%	15.7%	--
<b>KITSAP COUNTY</b>	18.5%	13.8%	
<b>KITSAP COMPARED TO WA</b>	--	better	

**KITSAP BY GENDER: 2010**



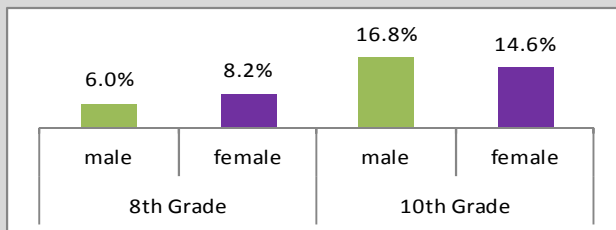
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.11. YOUTH DRUNK AT SCHOOL IN PAST YEAR**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	6.7%	7.5%	--
<b>KITSAP COUNTY</b>	7.5%	7.1%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	17.8%	16.5%	--
<b>KITSAP COUNTY</b>	16.5%	15.7%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**

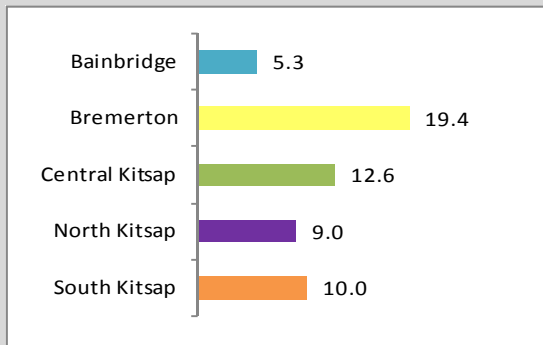


**G.1.12. ALCOHOL RELATED DEATH RATE PER 100,000 (AGE ADJUSTED)**

Source: Death Certificate Database, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	9.7 per 100,000	10.7 per 100,000	--
<b>KITSAP COUNTY</b>	11.2 per 100,000	12.9 per 100,000	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP AGE ADJUSTED DEATH RATE BY SUBGROUP: 2007-09**



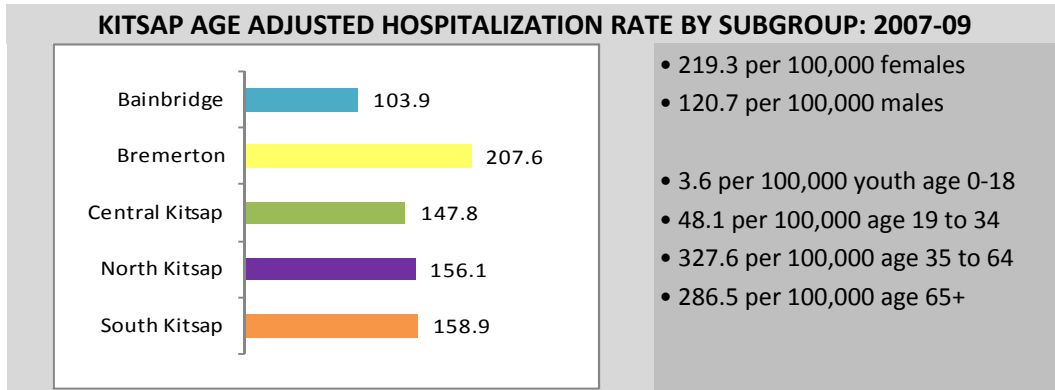
- 6.7 per 100,000 females
- 19.7 per 100,000 males
- n<5 age 0 to 18
- n<5 age 19 to 34
- 23.1 per 100,000 age 35 to 64
- 30.5 per 100,000 age 65+

**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.13. ALCOHOL RELATED HOSPITALIZATION RATE PER 100,000 (AGE ADJUSTED)**

Source: Comprehensive Hospital Abstract Reporting System, WA State Department of Health. Trend years: 1992-94 to 2007-09.

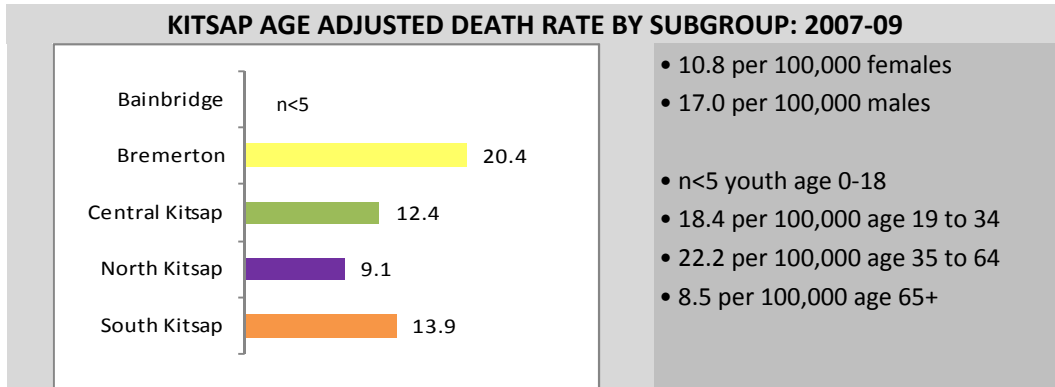
	1992-94	2007-09	TREND
<b>WA STATE</b>	127.9 per 100,000	173.9 per 100,000	
<b>KITSAP COUNTY</b>	115.3 per 100,000	168.3 per 100,000	
<b>KITSAP COMPARED TO WA</b>	better	--	



**G.1.14. DRUG RELATED DEATH RATE PER 100,000 (AGE ADJUSTED)**

Source: Death Certificate Database, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	0.3 per 100,000	15.0 per 100,000	--
<b>KITSAP COUNTY</b>	n<5	14.0 per 100,000	--
<b>KITSAP COMPARED TO WA</b>	n/a	--	

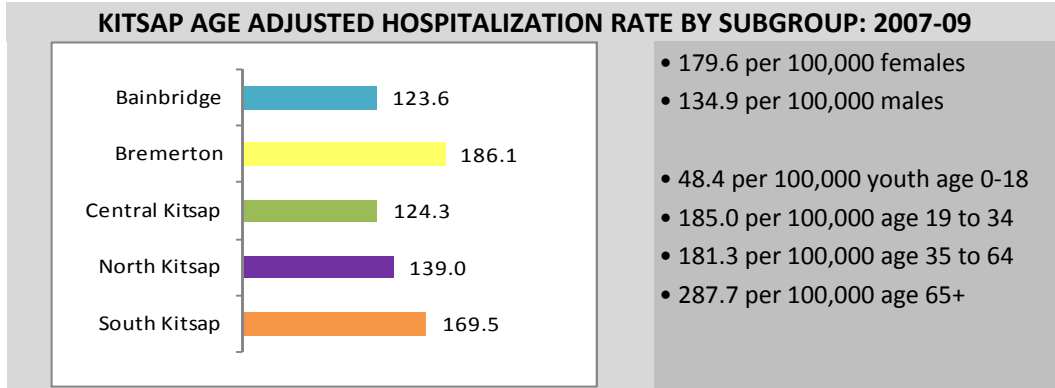


**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.15. DRUG RELATED HOSPITALIZATION RATE PER 100,000 (AGE ADJUSTED)**

Source: Comprehensive Hospital Abstract Reporting System, WA State Department of Health. Trend years: 1992-94 to 2007-09.

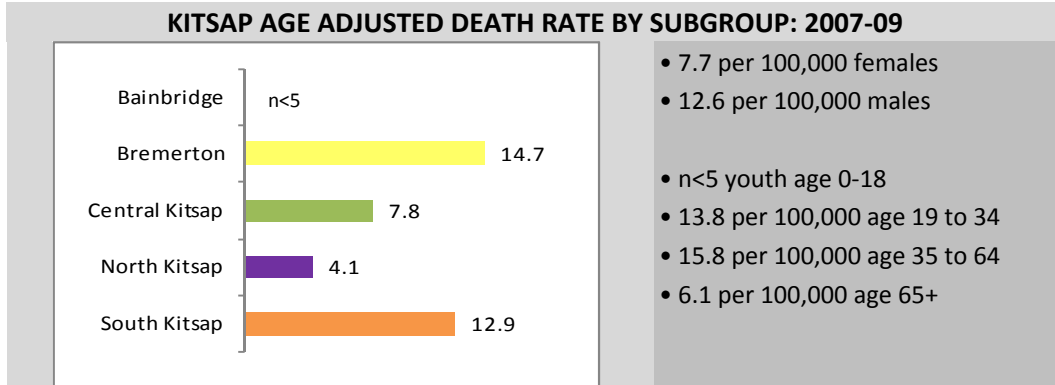
	1992-94	2007-09	TREND
<b>WA STATE</b>	99.1 per 100,000	171.7 per 100,000	
<b>KITSAP COUNTY</b>	114.3 per 100,000	157.2 per 100,000	
<b>KITSAP COMPARED TO WA</b>	worse	better	



**G.1.16. OPIATE RELATED DEATH RATE PER 100,000 (AGE ADJUSTED)**

Source: Death Certificate Database, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	3.4 per 100,000	11.3 per 100,000	
<b>KITSAP COUNTY</b>	1.3 per 100,000	10.2 per 100,000	
<b>KITSAP COMPARED TO WA</b>	better	--	

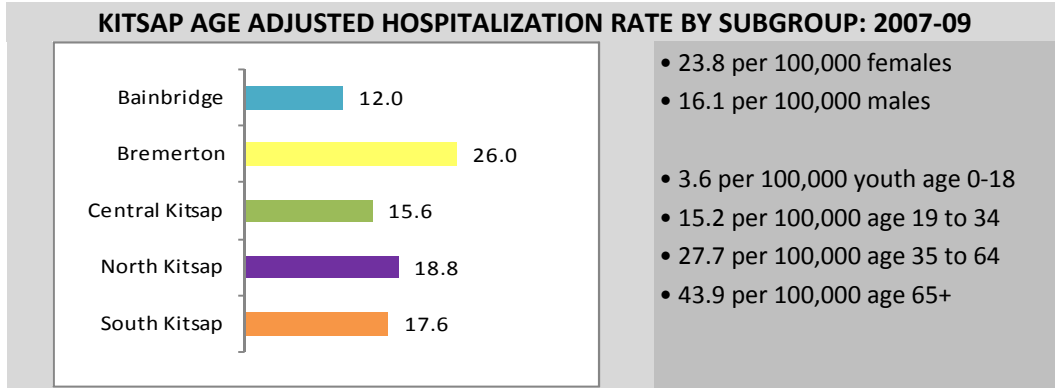


**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 1: SUBSTANCE USE**

**G.1.17. OPIATE RELATED HOSPITALIZATION RATE PER 100,000 (AGE ADJUSTED)**

Source: Comprehensive Hospital Abstract Reporting System, WA State Department of Health. Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	5.7 per 100,000	20.9 per 100,000	
<b>KITSAP COUNTY</b>	8.4 per 100,000	19.9 per 100,000	
<b>KITSAP COMPARED TO WA</b>	worse	--	



**G.1.18. HEALTH DISTRICT SYRINGE EXCHANGE PROGRAM**

Source: Kitsap County Health District. Trend years:

	2008	2010	TREND
<b># SYRINGES EXCHANGED</b>	282,039	682,462	INCREASED
<b># PARTICIPANTS (duplicated)</b>	4,546	9,975	INCREASED

**SECTION G: UNHEALTHY BEHAVIORS**  
**SUBSECTION 2: WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

**G.2.1. ADULTS BY BODY MASS INDEX**

Body mass index (BMI) estimates body fat based on self-reported height and weight.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003-2009.

	2003	2009	TREND
<b>WA STATE</b>			
UNDERWEIGHT (BMI <18.5)	2.1%	2.1%	--
HEALTHY WT (BMI 18.5-24.9)	44.4%	40.6%	
OVERWEIGHT (BMI 25-29.9)	34.1%	33.2%	--
OBESE (BMI 30-39.9)	17.0%	21.0%	
MORBID OBESE (BMI 40+)	2.4%	3.1%	
<b>KITSAP COUNTY</b>			
UNDERWEIGHT (BMI <18.5)	n<30	n<30	
HEALTHY WT (BMI 18.5-24.9)	42.2%	39.2%	--
OVERWEIGHT (BMI 25-29.9)	34.4%	35.0%	--
OBESE (BMI 30-39.9)	18.0%	20.7%	--
MORBID OBESE (BMI 40+)	2.7%	3.0%	--
<b>KITSAP COMPARED TO WA</b>	<i>same for all categories for both years</i>		

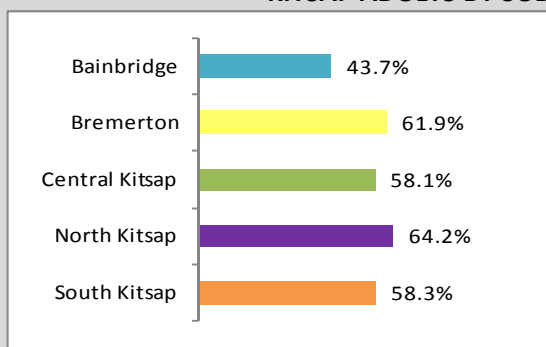
**G.2.2. ADULTS OVERWEIGHT OR OBESE (BMI 25+)**

Body mass index (BMI) estimates body fat based on self-reported height and weight.

Source: Behavioral Risk Factor Surveillance System. Trend years: 1998, 2003-2009.

	1998	2009	TREND
<b>WA STATE</b>	49.4%	57.3%	
<b>KITSAP COUNTY</b>	50.7%	58.7%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 53.7% of females
- 63.4% of males
- 50.7% age 18 to 34
- 63.6% age 35 to 64
- 56.2% age 65+
- 62.3% with income <\$25,000
- 58.2% with income \$25-50,000
- 59.8% with income >\$50,000

**SECTION G: UNHEALTHY BEHAVIORS**  
**SUBSECTION 2: WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

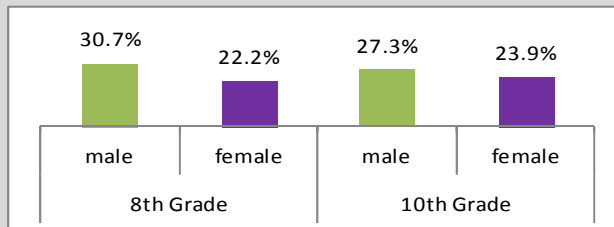
**G.2.3. YOUTH OVERWEIGHT OR OBESE**

Includes students above the 85th percentile for body mass index (BMI) by age and gender based on growth charts developed by the Centers for Disease Control. BMI is calculated using self-reported height and weight.

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	25.2%	26.6%	--
<b>KITSAP COUNTY</b>	26.5%	26.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	24.4%	24.5%	--
<b>KITSAP COUNTY</b>	23.1%	25.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2008**

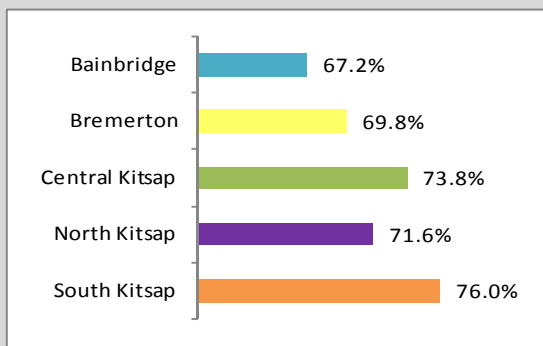


**G.2.4. ADULTS EATING FEWER THAN 5 FRUITS AND VEGETABLES A DAY**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003, 2005, 2007, 2009.

	2003	2009	TREND
<b>WA STATE</b>	76.1%	74.7%	--
<b>KITSAP COUNTY</b>	75.6%	71.6%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 68.1% of females
- 75.0% of males
- 75.2% age 18 to 34
- 71.4% age 35 to 64
- 65.0% age 65+
- 67.1% with income <\$25,000
- 77.3% with income \$25-50,000
- 68.8% with income >\$50,000



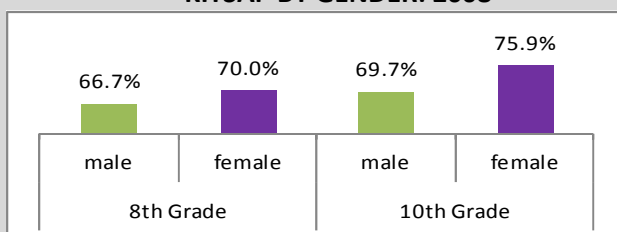
**SECTION G: UNHEALTHY BEHAVIORS**  
**SUBSECTION 2: WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

**G.2.5. YOUTH EATING FEWER THAN 5 FRUITS AND VEGETABLES A DAY**

Source: Healthy Youth Survey. Trend years: 2006, 2008.

	2006	2008	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	70.3%	67.9%	
<b>KITSAP COUNTY</b>	73.3%	68.5%	
<b>KITSAP COMPARED TO WA</b>	worse	--	
<b>10th Grade</b>			
<b>WA STATE</b>	74.2%	70.9%	
<b>KITSAP COUNTY</b>	73.2%	72.8%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2008**

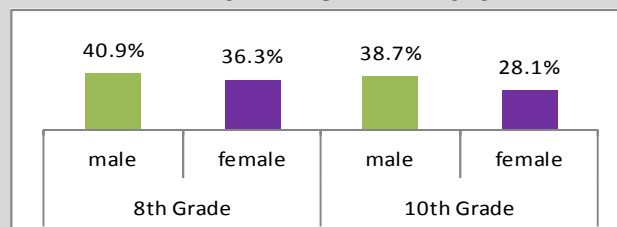


**G.2.6. YOUTH DRINKING 1+ SODAS OR POPS YESTERDAY (EXCLUDING DIET)**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	41.0%	39.2%	--
<b>KITSAP COUNTY</b>	43.1%	38.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	44.4%	34.9%	--
<b>KITSAP COUNTY</b>	40.4%	33.0%	--
<b>KITSAP COMPARED TO WA</b>	lower	--	

**KITSAP BY GENDER: 2010**



**SECTION G: UNHEALTHY BEHAVIORS**  
**SUBSECTION 2: WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

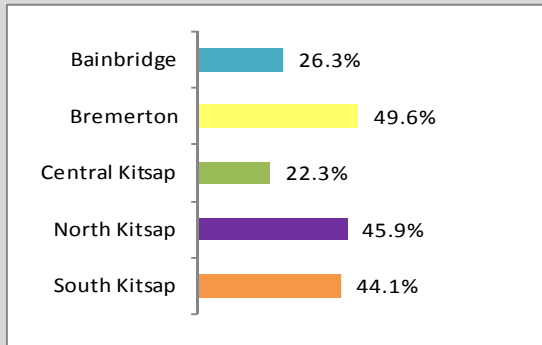
**G.2.7. ADULTS NOT MEETING RECOMMENDATIONS FOR PHYSICAL ACTIVITY**

Recommendation is 30 minutes of moderate activity 5 days per week or 20 minutes of vigorous activity 3 days per week.

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003, 2005, 2007, 2009.

	2003	2009	TREND
<b>WA STATE</b>	45.6%	46.6%	--
<b>KITSAP COUNTY</b>	43.8%	41.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 46.0% of females
- 36.9% of males
- 32.1% age 18 to 34
- 44.2% age 35 to 64
- 49.2% age 65+
- 59.6% with income <\$25,000
- 43.0% with income \$25-50,000
- 36.3% with income >\$50,000

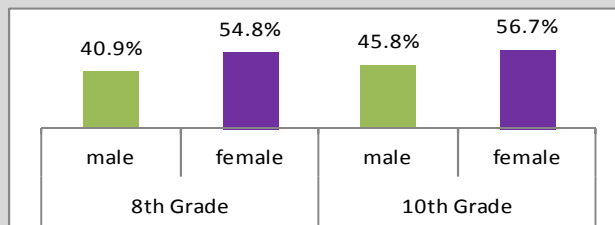
**G.2.8. YOUTH NOT MEETING RECOMMENDATIONS FOR PHYSICAL ACTIVITY**

Recommendation is at least 60 minutes of physical activity 5 days or more per week.

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	53.9%	42.8%	--
<b>KITSAP COUNTY</b>	57.8%	48.1%	--
<b>KITSAP COMPARED TO WA</b>	worse	worse	
<b>10th Grade</b>			
<b>WA STATE</b>	58.9%	49.7%	--
<b>KITSAP COUNTY</b>	61.7%	51.7%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



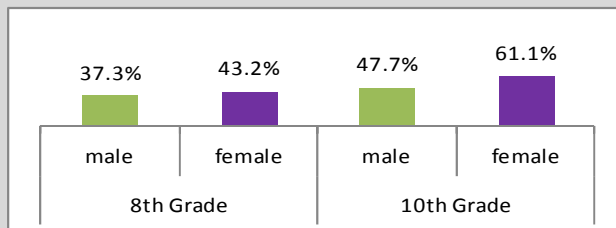
**SECTION G: UNHEALTHY BEHAVIORS**  
**SUBSECTION 2: WEIGHT, NUTRITION AND PHYSICAL ACTIVITY**

**G.2.9. YOUTH WITH NO PHYSICAL EDUCATION CLASS AT SCHOOL**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	28.0%	28.2%	--
<b>KITSAP COUNTY</b>	36.3%	40.4%	--
<b>KITSAP COMPARED TO WA</b>	worse	worse	
<b>10th Grade</b>			
<b>WA STATE</b>	51.7%	57.8%	--
<b>KITSAP COUNTY</b>	49.5%	54.9%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



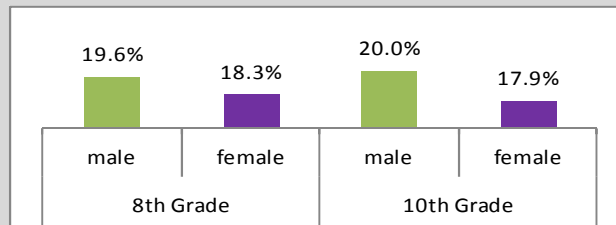
**G.2.10. YOUTH WITH 3+ HOURS OF SCREEN TIME ON SCHOOL DAYS**

Screen time can be TV, videos, DVDs, video games, or computer for fun.

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	19.8%	18.8%	--
<b>KITSAP COUNTY</b>	20.6%	20.4%	--
<b>KITSAP COMPARED TO WA</b>	--	worse	
<b>10th Grade</b>			
<b>WA STATE</b>	20.5%	18.8%	
<b>KITSAP COUNTY</b>	19.3%	18.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



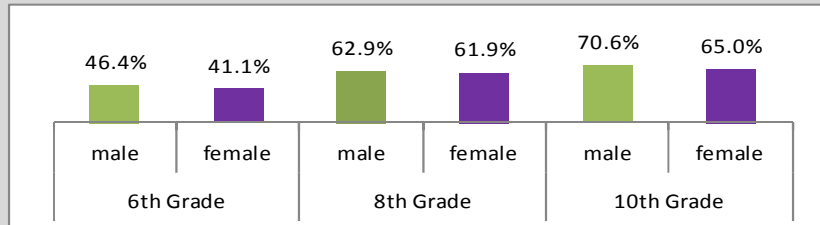
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 3: SAFETY**

**G.3.1. YOUTH NEVER, RARELY, ONLY SOMETIMES USING A HELMET**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>6th Grade</b>			
WA STATE	48.4%	54.1%	
KITSAP COUNTY	40.6%	43.8%	--
KITSAP COMPARED TO WA	better	better	
<b>8th Grade</b>			
WA STATE	64.4%	69.9%	--
KITSAP COUNTY	60.2%	62.4%	--
KITSAP COMPARED TO WA	better	better	
<b>10th Grade</b>			
WA STATE	77.7%	73.8%	--
KITSAP COUNTY	71.7%	67.9%	
KITSAP COMPARED TO WA	better	better	

**KITSAP BY GENDER: 2010**



**G.3.2. ADULTS NOT USING A SEATBELT WHEN DRIVE OR RIDE IN CAR**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2006 and 2008.

	2006	2008	TREND
WA STATE	8.5%	9.3%	--
KITSAP COUNTY	7.3%	9.0%	--
KITSAP COMPARED TO WA	--	--	

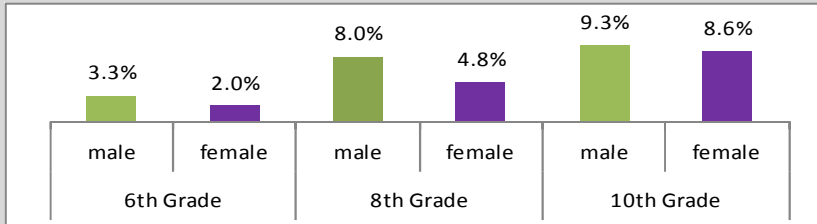
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 3: SAFETY**

**G.3.3. YOUTH NEVER, RARELY, ONLY SOMETIMES USING A SEATBELT IN CAR DRIVEN BY SOMEONE ELSE**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>6th Grade</b>			
WA STATE	4.5%	4.9%	--
KITSAP COUNTY	3.4%	2.7%	--
KITSAP COMPARED TO WA	better	better	
<b>8th Grade</b>			
WA STATE	8.1%	9.1%	--
KITSAP COUNTY	7.1%	6.4%	
KITSAP COMPARED TO WA	--	better	
<b>10th Grade</b>			
WA STATE	8.9%	8.7%	--
KITSAP COUNTY	7.5%	9.0%	--
KITSAP COMPARED TO WA	--	--	

**KITSAP BY GENDER: 2010**

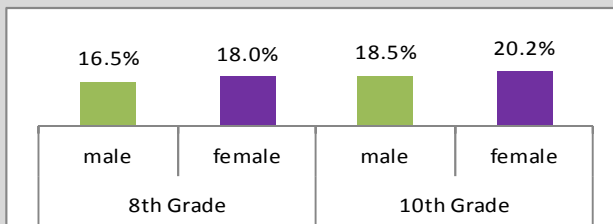


**G.3.4. YOUTH IN CAR DRIVEN BY SOMEONE WHO'D BEEN DRINKING IN PAST MONTH**

Source: Healthy Youth Survey. Trend years: 2006, 2008, 2010.

	2006	2010	TREND
<b>8th Grade</b>			
WA STATE	18.6%	18.2%	--
KITSAP COUNTY	17.3%	17.3%	--
KITSAP COMPARED TO WA	--	--	
<b>10th Grade</b>			
WA STATE	23.3%	21.3%	--
KITSAP COUNTY	21.6%	19.4%	--
KITSAP COMPARED TO WA	--	better	

**KITSAP BY GENDER: 2010**



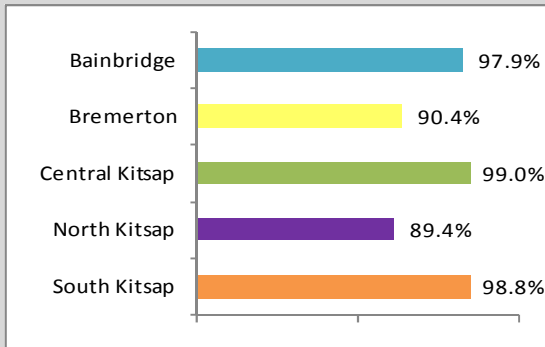
**SECTION G: UNHEALTHY BEHAVIORS  
SUBSECTION 3: SAFETY**

**G.3.5. ADULTS NOT DRIVING AFTER DRINKING IN PAST MONTH**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2006 and 2008.

	2006	2008	TREND
<b>WA STATE</b>	96.4%	95.8%	--
<b>KITSAP COUNTY</b>	97.8%	94.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2008**



- 98.8% of females
- 90.9% of males
- 88.4% age 18 to 34
- 96.3% age 35 to 64
- 100% age 65+
- 92.7% with income <\$25,000
- 90.7% with income \$25-50,000
- 96.1% with income >\$50,000

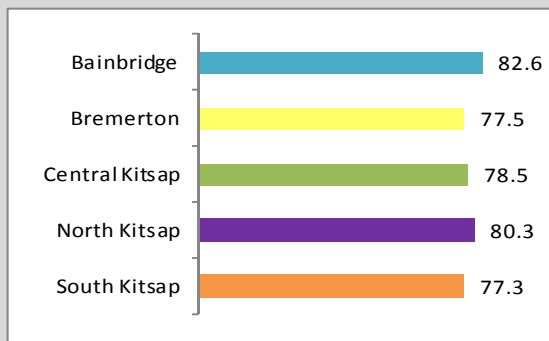
**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY**  
**SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**

**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 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	77.3	79.8	
<b>KITSAP COUNTY</b>	78.0	78.6	--
<b>KITSAP COMPARED TO WA</b>	--	worse	

**KITSAP BY SUBGROUP: 2007-2009**



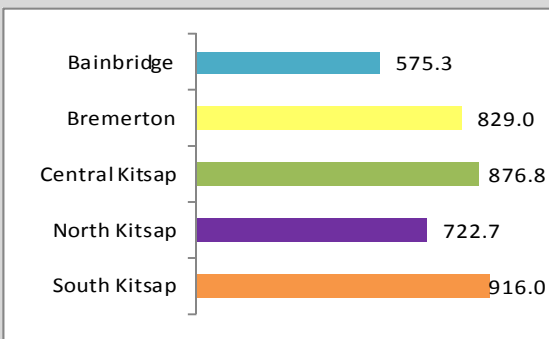
- 80.9 years for females
- 76.2 years for males

**H.1.2. ALL-CAUSE DEATH RATE PER 100,000 POPULATION**

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.  
 Trend years: 1992-94 to 2007-09. Rates are age-adjusted.

	1992-94	2007-09	TREND
<b>WA STATE</b>	857.7	716.6	
<b>KITSAP COUNTY</b>	815.2	807.5	--
<b>KITSAP COMPARED TO WA</b>	better	worse	

**KITSAP BY SUBGROUP: 2007-2009**







- 676.7 per 100,000 females
- 986.5 per 100,000 males
- 517.7 per 100,000 infants <1 year
- 19.9 per 100,000 children 1-14
- 57.6 per 100,000 persons 15-24
- 109.0 per 100,000 adults 25-44
- 538.4 per 100,000 adults 45-64
- 3,607.3 per 100,000 seniors 65-84
- 14,613.0 per 100,000 seniors 85+

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY**  
**SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**



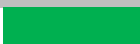


**H.1.3. LEADING CAUSES OF DEATH FOR TOTAL POPULATION**

Source: Death Certificate Database, WA State Dept of Health Center for Health Statistics.  
Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

<b>KITSAP COUNTY</b>	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
Major cardiovascular disease	304.7	233.9	
Malignant neoplasms (cancers)	215.0	194.8	--
Alzheimer's disease	10.6	62.1	
Chronic lower resp. disease	51.5	51.7	--
Accidents	31.1	38.0	--
Diabetes mellitus	20.1	30.1	
Infectious/parasitic disease	14.4	15.4	--
Suicide	15.5	13.5	--
Chronic liver disease/cirrhosis	10.3	12.3	--
Parkinson's disease	9.4	11.2	--
Influenza and pneumonia	30.0	11.1	

**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 2007-09. Rates are age-adjusted per 100,000 population.

<b>KITSAP COUNTY</b>	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>MALE</b>			
Major cardiovascular diseases	376.7	293.4	
Malignant neoplasms (cancers)	254.6	248.5	--
Chronic lower resp. disease	70.3	62.2	--
Alzheimer's disease	14.4	53.8	
Accidents	47.4	50.7	--
<b>FEMALE</b>			
Major cardiovascular diseases	249.8	189.2	
Malignant neoplasms (cancers)	190.4	157.9	
Alzheimer's disease	8.6	67.7	
Chronic lower resp. disease	41.3	45.7	--
Accidents	17.2	26.7	--

**TOP 3 CAUSES OF DEATH BY RATE PER 100,000 POPULATION BY REGION: 2007-09**

<b>Bainbridge:</b>	<b>Bremerton:</b>	<b>Central Kitsap:</b>
1) Malignant neoplasms	1) Major cardiovasc.	1) Major cardiovascular
2) Major cardiovascular	2) Malignant neoplasms	2) Malignant neoplasms
3) Alzheimer's disease	3) Chronic lower resp.	3) Alzheimer's disease
<b>North Kitsap:</b>	<b>South Kitsap:</b>	
1) Major cardiovascular	1) Major cardiovascular	
2) Malignant neoplasms	2) Malignant neoplasms	
3) Alzheimer's disease	3) Alzheimer's disease	



**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY  
SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**

**TOP 3 CAUSES OF DEATH BY RATE PER 100,000 IN AGE GROUP: 2007-09**

**<1 year:**

- 1) Certain conditions originating in the perinatal period
- 2) Sudden infant death syndrome (SIDS)/Sudden unexpected, unexplained infant death
- 3) Congenital malformations, deformations and chromosomal abnormalities

**1 to 14 years:**

- 1) Accidents
- 2) Malignant neoplasms
- 3) Congenital malformations, deformations and chromosomal abnormalities

**15 to 24 years:**

- 1) Accidents
- 2) Suicide
- 3) Major cardiovascular

**25 to 44 years:**

- 1) Accidents
- 2) Suicide
- 3) Major cardiovasc.

**45 to 64 years:**

- 1) Malignant neoplasms
- 2) Major cardiovascular
- 3) Chronic liver disease/cirrhosis

**65 to 84 years:**

- 1) Malignant neoplasms
- 2) Major cardiovascular
- 3) Chronic lower resp. disease

**85+ years:**

- 1) Major cardiovascular
- 2) Alzheimer's disease
- 3) Malignant neoplasms

**H.1.5. YEARS OF POTENTIAL LIFE (YPLL) LOST PER 100,000 POPULATION**

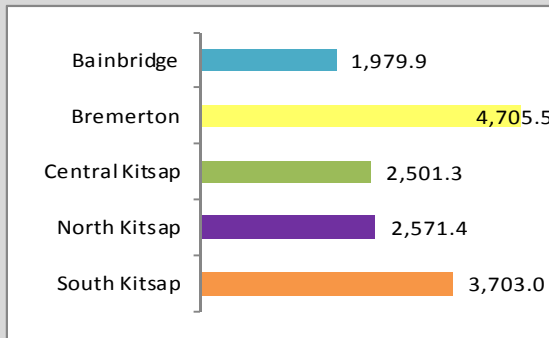
YPLL estimates the average number of years a person would have lived if they had not died prematurely before the age of 65.

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

Trend years: 1992-94 to 2007-09.

	1992-94	2007-09	TREND
<b>WA STATE</b>	4,360.2	3,557.8	
<b>KITSAP COUNTY</b>	3,800.3	3,551.8	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP BY SUBGROUP: 2007-09**



- 2,899.4 per 100,000 females
- 4,163.2 per 100,000 males

**LEADING CAUSES OF YPLL:**

- 1) Accidents
- 2) Malignant neoplasms
- 3) Major cardiovascular disease
- 4) Suicide
- 5) Congenital malformations and chromosomal abnormalities

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY**  
**SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**

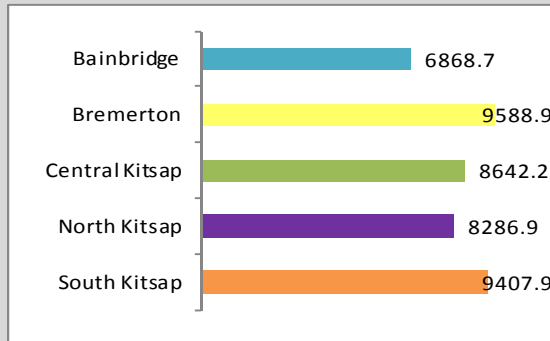
**H.1.6. ALL-CAUSE HOSPITALIZATION RATE PER 100,000 POPULATION**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>WA STATE</b>	9,981.8	9,670.6	--
<b>KITSAP COUNTY</b>	9,494.2	9,164.1	--
<b>KITSAP COMPARED TO WA</b>	better	better	

**KITSAP BY SUBGROUP: 2007-2009**



- 10,276.7 per 100,000 females
- 7,929.5 per 100,000 males
- 78,605.7 per 100,000 infants <1
- 1,255.3 per 100,000 children 1-14
- 4,527.3 per 100,000 persons 15-24
- 5,632.0 per 100,000 adults 25-44
- 8,295.4 per 100,000 adults 45-64
- 25,899.4 per 100,000 seniors 65-84
- 39,521.2 per 100,000 seniors 85+

**H.1.7. LEADING CAUSES OF HOSPITALIZATION FOR TOTAL POPULATION**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

<b>KITSAP COUNTY</b>	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
Circulatory system disease	1645.2	1378.7	Green
Preg/birth complications*	1216.8	1026.0	Green
Perinatal period conditions	1015.4	1013.3	--
Digestive system disease	903.2	948.3	--
Injury and poisoning	871.7	783.9	Green
Respiratory system disease	812.9	676.0	Green
Musculoskeletal** disease	502.6	631.1	Red
Neoplasms	715.2	565.0	Green
Genitourinary disease	514.5	450.7	Green
Mental Illness	385.8	349.7	Green

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

**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY  
SUBSECTION 1: DEATHS AND HOSPITALIZATIONS**

**H.1.8. LEADING CAUSES OF HOSPITALIZATION FOR SUBGROUPS**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

<b>KITSAP COUNTY</b>	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>MALE</b>			
Circulatory system disease	2014.5	1642.6	
Perinatal period conditions	1051.0	1006.1	
Injury and poisoning	884.5	878.2	--
Respiratory system disease	866.8	785.7	
Digestive system disease	811.5	707.5	
<b>KITSAP COUNTY</b>			
<b>FEMALE</b>			
Preg/birth complications	2632.0	2182.9	
Circulatory system disease	1330.6	1154.4	
Digestive system disease	1000.5	1029.3	--
Perinatal period conditions	979.4	1020.7	--
Injury and poisoning	850.3	772.1	

**TOP 3 CAUSES BY RATE PER 100,000 POPULATION BY REGION: 2007-09**

<b>Bainbridge:</b>	<b>Bremerton:</b>	<b>Central Kitsap:</b>
1) Circulatory system disease	1) Circ. sys. disease	1) Circ. sys. disease
2) Perinatal period conditions	3) Preg./birth comp.	2) Digestive sys. disease
3) Preg./birth complications	2) Perinatal per.cond.	3) Injury and poisoning
<b>North Kitsap:</b>	<b>South Kitsap:</b>	
1) Circ. sys. disease	1) Circ. sys. disease	
3) Preg./birth comp.	3) Preg./birth comp.	
2) Perinatal per.cond.	2) Perinatal per.cond.	

**TOP 3 CAUSES BY RATE PER 100,000 IN AGE GROUP: 2007-09**

<b>&lt;1 year:</b>	<b>1 to 14 years:</b>	<b>15 to 24 years:</b>
1) Perinatal period conditions	1) Resp. disease	1) Preg./birth complications
1) Resp. disease	2) Digestive disease	1) Resp. disease
3) Congenital anomalies	3) Injury & poisoning	3) Mental illness
<b>25 to 44 years:</b>	<b>45 to 64 years:</b>	<b>65 to 84 years:</b>
1) Preg./birth comp.	1) Circ. sys. disease	1) Circ. sys. disease
2) Digestive disease	2) Resp. disease	3) Musculoskel. dis.
3) Injury & poisoning	3) Musculoskel. dis.	3) Digestive disease
<b>85+ years:</b>		
1) Circ. sys. disease		
1) Resp. disease		
3) Injury & poisoning		

**H.1.9. LEADING CAUSES OF EMERGENCY ROOM VISITS - *forthcoming***

Source: Harrison Medical Center.

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

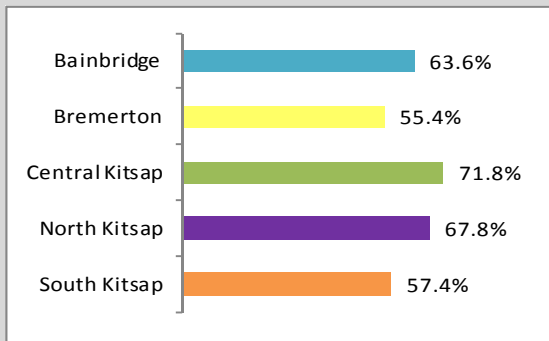
**H.2.1. ADULTS HAVE NOT LOST ANY TEETH DUE TO GUM DISEASE OR DECAY**

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

Source: Behavioral Risk Factor Surveillance System. Trend years: 2004, 2006, 2008.

	2004	2008	TREND
<b>WA STATE</b>	62.9%	62.2%	--
<b>KITSAP COUNTY</b>	63.2%	61.3%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2008**



- 60.1% of females
- 62.5% of males
- 81.8% age 18 to 34
- 59.9% age 35 to 64
- 24.5% of age 65+
- 48.4% with income <\$25,000
- 53.5% with income \$25-50,000
- 69.2% with income >\$50,000

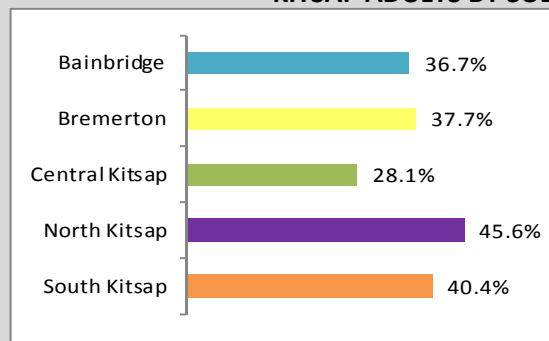
**H.2.2. ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL**

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.

	2003	2009	TREND
<b>WA STATE</b>	33.4%	38.5%	--
<b>KITSAP COUNTY</b>	31.2%	39.5%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 36.1% of females
- 43.1% of males
- 19.4% age 18 to 34
- 40.6% age 35 to 64
- 55.5% of age 65+
- 40.7% with income <\$25,000
- 35.6% with income \$25-50,000
- 39.7% with income >\$50,000

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

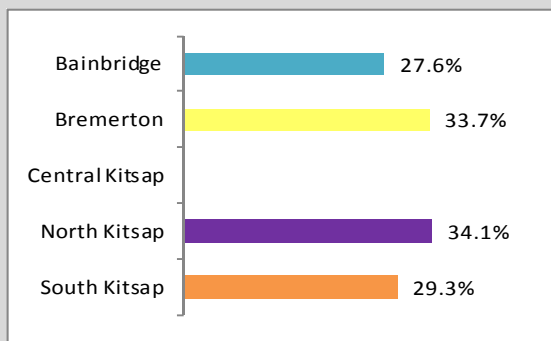
**H.2.3. ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE**

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

Source: Behavioral Risk Factor Surveillance System. Trend years: 2003, 2005, 2007, 2009.

	2003	2009	TREND
<b>WA STATE</b>	23.8%	28.0%	
<b>KITSAP COUNTY</b>	23.8%	30.2%	
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 28.4% of females
- 31.9% of males
- n<30 age 18 to 34
- 33.4% age 35 to 64
- 59.9% of age 65+
- 35.6% with income <\$25,000
- 36.1% with income \$25-50,000
- 27.2% with income >\$50,000
- n<30 for Central Kitsap

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

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

Source: Behavioral Risk Factor Surveillance System. Trend years: 2005 to 2009.

	2005	2009	TREND
<b>WA STATE</b>	6.9%	6.2%	--
<b>KITSAP COUNTY</b>	6.7%	7.8%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 4.8% of females
- 10.7% of males
- n<30 age 18 to 34
- 7.3% age 35 to 64
- 25.1% of age 65+
- n<30 income <\$25,000
- 9.9% with income \$25-50,000
- 6.1% with income >\$50,000

**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. Trend years: 2005 to 2009.

	2005	2009	TREND
<b>WA STATE</b>	4.8%	7.6%	
<b>KITSAP COUNTY</b>	6.4%	7.5%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 7.3% of females
- 7.6% of males
- n<30 age 18 to 34
- 8.9% age 35 to 64
- 14.5% of age 65+
- n<30 income <\$25,000
- 8.5% with income \$25-50,000
- 6.7% with income >\$50,000
- 8.9% for Bremerton
- 10.5% for South Kitsap (n<30 for other regions)

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

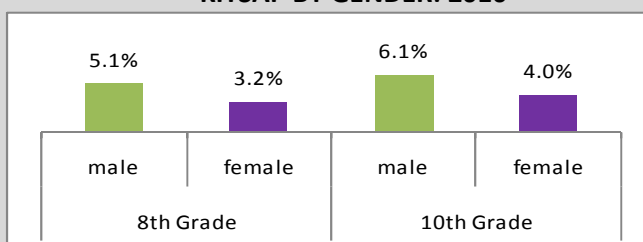
**H.2.6. YOUTH EVER TOLD THEY HAVE DIABETES**

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

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	4.0%	3.6%	--
<b>KITSAP COUNTY</b>	4.3%	4.2%	--
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>10th Grade</b>			
<b>WA STATE</b>	4.6%	4.4%	--
<b>KITSAP COUNTY</b>	5.2%	4.9%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



**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. Trend years: 1998, 2003-2009.

	1998	2009	TREND
<b>WA STATE</b>	11.9%	15.1%	--
<b>KITSAP COUNTY</b>	14.0%	15.6%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**

- 18.7% of females
- 12.6% of males
- n<30 age 18 to 34
- 13.0% age 35 to 64
- 16.2% of age 65+
- n<30 income <\$25,000
- 15.9% with income \$25-50,000
- 13.0% with income >\$50,000
- 16.9% for Bremerton
- 19.1% for South Kitsap (n<30 for other regions)

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

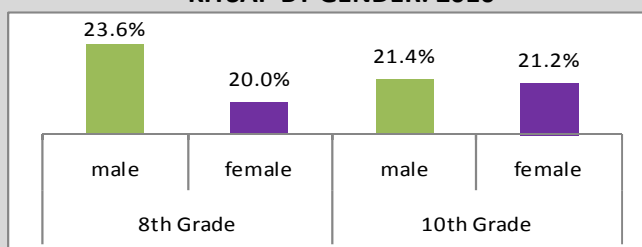
**H.2.8. YOUTH EVER TOLD THEY HAVE ASTHMA**

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

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

	2006	2010	TREND
<b>8th Grade</b>			
<b>WA STATE</b>	18.4%	20.4%	--
<b>KITSAP COUNTY</b>	21.4%	21.8%	--
<b>KITSAP COMPARED TO WA</b>	worse	--	
<b>10th Grade</b>			
<b>WA STATE</b>	20.2%	20.4%	--
<b>KITSAP COUNTY</b>	20.8%	21.3%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY GENDER: 2010**



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

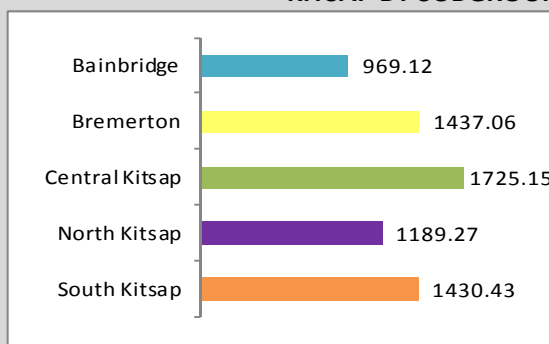
Includes: diseases of the heart, hypertension, cerebrovascular disease, etc.

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted.

	1992-94	2007-09	TREND
<b>WA STATE</b>	1,614.5	1,275.9	--
<b>KITSAP COUNTY</b>	1,645.2	1,378.7	
<b>KITSAP COMPARED TO WA</b>	--	worse	

**KITSAP BY SUBGROUP: 2007-2009**



- 1,154.4 per 100,000 females
- 1,642.6 per 100,000 males
- 64.7 per 100,000 infants <1 year
- 19.9 per 100,000 children 1-14
- 68.9 per 100,000 persons 15-24
- 274.0 per 100,000 adults 25-44
- 1,523.6 per 100,000 adults 45-64
- 6,848.8 per 100,000 seniors 65-84
- 11,593.8 per 100,000 seniors 85+

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

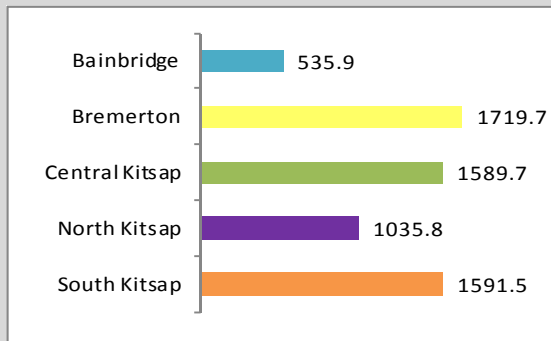
**H.2.10. DIABETES-RELATED HOSPITALIZATION RATE PER 100,000 POPULATION**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted.

	1992-94	2007-09	TREND
<b>WA STATE</b>	754.3	1,282.8	
<b>KITSAP COUNTY</b>	716.1	1,419.6	
<b>KITSAP COMPARED TO WA</b>	better	worse	

**KITSAP BY SUBGROUP: 2007-2009**



- 1,360.9 per 100,000 females
- 1,515.3 per 100,000 males
- 10.8 per 100,000 infants <1 year
- 40.5 per 100,000 children 1-14
- 199.3 per 100,000 persons 15-24
- 404.1 per 100,000 adults 25-44
- 1,834.1 per 100,000 adults 45-64
- 6,752.4 per 100,000 seniors 65-84
- 7,005.9 per 100,000 seniors 85+

**H.2.11. CANCER INCIDENCE: LUNG, BREAST, UTERINE/CERVICAL, COLORECTAL**

Note: Incidence represents new diagnoses. Kitsap regions unavailable.

Source: Cancer Registry, WA State Dept of Health. Trend years: 1994-96 to 2006-08. Age-adjusted rates.

<b>LUNG CANCER INCIDENCE:</b>	1994-96	2006-08	TREND
<b>WA STATE</b>	73.0	63.2	
<b>KITSAP COUNTY</b>	77.4	70.2	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2006-2008**

- 59.8 per 100,000 females
- 83.0 per 100,000 males
- n<5 age <1; 1-14; 15-24
- 5.6 per 100,000 adults 25-44
- 71.5 per 100,000 adults 45-64
- 421.4 per 100,000 seniors 65-84
- 379.8 per 100,000 seniors 85+

**FEMALE BREAST CANCER INCIDENCE:**

	1994-96	2006-08	TREND
<b>WA STATE</b>	88.4	85.5	--
<b>KITSAP COUNTY</b>	95.1	85.5	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2006-2008**

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



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

**FEMALE UTERINE/CERVICAL CANCER INCIDENCE:**

	1994-96	2006-08	TREND
<b>WA STATE</b>	4.6	3.4	↓
<b>KITSAP COUNTY</b>	5.9	3.7	↓
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2006-2008**

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

**COLORECTAL CANCER INCIDENCE:**

	1994-96	2006-08	TREND
<b>WA STATE</b>	56.1	41.9	↓
<b>KITSAP COUNTY</b>	54.4	45.9	↓
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2006-2008**

- 41.4 per 100,000 females
- 51.6 per 100,000 males
- n<5 age <1; 1-14; 15-24
- 8.7 per 100,000 adults 25-44
- 53.8 per 100,000 adults 45-64
- 230.5 per 100,000 seniors 65-84
- 346.8 per 100,000 seniors 85+

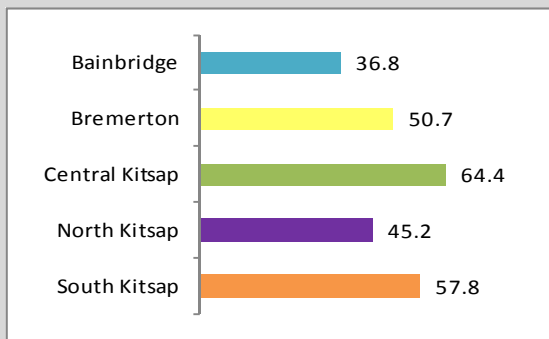
**H.2.12. CANCER DEATHS: LUNG, BREAST, UTERINE/CERVICAL, COLORECTAL**

Source: Death Certificate Database, Center for Health Statistics, WA State Dept of Health.  
Trend years: 1992-94 to 2007-09. Rates are age-adjusted.

**LUNG CANCER DEATHS:**

	1992-94	2007-09	TREND
<b>WA STATE</b>	60.6	48.8	↓
<b>KITSAP COUNTY</b>	60.5	50.8	↓
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2007-2009**



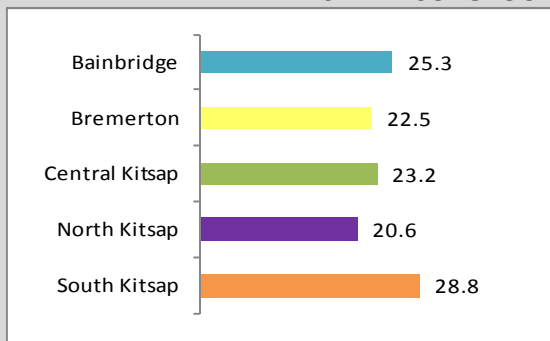
- 40.2 per 100,000 females
- 63.6 per 100,000 males
- n<5 age <1; 1-14; 15-24
- 42.7 per 100,000 adults 45-64
- 227.2 per 100,000 seniors 65-84
- 339.2 per 100,000 seniors 85+

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

**FEMALE BREAST CANCER DEATHS:**

	1992-94	2007-09	TREND
<b>WA STATE</b>	30.2	21.3	↓
<b>KITSAP COUNTY</b>	26.4	24.5	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2007-2009**



- n<5 age <1; 1-14; 15-24
- 38.8 per 100,000 adults 45-64
- 117.6 per 100,000 seniors 65-84
- 152.1 per 100,000 seniors 85+

**FEMALE UTERINE/CERVICAL CANCER DEATHS:**

	1992-94	2007-09	TREND
<b>WA STATE</b>	1.3	1.0	↓
<b>KITSAP COUNTY</b>	1.4	0.7	--
<b>KITSAP COMPARED TO WA</b>	--	--	

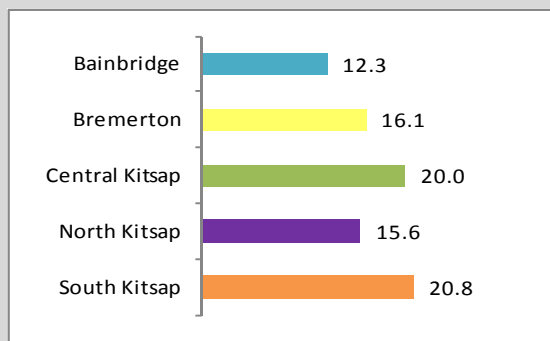
**KITSAP BY SUBGROUP: 2007-2009**

- 4.9 per 100,000 adults 45-64
- n<5 all other age groups

**COLORECTAL CANCER DEATHS:**

	1992-94	2007-09	TREND
<b>WA STATE</b>	21.3	15.0	↓
<b>KITSAP COUNTY</b>	22.8	17.3	↓
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2007-2009**



- 17.8 per 100,000 females
- 16.8 per 100,000 males
- n<5 age <1; 1-14; 15-24; 25-44
- 8.7 per 100,000 adults 45-64
- 98.9 per 100,000 seniors 65-84
- 257.3 per 100,000 seniors 85+

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

**H.3.1. CHLAMYDIA INFECTION RATE PER 100,000 FOR AGE 15-24**

Source: Public Health Information Management System, WA State Dept of Health.  
Trend Years: 1998 to 2009.

	1998	2009	TREND
<b>WA STATE</b>	1,180.0	1,447.2	
<b>KITSAP COUNTY</b>	1,162.9	1,432.4	
<b>KITSAP COMPARED TO WA</b>	--	--	
<b>KITSAP BY SUBGROUP PER 100,000: 2009</b>			
<b>FEMALE</b>		2,594.4	
<b>MALE</b>		468.1	--
<i>male rate statistically lower than WA; female rate the same</i>			

**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 & 2007-08.

	2004-06	2007-08	TREND
<b>WA STATE</b>	93.0%	97.0%	
<b>KITSAP COUNTY</b>	94.0%	96.0%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**H.3.3. RATE OF NEW HIV CASES PER 100,000**

Source: HIV/AIDS Surveillance Report, WA State Dept of Health. Trend years: 2004 to 2009.

	2004	2009	TREND
<b>KITSAP COUNTY</b>	4.2	4.0	--

- 10 newly diagnosed cases of HIV in 2004, and 10 newly diagnosed cases of HIV in 2009.
- As of December 31st, 2009, there were 76 people living with HIV and 111 people living with AIDS- a total prevalence of 77.1 per 100,000 people.

**H.3.4. CHRONIC HEPATITIS C RATE PER 100,000 POPULATION**

Source: Public Health Information Management System, WA State Dept of Health.

Trend years: 2001 to 2009.

	2001	2009	TREND
<b>KITSAP COUNTY</b>	85.7	112.3	--

**H.3.5. TUBERCULOSIS RATE PER 100,000 POPULATION**

Source: Public Health Information Management System, WA State Dept of Health.

Trend Years: 1998-00 to 2007-09.

	1998-00	2007-09	TREND
<b>WA STATE</b>	4.2	3.9	
<b>KITSAP COUNTY</b>	2.5	2.6	--
<b>KITSAP COMPARED TO WA</b>	--	--	

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

**H.3.6. PERTUSSIS RATE PER 100,000 POPULATION**

Source: Public Health Information Management System, WA State Dept of Health.

Trend years: 1998-00 to 2007-09.

	1998-00	2007-09	TREND
<b>WA STATE</b>	9.2	6.2	--
<b>KITSAP COUNTY</b>	5.5	5.7	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**H.3.7. MEASLES RATE PER 100,000 POPULATION**

Source: Public Health Information Management System, WA State Dept of Health.

Trend years: 2001-03 to 2007-09.

	2001-03	2007-09	TREND
<b>WA STATE</b>	0.0	0.12	--
<b>KITSAP COUNTY</b>	0.0	0.0	n/a

- There were 23 cases of measles in WA State during 2007-09.

**H.3.8. 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.

	2008
<b>WA STATE</b>	42.0%
<b>KITSAP COUNTY</b>	40.0%
<b>KITSAP COMPARED TO WA</b>	worse

**H.3.9. KINDERGARTEN CHILDREN WITH COMPLETE IMMUNIZATIONS**

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

Trend years: 1999-01 to 2008-10.

	1999-01	2008-10	TREND
<b>WA STATE</b>	89.0%	81.6%	
<b>KITSAP COUNTY</b>	94.3%	82.0%	
<b>KITSAP COMPARED TO WA</b>	better	--	

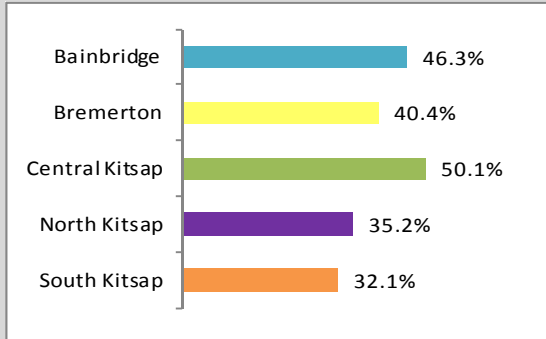
**SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY**  
**SUBSECTION 3: INFECTIOUS DISEASE**

**H.3.10. ADULTS HAD FLU SHOT IN PAST YEAR**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2004 to 2009.

	2004	2009	TREND
<b>WA STATE</b>	34.1%	39.6%	--
<b>KITSAP COUNTY</b>	40.2%	38.5%	--
<b>KITSAP COMPARED TO WA</b>	better	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



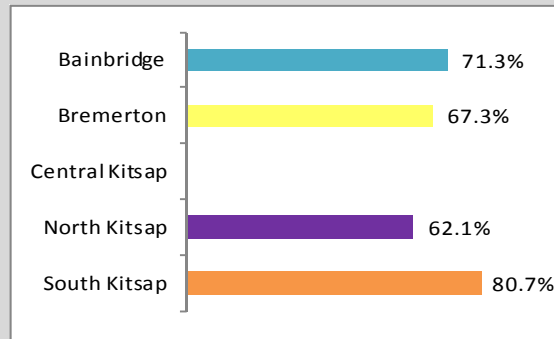
- 40.4% of females
- 36.6% of males
- n<30 age 18 to 34
- 35.8% age 35 to 64
- 75.5% of age 65+
- 32.8% with income <\$25,000
- 40.0% with income \$25-50,000
- 38.8% with income >\$50,000

**H.3.11. ADULTS 65+ HAVE EVER HAD PNEUMONIA SHOT**

Source: Behavioral Risk Factor Surveillance System. Trend years: 2004 to 2009.

	2004	2009	TREND
<b>WA STATE</b>	65.8%	71.2%	
<b>KITSAP COUNTY</b>	73.3%	71.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP ADULTS BY SUBGROUP: 2009**



- 73.7% of females
- 68.4% of males
- 65.5% with income <\$25,000
- 79.4% with income \$25-50,000
- 69.3% with income >\$50,000
- n<30 for Central Kitsap

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

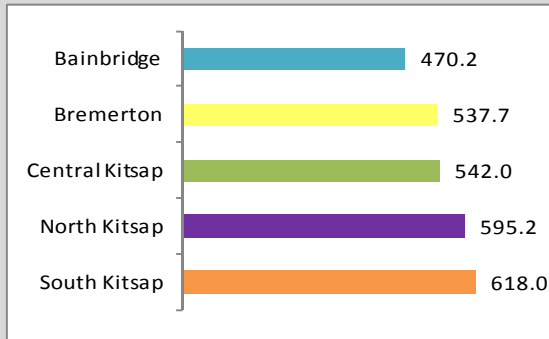
**H.4.1. UNINTENTIONAL INJURY HOSPITALIZATIONS BY TYPE**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

<b>KITSAP COUNTY</b>	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
All Causes	615.1	557.9	--
Falls	313.6	296.6	--
Motor vehicle-traffic	86.4	50.6	
Poisoning	31.0	41.5	
Not Specified	28.5	40.8	
Other Specified	33.3	32.2	--
Other Transportation	13.8	15.2	--
Struck By/Against	18.7	14.1	--
Overexertion	20.3	13.9	

**KITSAP BY SUBGROUP: 2007-09: ALL CAUSES PER 100,000**



- 519.6 females
- 581.6 males
- 185.0 age 0 to 18
- 281.2 age 19 to 34
- 449.1 age 35 to 64
- 2317.7 of age 65+

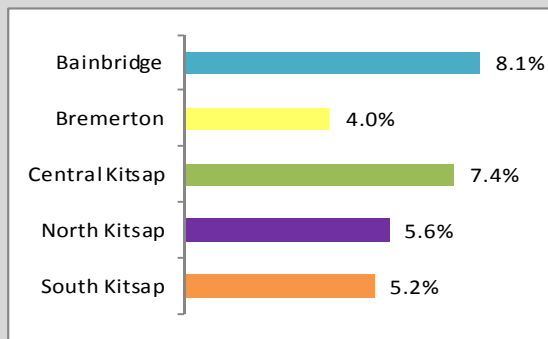
**H.4.2. CHILD UNINTENTIONAL INJURY HOSPITALIZATIONS AS A PERCENTAGE OF ALL CHILD HOSPITALIZATIONS**

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 2009.

	<b>1998</b>	<b>2009</b>	<b>TREND</b>
<b>WA STATE</b>	3.8%	4.1%	--
<b>KITSAP COUNTY</b>	4.2%	5.7%	
<b>KITSAP COMPARED TO WA</b>	--	worse	

**KITSAP BY SUBGROUP: 2009**



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

**H.4.3. CHILD UNINTENTIONAL INJURY HOSPITALIZATION RATE**

Rate of unintentional injury hospitalizations for children birth to 17 per 100,000 children.

Source: WA Dept of Health Local Public Health Indicators. Trend years: 2003-05 & 2006-07.

	2003-05	2006-07	TREND
<b>WA STATE</b>	205.3	206.7	--
<b>KITSAP COUNTY</b>	169.1	187.4	--
<b>KITSAP COMPARED TO WA</b>	better	--	

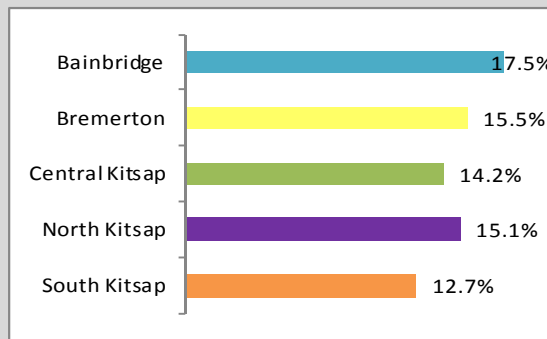
**H.4.4. UNINTENTIONAL INJURY HOSPITALIZATIONS TO WOMEN AS A PERCENTAGE OF ALL HOSPITALIZATIONS TO WOMEN**

The rate is the annual number of injury or accident 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 2009.

	1998	2009	TREND
<b>WA STATE</b>	10.8%	15.1%	
<b>KITSAP COUNTY</b>	10.9%	14.4%	--
<b>KITSAP COMPARED TO WA</b>	--	--	

**KITSAP BY SUBGROUP: 2009**



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

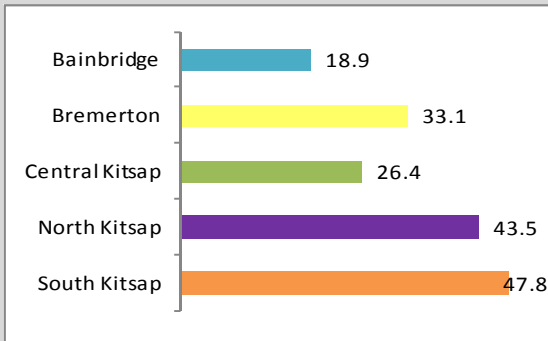
**H.4.5. UNINTENTIONAL INJURY DEATHS BY TYPE**

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

Trend years: 1992-94 to 2007-09. Rates are age-adjusted per 100,000 population.

	<b>1992-94</b>	<b>2007-09</b>	<b>TREND</b>
<b>KITSAP COUNTY</b>			
All Causes	31.1	38.0	
Falls	6.7	14.0	
Poisoning	2.4	8.7	
Motor vehicle-traffic	11.5	8.1	
Suffocation	2.1	2.2	--
Drowning	2.8	1.9	--
NEC	n/a	0.8	n/a
Other transportation	1.5	n/a	n/a
Fire/burn	1.4	n/a	n/a

**KITSAP BY SUBGROUP: 2007-09: ALL UNINTENTIONAL DEATHS PER 100,000**



- 26.7 females
- 50.1 males
- 11.3 age 0 to 18
- 27.0 age 19 to 34
- 31.2 age 35 to 64
- 143.8 of age 65+



## SECTION H: DEATH, ILLNESS, INJURY, AND DISABILITY

### SUBSECTION 5: DISABILITY

#### H.5.1. POPULATION WITH A DISABILITY

Source: US Census and American Community Survey.

	2000*	2009*	TREND**
<b>WA STATE</b>	18.2%	12.1%	n/a
<b>KITSAP COUNTY</b>	18.3%	13.5%	n/a
<b>KITSAP COMPARED TO WA</b>	--	higher	

#### KITSAP BY SUBGROUP: 2009

- 13.5% of females
- 13.4% of males
- 2.2% of children under age 18
- 12.3% of adults age 18 to 64
- 37.4% of seniors age 65+

\*2000 denominator was total population age 5+ while 2009 was total population of all ages.

\*\* Trend not possible due to differences in the denominator in 2000 and 2009.

#### H.5.2. POPULATION WITH VARIOUS DISABILITIES

Source: American Community Survey.

#### 2009

<b>KITSAP COUNTY</b>	
<b>Hearing difficulty</b>	<b>4.7%</b>
<ul style="list-style-type: none"> <li>• 3.7% of females</li> <li>• 5.7% of males</li> </ul>	<ul style="list-style-type: none"> <li>• 0.4% under age 18</li> <li>• 3.0% age 18 to 64</li> <li>• 20.5% of age 65+</li> </ul>
<b>Vision difficulty</b>	<b>1.9%</b>
<ul style="list-style-type: none"> <li>• 1.8% of females</li> <li>• 1.9% of males</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3% under age 18</li> <li>• 1.6% age 18 to 64</li> <li>• 5.9% of age 65+</li> </ul>
<b>Cognitive difficulty (age 5+)</b>	<b>4.8%</b>
<ul style="list-style-type: none"> <li>• 4.2% of females</li> <li>• 5.4% of males</li> </ul>	<ul style="list-style-type: none"> <li>• 3.5% age 5-17</li> <li>• 4.9% age 18 to 64</li> <li>• 6.1% of age 65+</li> </ul>
<b>Ambulatory difficulty (age 5+)</b>	<b>8.0%</b>
<ul style="list-style-type: none"> <li>• 9.6% of females</li> <li>• 6.2% of males</li> </ul>	<ul style="list-style-type: none"> <li>• n&lt;30 age 5-17</li> <li>• 7.2% age 18 to 64</li> <li>• 22.2% of age 65+</li> </ul>
<b>Self-care difficulty (age 5+)</b>	<b>2.4%</b>
<ul style="list-style-type: none"> <li>• 3.1% of females</li> <li>• 1.6% of males</li> </ul>	<ul style="list-style-type: none"> <li>• 0.2% age 5-17</li> <li>• 2.1% age 18 to 64</li> <li>• 6.6% of age 65+</li> </ul>
<b>Independent-living difficulty (age 18+)</b>	<b>5.5%</b>
<ul style="list-style-type: none"> <li>• 6.6% of females</li> <li>• 4.3% of males</li> </ul>	<ul style="list-style-type: none"> <li>• 3.7% age 18 to 64</li> <li>• 14.2% of age 65+</li> </ul>