

# **CLALLAM COUNTY COMMUNITY HEALTH STATUS ASSESSMENT**

**The Community Health Status Assessment (CHSA) is a compilation of several hundred indicators of demographics, socioeconomics, environment, behaviors, and health status which together inform the answer to these questions:**

**"How healthy are our residents?"**

**"What does the health status of our community look like?"**

**June 14, 2017**

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B2.3	PER CAPITA PERSONAL INCOME			--	\$39,738	2015	↑	lower	37	
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Section # Section Name Subsection Name Indicator Name	Number of residents affected in most recent year	Most recent value	Most recent year	Clallam's Statistical trend or year to year comparison	Statistical comparison of Clallam to WA State	Page #
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B5.13			<b>YOUTH REPORT LIVING WITH FAMILY IN OWN HOME/APARTMENT: 10th grade</b>	1,045	94%	2016	↓	same	64
B5.14			<b>PUBLIC SCHOOL STUDENTS EXPERIENCING HOMELESSNESS</b>	512	49 per 1,000	2015-16	↑	higher	65
B5.15			<b>POPULATION EXPERIENCING HOMELESSNESS, THE POINT IN TIME COUNT</b>	293	4 per 1,000	2016	↓	higher	66
<b>C ENVIRONMENTAL HEALTH</b>									
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<b>C2 TRANSPORTATION</b>										
C2.1			EMPLOYED RESIDENTS COMMUTING BY MEANS OTHER THAN DRIVING ALONE	5,147	20%	2011-15	↓	lower	72	
C2.2			YOUTH WALK TO SCHOOL AT LEAST ONE DAY A WEEK: 8th grade	262	42%	2016	↔	higher	72	
C2.3			YOUTH WALK TO SCHOOL AT LEAST ONE DAY A WEEK: 10th grade	381	34%	2016	↔	same	73	
C2.4			YOUTH BIKE TO SCHOOL AT LEAST ONE DAY A WEEK: 8th grade	57	9%	2016	--	higher	74	
C2.5			YOUTH BIKE TO SCHOOL AT LEAST ONE DAY A WEEK: 10th grade	51	5%	2016	--	same	75	
C2.6			MOTOR VEHICLE-RELATED HOSPITALIZATION RATE	37	56 per 100,000	2015	↓	same	75	
C2.7			MOTOR VEHICLE-RELATED DEATH RATE	8	9 per 100,000	2013-15	↓	same	76	
<b>D PREGNANCY AND BIRTHS</b>										
<b>D1 BIRTH, FERTILITY, AND PREGNANCY RATES</b>										
D1.1			PREGNANCY RATE PER 1,000 WOMEN AGE 15-44	799	79 per 1,000	2015	↔	same	77	
D1.2			TEEN PREGNANCY RATE PER 1,000 WOMEN AGE 15-17	18	17 per 1,000	2015	↓	same	77	
D1.3			BIRTH RATE: BIRTHS PER 1,000 RESIDENTS	672	9 per 1,000	2015	↓	lower	78	
D1.4			FERTILITY RATE: BIRTHS PER 1,000 WOMEN AGE 15-44	672	66 per 1,000	2015	↔	same	79	
D1.5			ABORTION RATE PER 1,000 WOMEN AGE 15-44	121	12 per 1,000	2015	↓	same	79	
<b>D2 BIRTH RISK AND PROTECTIVE FACTORS</b>										
D2.1			PRENATAL CARE ACCESS IN FIRST TRIMESTER	493	76%	2015	↓	same	81	
D2.2			SMOKING DURING PREGNANCY	112	17%	2015	↓	higher	81	
D2.3			SMOKING CESSATION DURING PREGNANCY	15	14%	2015	↔	same	82	
D2.4			GESTATIONAL DIABETES	37	6%	2015	↔	lower	83	
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D2.7			PREMATURE BIRTHS	73	11%	2015	↑	same	85	
D2.8			LOW BIRTH WEIGHT	49	7%	2015	↑	same	86	
D2.9			BREASTFEEDING AT BIRTH	619	94%	2015	↑	same	87	
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E1.3	<b>MEDICARE ENROLLMENT</b>		24,378	33%	2016	↑	same	89
E1.4	<b>MEDICAID ENROLLMENT</b>							
	<b>Total</b>	22,306	30%	Mar-2017	--	higher	89	
	<b>Adult</b>	13,640	23%	Mar-2017	--	higher		
	<b>Children</b>	8,666	62%	Mar-2017	--	higher		
E1.5	<b>ADULTS UNABLE TO SEE DOCTOR BECAUSE OF COST</b>		6,980	12%	2011-15	--	same	90
E1.6	<b>ADULTS WITH UNMET HEALTHCARE NEEDS</b>		18,999	31%	2015	--	same	90
E1.7	<b>ADULTS REPORT HAVING A PERSONAL DOCTOR OR HEALTH CARE PROVIDER</b>		50,790	84%	2015	↔	same	91
E1.8	<b>ADULTS HAVE HAD ROUTINE MEDICAL CHECK-UP WITHIN THE PAST YEAR</b>		39,906	66%	2015	↔	same	91
E1.9	<b>YOUTH HAVE HAD ROUTINE MEDICAL CHECK-UP WITHIN PAST YEAR: 8th grade</b>		452	72%	2014	--	same	92
E1.10	<b>YOUTH HAVE HAD ROUTINE MEDICAL CHECK-UP WITHIN PAST YEAR: 10th grade</b>		741	67%	2014	--	same	93
E1.11	<b>EMERGENCY DEPARTMENT VISITS BY MEDICAID POPULATION BY TYPE RATE PER 1,000 MEMBER MONTHS</b>							
	<b>DISABLED</b>	2,002	13 per 1,000	FY2016	↔	higher	93	
	<b>CLASSIC</b>	2,535	10 per 1,000	FY2016	↓	higher	93	
	<b>EXPANSION</b>	5,589	7 per 1,000	FY2016	↔	higher	94	
	<b>CHILDREN</b>	2,990	4 per 1,000	FY2016	↔	same	94	
E1.12	<b>ADULTS HAVE HAD ROUTINE DENTAL VISIT WITHIN THE PAST YEAR</b>		38,773	64%	2015	↔	same	94
E1.13	<b>YOUTH HAVE HAD DENTAL VISIT WITHIN PAST YEAR: 8th grade</b>		536	85%	2016	↔	same	95
E1.14	<b>YOUTH HAVE HAD DENTAL VISIT WITHIN PAST YEAR: 10th grade</b>		903	81%	2016	↔	same	95
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E1.21	<b>MENTAL HEALTH PROVIDER RATE</b>		180 MH Providers	245 per 100,000	2016	↔	lower	99
E2	<b>HEALTH CARE USAGE</b>							
E2.1	<b>LOCAL PROVIDER CAPACITY AND USAGE</b>		SEE REPORT					100
F	<b>QUALITY OF LIFE</b>							
F1	<b>SAFETY AND VIOLENCE</b>							

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F1.1			<b>TOTAL CRIME RATE (GROUP A)</b>	4,923 crimes	68 per 1,000	2015	↔	higher	102
F1.2			<b>PERSONAL CRIME RATE</b>	1,227 crimes	17 per 1,000	2015	↔	higher	103
F1.3			<b>PROPERTY CRIME RATE</b>	3,392 crimes	47 per 1,000	2015	↔	higher	103
F1.4			<b>RATE OF CRIMES TO SOCIETY</b>	304 crimes	4 per 1,000	2015	↓	higher	104
F1.5			<b>DOMESTIC VIOLENCE OFFENSE RATE</b>	840	12 per 1,000	2015	↑	higher	104
F1.6			<b>CHILD ABUSE AND NEGLECT REFERRAL RATE</b>	709	56 per 1,000	2015	↑	higher	105
F1.7			<b>TOTAL ARRESTS: ADOLESCENTS AGE 10-17</b>	143	26 per 1,000	2015	↓	same	106
F1.8			<b>TOTAL ARRESTS: ADULTS</b>	1,745	29 per 1,000	2015	↓	higher	106
F1.9			<b>ADULT PRISONERS IN STATE CORRECTIONAL SYSTEMS</b>	466	6 per 1,000	2015	↑	higher	107
F1.10			<b>YOUTH FEEL UNSAFE AT SCHOOL: 8th grade</b>	100	16%	2016	↔	same	108
F1.11			<b>YOUTH FEEL UNSAFE AT SCHOOL: 10th grade</b>	223	20%	2016	↓	same	108
F1.12			<b>YOUTH HAVE BEEN BULLIED IN PAST MONTH: 8th grade</b>	209	33%	2016	↔	higher	109
F1.13			<b>YOUTH HAVE BEEN BULLIED IN PAST MONTH: 10th grade</b>	320	29%	2016	↓	higher	109
F1.14			<b>YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR: 8th grade</b>	184	29%	2016	↓	same	110
F1.15			<b>YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR: 10th grade</b>	249	22%	2016	↔	same	110
F1.16			<b>YOUTH MADE TO FEEL UNSAFE BY A BOY/GIRLFRIEND IN PAST YEAR: 8th grade</b>	92	15%	2016	↔	same	111
F1.17			<b>YOUTH MADE TO FEEL UNSAFE BY A BOY/GIRLFRIEND IN PAST YEAR: 10th grade</b>	190	17%	2016	↔	same	111
F1.18			<b>YOUTH HAVE EVER BEEN PHYSICALLY ABUSED BY AN ADULT: 8th grade</b>	132	21%	2016	↔	same	112
F1.19			<b>YOUTH HAVE EVER BEEN PHYSICALLY ABUSED BY AN ADULT: 10th grade</b>	258	23%	2016	↔	same	112
F2	<b>PHYSICAL AND EMOTIONAL WELL-BEING</b>								
F2.1			<b>ADULTS REPORT EXCELLENT, VERY GOOD, OR GOOD GENERAL HEALTH</b>	46,704	77%	2015	↔	same	113
F2.2			<b>ADDITIONAL YEARS OF HEALTHY LIFE AT AGE 20</b>	--	47 years	2014	↔	lower	113
F2.3			<b>LIFE EXPECTANCY AT BIRTH</b>	--	79 years	2015	↑	lower	114
F2.4			<b>ADULTS WITH 3 OR MORE ADVERSE CHILDHOOD EXPERIENCES</b>	19,788	33%	2011	--	same	114
F2.5			<b>POPULATION WITH A DISABILITY</b>	14,545	20%	2011-15	↓	higher	115
F2.6			<b>ADULTS REPORT ACTIVITIES LIMITED BY POOR PHYSICAL/MENTAL HEALTH</b>	32,871	54%	2015	↔	same	115
F2.7			<b>ADULTS REPORT MENTAL DISTRESS</b>	7,284	12%	2011-15	--	same	116

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F2.8			ADULTS REPORT EVER BEING TOLD THEY HAVE DEPRESSION	12,566	21%	2015	↔	same	117
F2.9			YOUTH SO SAD OR HOPELESS THEY STOPPED DOING USUAL ACTIVITIES: 8th grad	158	25%	2016	↔	same	117
F2.10			YOUTH SO SAD OR HOPELESS THEY STOPPED DOING USUAL ACTIVITIES: 10th gra	414	37%	2016	↔	same	118
F2.11			YOUTH DO NOT HAVE AN ADULT TO TURN TO WHEN SAD OR HOPELESS: 8th gra	117	19%	2016	↔	same	118
F2.12			YOUTH DO NOT HAVE AN ADULT TO TURN TO WHEN SAD OR HOPELESS: 10th gr	262	24%	2016	↔	same	119
F2.13			YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR: 8th grade	108	17%	2016	↔	same	119
F2.14			YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR: 10th grade	252	23%	2016	↔	same	120
F2.15			SUICIDE NON-FATAL HOSPITALIZATIONS	20	28 per 100,000	2015	↓	same	121
F2.16			SUICIDE DEATH RATE	21	24 per 100,000	2013-15	↔	higher	122
<b>G HEALTH BEHAVIORS</b>									
G1	<b>NUTRITION, ACTIVE LIVING, AND WEIGHT</b>								
G1.1			ADULTS MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLE INTAKE	14,317	24%	2015	↔	same	123
G1.2			YOUTH MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLES: 8th grade	183	29%	2016	↔	same	123
G1.3			YOUTH MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLES: 10th grade	300	27%	2016	↔	same	124
G1.4			YOUTH HAVE 2 HOURS OR LESS OF DAILY SCREEN TIME: 8th grade	280	44%	2016	↔	same	124
G1.5			YOUTH HAVE 2 HOURS OR LESS OF DAILY SCREEN TIME: 10th grade	512	46%	2016	↑	same	125
G1.6			YOUTH PHYSICALLY ACTIVE AT RECOMMENDED LEVEL: 8th grade	434	69%	2016	↔	higher	125
G1.7			YOUTH PHYSICALLY ACTIVE AT RECOMMENDED LEVEL: 10th grade	521	47%	2016	↔	same	126
G1.8			YOUTH DRINK 0 SUGARY BEVERAGES DAILY: 8th grade	145	23%	2016	↔	same	126
G1.9			YOUTH DRINK 0 SUGARY BEVERAGES DAILY: 10th grade	216	19%	2016	↔	same	127
G1.10			ADULTS WITH ANY LEISURE TIME PHYSICAL ACTIVITY	49,125	81%	2015	↔	same	127
G1.11			ADULTS PHYSICALLY ACTIVE AT RECOMMENDED LEVEL (150 MINUTES/WEEK)	44,674	71%	2015	↔	same	128
G1.12			YOUTH REPORT TAKING PHYSICAL EDUCATION CLASS: 8th grade	458	73%	2016	↑	same	129
G1.13			YOUTH REPORT TAKING PHYSICAL EDUCATION CLASS: 10th grade	321	29%	2016	↓	lower	129
G1.14			YOUTH REPORT SPENDING MORE THAN 30 MINUTES EXERCISING IN PE CLASS: 8th grade	525	83%	2016	↑	higher	130
G1.15			YOUTH REPORT SPENDING MORE THAN 30 MINUTES EXERCISING IN PE CLASS: 10th grade	866	78%	2016	↔	same	131
G1.16			YOUTH REPORT PARTICIPATING IN AFTER SCHOOL ACTIVITIES OR SPORTS: 8th grade	410	65%	2016	↔	same	131
G1.17			YOUTH REPORT PARTICIPATING IN AFTER SCHOOL ACTIVITIES OR SPORTS: 10th grade	735	66%	2016	↔	same	132
G1.18			YOUTH REPORT AVAILABILITY OF SPORTS: 8th grade	578	92%	2016	↑	same	132
G1.19			YOUTH REPORT AVAILABILITY OF SPORTS: 10th grade	1,035	93%	2016	↔	same	133
G1.20			YOUTH REPORT AVAILABILITY OF SPORTS AT SCHOOL: 8th grade	579	92%	2016	↔	same	133

**CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017  
SUMMARY**

Section #	Section Name	Subsection Name	Indicator Name	Number of residents affected in most recent year	Most recent value	Most recent year	Clallam's Statistical trend or year to year comparison	Statistical comparison of Clallam to WA State	Page #
G1.21			YOUTH REPORT AVAILABILITY OF SPORTS AT SCHOOL: 10th grade	1,049	94%	2016	↔	same	134
G1.22			ADULTS OVERWEIGHT OR OBESE (BMI 25+)	44,910	74%	2015	↔	same	135
G1.23			ADULTS OBESE (BMI 30+)	15,749	26%	2015	↔	same	135
G1.24			YOUTH OVERWEIGHT: 8th grade	105	17%	2016	↔	same	136
G1.25			YOUTH OVERWEIGHT: 10th grade	165	15%	2016	↔	same	137
G1.26			YOUTH OBESE: 8th grade	74	12%	2016	↔	same	137
G1.27			YOUTH OBESE: 10th grade	120	11%	2016	↓	same	138
G1.28			LOW-INCOME PRESCHOOL OBESITY RATE	9	9%	2016	↔	--	139
G2	<b>SUBSTANCE USE</b>								
G2.1			ADULT CURRENT SMOKING	9,430	16%	2015	↓	same	140
G2.2			YOUTH CURRENT SMOKING: 8th grade	35	6%	2016	↔	higher	140
G2.3			YOUTH CURRENT SMOKING: 10th grade	141	13%	2016	↔	higher	141
G2.4			YOUTH TOBACCO COMPLIANCE CHECKS RESULTING IN A SALE	8	29%	2016	↔	higher	141
G2.5			YOUTH CURRENT E-CIGARETTE USE: 8th grade	47	7%	2016	↔	same	142
G2.6			YOUTH CURRENT E-CIGARETTE USE: 10th grade	132	12%	2016	↓	same	142
G2.7			ADULT BINGE DRINKING	14,689	24%	2011-15	--	same	143
G2.8			6TH GRADERS EVER USED ALCOHOL	136	22%	2016	↓	same	143
G2.9			YOUTH CURRENT ALCOHOL USE: 8th grade	46	7%	2016	↔	same	144
G2.10			YOUTH CURRENT ALCOHOL USE: 10th grade	240	22%	2016	↓	same	144
G2.11			YOUTH BINGE DRINKING: 8th grade	25	4%	2016	↔	same	145
G2.12			YOUTH BINGE DRINKING: 10th grade	124	11%	2016	↔	same	145
G2.13			YOUTH CURRENT MARIJUANA USE: 8th grade	47	8%	2016	↔	same	146
G2.14			YOUTH CURRENT MARIJUANA USE: 10th grade	199	18%	2016	↔	same	146
G2.15			YOUTH CURRENT PRESCRIPTION DRUG (PAINKILLERS) USE TO GET HIGH: 10th grade	39	4%	2016	↔	same	147
G2.16			BEHAVIORAL HEALTH TREATMENT NEED AMONG MEDICAID POPULATION BY TYPE						
			DISABLED	1,000	72%	FY2016	↔	same	147
			CLASSIC	1,345	55%	FY2016	↔	higher	148
			EXPANSION	3,878	46%	FY2016	↑	higher	148
			CHILDREN	1,501	19%	FY2016	↔	higher	148
G2.17			ADULT MEDICAID-REIMBURSED ALCOHOL OR DRUG TREATMENT RATES	1,346	22.4 per 1,000	2015	↔	higher	148
G2.18			YOUTH MEDICAID-REIMBURSED ALCOHOL OR DRUG TREATMENT RATES	108	18.7 per 1,000	2015	↔	higher	149
G2.19			HEALTH DEPARTMENT SYRINGE EXCHANGE	--	234,270 syringes	2016	↑	--	149

**CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017  
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Section # Section Name Sub-section Name Indicator Name	Number of residents affected in most recent year	Most recent value	Most recent year	Clallam's Statistical trend or year to year comparison	Statistical comparison of Clallam to WA State	Page #	
G2.20	OPIOID OVERDOSE REPORTS	--	9 overdoses	Quarter 1 2017	--	--	150
G3	<b>IMMUNIZATIONS</b>						
G3.1	CHILDREN AGE 19-35 MONTHS WITH COMPLETE VACCINATIONS	448	46%	2016	↔	lower	151
G3.2	KINDERGARTNERS WITH COMPLETE IMMUNIZATIONS	505	78%	2015-16	↓	lower	151
G3.3	SIXTH GRADERS WITH COMPLETE IMMUNIZATIONS	487	72%	2015-16	↔	lower	152
G3.4	ADULTS HAVE GOTTEN FLU SHOT IN PAST YEAR	24,772	41%	2015	↔	same	152
G3.5	ADULTS AGE 65+ HAVE GOTTEN PNEUMONIA SHOT IN PAST YEAR	14,566	72%	2015	↔	same	153
H	<b>ILLNESS AND DEATHS</b>						
H1	<b>INFECTIOUS DISEASE</b>						
H1.1	CHLAMYDIA CASE RATE	187	257 per 100,000	2015	↑	lower	154
H1.2	HIV INCIDENCE RATE	< 5	5.5 per 100,000	2015	↔	same	154
H1.3	RATE OF PEOPLE LIVING WITH HIV AND AIDS	72	99 per 100,000	2015	↑	lower	155
H1.4	TUBERCULOSIS	< 5	0.8 per 100,000	2011-15	↔	lower	155
H1.5	CHRONIC HEPATITIS B	< 5	1.4 per 100,000	2014	↔	lower	155
H1.6	CHRONIC HEPATITIS C	77	106 per 100,000	2014	↔	same	156
H2	<b>CHRONIC DISEASE</b>						
H2.1	ADULTS EVER TOLD THEY HAVE PRE-DIABETES	6,313	10%	2011-14	--	same	157
H2.2	ADULTS EVER TOLD THEY HAVE DIABETES	5,827	10%	2011-15	--	same	157
H2.3	ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL	23,927	39%	2015	↔	same	158
H2.4	ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE	22,975	38%	2015	↔	same	158
H2.5	ADULTS EVER TOLD THEY HAVE ANY CARDIOVASCULAR DISEASE (MYOCARDIAL INFARCTION, CORONARY HEART DISEASE OR STROKE)	5,949	10%	2011-15	--	higher	159
H2.6	ADULTS EVER TOLD THEY HAVE ASTHMA	9,495	16%	2015	↔	same	160
H2.7	YOUTH EVER TOLD THEY HAVE ASTHMA: 8th grade	133	21%	2016	↔	same	160
H2.8	YOUTH EVER TOLD THEY HAVE ASTHMA: 10th grade	284	26%	2016	↔	same	161
H3	<b>CANCER DIAGNOSES AND DEATHS</b>						
H3.1	FEMALE (AGE 50+) BREAST CANCER SCREENING	12,651	64%	2015	↔	lower	162
H3.2	FEMALE (AGE 21+) CERVICAL CANCER SCREENING	14,182	47%	2015	↔	lower	162
H3.3	ADULT (50+) COLORECTAL CANCER SCREENING	15,859	66%	2014-15	--	same	163
H3.4	LUNG CANCER INCIDENCE	96	64 per 100,000	2014	↔	same	164

**CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017  
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H3.5			COLORECTAL CANCER INCIDENCE	46	37 per 100,000	2014	↓	same	164	
H3.6			BREAST (FEMALE ONLY) CANCER INCIDENCE	116	183 per 100,000	2014	↔	same	165	
H3.7			LUNG CANCER DEATH RATE	61	42 per 100,000	2015	↓	same	166	
H3.8			COLORECTAL CANCER DEATH RATE	19	14 per 100,000	2015	↓	same	167	
H3.9			BREAST (FEMALE ONLY) CANCER DEATH RATE	18	24 per 100,000	2013-15	↔	same	167	
H4	<b>HOSPITALIZATIONS</b>									
H4.1			ALL CAUSE HOSPITALIZATION RATE	8,008	8,844 per 100,000	2015	↓	higher	169	
H4.2			UNINTENTIONAL INJURY HOSPITALIZATIONS	573	542 per 100,000	2011-15	↔	same	169	
H4.3			LEADING CAUSES OF HOSPITALIZATION	SEE REPORT						170
H4.4			LEADING CAUSES OF UNINTENTIONAL INJURY HOSPITALIZATION	SEE REPORT						172
H4.5			ALCOHOL-RELATED HOSPITALIZATION RATE	207	234 per 100,000	2015	↔	higher	174	
H4.6			DRUG-RELATED HOSPITALIZATION RATE	472	742 per 100,000	2015	↑	higher	175	
H4.7			OPIOID-RELATED HOSPITALIZATION RATE	217	345 per 100,000	2013-15	↑	higher	176	
H4.8			DIABETES-RELATED HOSPITALIZATION RATE	1,369	1,180 per 100,000	2015	↑	same	177	
H4.9			ASTHMA HOSPITALIZATION RATE	29	37 per 100,000	2015	↓	same	178	
H4.10			FALLS HOSPITALIZATION RATE FOR OLDER ADULTS (AGE 65+)	239	1,186 per 100,000	2015	↔	lower	179	
H5	<b>DEATHS</b>									
H5.1			ALL CAUSE DEATH RATE	957	720 per 100,000	2015	↓	same	180	
H5.2			INFANT MORTALITY RATE	5	8 per 1,000	2011-15	↔	higher	180	
H5.3			YEARS OF POTENTIAL LIFE LOST (YPLL)	3,141 years	5,963 years per 100,000 people	2015	↔	higher	181	
H5.4			LEADING CAUSES OF DEATH	SEE REPORT						182
H5.5			LEADING CAUSES OF UNINTENTIONAL INJURY DEATH	SEE REPORT						184
H5.6			ALCOHOL-RELATED DEATH RATE	16	17 per 100,000	2011-15	↑	higher	186	

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Section #	Section Name	Indicator Name	Number of residents affected in most recent year	Most recent value	Most recent year	Clallam's Statistical trend or year to year comparison	Statistical comparison of Clallam to WA State	Page #
H5.7	<b>DRUG-RELATED DEATH RATE</b>		16	22 per 100,000	2011-15	↔	higher	187
H5.8	<b>OPIOID-RELATED DEATH RATE</b>		8	13 per 100,000	2011-15	↔	higher	188
H5.9	<b>DIABETES-RELATED DEATH RATE</b>		112	79 per 100,000	2015	↑	same	188
<b>I ADDITIONAL INFORMATION</b>								
I1	<b>COUNTY HEALTH RANKINGS</b>							
I.1.1	<b>HEALTH OUTCOMES RANK AMONG WASHINGTON COUNTIES:</b>			21 of 39				190
I.1.2	<b>HEALTH FACTORS RANK AMONG WASHINGTON COUNTIES:</b>			20 of 39				190

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

## DATA NOTES AND SOURCES

### DATA NOTES

#### RATES

Most measures 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.

#### SUPPRESSION OF DATA

Numbers are not displayed when counts are less than 5 due to risk of violation of a person's right to confidentiality. Rates and percentages are not calculated when the relative standard error is over 30%, indicating that the data may be unreliable due to small numbers and/or large amounts of variability. In any of these cases, 'S' for 'suppressed' is present or no rate/percent is present in the table or chart.

#### TRENDS

Statistical trends over time are calculated using Joinpoint Regression Program version 4.4.0.0, January 2017. Statistical trends over time are only calculated for those indicators for which data are available for multiple and consecutive years. When trends over time are not available, statistical differences are calculated between two points in time using 95% confidence intervals and the  $X^2$  test.

#### COMPARISON TO WASHINGTON STATE

Clallam County statistical comparisons to Washington State were calculated using 95% confidence intervals and the  $X^2$  test. Rarely, direct comparisons were made without the use of any statistical test, in these cases, the indicator simply reads 'comparison: Clallam vs. Washington'.

*Note: Although some proportions/rates appear to be different over time or when compared, in this report, differences are only identified if they have been detected with 95% confidence using a statistical test. In general, the larger the numerator and denominator, the more likely a statistical difference or trend will be detected. Therefore, because of the larger numbers, a trend was detected much more often for the state than for the county, even when the state and county appear to have similar differences.*

#### SUB-COUNTY REGIONS

Depending on the data source, sub county regions were determined by grouped zip codes or school district designations. Census/ACS, DSHS Risk and Protection Profile and OSPI use school districts; Vital Statistics and BRFSS use zip codes.

##### Sub-county regions by zip code designation:

<b>Central</b>	98362	98363					
<b>East</b>	98324	98382					
<b>West End</b>	98305	98326	98331	98343	98350	98357	98381

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

## DATA NOTES AND SOURCES

### POVERTY LEVEL GUIDELINES

In 2017, a one-person household earning less than \$12,060 or a family of 4 earning less than \$17,050 were considered to be living below 100% of the Federal Poverty Level. These guidelines are used to determine eligibility for many publically funded programs.

year	1-person	each additional person	4-person family
2000	\$8,350	\$2,900	\$17,050
2010	\$10,830	\$3,740	\$22,050
2015	\$11,770	\$4,160	\$24,250
2017	\$12,060	\$4,180	\$24,600

## DATA SOURCES

### 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 uses a sampling methodology to create a representative sample for a given location. Because the survey is self-report, some data may be under or overestimated. In 2011, cell phone data were first included and sample methods were changed so comparisons to survey results prior to 2011 are no longer possible.

### Bureau of Economic Analysis

A Bureau of the United States Department of Commerce that contains state and county economic data.

### Clallam County Health and Human Services

This report includes data from the Clallam County Health and Human Services department environmental health programs and syringe exchange program that tracks the number of syringes exchanged, the number of primary and secondary exchangers, and other information. Syringe exchange programs are designed to decrease exposure to unsafe needles and risk of disease by ensuring a free supply of new needles. The report also includes data on opioid overdoses. CCHHS requires both emergency departments and the Clallam County coroner to submit a report to the department each time an opioid related overdose is observed.

### County Health Rankings

The Rankings are based on a model of population health that emphasizes the many factors that, if improved, can help make communities healthier places to live, learn, work and play. Building on the work of America's Health Rankings, the University of Wisconsin Population Health Institute has used this model to rank the health of Wisconsin's counties every year since 2003. Each year, rankings are produced for nearly every county in the US for 35 indicators representing health outcomes and health factors.

# **CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017**

## **DATA NOTES AND SOURCES**

### **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 Behavioral Health and Recovery, Educational Service Districts 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: 1) results may not represent youth as not all students choose to participate; and 2) the survey relies on respondent's own report therefore some data may be under or overestimated.

### **Local Hospital and Clinic Data**

The following local health care providers shared their data for this assessment: Dungeness Valley Health and Wellness Clinic, Forks Community Hospital, Jamestown S'Klallam Health Clinic, North Olympic Healthcare Network, Olympic Medical Center, Sophie Trettevik Indian Health Center, and the Volunteers in Medicine of the Olympics.

### **Olympic Area Agency on Aging**

The O3A participates in the Washington State Senior Farmers Market Nutrition Program and tracks participation, use of vouchers distributed, and dollars spent.

### **Washington State Department of Health, Smile Survey**

The Washington State Department of Health's Oral Health Program conducted Washington's fifth assessment of oral health status and treatment needs of children throughout the state.

### **Washington State Association of Sheriffs and Police Chiefs, Uniform Crime Report**

Produced annually, the Crime in Washington report is 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) tribal law enforcement jurisdictions do not report their data. The reporting system changed in 2012 from the Summary Reporting System to the National Incident Based Reporting System (NIBRS) and therefore reports prior to 2012 are not comparable to those from 2012 and later.

### **Washington State Department of Commerce, Point in Time Count**

The Homeless Housing and Assistance Act requires that each county in Washington State conduct an annual point in time count of sheltered and unsheltered homeless persons usually conducted during a 24-hour period in late January. This census is conducted in accordance with the requirements of the U.S. Department of Housing and Urban Development (HUD).

### **Washington State Department of Health, Center for Health Statistics, Vital Statistics Databases**

The Washington State Department of Health maintains vital statistics databases with information about all county resident births and deaths. Data are obtained every year from the Department of Health for analysis. 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).

### **Washington State Department of Health, Chronic Hepatitis B and Chronic Hepatitis C Surveillance Report**

Contains state and county level chronic hepatitis data. Chronic Hepatitis B and C are notifiable conditions.

# **CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017**

## **DATA NOTES AND SOURCES**

### **Washington State Department of Health, Community Health Assessment Tool (CHAT)**

CHAT is a community health assessment tool with an on-line platform provided and maintained by the Washington State Department of Health for the purpose of community health assessment. The data provided in CHAT come from many sources, including the Vital Statistics databases, Comprehensive Hospital Abstract Reporting System (CHARS), Washington State Department of Health - Cancer Registry, notifiable conditions and others.

### **Washington State Department of Health, HIV/AIDS Surveillance Report**

Contains the most up-to-date, comprehensive data about people diagnosed with HIV in Washington and provides state and county-level data.

### **Washington State Department of Health, Office of Immunization and Child Profile**

WA State Immunization Information System is maintained by the Washington State Department of Health Immunization Program and is an online immunization registry. Data that can be accessed include numbers of children entering kindergarten, by county, with a complete, conditional, out of compliance (incomplete) immunization series, or exempt status. A new law took effect in July 2011 that requires a licensed health care provider to sign the Certificate of Exemption for a parent or guardian to exempt their child from school and child care immunization requirements.

### **Washington State Department of Health, Washington Tracking Network**

An online system with indicators tracked over time by Department of Health and available at the state and county level.

### **Washington State Department of Health, Synar Compliance Check Database**

The FDA conducts inspections of tobacco product retailers to determine a retailer's compliance with federal laws and regulations, including The Federal Food, Drug, and Cosmetic Act, as amended by the Tobacco Control Act, and rules and regulations.

### **Washington State Department of Health, WIC Annual Summary Data**

Data about WIC participation, services provided and dollars spent are made available to the general public each year. All reports are for the October through September Federal Fiscal Year (FFY).

### **Washington State Department of Social and Health Services, Risk & Protection Profile for Substance Abuse Prevention**

Risk and Protection Profile for Substance Abuse Prevention is produced annually at the state, county and school district levels, and includes indicators of child, family, adult and community well-being. Data relating to crime reporting may have limitations as not all law enforcement jurisdictions, such as the tribes, report their data.

### **Washington State Health Care Authority**

Number of individuals eligible for Medicaid dental services and number of individuals accessing services.

### **Washington State Office of Community Health Systems, Rural Health Section, Health Professional Shortage Areas**

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

# **CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017**

## **DATA NOTES AND SOURCES**

### **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. Through the Small Area Estimates Program, select data is also available at the school district level. OFM also produces counts of available housing within the county and state.

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

The Office of the Superintendent of Public Instruction provides data for enrollment, graduation and drop-out rates, academic achievement as measured by standardized statewide exams, and the number of students eligible for free and reduced-priced meals (FRL). FRL data have some limitations: 1) eligible students might be underrepresented depending on the time of year that statistics are collected, e.g. students may not yet be signed up in October; 2) eligibility status might change during the school year resulting in an under or overestimate of program participants; 3) data do not include children who are not enrolled in school, are home-schooled, or attend private schools.

### **Washington Statistical Analysis Center, Washington State County Criminal Justice Data Book**

The Washington Statistical Analysis Center (SAC) is a center within the Washington State Office of Financial Management and part of a network of similar centers supported by the Justice Research and Statistics Association and the Bureau of Justice Statistics. The SAC conducts and publishes objective, policy-relevant research and analysis on justice issues, provides technical assistance, and maintains a clearinghouse of state justice-related data.

### **University of Washington - Center for Real Estate Research**

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

### **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. Using ACS data for a combined five-year period allows for analysis of data from smaller populations. Previously, 3-year estimates were produced but are no longer available.

### **U.S. Census State and 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.

### **U.S. Department of Agriculture (USDA), Food Research Atlas and Food Environment Atlas**

These reports contain food environment factors, such as store/restaurant proximity, food prices, food and nutrition assistance programs, and community characteristics at the state and county level.

### **U.S. Department of Agriculture (USDA), Food and Nutrition Service**

The Food and Nutrition Service provides a SNAP Retail Locator, so that people using SNAP benefits can look up stores that accept them.

### **U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics**

Employment statistics by State and County.

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

## COMMUNITY HEALTH CONTEXT

### WHAT IS COMMUNITY HEALTH?

Community health encompasses the health experiences of all individuals and the community context into which people are born and live their lives. Health is not only determined by health care, personal behaviors and genetics, but also by social, economic and environmental factors.

Diagram of the Factors Influencing Health



The County Health Rankings & Roadmaps has a model that describes the amount of influence the above factors have on health (<http://www.countyhealthrankings.org/our-approach>):

**Social & Economic (40%)** includes social support, community safety, income, education, employment

**Physical Environment (10%)** includes built environment, environmental quality

**Personal Behavior (30%)** includes diet and exercise, substance use, sexual activity

**Clinical Care (20%)** includes access to care, quality of care

---

= HEALTH

These factors which influence health result in measurable health outcomes, including morbidity (quality of life) and mortality (length of life).

This compilation of community health measures contains data about demographics, socioeconomics, the environment and 'health', including health behaviors, health care and health outcomes, for Clallam County and Washington State. It is not intended to be a comprehensive report of all community health measures as there are many others; however, these measures were chosen due to their standard use, the availability and reliability of data and the ability to track the measures over time and to compare across geographies. These data will hopefully be reviewed and discussed, along with the experiences of those living and working in Clallam County, in a collaborative process to improve health in Clallam County that:

- identifies community issues,
- prioritizes community issues and,
- drives decision-making around these issues.

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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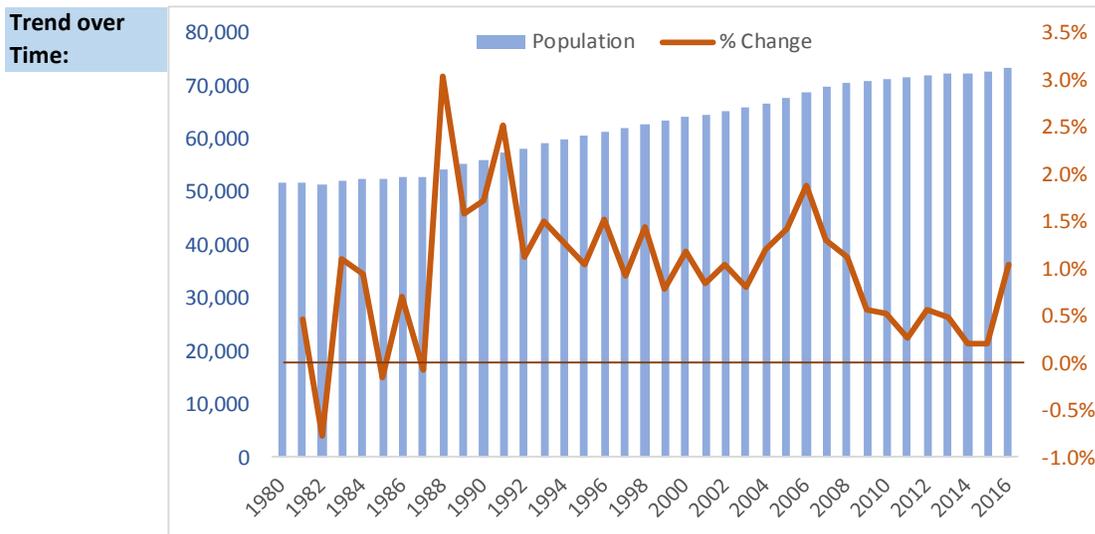
### SECTION A1. TOTAL POPULATION AND GROWTH

#### TOTAL POPULATION AND GROWTH RATE

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

Summary: The population of Clallam County has increased 14.4% since 2000. The annual increase in population was highest in the late 1980's to early 1990's and again in the mid-2000's, but slowed from 2009 to 2015. In 2016, the annual population increase climbed to 1.0% again.

	Early year 2000	2010	Recent year 2016	Statistical trend since 1980	
<b>Clallam County</b>	64,179	71,404	73,410	Increasing	Annual change: 1%
<b>Washington State</b>	5,894,143	6,724,540	7,183,700	Increasing	Annual change: 2%



#### POPULATION GROWTH COMPONENTS

Natural change rate is the percent increase or decrease in population due to births and deaths combined. Estimated migration rate is the percent increase or decrease in population due to movement of people into or out of the area.

Source: US Census and WA State Office of Financial Management, Population Estimates; WA Department of Health, Center for Health Statistics, Vital Statistics Databases

Summary: Clallam County population change since 2000 has been mainly due to migration into the county.

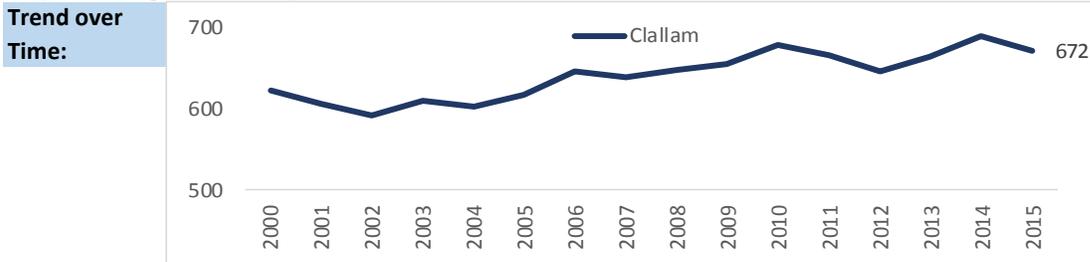
BIRTHS	Early year 2000	2010	Recent year 2015	Statistical trend since 2000	
<b>Clallam County</b>	622	679	672	Increasing	Annual change: 0.9%
<b>Washington State</b>	81,004	86,308	88,733	Increasing	Annual change: 0.8%

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

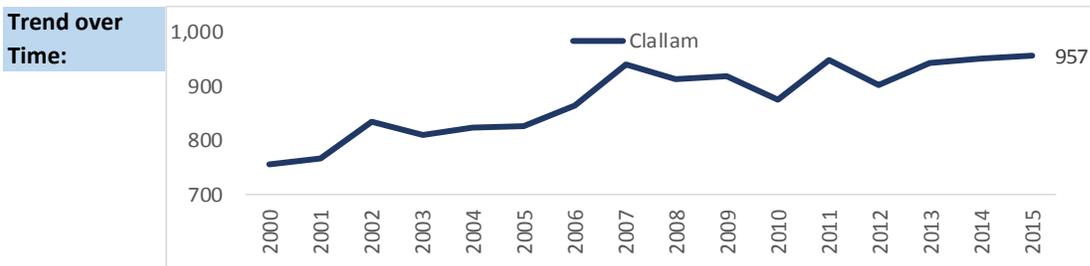
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### SECTION A1. TOTAL POPULATION AND GROWTH

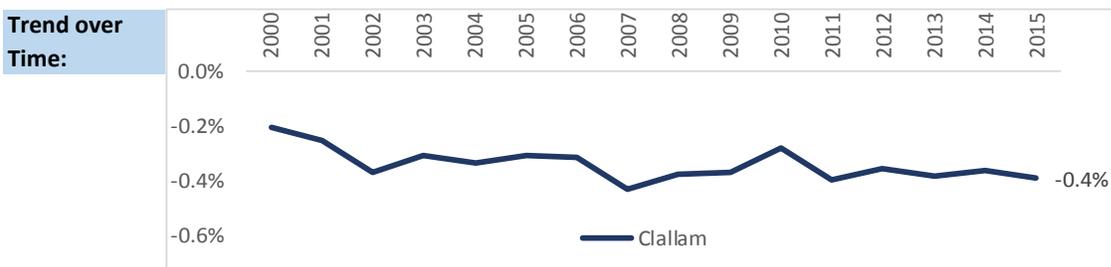
#### Population growth components: births, continued:



DEATHS	Early year		Recent year	Statistical trend since 2000	
	2000	2010	2015		
Clallam County	755	877	957	Increasing	Annual change: 2%
Washington State	43,902	47,930	54,514	Increasing	Annual change: 1%



NATURAL CHANGE RATE	Early year		Recent year	Statistical trend since 2000	
	2000	2010	2015		
Clallam County	-0.2%	-0.3%	-0.4%	Decreasing	Annual change: -3%
Washington State	0.6%	0.6%	0.5%	Decreasing	Annual change: -1%
Statistical comparison: Clallam vs. Washington:			Lower		
Number of Clallam County residents:			-285		



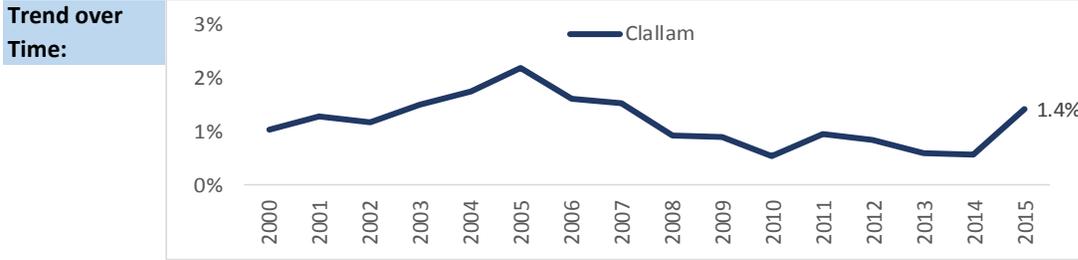
ESTIMATED MIGRATION RATE	Early year		Recent year	Statistical trend since 2000	
	2000	2010	2015		
Clallam County	1.0%	0.6%	1.4%	Decreasing	Annual change: -4%
Washington State	0.7%	0.1%	1.2%	no change	--
Statistical comparison: Clallam vs. Washington:			Higher		
Number of Clallam County residents:			1,045		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A1. TOTAL POPULATION AND GROWTH

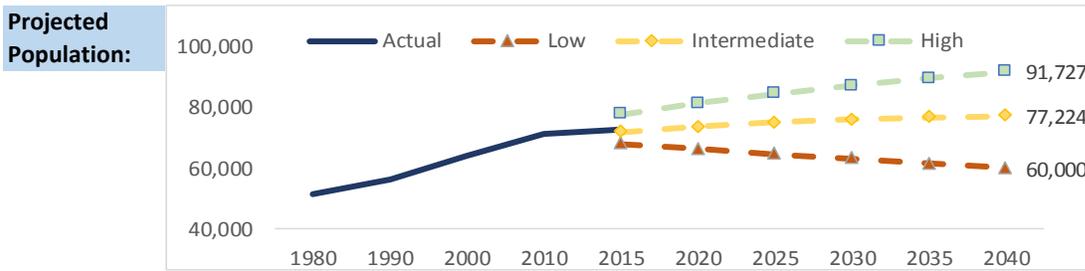
#### Population growth components: estimated migration rate, continued:



### POPULATION PROJECTIONS

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

Summary: Actual population numbers for 2015 appear to be just slightly higher than the intermediate population projections.



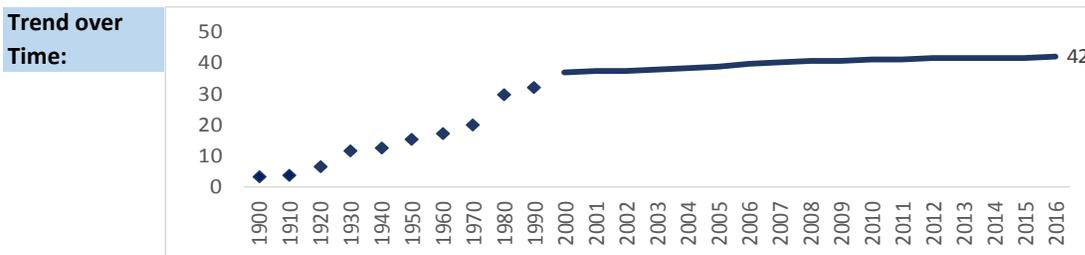
### POPULATION DENSITY

The number of people per square mile.

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

Summary: The number of people per square mile in Clallam County is slowly increasing at approximately 1% per year. Clallam is the 18th most population dense county in Washington State.

	Early year		Recent year	Statistical trend since 2000	
	2000	2010	2016		
<b>Clallam County</b>	37	41	42	Increasing	Annual change: 1%
<b>Washington State</b>	89	101	108	Increasing	Annual change: 1%
<b>Clallam County ranking within Washington:</b>			18th		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

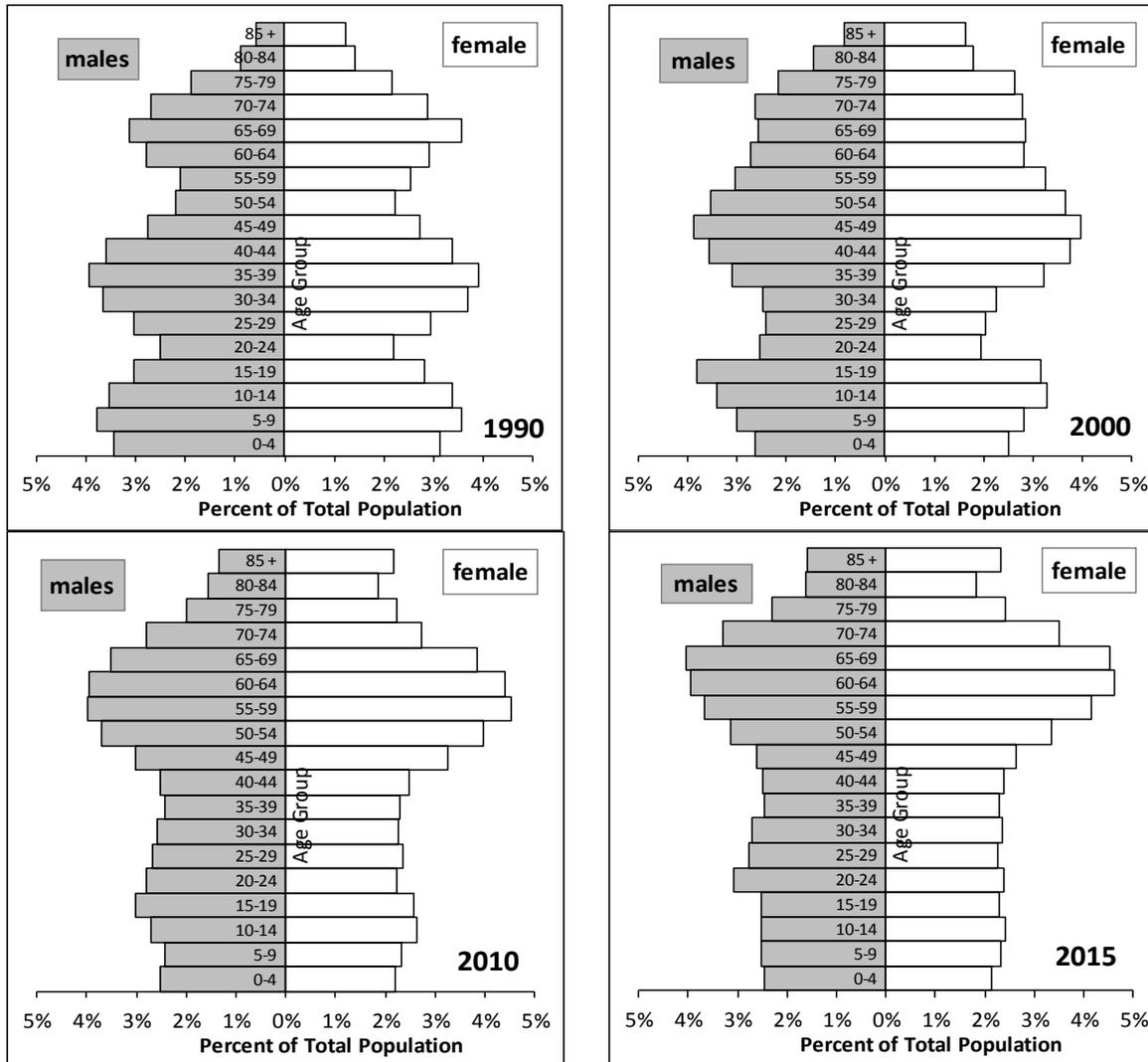
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### SECTION A2. POPULATION BY SUBGROUPS

#### AGE-GENDER PYRAMID

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

Summary: The population as a whole in Clallam County is aging. The population age 10-19 has decreased more than 1% since 2000, while the population age 60-69 has increased more than 4%.



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

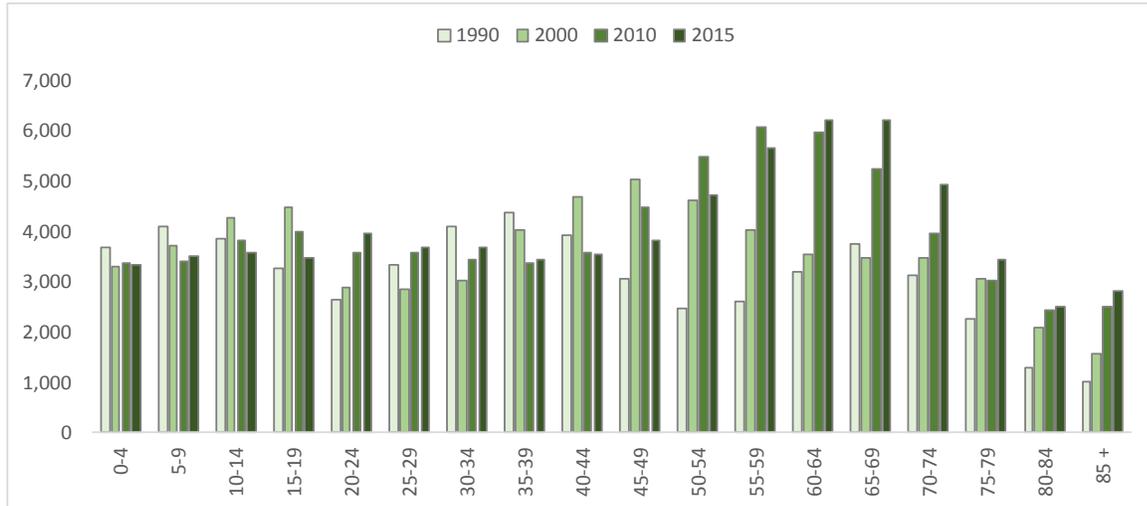
## TABLE OF CONTENTS

### SECTION A2. POPULATION BY SUBGROUPS

#### POPULATION BY AGE GROUP OVER TIME

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

Summary: More than half (50.4%) of Clallam's population was age 50 or older in 2015.



#### MEDIAN AGE

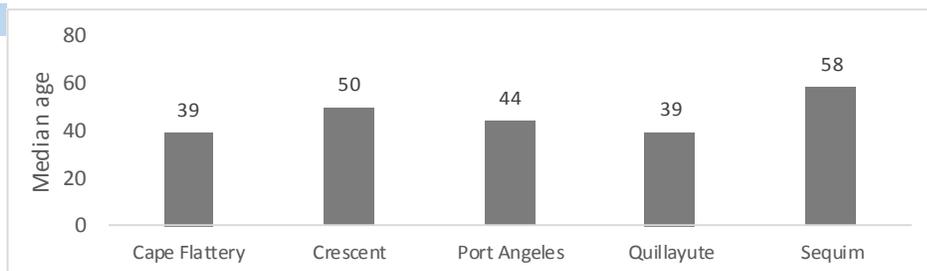
Source: US Census and American Community Survey

Summary: With a median age of 51 in 2015, Clallam County has the 6th highest median age in Washington State.

	Early year		Recent year	Statistical	
	2000	2010		trend since 2000	
<b>Clallam County</b>	44	49	51	Increasing	Annual change: 1%
<b>Washington State</b>	35	37	38	Increasing	Annual change: 0.4%
<b>Clallam County ranking within Washington:</b>			6th highest		

#### Sub-Groups:

Clallam  
2011-15



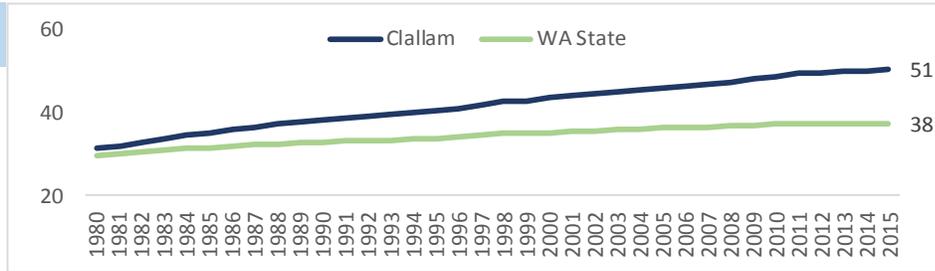
# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A2. POPULATION BY SUBGROUPS

#### Median age, continued:

Trend over Time:



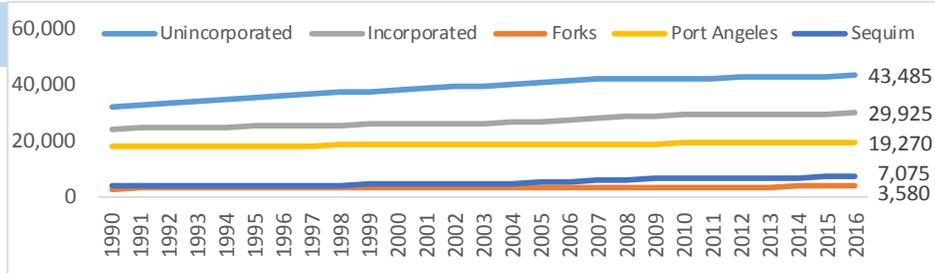
### POPULATION BY INCORPORATED AREA

Source: US Census and American Community Survey

Summary: The city of Sequim has experienced the most growth since 2000 and is the only city with a higher growth rate than the Washington average growth. The unincorporated area of Clallam County has a higher growth rate than the state average.

	Early year		Recent year	Statistical trend since 2000	
	2000	2010	2016		
<b>Clallam County</b>	64,179	71,404	73,410	Increasing	Annual change: 0.9%
<b>Unincorporated</b>	38,328	42,228	43,485	Increasing	Annual change: 0.7%
<b>Incorporated</b>					
<b>Forks</b>	3,120	3,532	3,580	Increasing	Annual change: 0.9%
<b>Port Angeles</b>	18,397	19,038	19,270	Increasing	Annual change: 0.3%
<b>Sequim</b>	4,334	6,606	7,075	Increasing	Annual change: 4%
<b>Washington State</b>	5,894,143	6,724,540	7,183,700	Increasing	Annual change: 2%
<b>Unincorporated</b>	2,374,593	2,478,323	2,516,902	Increasing	Annual change: 0.3%
<b>Incorporated</b>	3,519,550	4,246,217	4,666,798	Increasing	Annual change: 2%

Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A2. POPULATION BY SUBGROUPS

#### POPULATION BY ZIP CODE AREA

Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: The population in the Clallam West End area is slightly younger, has a higher male population and is more racially/ethnically diverse than the rest of the county. The population in the Clallam East area is increasing at the fastest rate.

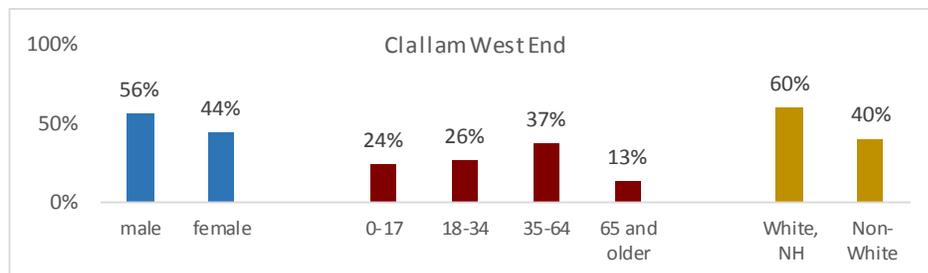
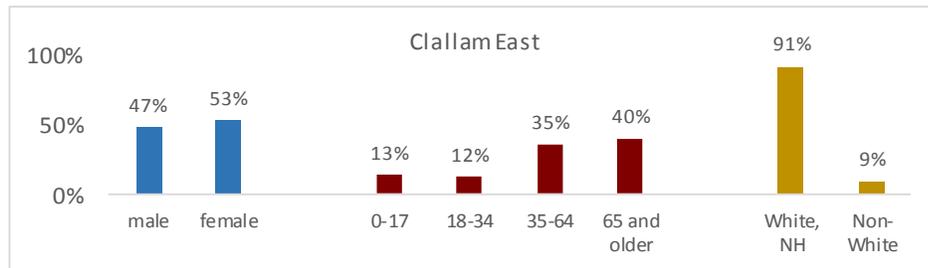
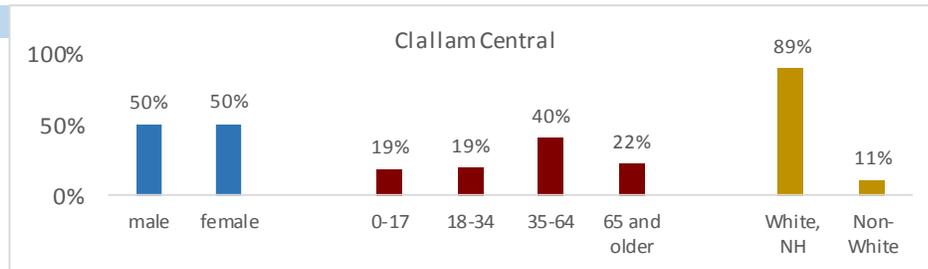
Note: The sub-county zip code areas are comprised of the following zip codes:

- Central** 98362, 98363
- East** 98324, 98382
- West End** 98305, 98326, 98331, 98343, 98350, 98357, 98381

	2000	2015		Statistical trend since 2000	
	#	#	%		
<b>Clallam County</b>	64,941	73,521	100%		
<b>Central</b>	33,143	35,845	49%	Increasing	Annual change: 0.6%
<b>East</b>	21,540	27,655	38%	Increasing	Annual change: 2%
<b>West End</b>	10,258	10,021	14%	Decreasing	Annual change: -0.2%

#### Sub-Groups:

Clallam  
2015

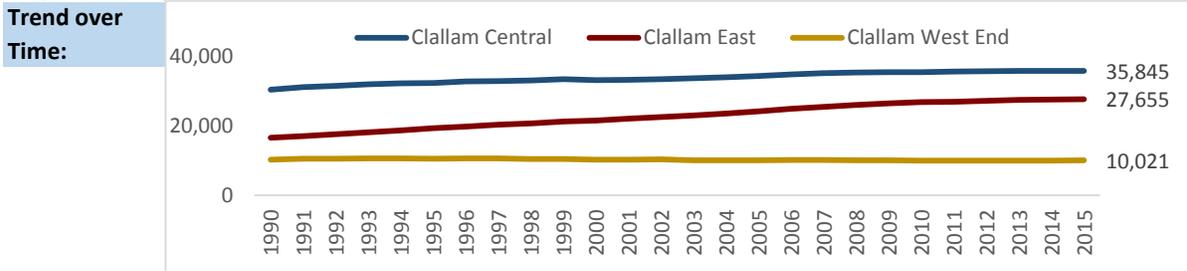


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### SECTION A2. POPULATION BY SUBGROUPS

#### Population by Zip Code Area continued:

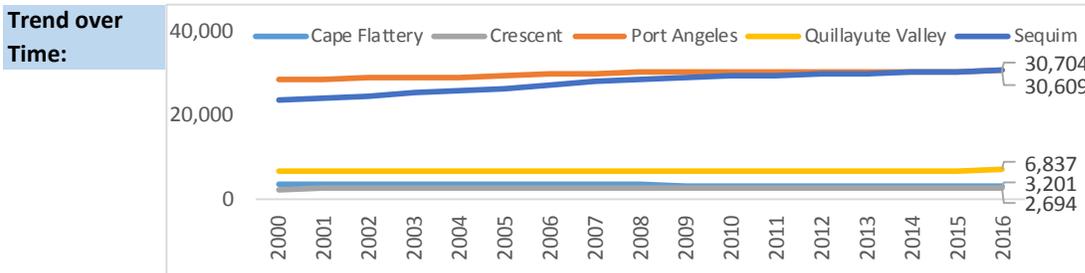


#### POPULATION BY SCHOOL DISTRICT AREAS

Source: WA State Office of Financial Management, Population Estimates, Small Area Estimates Program

Summary: The majority of the population lives in the Port Angeles and Sequim School Districts. Unlike the rest of the county, the population in the Cape Flattery School District has been decreasing slightly since 2000.

	2000	2016		Statistical trend since 2000	
	#	#	%		
<b>Clallam County</b>	64,179	73,410	100%		
<b>Cape Flattery</b>	3,395	3,201	4%	Decreasing	Annual change: -0.4%
<b>Crescent</b>	2,402	2,694	4%	Increasing	Annual change: 0.7%
<b>Port Angeles</b>	28,612	30,704	42%	Increasing	Annual change: 0.5%
<b>Quillayute Valley</b>	6,750	6,837	9%	Increasing	Annual change: 0.1%
<b>Sequim</b>	23,649	30,609	42%	Increasing	Annual change: 2%



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A2. POPULATION BY SUBGROUPS

#### RACE/ETHNICITY

#### Percentage

Population by race (White, non-Hispanic, Black/African American, American Indian/Alaska Native, Asian, Native Hawaiian/Other Pacific Islander, and 2 or more races) and ethnicity (Hispanic).

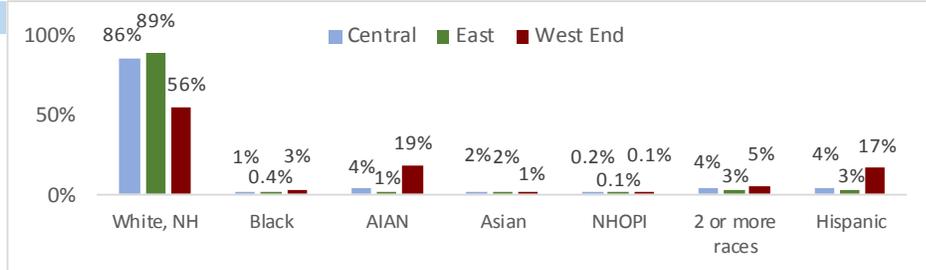
Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: Clallam County is predominantly White, non-Hispanic (NH). The populations that are Hispanic and two or more races have been increasing at the fastest rates.

Percentage	2004	2015		Statistical trend since 2004	
	#	#	%		
<b>Clallam County</b>	66,725	73,521	100%		
<b>White, NH</b>	57,737	60,479	83%	Increasing	Annual change: 0.4%
<b>Black</b>	507	591	1%	Increasing	Annual change: 1%
<b>AIAN</b>	3,191	3,417	5%	Increasing	Annual change: 0.6%
<b>Asian</b>	840	1,146	2%	Increasing	Annual change: 3%
<b>NHOPI</b>	90	98	0%	no change	--
<b>2 or more races</b>	1,639	2,681	4%	Increasing	Annual change: 5%
<b>Hispanic</b>	2,721	4,238	6%	Increasing	Annual change: 4%

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A2. POPULATION BY SUBGROUPS

#### POPULATION MOVING WITHIN OR INTO CLALLAM COUNTY IN PAST YEAR Percentage

The percentage of the entire population by their geographic movement in the past year. Subgroups are the percent of the population that has moved that falls into each subgroup.

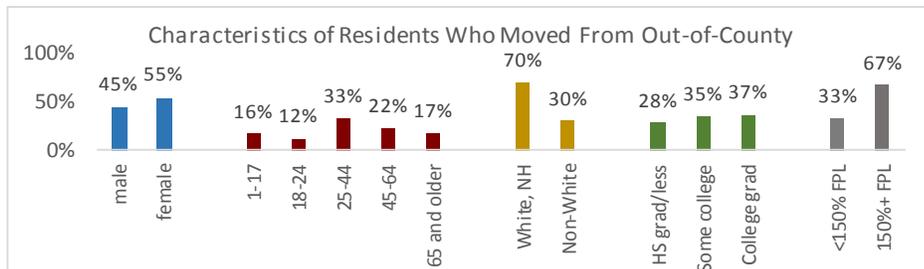
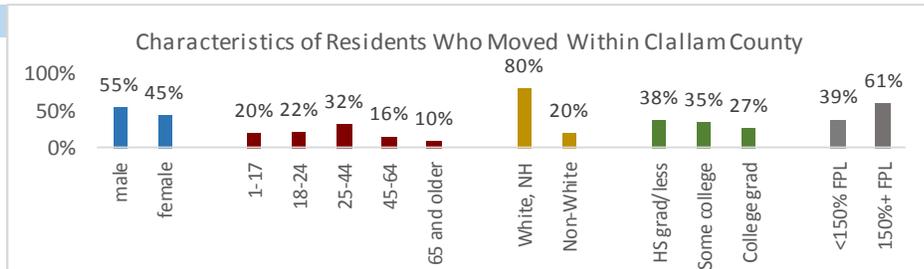
Source: US Census and American Community Survey

Summary: Nineteen percent of the population in Clallam moved in 2015. Of those who moved, those coming from outside of the county into Clallam were slightly more likely to be female, racially/ethnically diverse, college grads and earn 150%+ of the Federal Poverty Level (FPL) compared to those moving within Clallam County.

Percentage	2015		
	#	% of county population	Median Age
Moved within Clallam	8,432	12%	32
Moved from different WA county	2,181	3%	41
Moved from other state	2,181	3%	36
Moved from abroad	872	1%	20

#### Sub-Groups:

Clallam  
2015



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A3. LANGUAGE

#### LANGUAGE AT HOME (AGE 5+)

Percentage

Source: US Census and American Community Survey

Summary: The majority (95%) of the population in Clallam County primarily speaks English at home. The percentage who speak Spanish at home has decreased since 2000.

Percentage	2000	2015		Statistical comparison of 2000 and 2011-15
		#	%	
<b>Clallam County</b>				
English	94%	65,320	95%	Increasing
Spanish/Spanish Creol	3.2%	1,764	2.6%	Decreasing
French (incl. Patois, Creole, Cajun)		107	0.2%	
German/West Germanic		343	0.5%	
Slavic languages		100	0.1%	
Other Indo-European		402	0.6%	
Korean		149	0.2%	
Chinese		180	0.3%	
Vietnamese		83	0.1%	
Tagalog		98	0.1%	
Other Asian/Pacific Island		173	0.3%	
Native American		212	0.3%	
Other & unspecified		82	0.1%	
<b>Washington State</b>				
English	86%		81.1%	Decreasing

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION A3. LANGUAGE

#### ABILITY TO SPEAK ENGLISH (AGE 5+)

#### Percentage

Percentage of residents age 5 and over whose primary language is not English and who speak English less than 'very well.'

Source: US Census and American Community Survey

Summary: Although the population that speaks a language other than English has decreased since 2000, there has been no change in the percentage of that population that speaks English less than 'very well'.

Percentage	2015		Statistical comparison of 2000 and 2011-15	
	2000	#		%
<b>Clallam County</b>				
Speak language other than English	6%	3,696	5%	Decreasing
Speak English less than 'very well'	37%	1,399	38%	No change
<b>Speak Spanish</b>				
Speak English less than 'very well'	3.2%	1,764	2.6%	Decreasing
	46%	906	51.4%	Increasing
<b>Washington State</b>				
Speak language other than English	14%		20%	Increasing
Speak English less than 'very well'	46%		41%	Decreasing
<b>Speak Spanish</b>				
Speak English less than 'very well'	5.8%		8.4%	Increasing
	48%		41.8%	Decreasing

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### SECTION A3. LANGUAGE

#### STUDENTS IN TRANSITIONAL BILINGUAL LANGUAGE PROGRAM

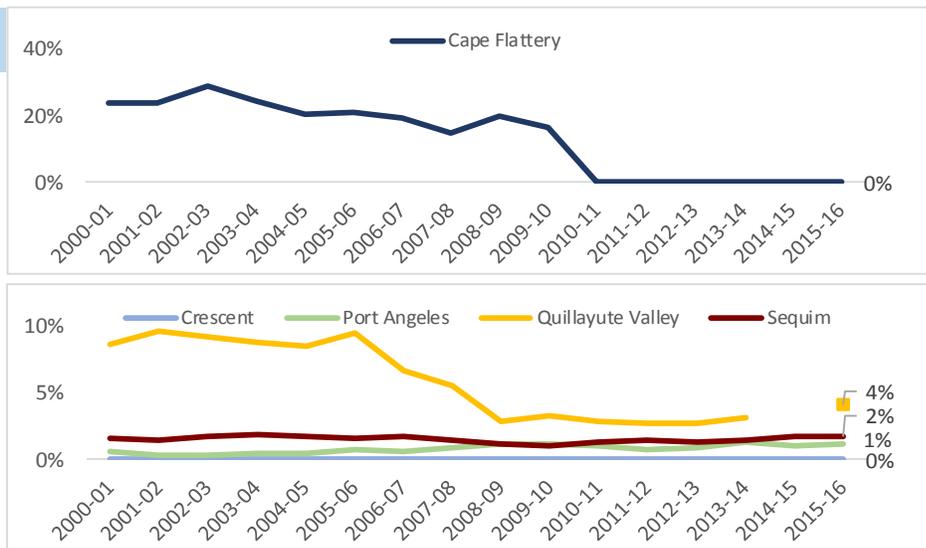
Percentage

Source: WA State Office of the Superintendent of Public Instruction

Summary: Cape Flattery and Crescent continue to have no students enrolled in the transitional bilingual program. The percentage of students enrolled in Port Angeles continues to increase. Note: Quillayute Valley did not report in 2014-15.

Percentage	Early year		2015-16		Statistical trend since 2000-01
	2000-01	2010-11	#	%	
<b>Clallam County</b>	3%	2%	227	2%	No change
<b>Cape Flattery</b>	24%	0%	0	0%	n/a
<b>Crescent</b>	0%	0%	0	0%	n/a
<b>Port Angeles</b>	1%	1%	45	1.2%	Increasing
<b>Quillayute Valley</b>	9%	3%	132	4.2%	Decreasing
<b>Sequim</b>	2%	1%	50	1.8%	No change

Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B1. HOUSEHOLDS

#### HOUSEHOLD COMPOSITION Percentage

Source: US Census and American Community Survey

Summary: In Clallam County, the proportion of households that are nonfamily households has increased since 2000. Unlike Washington State, the percentages of married and single parent households are decreasing.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>				
Total households	27,164	30,714	31,321	
Married, no children	37%	35%	35%	Decreasing
Married, children	18%	14%	13%	Decreasing
Single parent	8%	10%	8%	Decreasing
Other family	4%	3%	4%	No change
Nonfamily	33%	37%	41%	Increasing
<b>Washington State</b>				
Total households	2,271,398		2,668,912	
Married, no children	28%	28%	29%	Increasing
Married, children	24%	22%	21%	Decreasing
Single parent	9%	10%	10%	Increasing
Other family	5%	5%	5%	Increasing
Nonfamily	34%	36%	36%	Increasing

#### NONFAMILY HOUSEHOLDS Percentage

A nonfamily household is a group of unrelated people living together or one person living alone.

Source: US Census and American Community Survey

Summary: In Clallam County, four out of five nonfamily households consist of one person living alone. The percentage of people living alone who are age 65 or older has increased since 2000.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>				
Total nonfamily households	9,044	11,427	12,806	
Of nonfamily households, persons living alone	84%	81%	80%	Decreasing
Of persons living alone, those who are 65+	48%	46%	51%	Increasing
<b>Washington State</b>				
Total nonfamily households	766,925	926,658	946,724	
Of nonfamily households, persons living alone	78%	78%	78%	Increasing
Of persons living alone, those who are 65+	32%	31%	35%	Increasing

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B1. HOUSEHOLDS

#### OLDER ADULTS LIVING ALONE Percentage

Source: US Census and American Community Survey

Summary: Unlike Washington State, the percentage of adults age 65 or older who are living alone has increased since 2000 in Clallam County.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>				
Total population age 65+	13,767	17,536	18,968	
Of persons age 65+, those living alone	27%	24%	28%	Increasing
<b>Washington State</b>				
Total population age 65+	662,162	851,983	948,316	
Of persons age 65+, those living alone	28%	26%	27%	Decreasing

#### FAMILY HOUSEHOLDS WITH CHILDREN Percentage

Source: US Census and American Community Survey

Summary: Households with children have decreased in Clallam County from 1 in 4 in 2000 to approximately 1 in 5 on average from 2011 to 2015. Households with children are increasingly single mother (over 1 in 4). The percentage of households with children that are headed by a married couple has decreased since 2000.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>				
Total households	27,164	30,714	31,321	
Of total households, % with child age <18	26%	24%	21%	Decreasing
<b>Of households with a child age &lt;18:</b>				
Married couple	70%	57%	60%	Decreasing
Male householder, no wife	10%	8%	10%	No change
Female householder, no husband	20%	35%	26%	Increasing
Nonfamily household	2%	1%	4%	Increasing
<b>Washington State</b>				
Total households	2,271,398		2,668,912	
Of total households, % with child age <18	33%	32%	31%	Decreasing
<b>Of households with a child age &lt;18:</b>				
Married couple	74%	68%	68%	Decreasing
Male householder, no wife	7%	8%	9%	Increasing
Female householder, no husband	19%	22%	22%	Increasing
Nonfamily household	2%	1%	1%	Decreasing

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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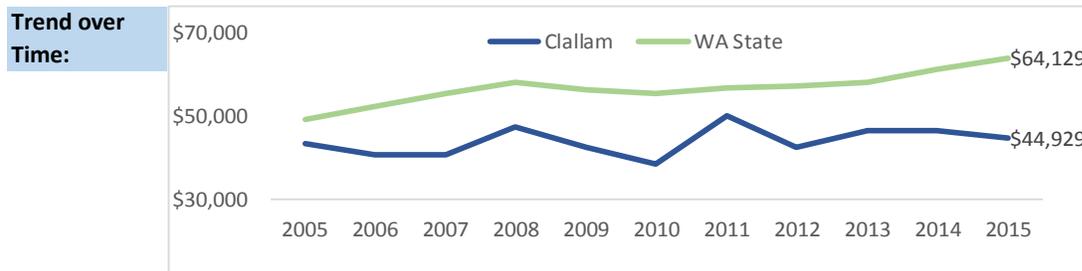
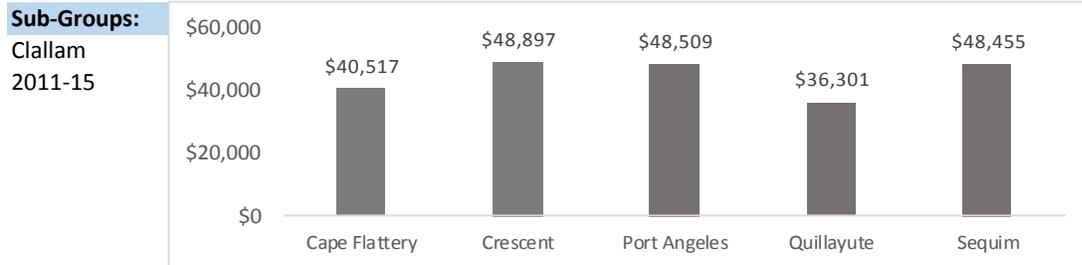
### SECTION B2. ECONOMIC WELL-BEING

#### MEDIAN HOUSEHOLD INCOME

Source: US Census and American Community Survey

Summary: The median household income in Clallam County in 2015 was below that of Washington State and is unchanged since 2005.

	Early year 2005	2010	Recent year 2015	Statistical trend since 2005	
<b>Clallam County</b>	\$43,357	\$38,841	\$44,929		--
<b>Washington State</b>	\$56,384		\$61,062		Annual change: 2%
<b>Comparison: Clallam vs. Washington:</b>					



#### MEDIAN EARNINGS FOR FULL-TIME, YEAR ROUND CIVILIAN WORKERS

Source: US Census and American Community Survey

Summary: The median earnings for a full-time civilian worker has increased from 2005-09 to 2011-15. The median earnings for men is more than \$10,000 higher than the median earnings for women.

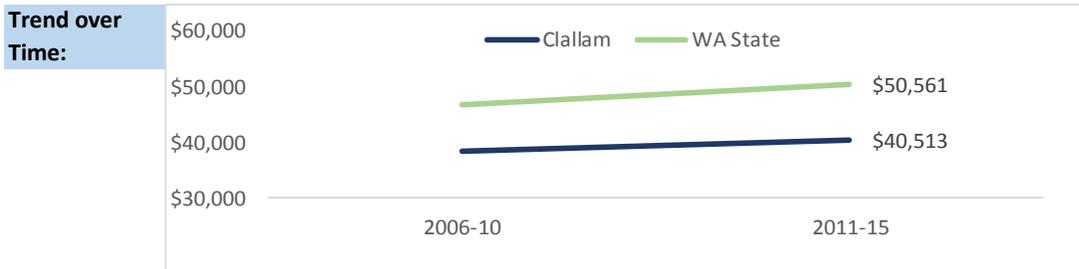
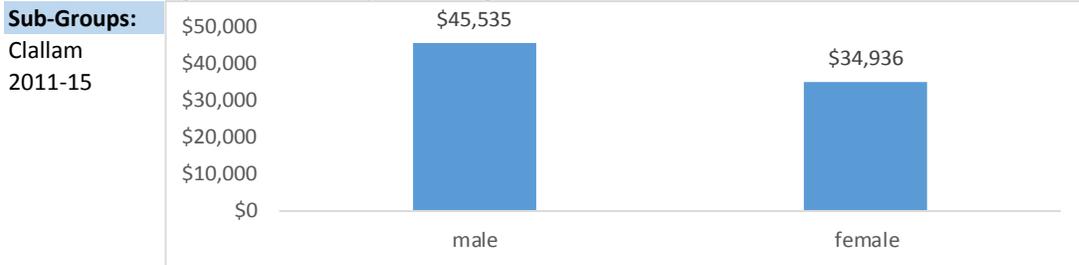
	Early years 2005-09	Recent years 2011-15	Statistical comparison of 2005-09 and 2011-15	
<b>Clallam County</b>	\$37,351	\$40,513		--
<b>Washington State</b>	\$45,805	\$50,561		--
<b>Comparison: Clallam vs. Washington:</b>				

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B2. ECONOMIC WELL-BEING

#### Median earnings for full-time, year round civilian workers, continued:

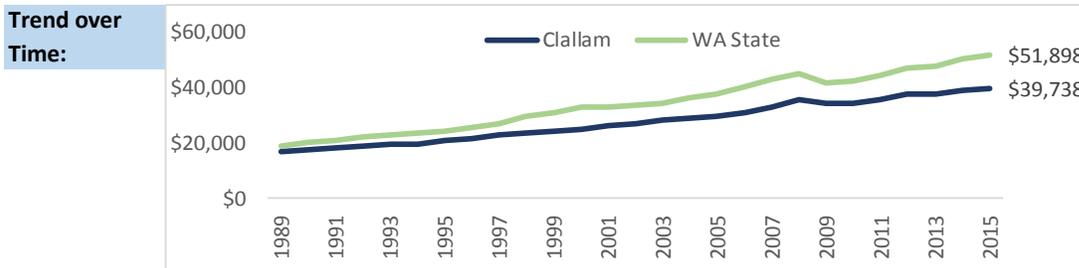


### PER CAPITA PERSONAL INCOME

Source: Bureau of Economic Analysis

Summary: Per capita personal income has increased since 2000 in Clallam County, but not as rapidly as in Washington State overall. Per capita personal income in Clallam County is over \$10,000 less than the state.

	Early year 2000	2010	Recent year 2015	Statistical trend since 1998	
<b>Clallam County</b>	\$25,310	\$34,464	\$39,738		Annual change: 3%
<b>Washington State</b>	\$32,839	\$42,195	\$51,898		Annual change: 4%
<b>Comparison: Clallam vs. Washington:</b>					



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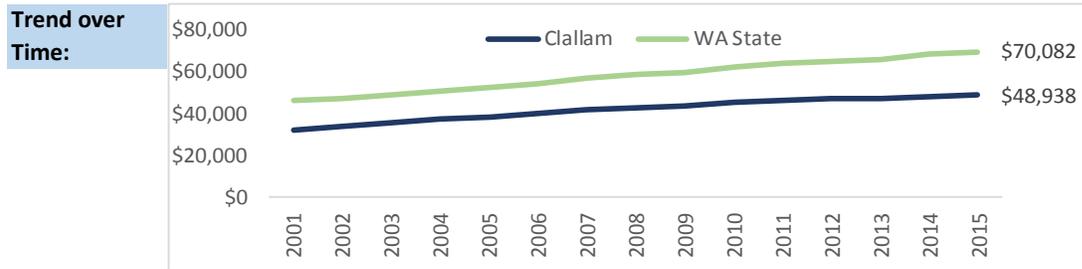
### SECTION B2. ECONOMIC WELL-BEING

#### AVERAGE WAGE PER JOB

Source: Bureau of Economic Analysis

Summary: The average wage per job in Clallam County has been increasing at about 3% per year since 2001.

	Early year 2001	2010	Recent year 2015	Statistical trend since 2001
<b>Clallam County</b>	\$32,544	\$45,714	\$48,938	Annual change: 3%
<b>Washington State</b>	\$46,286	\$62,192	\$70,082	Annual change: 3%
<b>Comparison: Clallam vs. Washington:</b>				



#### POPULATION LIVING IN POVERTY

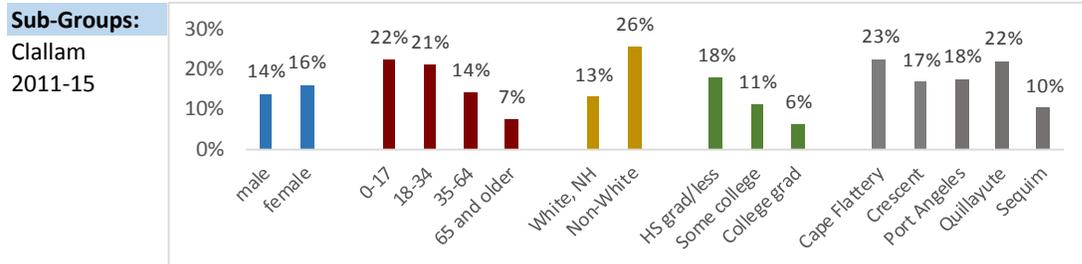
Percentage

The percentage of the population living at or below 100% of the federal poverty level.

Source: US Census and American Community Survey

Summary: The proportion of the population living in poverty has increased since 2000. People of non-white racial backgrounds, people who have never gone to college and younger people are more likely to live in poverty. Sequim School District has the lowest proportion of people living in poverty.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>	13%	15%	15%	--
<b>Washington State</b>	11%	13%	13%	--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Average number of Clallam County residents per year:</b>	10,682			



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### SECTION B2. ECONOMIC WELL-BEING

#### Population living in poverty, continued:

**Trend over Time:**



#### POPULATION LIVING BELOW 200% OF POVERTY LEVEL

Percentage

The percentage of the population living at or below 200% of the federal poverty level.

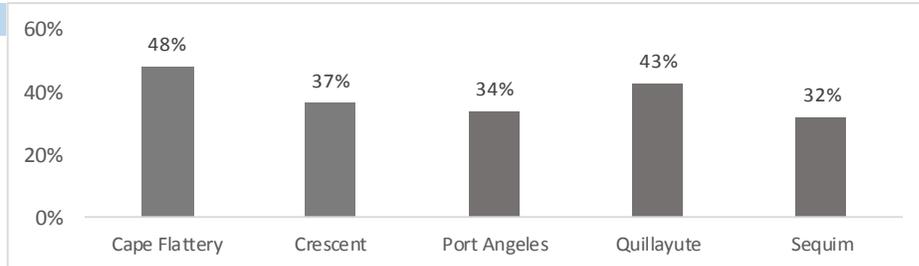
Source: US Census and American Community Survey

Summary: More than 1 in 3 Clallam County residents live below 200% of the poverty level. Cape Flattery School District has the highest percentage with almost half of the population living below 200% of the poverty level.

Percentage	Early year		Recent years 2011-15	Statistical comparison of 2000 and 2011-15	
	2000	2008-10			
<b>Clallam County</b>	31%	36%	35%		--
<b>Washington State</b>	26%	29%	30%		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Average number of Clallam County residents per year:</b>			24,621		

**Sub-Groups:**

Clallam  
2011-15



**Trend over Time:**



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### SECTION B2. ECONOMIC WELL-BEING

#### PUBLIC SCHOOL STUDENTS WITH FREE AND REDUCED LUNCH Percentage

The percentage of the public school students receiving free or reduced-price meals in October of the school year. Eligibility for Free or Reduced Lunches is 185% of the federal poverty level.

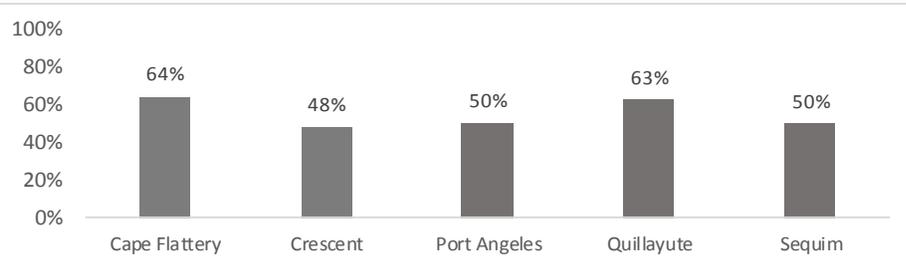
Source: WA State Office of Superintendent of Public Instruction

Summary: More than 1 in 2 students in Clallam County receive free or reduced-price meals. The percentage has been increasing 3% per year on average since the 2000-01 school year and is higher than the WA State rate.

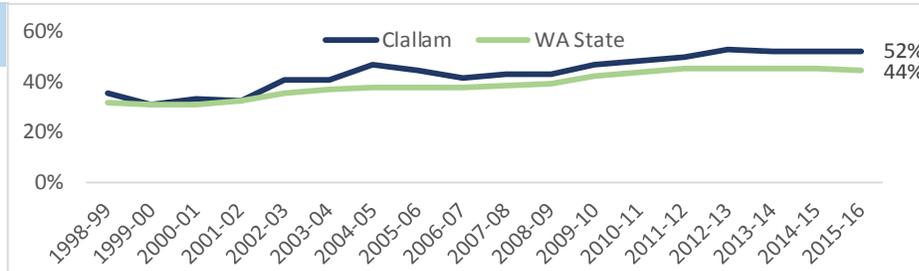
Percentage	Early year 2000-01	2011-12	Recent years 2015-16	Statistical trend since 2000-01
<b>Clallam County</b>	33%	50%	52%	Annual change: 3%
<b>Washington State</b>	31%	46%	44%	Annual change: 3%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			4,351	

#### Sub-Groups:

Clallam  
2015-16



#### Trend over Time:



#### PERCENT OF INFANTS BORN SERVED BY WIC Percentage

Supplemental Nutrition Program for Women, Infants and Children (WIC); eligibility is 185% of the federal poverty level.

Source: WA State Department of Health, WIC Annual Summary Data

Summary: Over half of all infants born in Clallam County are served by WIC.

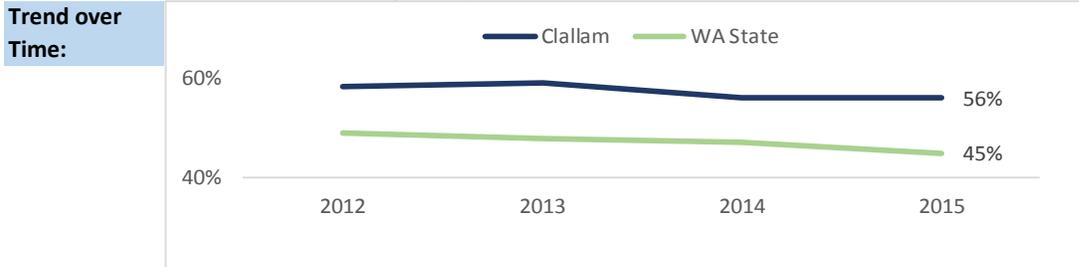
Percentage	Early year 2012	Recent year 2015	Statistical trend since 2012
<b>Clallam County</b>	58%	56%	--
<b>Washington State</b>	49%	45%	Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>			1,797

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B2. ECONOMIC WELL-BEING

#### Percent of infants born served by WIC, continued:



#### HOUSEHOLDS WITH CHILDREN UNDER AGE 18 RECEIVING PUBLIC ASSISTANCE

#### Percentage

The percentage of households with children under the age of 18 that receive public assistance. Public assistance includes supplemental security income (SSI), cash public assistance income and food stamps/SNAP.

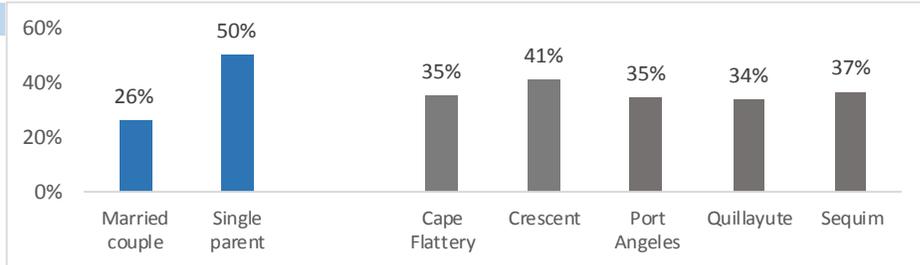
Source: US Census and American Community Survey

Summary: More than 1 in 3 households in Clallam County with children is receiving public assistance. Half of all single parent households are receiving public assistance.

Percentage	Early years 2006-10	Recent years 2011-15	Statistical comparison of 2006-10 and 2011-15
<b>Clallam County</b>	27%	35%	--
<b>Washington State</b>	21%	28%	--
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Average number of Clallam County residents per year:</b>		4,548	

**Sub-Groups:**

Clallam  
2011-15



**Trend over Time:**



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B2. ECONOMIC WELL-BEING

#### FOOD STAMP/SNAP RECIPIENTS

Percentage

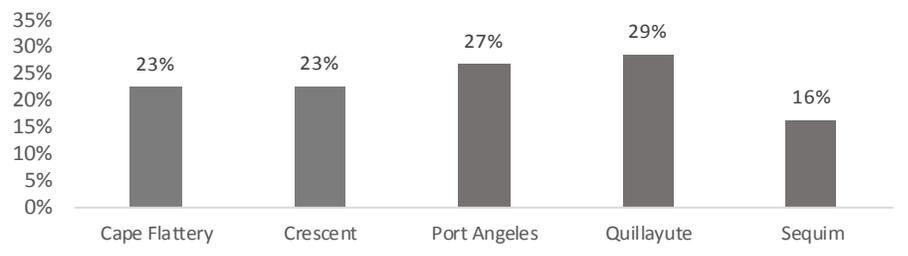
Source: WA DSHS, Risk and Protection Profile for Substance Abuse Prevention

Summary: The percentage of the population receiving SNAP has doubled since 1999 and is higher than the state.

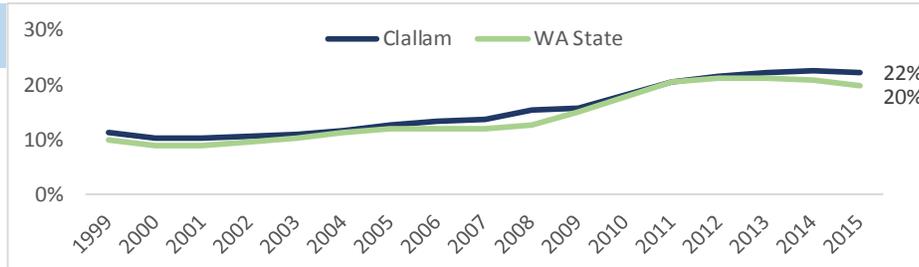
Percentage	Early year 1999	2010	Recent year 2015	Statistical trend since 1999
<b>Clallam County</b>	11%	18%	22%	Annual change: 6%
<b>Washington State</b>	10%	18%	20%	Annual change: 7%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			16,242	

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



#### HOUSEHOLDS RECEIVING ENERGY ASSISTANCE

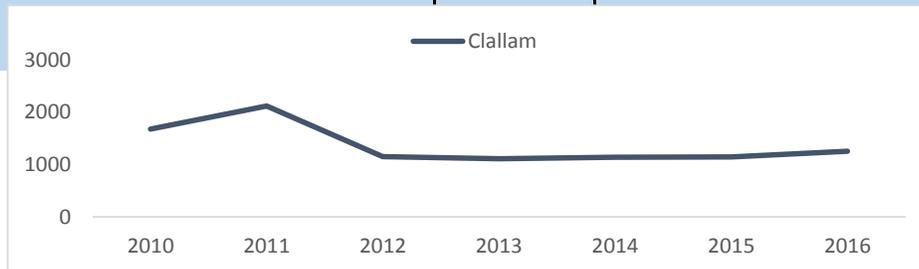
Number

Source: Olympic Community Action Program (OlyCAP)

Summary: There has been no change in the number of households receiving energy assistance since 2010.

Number	Early year 2010	Recent years 2016	Statistical trend since 2010
<b>Clallam County</b>	1,677	1,256	--

#### Trend over Time:



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### SECTION B3. EMPLOYMENT

#### UNEMPLOYMENT RATE

Percentage

The percentage of people in the labor force and unemployed.

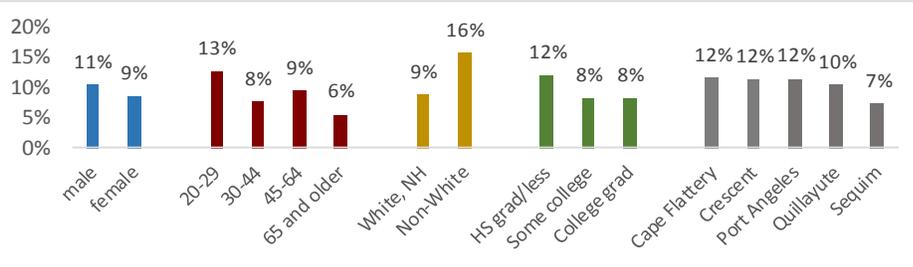
Source: US Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics

Summary: After years of increasing, the unemployment rate has been steadily decreasing in Clallam County and Washington state since 2010. Young people, people of non-white racial background and people with no college education are most likely to be unemployed in Clallam County.

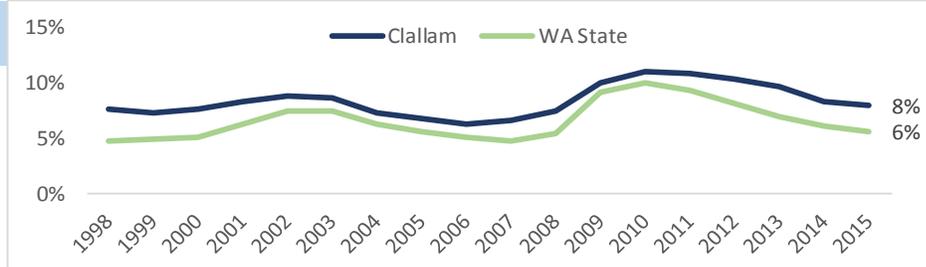
Percentage	Early year 1998	2010	Recent year 2015	Statistical trend since 2010	
<b>Clallam County</b>	8%	11%	8%		Annual change: -7%
<b>Washington State</b>	5%	10%	6%		Annual change: -12%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			2,146		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



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### SECTION B3. EMPLOYMENT

#### POPULATION NOT IN THE LABOR FORCE Percentage

The percentage of people age 16+ not in the labor force. Gender subgroups are only for people age 20 to 64 and education subgroups are only for people age 25 to 64.

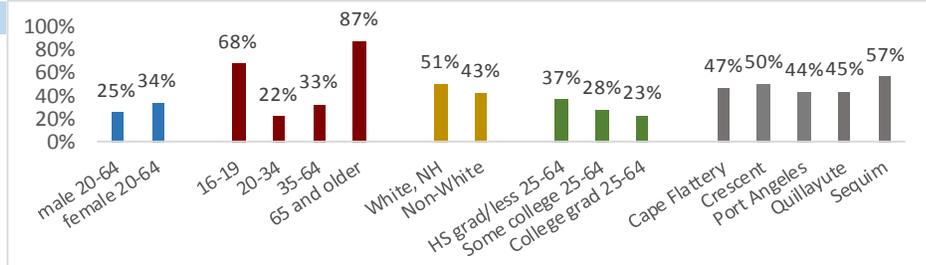
Source: US Census and American Community Survey

Summary: Almost half of the population in Clallam County is not in the labor force. People younger than 20 and older than 64, people of white racial backgrounds, and people with no college education are most likely to not be in the labor force.

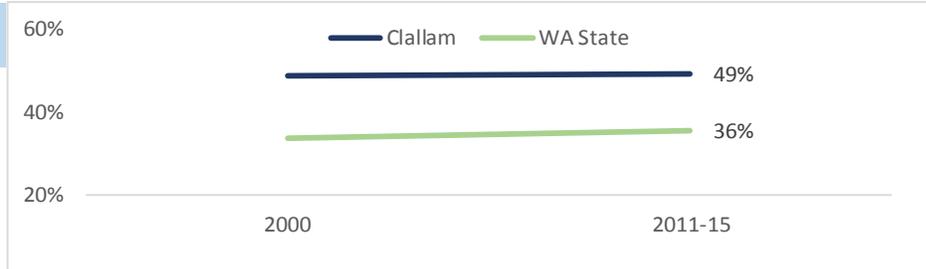
Percentage	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>	49%	49%	Increasing
<b>Washington State</b>	34%	36%	Increasing
<b>Statistical comparison: Clallam vs. Washington:</b>		Higher	
<b>Average number of Clallam County residents per year:</b>		30,219	

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



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### SECTION B3. EMPLOYMENT

#### EMPLOYED AND WORK IN COUNTY OF RESIDENCE

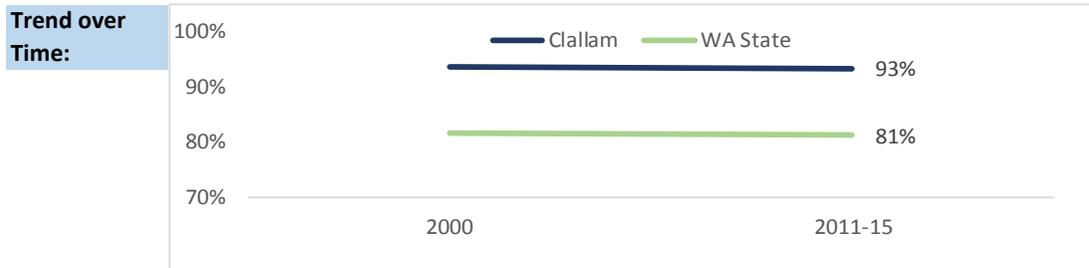
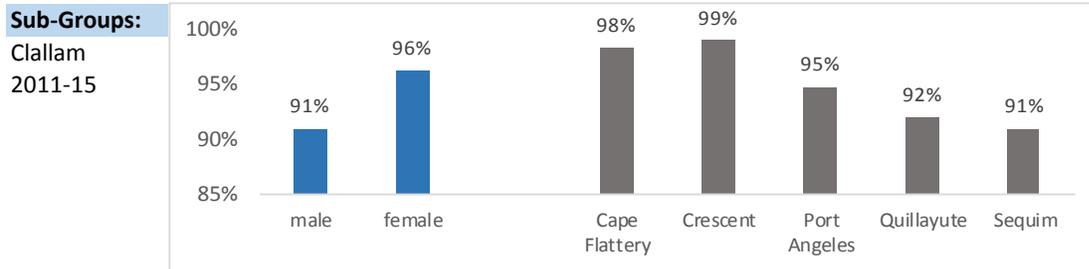
Percentage

The percentage of residents age 16+ who are employed and work in their county of residence.

Source: US Census and American Community Survey

Summary: About 28 out of every 30 Clallam County residents age 16+ who are employed work in Clallam County, which is higher than the state as a whole.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>	94%	94%	93%	Same
<b>Washington State</b>	82%	81%	81%	Decreasing
<b>Statistical comparison: Clallam vs. Washington:</b>			Higher	
<b>Average number of Clallam County residents per year:</b>			25,556	



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B3. EMPLOYMENT

#### EMPLOYMENT BY OCCUPATION

Percentage

The percentage of civilian residents age 16+ who are employed.

Source: US Census and American Community Survey

Summary: The occupations with the highest percentage of employed civilian Clallam County residents ag 16+ are office and admin support and production, transportation and material moving.

Percentage Clallam County	Early year 2005-07	Recent years 2011-15	Statistical comparisons:	
			2005-07 & 2011-15	Clallam vs. Washington
Management, business, and financial	13%	10%	Decreasing	Lower
Computer, engineering, and science	4%	3%	Decreasing	Lower
Community and social services	2%	2%	Same	Same
Legal	0.5%	0.8%	Increasing	Lower
Education, training, and library	5%	5%	Same	Same
Arts, design, entertainment, sports, media	2%	2%	Same	Lower
Healthcare practitioner and technician	5%	6%	Increasing	Higher
Healthcare support	2%	3%	Increasing	Higher
Fire and Law	3%	4%	Increasing	Higher
Food preparation and serving	6%	7%	Same	Higher
Building and grounds maintenance	5%	4%	Decreasing	Higher
Personal care and service	4%	6%	Increasing	Higher
Sales and related	12%	10%	Decreasing	Same
Office and admin support	12%	13%	Increasing	Higher
Farming, fishing, and forestry	2%	2%	Same	Higher
Construction and extraction	13%	9%	Decreasing	Higher
Production, transportation, material moving	11%	12%	Increasing	Higher
<b>Average number of Clallam County residents per year:</b>		27,697		
<b>Washington State</b>				
Management, business, and financial	15%	16%	Increasing	
Computer, engineering, and science	7%	8%	Increasing	
Community and social services	2%	2%	Increasing	
Legal	1%	1%	Same	
Education, training, and library	5%	5%	Increasing	
Arts, design, entertainment, sports, media	2%	2%	Same	
Healthcare practitioner and technician	5%	5%	Increasing	
Healthcare support	2%	2%	Increasing	
Fire and Law	2%	2%	Increasing	
Food preparation and serving	5%	6%	Increasing	
Building and grounds maintenance	3%	3%	Increasing	
Personal care and service	4%	4%	Increasing	
Sales and related	11%	10%	Decreasing	
Office and admin support	15%	12%	Decreasing	
Farming, fishing, and forestry	2%	2%	Increasing	
Construction and extraction	9%	8%	Decreasing	
Production, transportation, material moving	12%	11%	Decreasing	

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### SECTION B4. EDUCATION

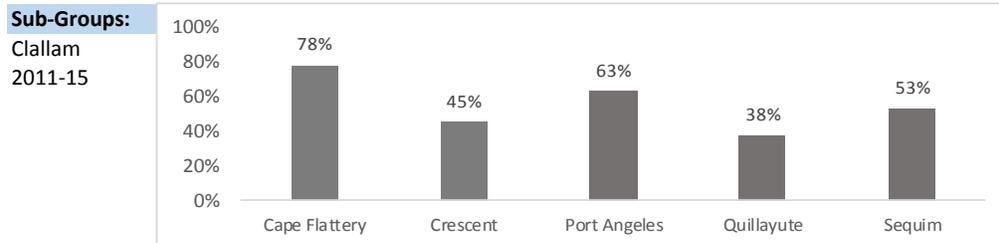
#### CHILDREN AGE 3-4 ENROLLED IN SCHOOL Percentage

The population age 3 to 4 enrolled in school (preschool).

Source: US Census and American Community Survey

Summary: Clallam County has a higher overall percentage of children age 3 to 4 enrolled in preschool than Washington State. The percentage is highest in Cape Flattery School District, where 3 out of 4 kids are enrolled.

Percentage	Early years 2005-09	Recent years 2011-15	Statistical comparison of 2005-09 and 2011-15
Clallam County	55%	57%	No change
Washington State	41%	41%	No change
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Average number of Clallam County residents per year:</b>		808	



#### KINDERGARTEN ENROLLMENT

The population enrolled in public school kindergarten.

Source: WA State Office of Superintendent of Public Instruction

Summary: Kindergarten enrollment has been increasing 2% on average since the 2008-09 school year.

	Early year 2008-09	2011-12	Recent year 2016-17	Statistical trend since 2008-09	
Clallam County	581	581	676	Increasing	Annual change: 2%
Washington State	74,001	78,296	81,099	Increasing	Annual change: 1%

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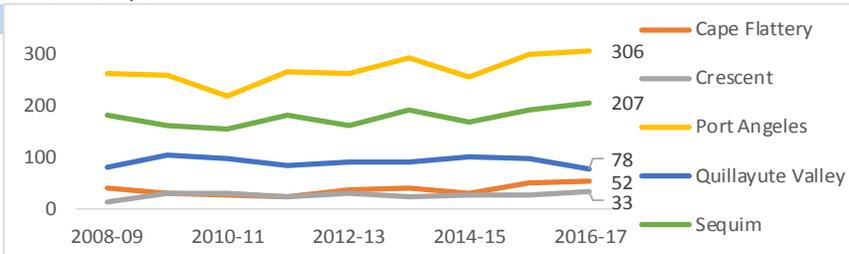
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### SECTION B4. EDUCATION

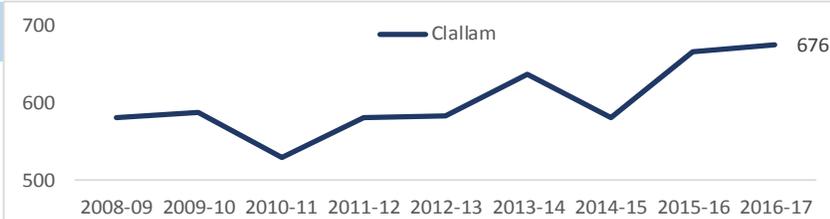
#### Kindergarten enrollment, continued:

##### Sub-Groups:

Clallam  
2016-17



##### Trend over Time:



### PUBLIC SCHOOL ENROLLMENT (K-12)

The population enrolled in public school kindergarten through 12th grade.

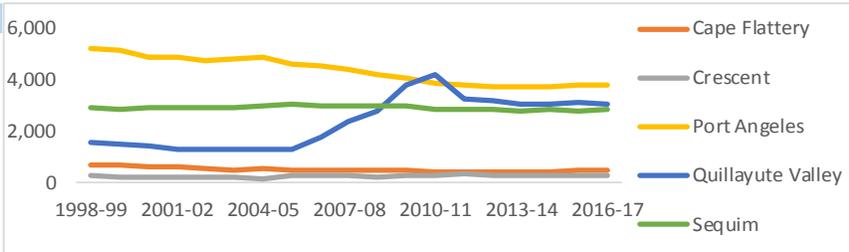
Source: WA State Office of Superintendent of Public Instruction

Summary: There has been no statistical change overall in public school enrollment (Kindergarten through 12th grade) in Clallam County since the 1998-99 school year.

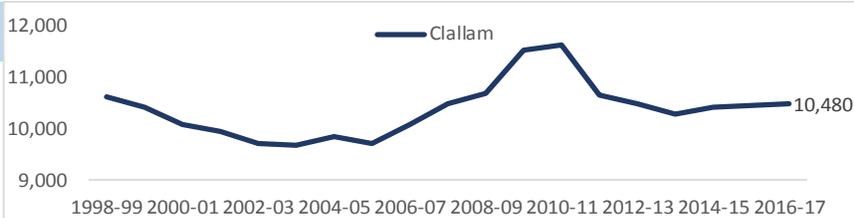
	Early year 1998-99	2011-12	Recent year 2016-17	Statistical trend since 1998-99	
<b>Clallam County</b>	10,632	10,649	10,480	No change	--
<b>Washington State</b>	999,616	1,043,536	1,084,359	Increasing	Annual change: 0.4%

##### Sub-Groups:

Clallam  
2016-17



##### Trend over Time:



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### SECTION B4. EDUCATION

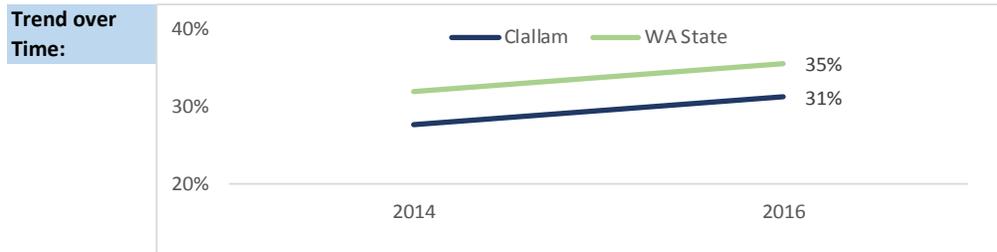
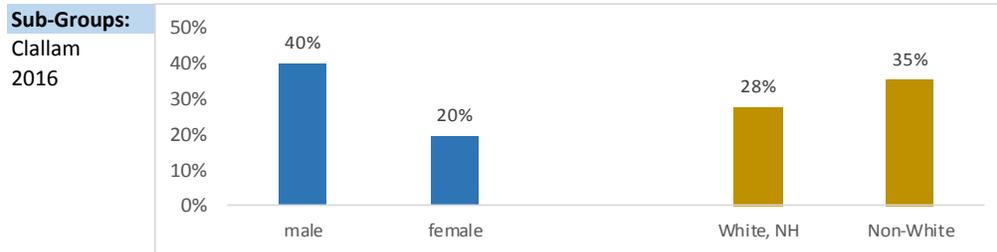
#### RISK OF LOW COMMITMENT TO SCHOOL: 8th grade Percentage

A calculated risk factor based on responses to seven questions, including reporting that school work is not meaningful, courses are not interesting, learning is not important for the future, do not enjoy being in school, hate being in school, do not try to do his/her best work in school and cut school in the past month.

Source: Healthy Youth Survey

Summary: There has been no change in the percentage of Clallam County 8th graders with a low commitment to school compared to 2014. Boys and non-white students are more likely to have low commitment to school.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	28%	31%		--
Washington State	32%	36%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		197		



#### RISK OF LOW COMMITMENT TO SCHOOL: 10th grade Percentage

A calculated risk factor based on responses to seven questions, including reporting that school work is not meaningful, courses are not interesting, learning is not important for the future, do not enjoy being in school, hate being in school, do not try to do his/her best work in school and cut school in the past month.

Source: Healthy Youth Survey

Summary: Almost 1 out of every 2 Clallam County 10th graders has low commitment to school, which is unchanged compared to 2014. Interestingly, unlike 8th graders, about the same proportion of 10th grade males and females show a low commitment to school.

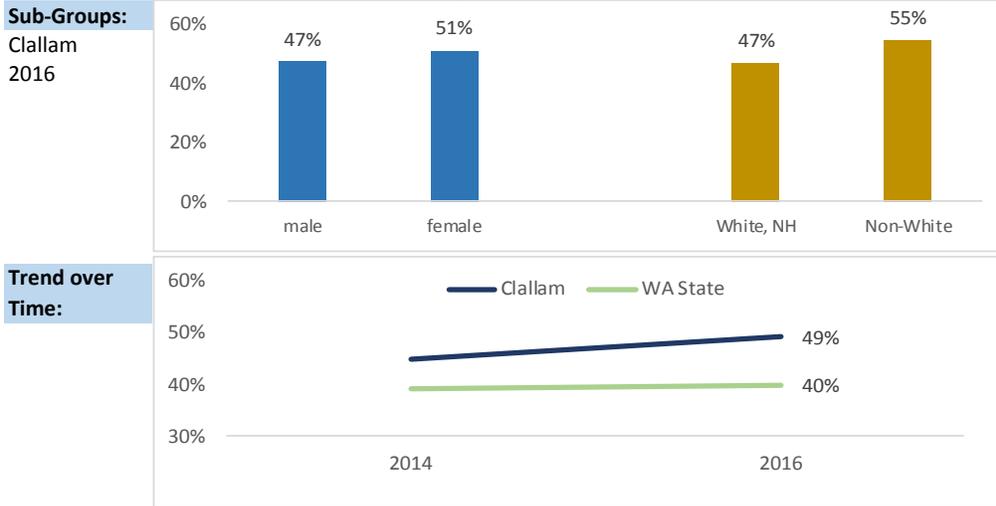
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	45%	49%		--
Washington State	39%	40%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		547		

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### SECTION B4. EDUCATION

#### Risk of low commitment to school: 10th grade, continued



#### RISK OF ACADEMIC FAILURE: 8th grade

#### Percentage

A calculated risk factor based on responses to two questions, students who report receiving mostly lower grades (C, D and Fs) and receiving grades worse than most students.

Source: Healthy Youth Survey

Summary: There has been no change in the percentage (almost half) of 8th grade students at risk of academic failure compared to 2014. Non-white students are more likely to be at risk of academic failure than white students.

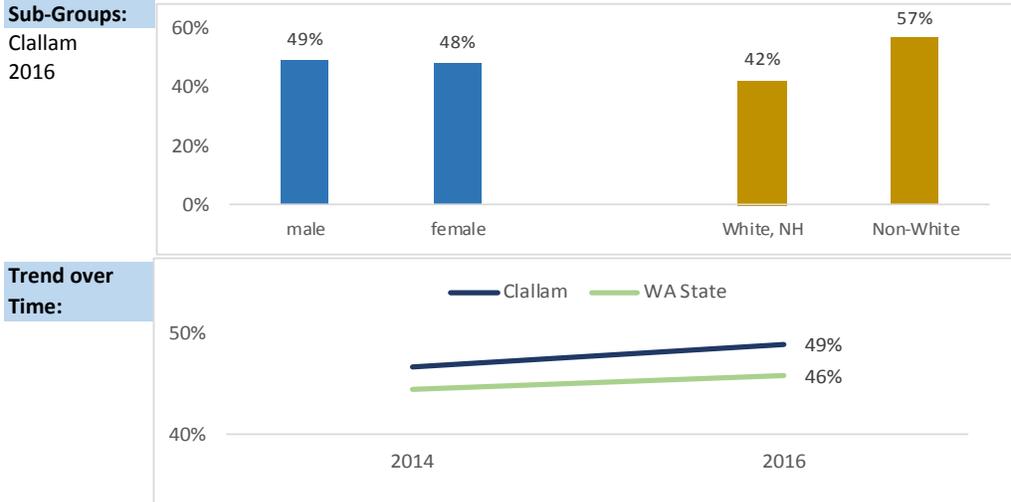
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	47%	49%		--
Washington State	45%	46%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		309		

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### SECTION B4. EDUCATION

#### Risk of academic failure: 8th grade, continued



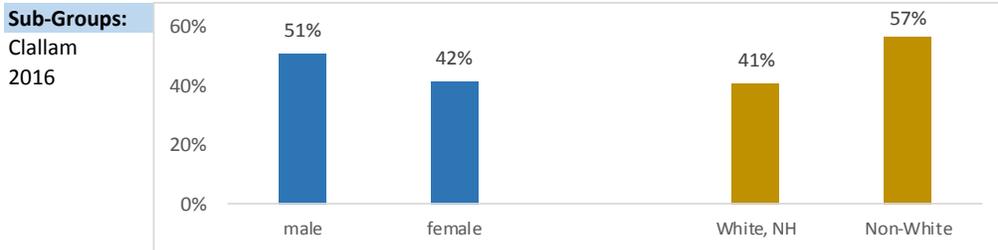
#### RISK OF ACADEMIC FAILURE: 10th grade Percentage

A calculated risk factor based on responses to two questions, students who report receiving mostly lower grades (C, D and Fs) and receiving grades worse than most students.

Source: Healthy Youth Survey

Summary: There has been no change in the percentage of 10th grade students at risk of academic failure compared to 2014. Non-white students and boys are more likely to be at risk of academic failure.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	52%	47%		--
Washington State	47%	47%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		518		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B4. EDUCATION

#### Risk of academic failure: 10th grade, continued



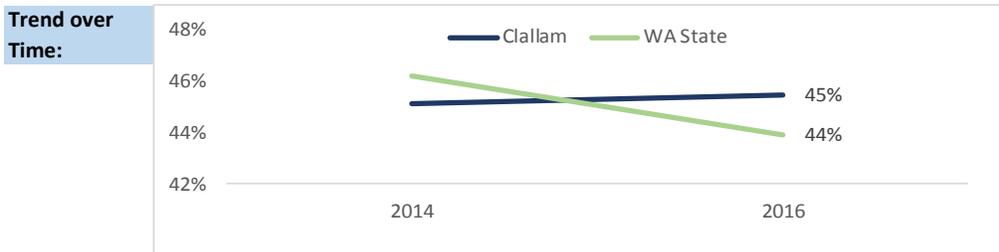
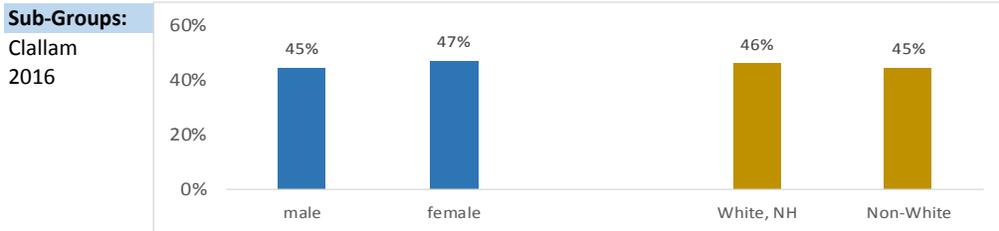
#### YOUTH ENJOY BEING AT SCHOOL OVER THE PAST YEAR: 8th grade Percentage

The percentage of 8th graders who report enjoying being at school over the past year.

Source: Healthy Youth Survey

Summary: There has been no change in the percentage of 8th graders who report enjoying being at school since 2014.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	45%	45%		--
<b>Washington State</b>	46%	44%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		287		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B4. EDUCATION

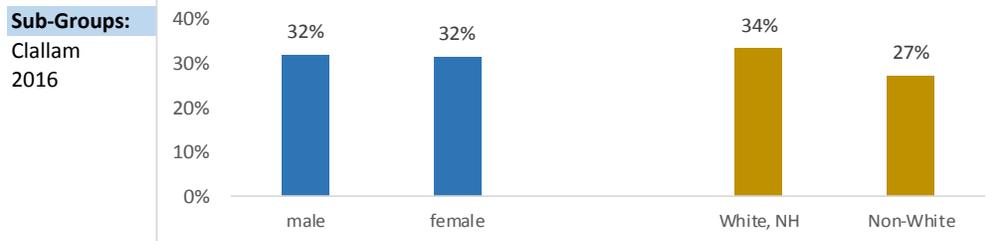
#### YOUTH ENJOY BEING AT SCHOOL OVER THE PAST YEAR: 10th grade Percentage

The percentage of 10th graders who report enjoying being at school over the past year.

Source: Healthy Youth Survey

Summary: There has been no change in the percentage of 10th graders who report enjoying being at school since 2014. White students are more likely to report enjoying being at school than non-white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	31%	32%		--
Washington State	37%	37%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		356		



#### HIGH SCHOOL 5-YEAR GRADUATION RATE Percentage

The percentage of public high school students who graduate within a five-year timeframe after entering 9th grade, excluding Insight School of Washington, HomeConnection and Quileute Tribal School.

Source: WA State Office of Superintendent of Public Instruction

Summary: The percentage of high school students graduating within 5 years after starting 9th grade has been increasing 3% annually since 2010-11. Graduation rates are lower among students who are low income, special ed, homeless or in Quillayute Valley School District. Note: the Quillayute Valley School District includes an online high school program available to students from throughout WA State.

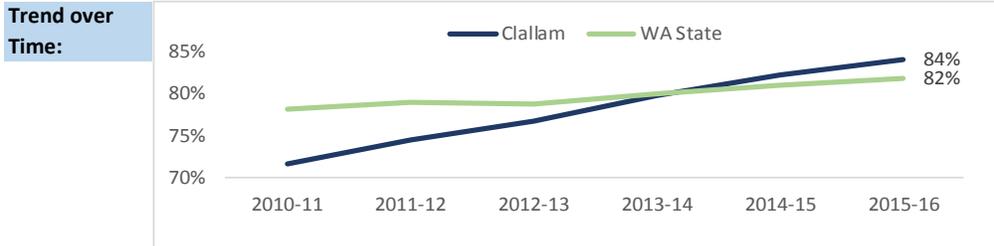
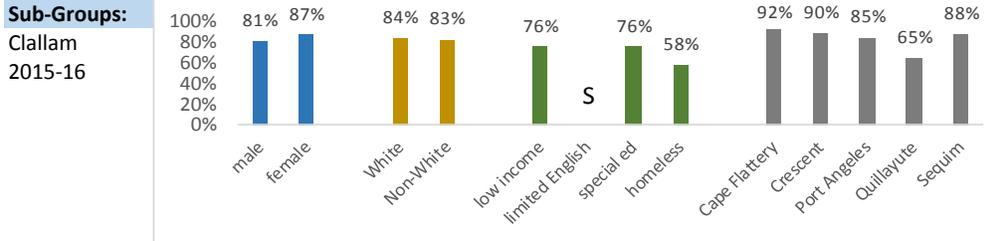
Percentage	Early year 2010-11	Recent year 2015-16	Statistical trend since 2010-11	
Clallam County	72%	84%		Annual change: 3%
Washington State	78%	82%		Annual change: 1%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		588		

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### SECTION B4. EDUCATION

#### High school 5-year graduation rate, continued:



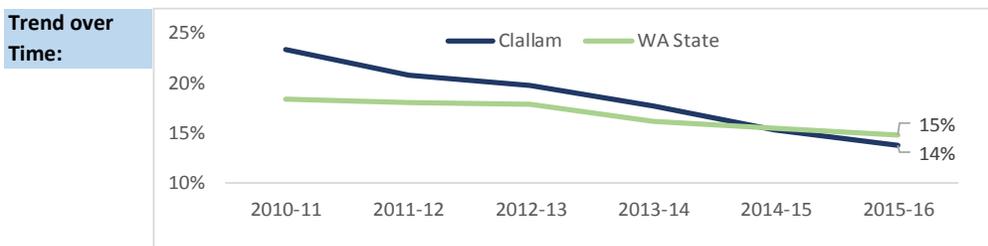
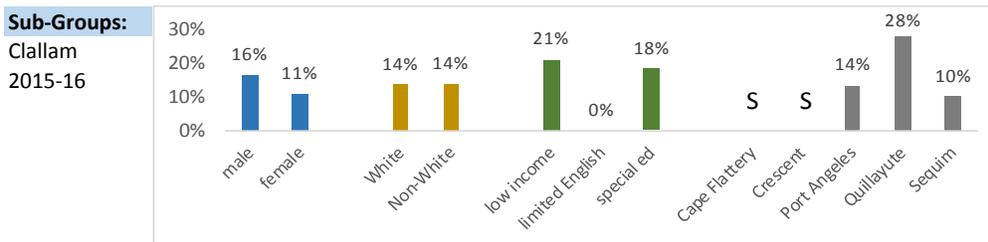
#### DROP OUT RATE Percentage

The percentage of high school students who drop out of school within a five-year timeframe after entering 9th grade, excluding Insight School of Washington, HomeConnection and Quileute Tribal School.

Source: WA State Office of Superintendent of Public Instruction

Summary: The percentage of high school students who drop out of school within 5 years of starting 9th grade has been decreasing 10% annually since 2010-11. Rates are higher among low income, special ed and in Quillayute Valley School District. Note: the Quillayute Valley School District includes an online high school program available to students from throughout WA State.

Percentage	Early year 2010-11	Recent year 2015-16	Statistical trend since 2010-11
Clallam County	23%	14%	Annual change: -10%
Washington State	18%	15%	Annual change: -4%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		96	



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### SECTION B4. EDUCATION

#### ACADEMIC ACHIEVEMENT (% FAILING IN AT LEAST ONE CONTENT AREA): 4th grade Percentage

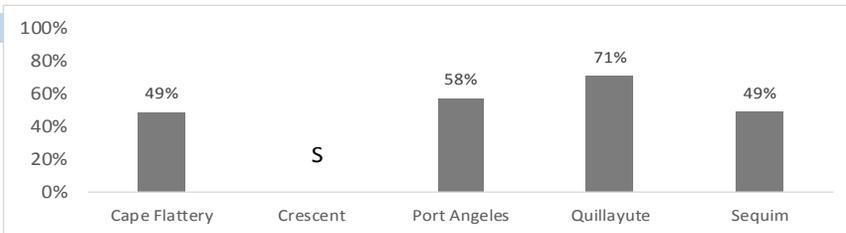
The percentage of students failing in one or more content areas of the following standardized tests: the Washington Assessment of Student Learning, which was replaced by Measurements of Student Progress (MSP) in 2009-10. These tests are considered equivalent by OSPI.  
 Source: WA State DSHS, Risk and Protection Profile for Substance Abuse Prevention

Summary: More than half of all 4th graders in Clallam County are failing at least one content area on standardized tests, but the percentage has been decreasing steadily since 2000.

Percentage	Early year 2002	2010	Recent year 2013	Statistical trend since 2000	
Clallam County	80%	61%	57%		Annual change: -2%
Washington State	71%	60%	52%		Annual change: -2%
Comparison: Clallam vs. Washington:					
Number of Clallam County residents:			346		

#### Sub-Groups:

Clallam  
2013



#### Trend over Time:



#### ACADEMIC ACHIEVEMENT (% FAILING IN AT LEAST ONE CONTENT AREA): 7th grade Percentage

The percentage of students failing in one or more content areas of the following standardized tests: the Washington Assessment of Student Learning, which was replaced by Measurements of Student Progress (MSP) in 2009-10. These tests are considered equivalent by OSPI.  
 Source: WA State DSHS, Risk and Protection Profile for Substance Abuse Prevention

Summary: Slightly less than half of all 7th graders in Clallam County are failing at least one content area on standardized tests, but the percentage has been decreasing steadily since 2000.

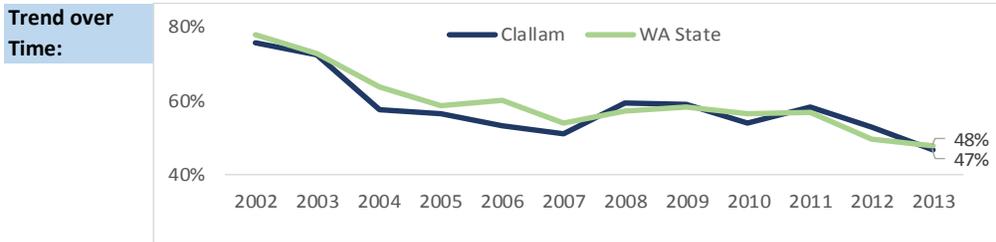
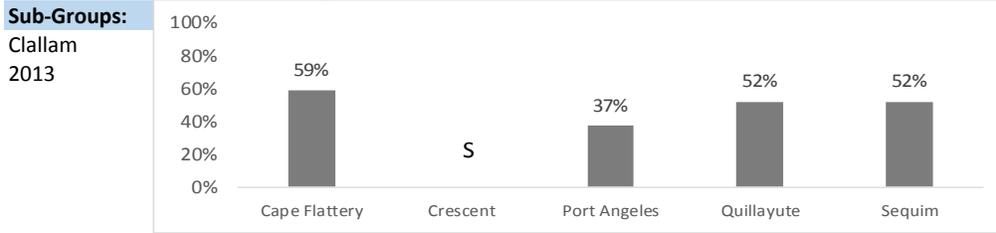
Percentage	Early year 2002	2010	Recent year 2013	Statistical trend since 2000	
Clallam County	76%	54%	47%		Annual change: -3%
Washington State	78%	56%	48%		Annual change: -3%
Statistical comparison: Clallam vs. Washington:					
Number of Clallam County residents:			290		

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### SECTION B4. EDUCATION

#### Academic achievement: 7th grade, continued:

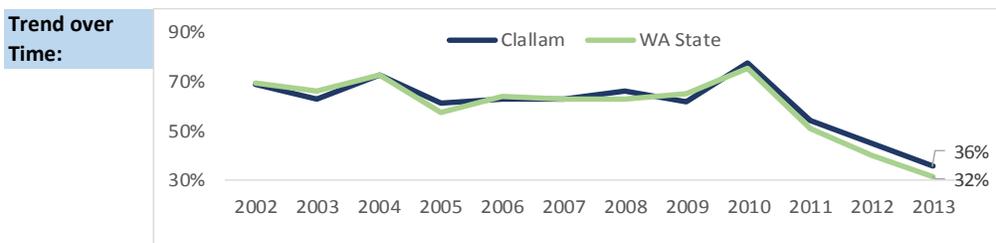
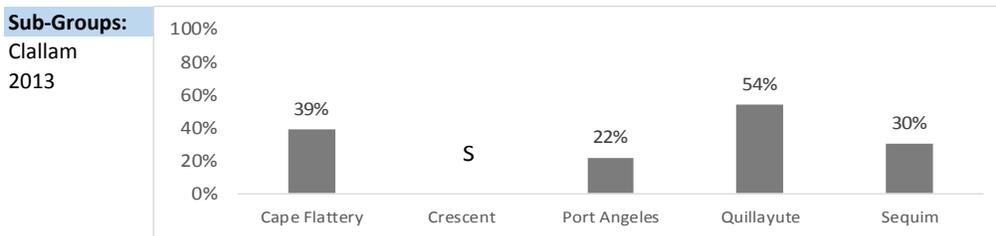


#### ACADEMIC ACHIEVEMENT (% FAILING IN AT LEAST ONE CONTENT AREA): 10th grade Percentage

The percentage of students failing in one or more content areas of the following standardized tests: the Washington Assessment of Student Learning, which was replaced by the High School Proficiency Exam (HSPE) in 2009-10. These tests are considered equivalent by OSPI.  
Source: WA State DSHS, Risk and Protection Profile for Substance Abuse Prevention

Summary: One in three 10th graders in Clallam County are failing at least one content area on standardized tests, but the percentage has been decreasing steadily since 2000.

Percentage	Early year 2002	2010	Recent year 2013	Statistical trend since 2000
<b>Clallam County</b>	69%	78%	36%	Annual change: -4%
<b>Washington State</b>	70%	76%	32%	Annual change: -5%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			413	



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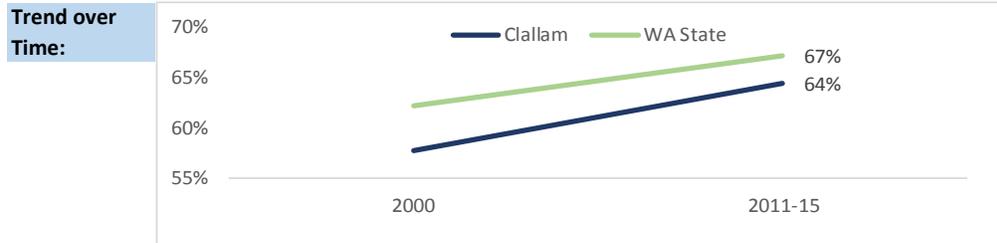
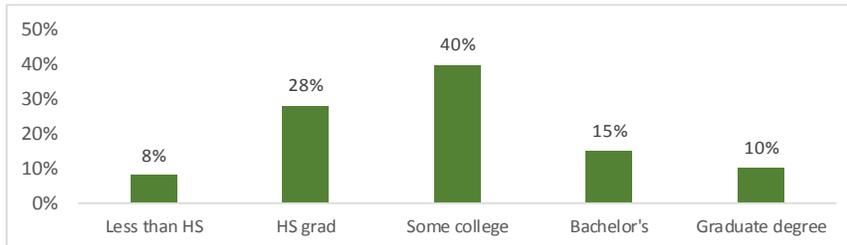
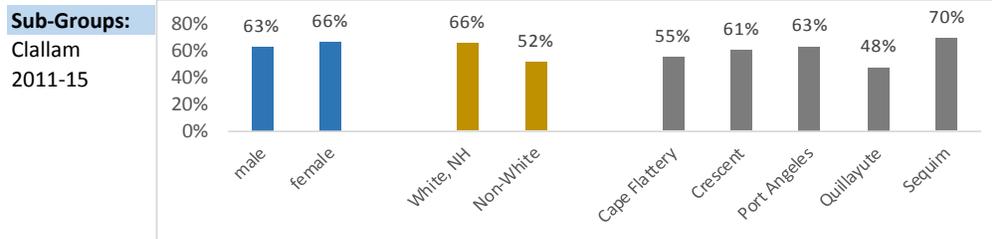
#### POPULATION 25+ WITH MORE THAN A HIGH SCHOOL EDUCATION Percentage

The percentage of the population age 25 and older who have at least some college education.

Source: US Census and American Community Survey

Summary: Almost 2 in 3 adults age 25+ in Clallam County have more than a high school education, which is an increase from 2000, but lower than the state as a whole. One in 4 adults has a Bachelor's degree or higher.

Percentage	Early year 2000	2008-10	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>	58%	64%	64%	--
<b>Washington State</b>	62%	66%	67%	--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Average number of Clallam County residents per year:</b>			34,935	



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B4. EDUCATION

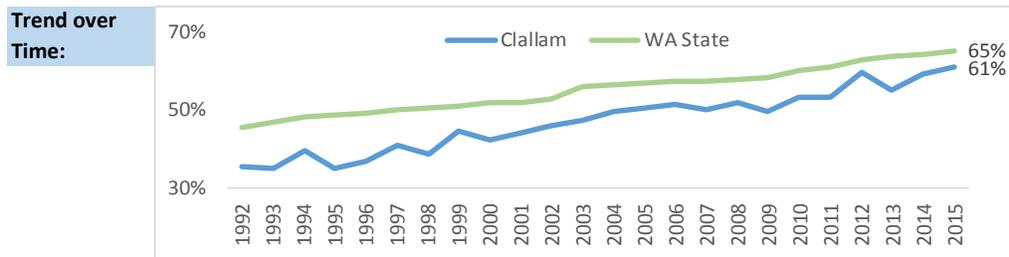
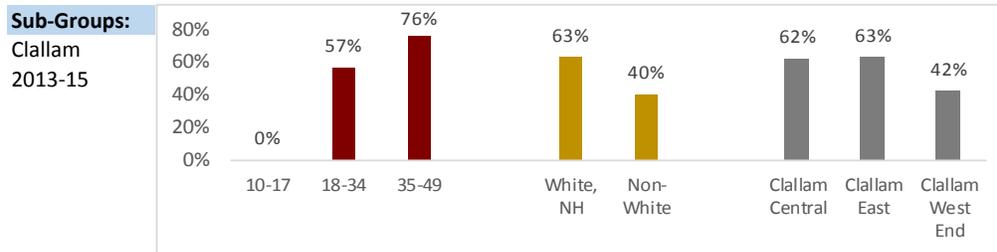
#### MOTHERS WITH MORE THAN A HIGH SCHOOL EDUCATION Percentage

The percentage of mothers who have more than a high school education at the time of their child's birth.

Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: Three out of five women giving birth has more than a high school education in Callam County. Older mothers and white mothers are more likely to have more than a high school education. Clallam West End has the lowest percentage of mothers with more than a high school education.

Percentage	Early year		Recent year 2015	Statistical trend since 1992	
	1992	2008			
<b>Clallam County</b>	36%	52%	61%		Annual change: 2%
<b>Washington State</b>	45%	58%	65%		Annual change: 2%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			404		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B5. HOUSING

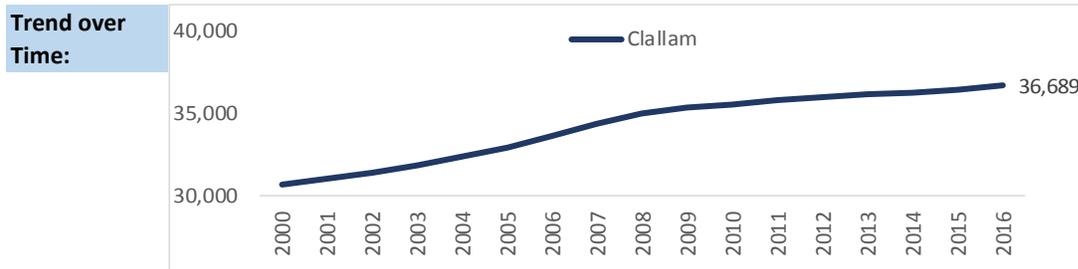
#### HOUSING STOCK

The number of housing units.

Source: WA State Office of Financial Management

Summary: The number of housing units in Clallam County has been increasing 1% per year on average since 2000.

	Early year 2000	2012	Recent year 2016	Statistical trend since 2000	
<b>Clallam County</b>	30,683	35,978	36,689	Increasing	Annual change: 1%



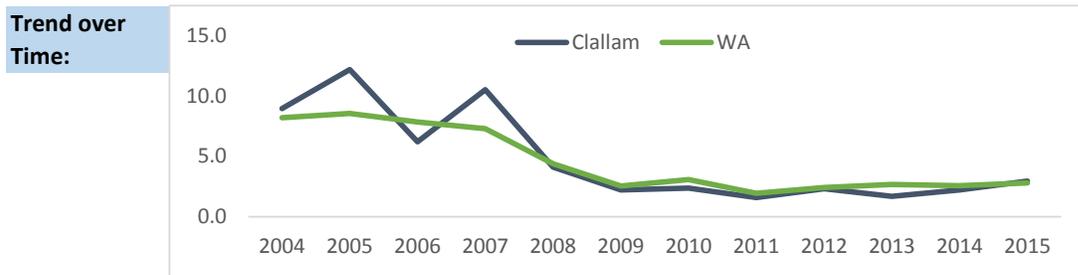
#### BUILDING PERMITS

Rate per 1,000

Source: Center for Real Estate Research, University of Washington. Accessed in: WA DSHS Risk and Protection Profile for Substance Abuse Prevention

Summary: Clallam County has experienced a decrease in building permits since 2004, similar to the trend in WA State.

Rate per 1,000	Early year 2004	Recent year 2015	Statistical trend since 2004	
<b>Clallam County</b>	9	3	Decreasing	Annual change: -15%
<b>Washington State</b>	8	3	Decreasing	Annual change: -12%
<b>Statistical comparison: Clallam vs. Washington:</b>		Same		
<b>Number of Clallam County permits:</b>		215		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION B5. HOUSING

#### OWNER AND RENTER OCCUPIED HOUSING

Percentage

The proportion of houses that are owner occupied, renter occupied and vacant.

Source: US Census and American Community Survey

Summary: In Clallam County, the proportion of the population who live in rental housing has been increasing since 2000, while the proportion living in housing they own has been decreasing. The percentage of vacant housing has been increasing as well.

Owner occupied	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
Clallam County	64%	61%	Decreasing
Washington State	60%	57%	Decreasing
Statistical comparison: Clallam vs. Washington:		Higher	
Average Clallam County housing units per year:		21,864	
Renter occupied	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
Clallam County	24%	27%	Increasing
Washington State	33%	34%	Increasing
Statistical comparison: Clallam vs. Washington:		Lower	
Average Clallam County housing units per year:		9,457	
Vacant	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
Clallam County	11.5%	12.4%	Increasing
Washington State	7%	9%	Increasing
Statistical comparison: Clallam vs. Washington:		Higher	
Average Clallam County housing units per year:		4,426	

#### INCREASED RISK OF LEAD EXPOSURE IN HOUSING

Percentage

Housing units built before 1980 may have lead paint.

Source: US Census, American Community Survey

Summary: More than half of Clallam County housing was built before 1980 and may pose an increased risk of lead exposure to its occupants.

	Early year 2010	Recent year 2011-15	Statistical trend compared to 2010
Clallam County	52%	51%	--
Washington State	52%	50%	
Statistical comparison: Clallam vs. Washington:			
Average Clallam County housing units at risk per year:		18,220	

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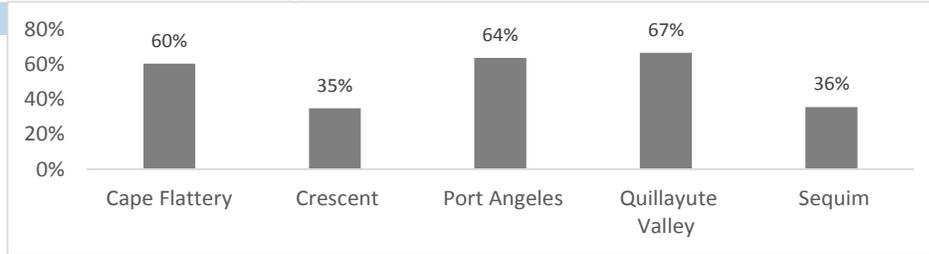
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### SECTION B5. HOUSING

#### Increased Risk of Lead Exposure in Housing continued:

##### Sub-Groups:

Clallam  
2011-15



### MEDIAN HOME PRICES (BASED ON SALES OF EXISTING HOMES)

Source: Center for Real Estate Research, University of Washington

Summary: Clallam County has a lower median home price than Washington State. Clallam's median home price has been increasing since 2001.

Percentage	Early year		Recent year	Statistical comparison to 2001
	2001	2011 4th qtr		
<b>Clallam County</b>	\$126,000	\$179,000	\$242,500	Increasing
<b>Washington State</b>	\$179,900	\$217,000	\$323,000	Increasing
<b>Statistical comparison: Clallam vs. Washington:</b>			Lower	

### MEDIAN MONTHLY RENT

Source: US Census and American Community Survey

Summary: Clallam County's median monthly rent has been steadily increasing (2% annually) since 2005 and is lower than Washington State's overall.

	Early year		Recent year	Statistical trend since 2005	
	2000	2010		2015	
<b>Clallam County</b>	\$532	\$811	\$850	Increasing	Annual change: 2%
<b>Washington State</b>	\$663	\$908	\$1,080	Increasing	Annual change: 4%
<b>Comparison: Clallam vs. Washington:</b>			Lower		

##### Trend over Time:



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### SECTION B5. HOUSING

#### HOUSEHOLD SPENDS 30% OR MORE OF MONTHLY INCOME ON HOUSING

Percentage

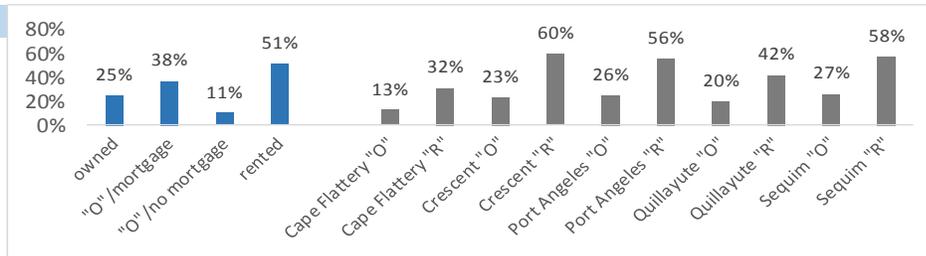
Source: US Census and American Community Survey

Summary: Approximately 1 in 3 Clallam County households spends 30% or more of their monthly income on housing. Households renting their housing are more likely to spend 30% or more of their monthly income than those who own their home.

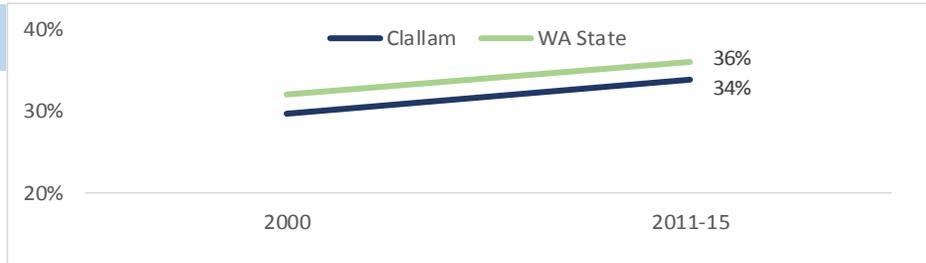
Percentage	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
<b>Clallam County</b>	30%	34%	--
<b>Washington State</b>	32%	36%	--
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Average Clallam County households per year:</b>		10,368	

#### Sub-Groups:

Clallam  
2011-15  
"O" = owned  
"R" = rented



#### Trend over Time:



#### HOUSING AFFORDABILITY INDEX

Index

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

Source: Center for Real Estate Research, University of Washington

Summary: Housing has become more affordable for home buyers in Clallam County since 4th quarter, 1994. It is more affordable than Washington State as a whole.

Index	Early year 1994 qtr 4	Recent year 2016 qtr 4	Statistical trend since 1994 qtr 4
<b>Clallam County</b>	120.0	139.4	Annual change: 0.2%
<b>Washington State</b>	111.8	131.3	Annual change: 0.3%
<b>Statistical comparison: Clallam vs. Washington:</b>			

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### SECTION B5. HOUSING

#### Housing Affordability Index continued:

Trend over

Time:



#### HOUSING AFFORDABILITY INDEX - FIRST TIME HOME BUYERS

Index

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

Source: Center for Real Estate Research, University of Washington

Summary: Housing has become more affordable for first time home buyers in Clallam County since 4th quarter, 1994. It is more affordable than Washington State as a whole.

Index	Early year 1994 qtr 4	Recent years 2016 qtr 4	Statistical trend since 1994 qtr 4
Clallam County	71.2	135.6	Annual change: 0.5%
Washington State	65.8	75.2	Annual change: 0.3%
Statistical comparison: Clallam vs. Washington:			

Trend over

Time:



#### HOUSING AFFORDABILITY GAP

Difference between the median income and the income needed to purchase a median price home.

Source: Center for Real Estate Research, University of Washington; WA State Office of Financial Management

Summary: The housing affordability gap has increased since 2001 for Clallam County and Washington State overall. The housing affordability gap is lower for Clallam County than Washington State.

Index	Early year 2001	2011	Recent year 2016	Comparison of 2001 and 2016
Clallam County	\$661	\$8,847	\$16,480	
Washington State	\$2,212	\$2,366	\$20,533	
Statistical comparison: Clallam vs. Washington:			lower	

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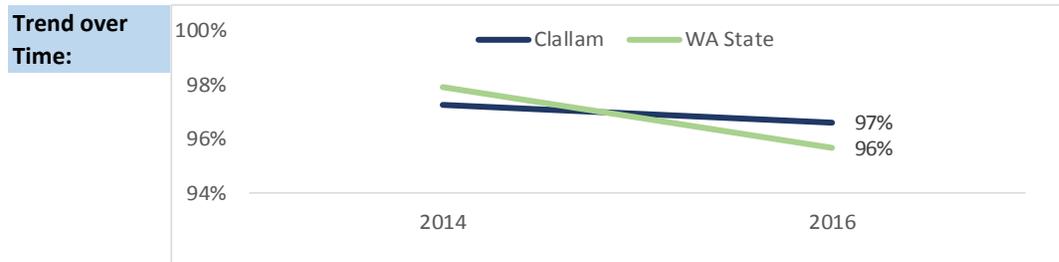
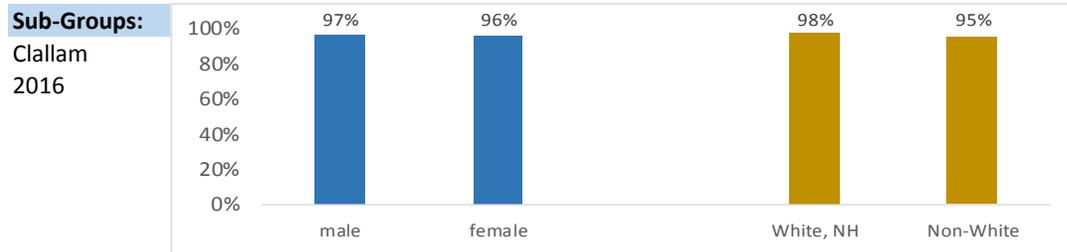
#### YOUTH REPORT LIVING WITH FAMILY IN OWN HOME/APARTMENT: 8th grade Percentage

The percentage of 8th graders who report living in their own home.

Source: WA State Healthy Youth Survey

Summary: The percentage of 8th graders in Clallam County who report living with their family in their own home or apartment has not changed since 2014 and is the same as the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	97%	97%		--
<b>Washington State</b>	98%	96%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		610		



#### YOUTH REPORT LIVING WITH FAMILY IN OWN HOME/APARTMENT: 10th grade Percentage

The percentage of 10th graders who report living in their own home.

Source: WA State Healthy Youth Survey

Summary: The percentage of 10th graders in Clallam County who report living with their family in their own home or apartment has decreased since 2014, but is the same as the state.

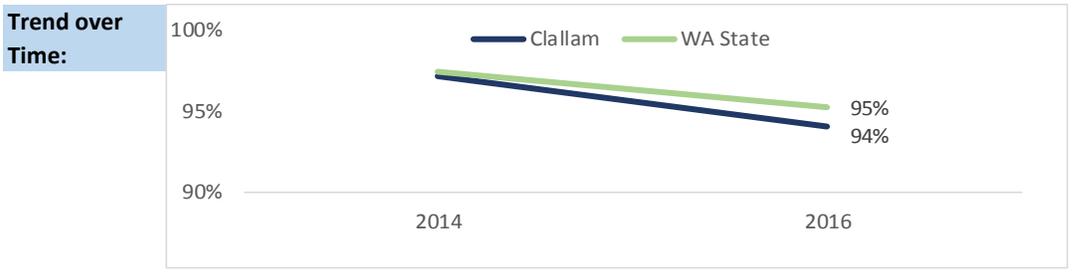
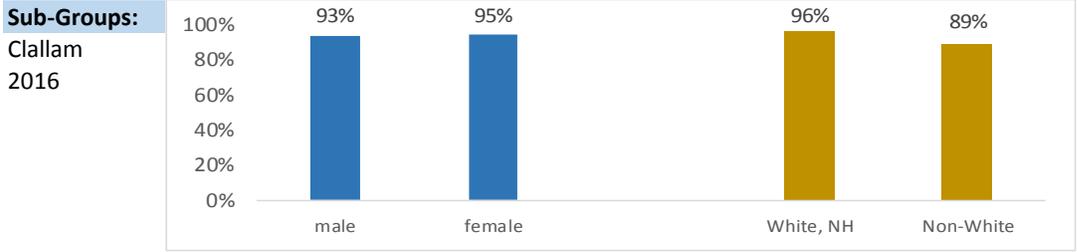
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	97%	94%		--
<b>Washington State</b>	97%	95%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,045		

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### SECTION B5. HOUSING

Youth report living with family in own home/apartment, 10th grade continued:



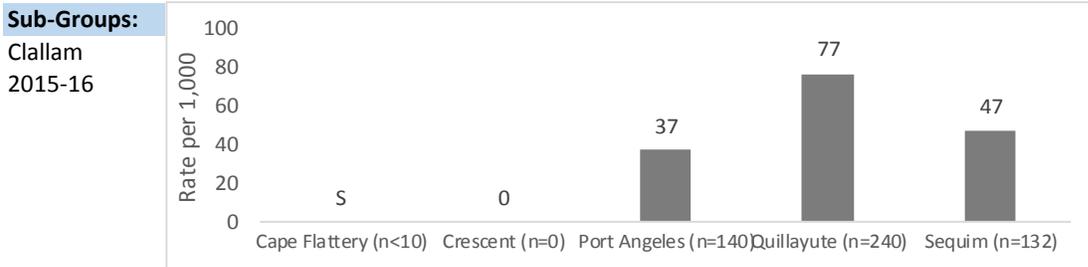
### PUBLIC SCHOOL STUDENTS EXPERIENCING HOMELESSNESS Rate per 1,000

Source: WA State Office of Superintendent of Public Instruction

Summary: Since 2007-08, the rate of public school students experiencing homelessness has increased 21% per year on average in Clallam County and has grown faster than the state's average.

Rate per 1,000	Early year 2007-08	2010-11	Recent year 2015-16	Statistical trend since 2007-08
<b>Clallam County</b>	11	29	49	Annual change: 21%
<b>Washington State</b>	18	25	37	Annual change: 9%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			512	

Note: Number of residents excludes Cape Flattery school district that reported between 1 and 9 students experiencing homelessness.



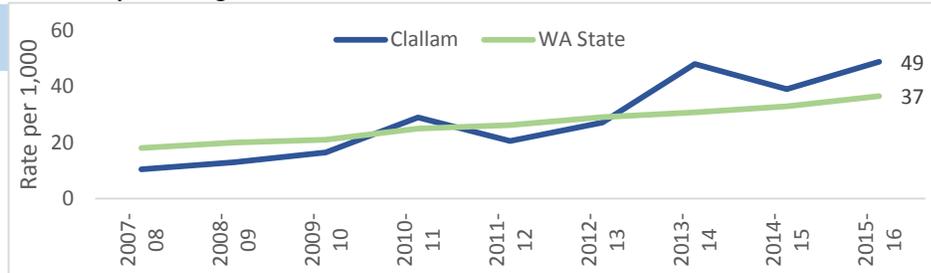
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### SECTION B5. HOUSING

#### Public school students experiencing homelessness continued:

Trend over Time:



#### POPULATION EXPERIENCING HOMELESSNESS, THE POINT IN TIME COUNT

Rate per 1,000

One-day annual count in January of individuals experiencing homelessness, calculated as a rate per 1,000 population.

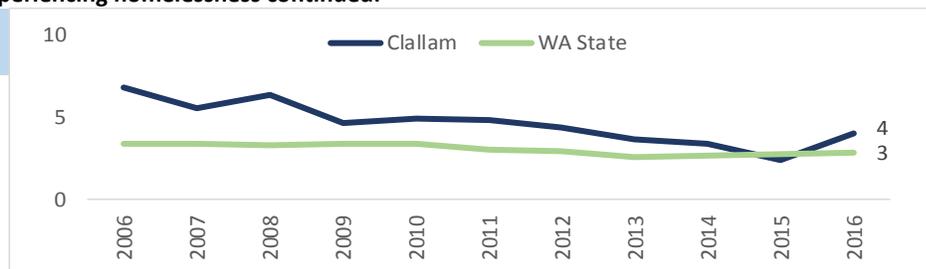
Source: WA State Department of Commerce, Point in Time Count

Summary: The population experiencing homelessness in Clallam County, as documented by the annual point in time count, has decreased since 2006, but is still higher than the state.

Rate per 1,000	Early year 2006	Recent year 2016	Statistical trend since 2006
Clallam County	7	4	Annual change: -9%
Washington State	3	3	Annual change: -3%
Statistical comparison: Clallam vs. Washington:			
Number of Clallam County residents:		293	

#### Population experiencing homelessness continued:

Trend over Time:



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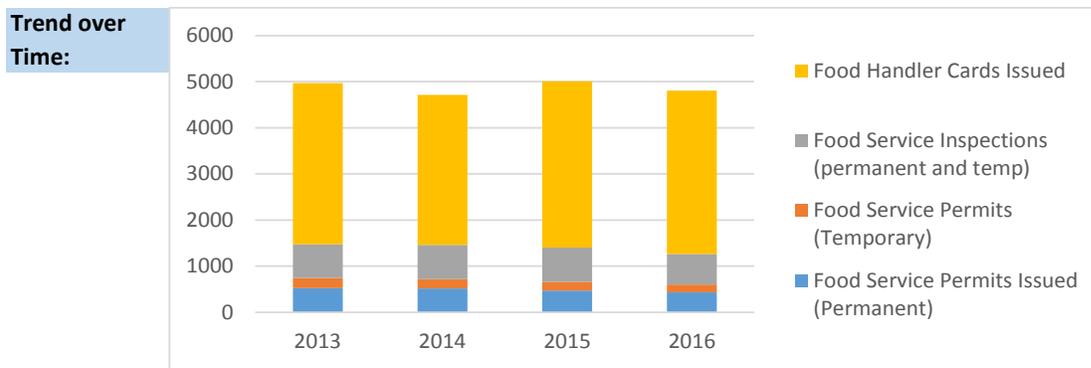
### SECTION C1. NATURAL AND BUILT ENVIRONMENT

#### FOOD SERVICE PERMITS, INSPECTIONS, FOOD HANDLER CARDS Counts

Source: Clallam County Health and Human Services

Summary: While fewer food service permits are being issued in Clallam County in 2016 compared to 2013, more food service handler cards are being issued.

Counts Clallam County	Early year 2013	Recent year 2016	comparison: 2013 and 2016 (not based on statistical test)	
Food Service Permits (permanent)	521	429	lower	--
Food Service Permits (temporary)	223	174	lower	--
Food Service Inspections	731	660	lower	--
Food Service Handler cards issued	3,491	3,539	higher	--



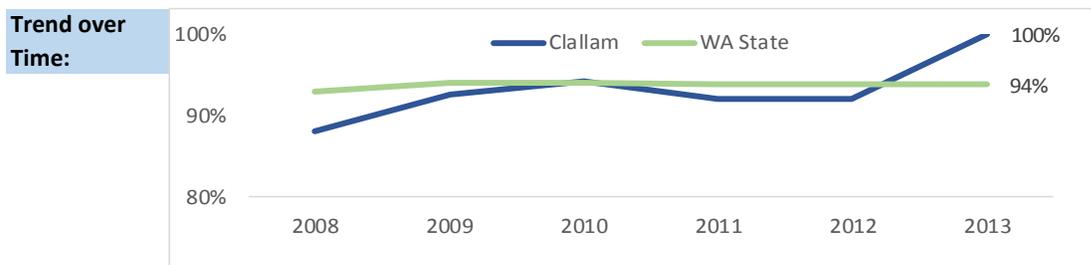
#### % FOOD SERVICE ESTABLISHMENTS THAT ARE SAFE Percentage

The proportion of permanent food service establishments that were found to have less than 36 critical violation points on a routine inspection. Follow-up inspections are excluded.

Source: WA State Department of Health, Local Public Health Indicators, Washington Tracking Network

Summary: All of the permanent food service establishments that were routinely inspected in 2013 were found to have fewer than 36 critical violations.

Percentage	Early year 2008	2010	Recent year 2013	Statistical trend since 2008	
Clallam County	88%	94%	100%		--
Washington State	93%	94%	94%		--
Statistical comparison: Clallam vs. Washington:					



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### SECTION C1. NATURAL AND BUILT ENVIRONMENT

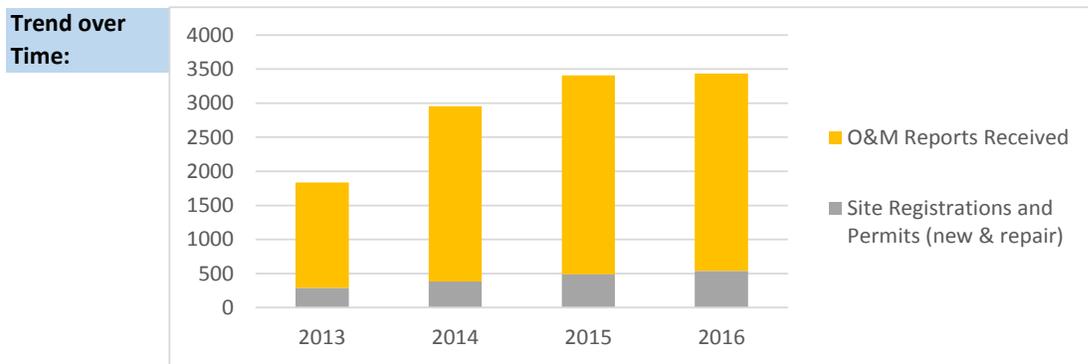
#### ON-SITE SEPTIC

Counts

Source: Clallam County Health and Human Services

Summary: The number of site registrations and permits has been increasing since 2013. The number of operation and maintenance reports received is increasing as well.

Counts Clallam County	Early year 2013	Recent year 2016	comparison: 2013 and 2016 (not based on statistical test)	
Site Registrations & Permits, new + repair	288	540	higher	--
Operation & Maintenance Reports Received	1,547	2,896	higher	--



#### % OF FAILED ON-SITE SEWAGE SYSTEMS WITH TIMELY CORRECTION

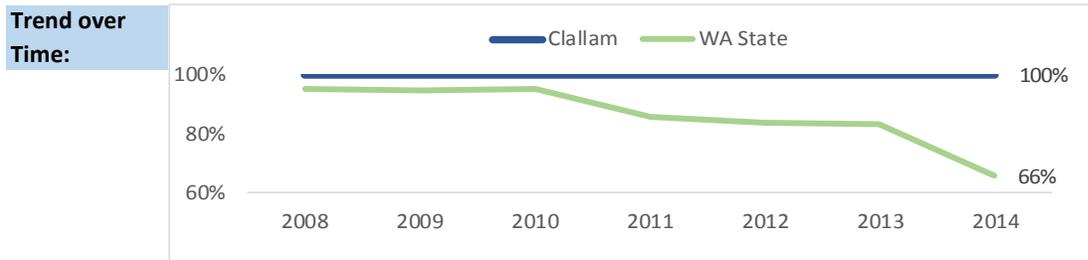
Percentage

The percentage of on-site sewage systems that have failed with corrective action initiated within two weeks.

Source: WA State Department of Health, Local Public Health Indicators, Washington Tracking Network

Summary: All of the on-site sewage systems that have failed in Clallam County in 2014 have had corrective action initiated within 2 weeks, which is statistically higher than the state.

Percentage	Early year		Recent year	Statistical trend since 2008	
	2008	2010	2014		
Clallam County	100%	100%	100%		--
Washington State	95%	95%	66%		Annual change: -5%
Statistical comparison: Clallam vs. Washington:					



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION C1. NATURAL AND BUILT ENVIRONMENT

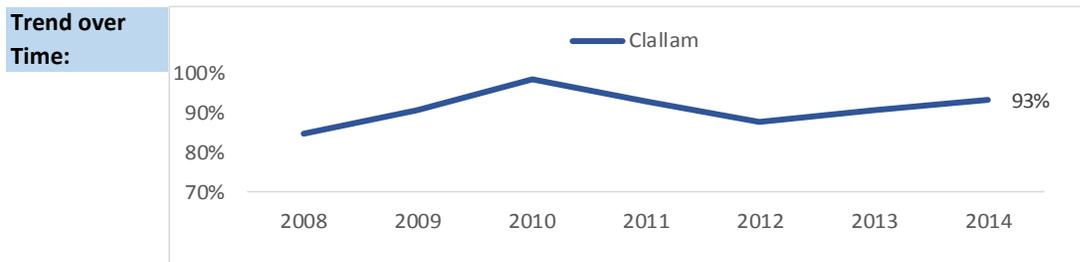
#### **% OF DAYS WITH LOW AIR POLLUTION** **Percentage**

The percentage of days that meet WA State Department of Ecology's Washington Air Quality Advisory "Good" level of  $\leq 13.4 \mu\text{g}/\text{m}^3$  for particulate matter 2.5 microns in diameter or less (PM2.5).

Source: WA State Department of Health, Local Public Health Indicators, Washington Tracking Network

Summary: For Clallam County, the majority of days in 2013 met the Washington State Department of Ecology's Washington Air Quality Advisory "Good" level. This trend is unchanged since 2008.

Percentage	Early year		Recent year	Statistical trend since 2008	
	2008	2010	2013		
<b>Clallam County</b>	85%	98%	93%		--
<b>Number of "Good" Days:</b>			341		



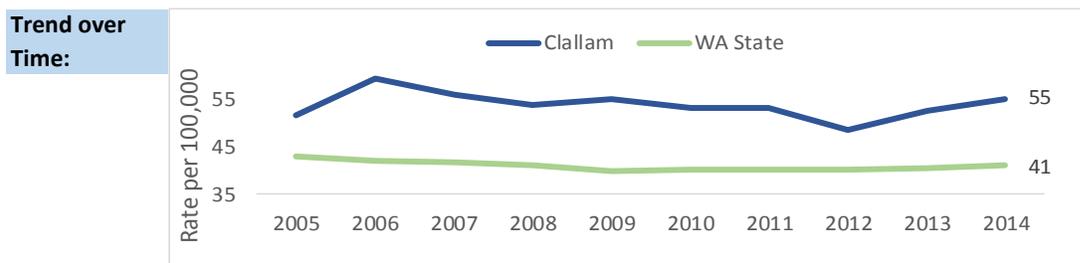
#### **DENSITY OF ARTS, ENTERTAINMENT AND RECREATION ESTABLISHMENTS** **Rate per 100,000**

The number of arts, entertainment and recreation establishments per 100,000 residents (includes performing arts, spectator sports, museums, historical sites, amusement and recreation facilities; excludes gambling industries).

Source: US Census State/County Business Patterns

Summary: The density of arts, entertainment and recreation establishments in Clallam County is unchanged since 2005 and similar to the state.

Rate per 100,000	Early year		Recent year	Statistical trend since 2005	
	2005	2010	2014		
<b>Clallam County</b>	52	53	55		--
<b>Washington State</b>	43	40	41		Annual change: -1%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam Establishments:</b>			40		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION C1. NATURAL AND BUILT ENVIRONMENT

#### LOW ACCESS TO SUPERMARKET/GROCERY STORE Percentage

The percentage of the population living in a food desert which is defined as: distance to a supermarket, supercenter or large grocery store >1 mile if urban or >10 miles if rural.

Source: USDA Food Research Atlas

Summary: More than 3 out of every 5 Clallam County residents lives in a food desert compared to about 1 in 5 for Washington State. The Clallam percentage is increasing since 2013 and higher than the state.

Percentage	Early year 2013	Recent year 2015	Statistical comparison of 2013 and 2015	
Clallam County	60%	61%		--
Washington State	39%	22%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		44,354		

#### DENSITY OF SUPERMARKET AND CONVENIENCE STORES (PER 100,000 PERSONS) Rate per 100,000

Source: US Census State & County Business Patterns

Summary: The density of supermarket and convenience stores has remained unchanged since 2005 and is the same as the state.

Rate per 100,000	Early year 2005	Recent year 2014	Statistical trend since 2005	
Clallam County	25	22		--
Washington State	23	22		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County establishments:		16		

#### DENSITY OF SNAP (FORMERLY FOOD STAMPS) AUTHORIZED FOOD STORES (PER 100,000 PERSONS) Rate per 100,000

Source: USDA, Food and Nutrition Service, SNAP Retail Locator

Summary: The density of SNAP authorized food stores in Clallam County is roughly the same as the state. Clallam has 61 SNAP authorized food stores.

Rate per 100,000	Recent year 2016
Clallam County	83
Washington State	70
Statistical comparison: Clallam vs. Washington:	
Number of Clallam County establishments:	
	61

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION C1. NATURAL AND BUILT ENVIRONMENT

#### FARMERS MARKETS (PER 100,000 PERSONS)

Rate per 100,000

Source: Web Search

Summary: There are 2 farmers markets in Clallam County, one in Port Angeles and one in Sequim.

Rate per 100,000	Recent year 2016
Clallam County	3
Number of Clallam County establishments:	2

Port Angeles and Sequim

#### WIC USE OF FARMERS MARKET VOUCHERS

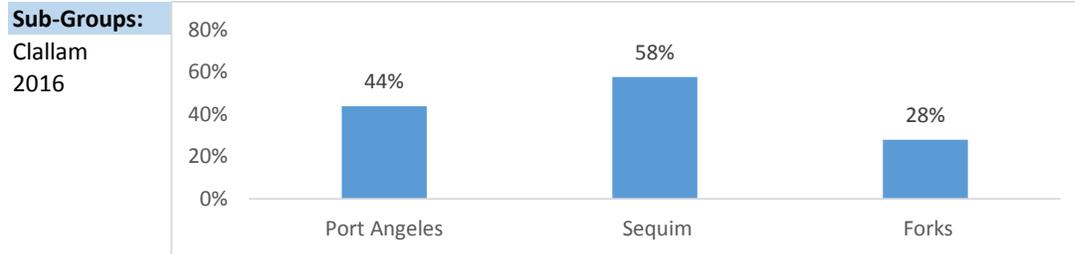
Percentage

The percentage WIC farmers market nutrition program checks redeemed.

Source: WA State Department of Health, WIC program

Summary: In Clallam County, approximately 1 in 3 WIC farmers market nutrition program checks is redeemed. The percentage redeemed has decreased since 2014 and is worse than the state. The redemption rate differs by place, highest in Sequim, lowest in Forks.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
Clallam County*	54%	35%	--
Washington State	71%	68%	--
Statistical comparison: Clallam vs. Washington:			
Total checks issued to Clallam residents:		2,100	



\*Note, total county percentage includes checks issued to tribal WIC programs. Chart only includes Health Department WIC program related checks.

#### SENIOR USE OF FARMERS MARKET VOUCHERS

Percentage

The percentage Senior farmers market nutrition program checks redeemed.

Source: Olympic Area Agency on Aging

Summary: In Clallam County, about 3 in 4 senior farmers market nutrition program checks was redeemed in 2016. The percentage is increasing, but lower than the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
Clallam County	73%	76%	--
Washington State	83%	82%	--
Statistical comparison: Clallam vs. Washington:			
Total checks issued to Clallam residents:		5,950	

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### SECTION C2. TRANSPORTATION

#### EMPLOYED RESIDENTS COMMUTING BY MEANS OTHER THAN DRIVING ALONE (AGE 16+)

Percentage

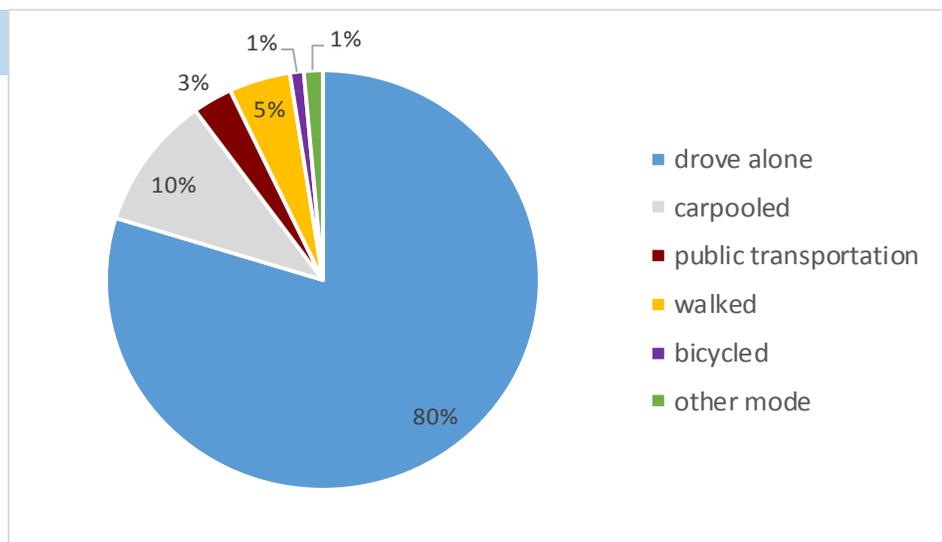
Source: US Census and American Community Survey

Summary: About 1 in 5 Clallam County residents age 16+ who are employed outside the home commute to work by means other than driving alone. Ten percent of residents carpool and another 5% walk. The remaining 5% use public transportation, bike or use another method.

Percentage	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15
Clallam County	22%	20%	--
Washington State	23%	23%	--
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Average number of Clallam County residents per year:</b>		5,147	

#### Transportation Means to Work:

Clallam  
2011-15



#### YOUTH WALK TO SCHOOL AT LEAST ONE DAY A WEEK: 8th grade

Percentage

Source: Health Youth Survey

Summary: About 2 in 5 8th graders in Clallam County report walking to school at least one day a week, which is higher than the state. Girls and students of non-white racial background are more likely to report walking.

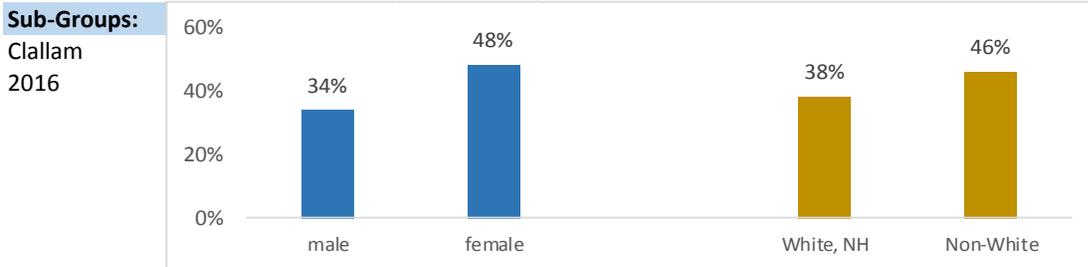
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
Clallam County	36%	42%	No change
Washington State	33%	36%	Increasing
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		262	

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### SECTION C2. TRANSPORTATION

#### Youth walk to school at least one day a week: 8th grade, continued:

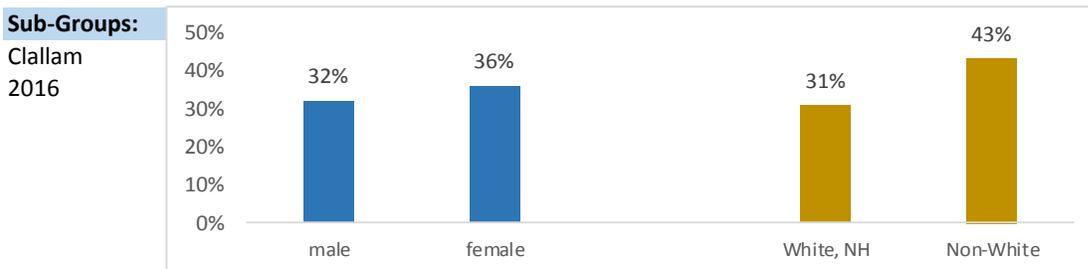


### YOUTH WALK TO SCHOOL AT LEAST ONE DAY A WEEK: 10th grade Percentage

Source: Health Youth Survey

Summary: About 1 in 3 10th graders in Clallam County report walking to school at least one day a week. Girls and students of non-white racial background are more likely to report walking.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
<b>Clallam County</b>	39%	34%	No change
<b>Washington State</b>	34%	32%	Decreasing
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		381	

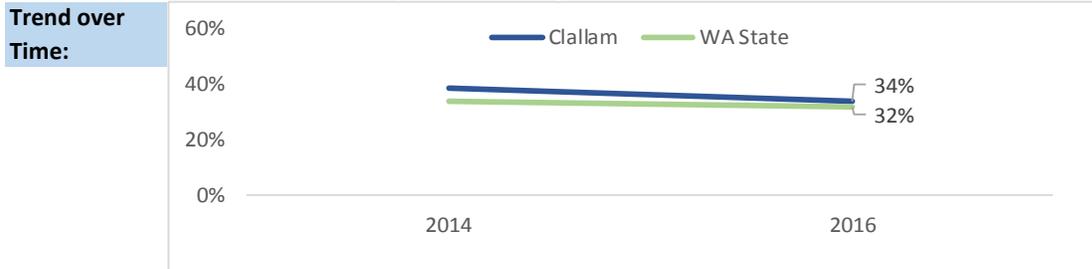


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### SECTION C2. TRANSPORTATION

#### Youth walk to school at least one day a week: 10th grade, continued:

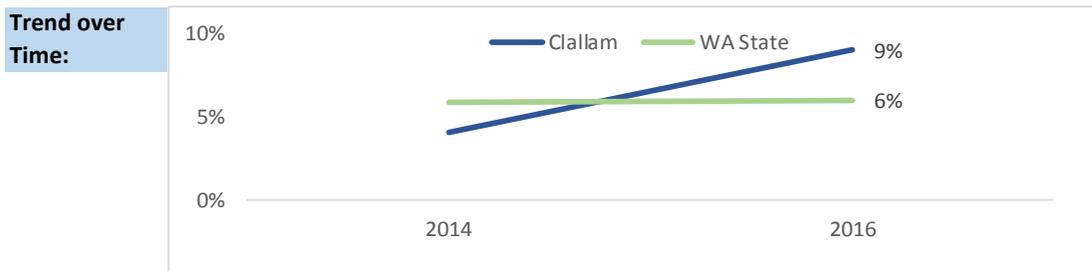


#### YOUTH BIKE TO SCHOOL AT LEAST ONE DAY A WEEK: 8th grade Percentage

Source: Health Youth Survey

Summary: About 1 in 11 8th grade students in Clallam County report biking to school at least one day a week, which is higher than the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
Clallam County	S	9%	--
Washington State	6%	6%	No change
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		57	



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION C2. TRANSPORTATION

#### YOUTH BIKE TO SCHOOL AT LEAST ONE DAY A WEEK: 10th grade Percentage

Source: Health Youth Survey

Summary: Only about 1 in 20 10th grade students bike to school on average one or more days per week. Note: Numbers are too small to calculate subgroups.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
Clallam County	5	5%	--
Washington State	6%	5%	Decreasing
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		51	

#### MOTOR VEHICLE-RELATED HOSPITALIZATION RATE Age-adjusted rate per 100,000

The age-adjusted rate of non-fatal hospitalizations for injuries due to motor vehicles per 100,000 residents; subgroups are crude rates.

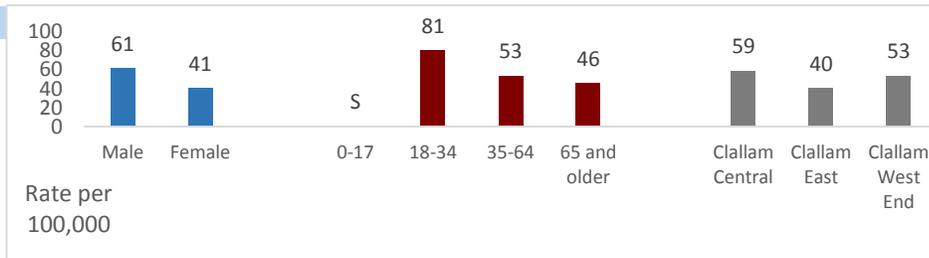
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The age-adjusted rate of non-fatal hospitalizations for injuries due to motor vehicles has decreased 4% annually since 1990 and is similar to the state.

Age-adjusted rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
Clallam County	166	56	56	Annual change: -4%
Washington State	107	49	44	Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			37	

#### Sub-Groups:

Clallam  
2013-15

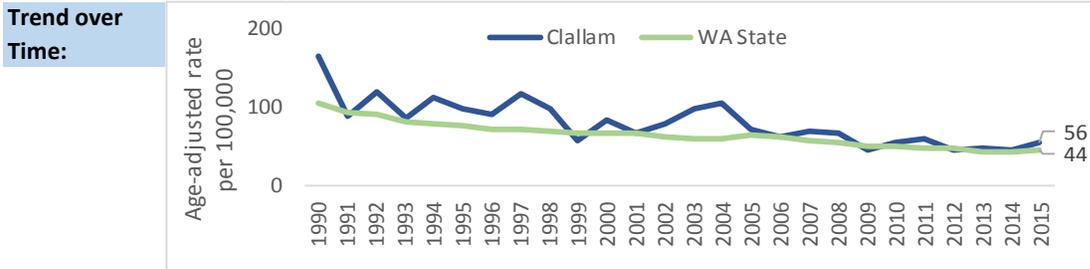


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### SECTION C2. TRANSPORTATION

#### Motor vehicle-related hospitalization rate continued:



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

#### MOTOR VEHICLE-RELATED DEATH RATE Age-adjusted rate per 100,000

The age-adjusted mortality rate for injuries due to motor vehicles per 100,000 residents; subgroups are crude rates.

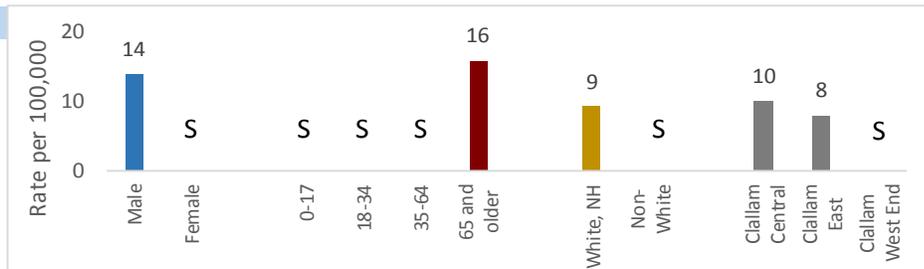
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The age-adjusted mortality rate from 2013-15 for injuries due to motor vehicles is 9 per 100,000 residents in Clallam County and has decreased since 1992-94.

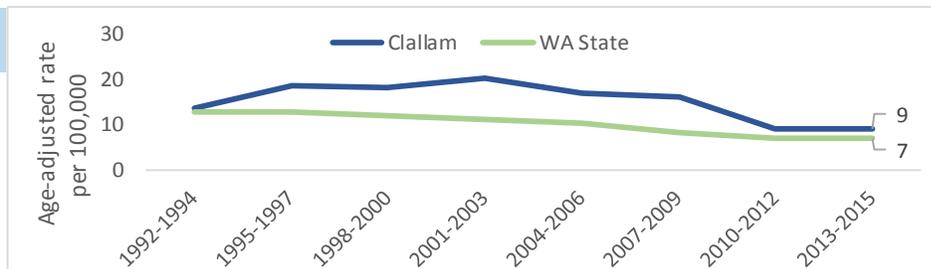
Age-adjusted rate per 100,000	Early years 1992-94	2007-09	Recent years 2013-15	Statistical trend since 1992-94	
Clallam County	14	16	9		Annual change: -2%
Washington State	13	9	7		Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Average number of Clallam County residents per year:</b>			8		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



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### SECTION D1. BIRTH, FERTILITY AND PREGNANCY RATES

#### **PREGNANCY RATE PER 1,000 WOMEN AGE 15-44** Rate per 1,000

The number of live births, fetal deaths and induced abortions per 1,000 women of child-bearing age (age 15-44).

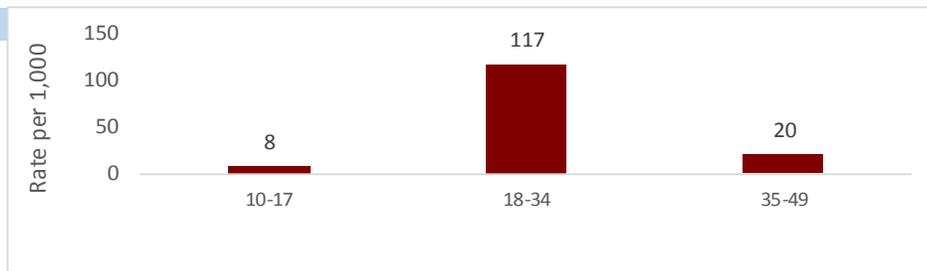
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The pregnancy rate for Clallam County in 2015 was 79 pregnancies for every 1,000 women age 15 to 44. It has stayed roughly the same since 1990 and is the same as the state.

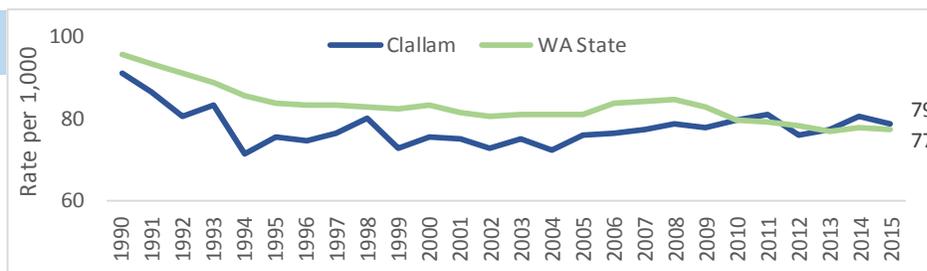
Rate per 1,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010		2015	
<b>Clallam County</b>	91	80	79		--
<b>Washington State</b>	96	80	77	Decreasing	Annual change: -0.6%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			799		

#### Sub-Groups:

Clallam  
2013-15



#### Trend over Time:



#### **TEEN PREGNANCY RATE PER 1,000 WOMEN AGE 15-17** Rate per 1,000

The number of live births, induced abortions and fetal deaths per 1,000 women age 15-17.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The teen pregnancy rate has been decreasing 4% annually since 1990 to 17 pregnancies for every 1,000 women age 15 to 17 in Clallam County in 2015.

Rate per 1,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010		2015	
<b>Clallam County</b>	69	26	17		Annual change: -4%
<b>Washington State</b>	58	22	12		Annual change: -5%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			18		

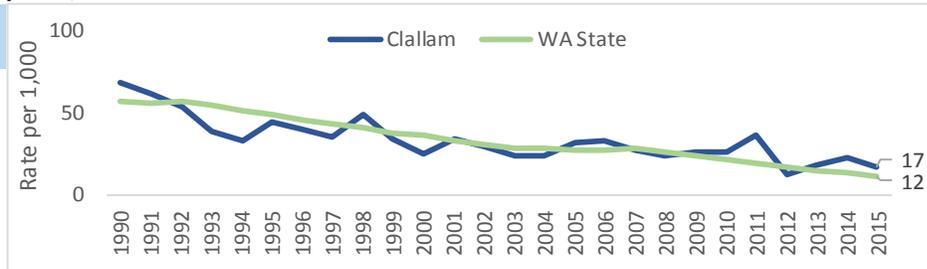
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### SECTION D1. BIRTH, FERTILITY AND PREGNANCY RATES

#### Teen Pregnancy Rate, continued:

Trend over Time:



#### BIRTH RATE

Rate per 1,000

The rate of live births per 1,000 total population.

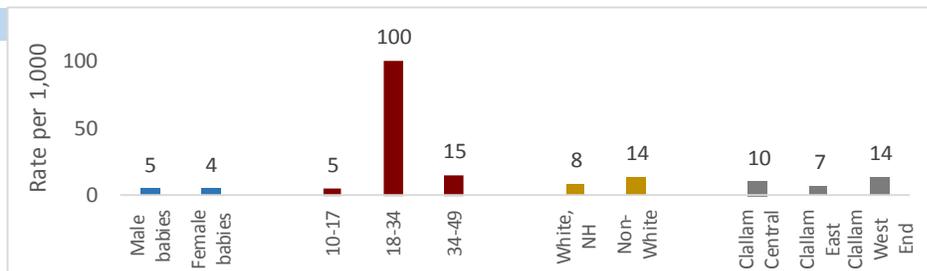
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The live birth rate has decreased 1% annually on average since 1990 in Clallam County and is lower than the state. It is higher among non-white women and women residing in the Clallam West End area.

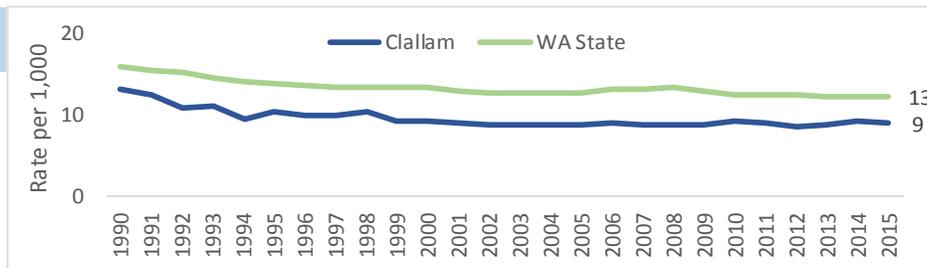
Rate per 1,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	14	10	9	Decreasing	Annual change: -1%
Washington State	16	13	13	Decreasing	Annual change: -0.8%
Statistical comparison: Clallam vs. Washington:			Lower		
Number of Clallam County residents:			672		

#### Sub-Groups:

Clallam  
2011-15



Trend over Time:



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### SECTION D1. BIRTH, FERTILITY AND PREGNANCY RATES

#### FERTILITY RATE

Rate per 1,000

The total number of births to women of all ages per 1,000 women age 15-44.

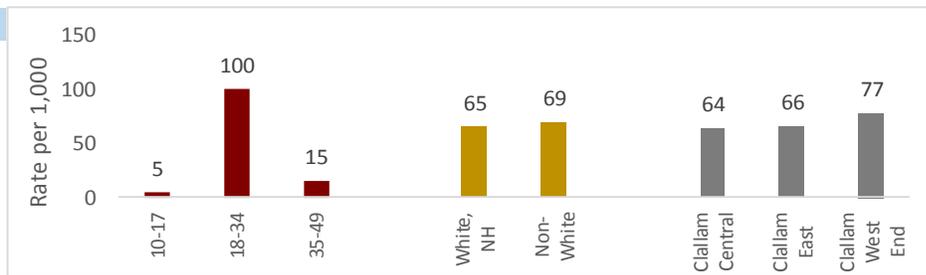
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The Clallam County fertility rate has not changed statistically since 1990 and is the same as the state. It is highest in the Clallam West End area.

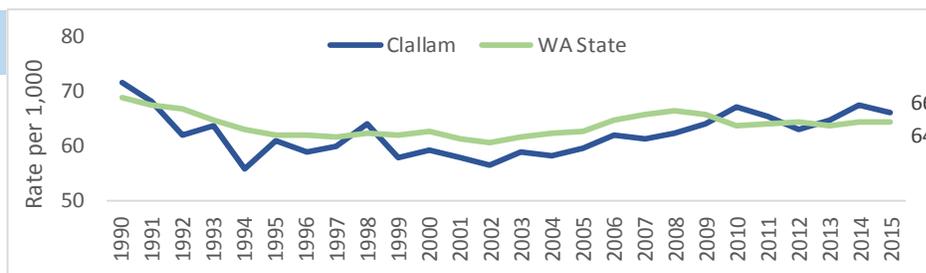
Rate per 1,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	72	67	66		--
<b>Washington State</b>	69	64	64		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
			672		

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



#### ABORTION RATE PER 1,000 WOMEN AGE 15-44

Rate per 1,000

The number of induced abortions among women of all ages per 1,000 women age 15-44.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The induced abortion rate is 12 per 1,000 women age 15 to 44 in Clallam County in 2015. It has been decreasing since 2015 and is the same as Washington State.

Rate per 1,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	20	12	12		Annual change: -1%
<b>Washington State</b>	27	16	12		Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
			121		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

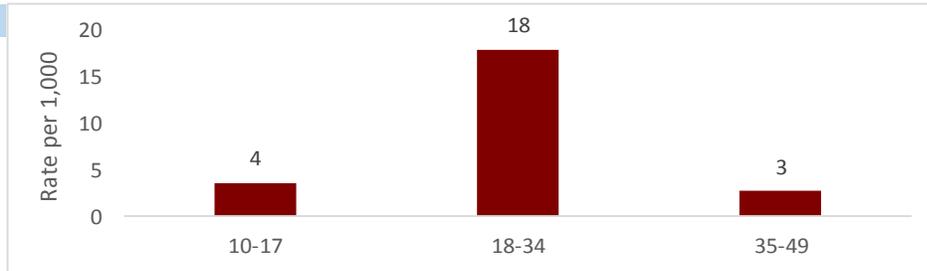
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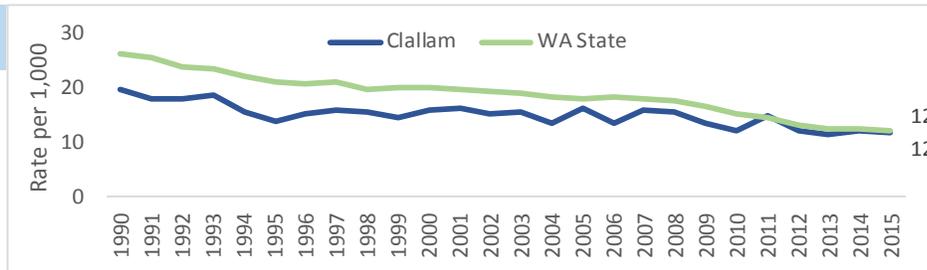
#### Abortion Rate, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

#### PRENATAL CARE ACCESS IN FIRST TRIMESTER

Percentage

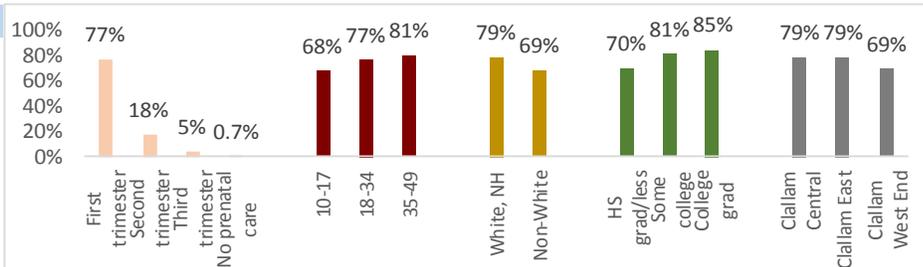
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: Approximately 3 out of every 4 pregnant women in Clallam County started prenatal care in the first trimester in 2015. From 2011 to 2015, older mothers, mothers of white racial backgrounds and college-educated mothers were more likely to start prenatal care in the first trimester. Mothers in Clallam West End were least likely to start prenatal care in the first trimester.

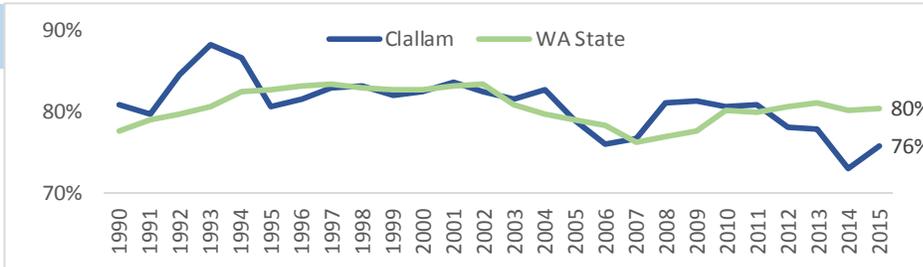
Percentage	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	81%	81%	76%		Annual change: -0.4%
<b>Washington State</b>	78%	80%	80%		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
	493				

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### SMOKING DURING PREGNANCY

Percentage

The percentage of women who report smoking while pregnant.

Source: WA State Department of Health, Center for Health Statistics, Vital Statistics Databases; WA State, Community Health Assessment Tool (CHAT)

Summary: The percentage of women who report smoking while pregnant has been decreasing 2% annually since 1984 in Clallam County, but is still higher than the state. Mothers with less education are more likely to smoke than those who are college-educated. Mothers in the Clallam East region are least likely to smoke.

Percentage	Early year		Recent year	Statistical trend since 1984	
	1984	2000	2015		
<b>Clallam County</b>	27%	25%	17%		Annual change: -2%
<b>Washington State</b>	23%	14%	7%		Annual change: -5%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
	112				

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

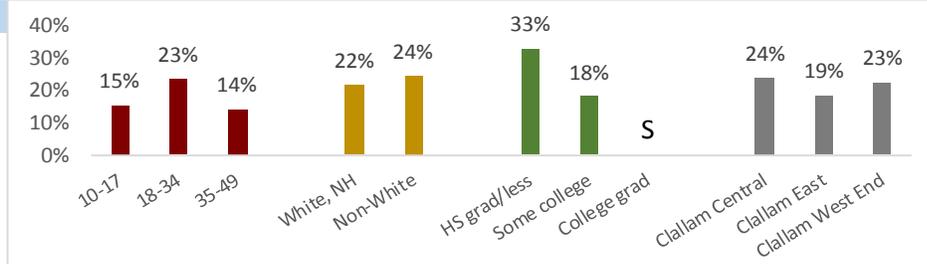
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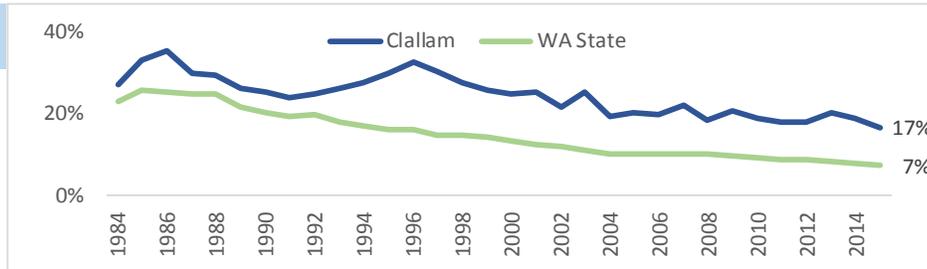
#### Smoking During Pregnancy, Continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



### SMOKING CESSATION DURING PREGNANCY

Percentage

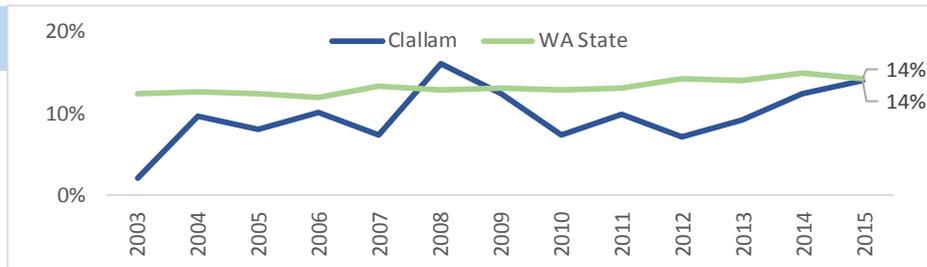
Of pregnant women who report smoking in the first trimester, the proportion who are not smoking in the second trimester.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, approximately 14% of Clallam County pregnant women who reported smoking in the first trimester of pregnancy quit smoking by the second trimester.

Percentage	Early year 2003	2010	Recent year 2015	Statistical trend since 2003	
Clallam County	2%	7%	14%		--
Washington State	12%	13%	14%		Annual change: 2%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			15		

##### Trend over Time:



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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

#### GESTATIONAL DIABETES Percentage

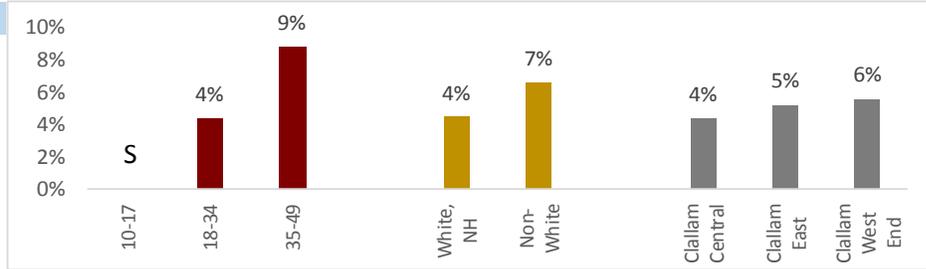
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The percentage of mothers developing gestational diabetes in Clallam County is unchanged since 1990, but better than the state. Older mothers and mothers of non-white racial background are more likely to develop gestational diabetes.

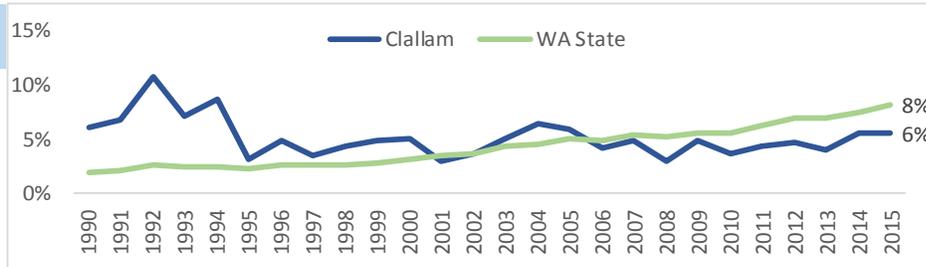
Percentage	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	6%	4%	6%		--
Washington State	2%	6%	8%		Annual change: 6%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			37		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### GESTATIONAL HYPERTENSION Percentage

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The percentage of mothers in Clallam County developing gestational hypertension is unchanged since 1990 and the same as the state. Older mothers and mothers of non-white racial background are more likely to develop gestational hypertension.

Percentage	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	5%	6%	6%		--
Washington State	4%	5%	6%		Annual change: 1%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			42		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

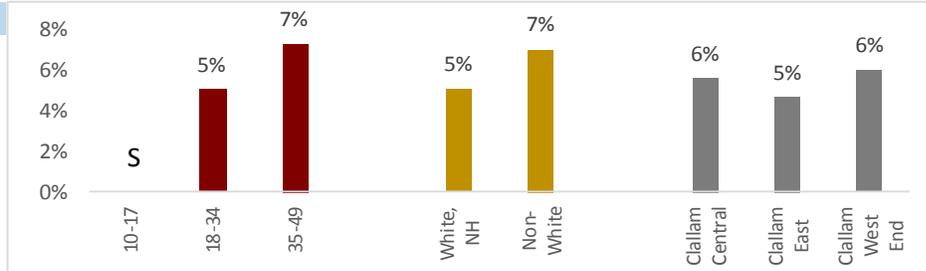
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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

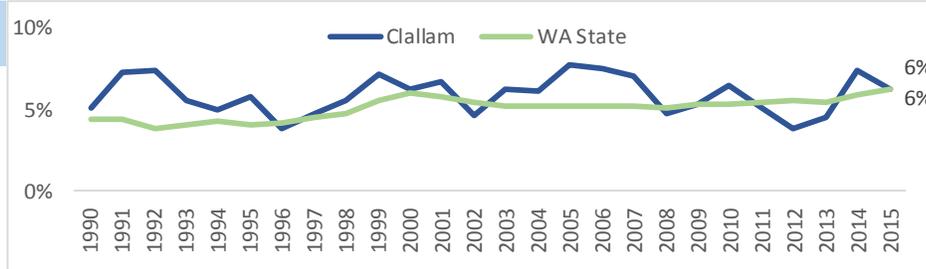
#### Gestational Hypertension, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



### DELIVERY METHOD OF BIRTHS

### Percentage

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: Clallam County has a higher rate of vaginal delivery compared to Washington State. The percentage of VBAC births (vaginal births to mothers who had a c-section with a prior pregnancy) has been decreasing and repeat c-sections are increasing since 1991-95.

Percentage	Early years 1991-95	2001-05	Recent years 2011-15	Statistical trend since 1991-95	
<b>Clallam County</b>					
Vaginal births	74%	75%	71%		--
VBAC	3%	1%	1%		Annual change: -8%
Primary c-section	14%	14%	17%		--
Repeat c-section	8%	9%	10%		Annual change: 2%
Other	1%	1%	1%		--
<b>Washington State</b>					
Vaginal births	76%	69%	66%		Annual change: -1%
VBAC	3%	2%	2%		--
Primary c-section	11%	17%	17%		--
Repeat c-section	6%	8%	11%		Annual change: 3%
Other	3%	4%	4%		--

	2011-15	
	# of Clallam Births	Comparison to WA
Vaginal births	2,371	higher
VBAC	29	lower
Primary c-section	565	same
Repeat c-section	339	same
Other	34	lower

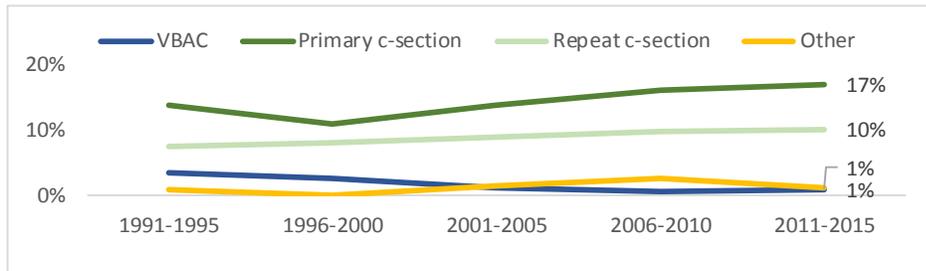
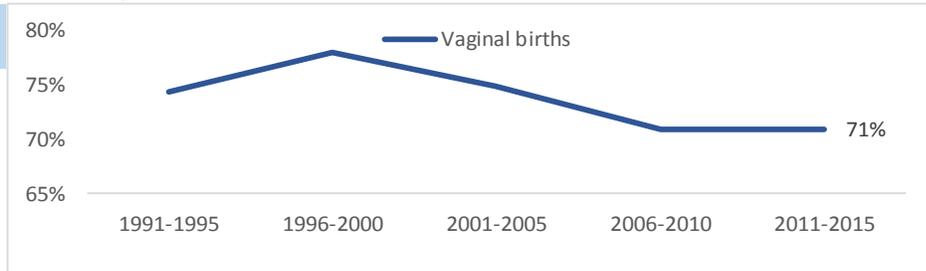
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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

#### Delivery Method of Births, continued:

Trend over Time:



#### PREMATURE BIRTHS (LESS THAN 37 WEEKS GESTATION)

Percentage

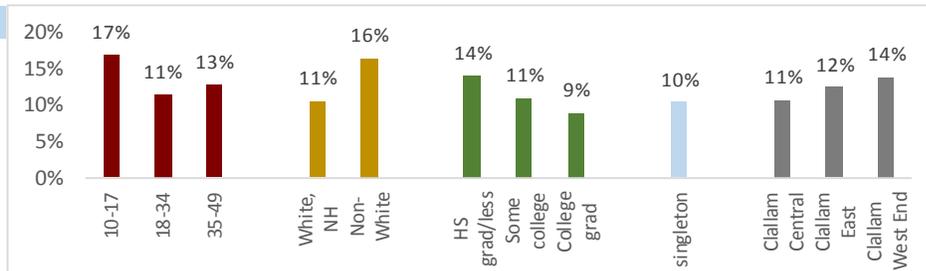
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The percentage of births that occur before 37 weeks gestation is increasing 2% per year since 1990. Younger mothers, mothers with non-white racial background, mothers with less education and mothers of multiples are most likely to have a premature birth. Mothers in the Clallam West End area are most likely to have a premature birth.

Percentage	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
Clallam County	7%	12%	11%	Annual change: 2%
Washington State	9%	10%	10%	Annual change: 0.7%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			73	

#### Sub-Groups:

Clallam 2011-15



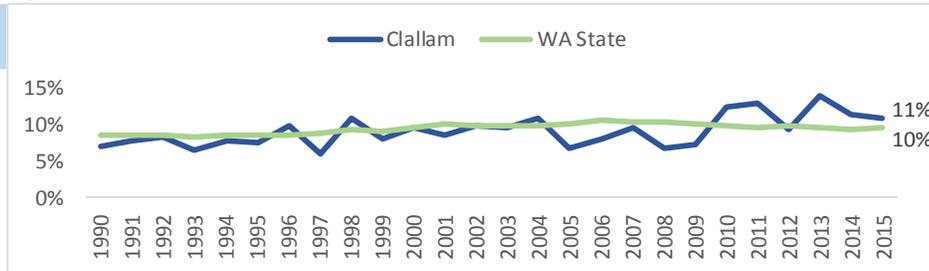
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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

#### Premature births, continued:

Trend over Time:



#### LOW BIRTH WEIGHT

Percentage

The percentage of singleton live births with a low birth weight (less than 2500 grams or 5.5 pounds).

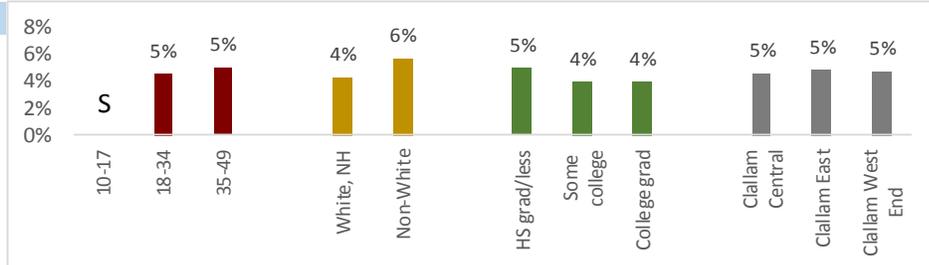
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: The percentage of singleton live births in Clallam County with a low birth weight has been increasing 1% annually since 1990 and is approximately the same as the state.

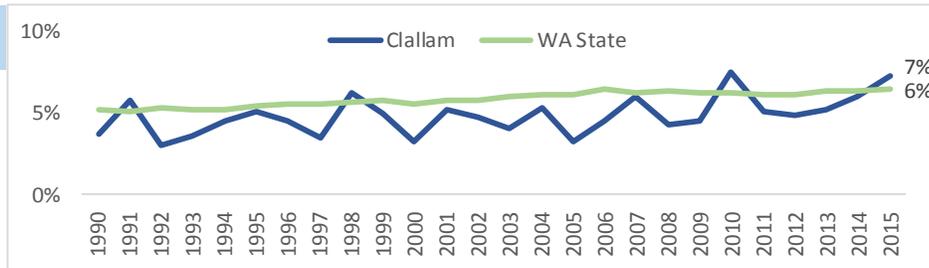
Percentage	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
Clallam County	4%	8%	7%	Annual change: 1%
Washington State	5%	6%	6%	Annual change: 0.9%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			49	

#### Sub-Groups:

Clallam  
2011-15



Trend over Time:



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### SECTION D2. BIRTH RISK AND PROTECTIVE FACTORS

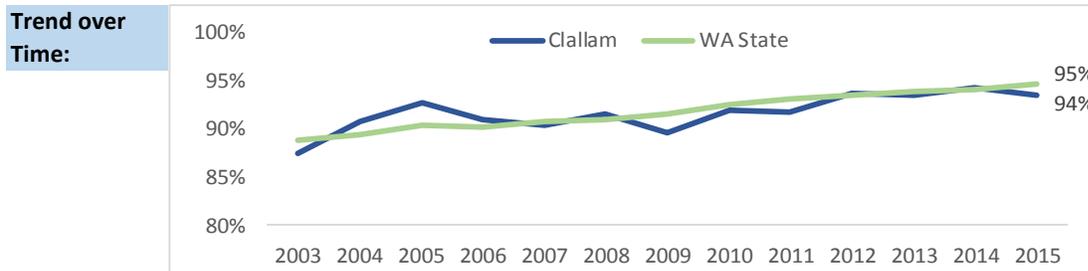
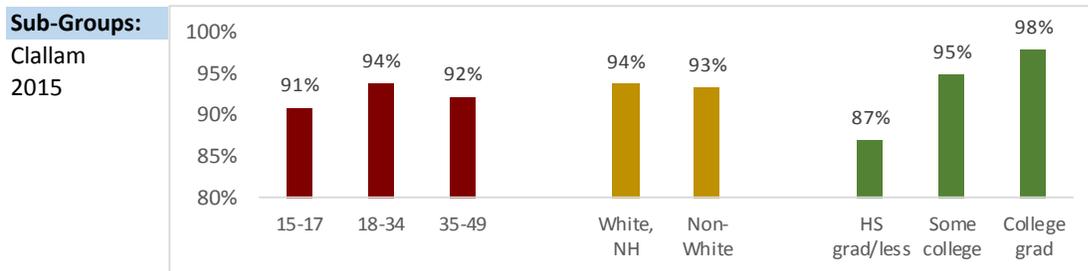
#### BREASTFEEDING AT BIRTH Percentage

The proportion of women breastfeeding their infants immediately after birth.

Source: WA State Department of Health, Center for Health Statistics, Vital Statistics Databases

Summary: Almost 19 out of every 20 mothers in Clallam County breastfeeds their infant immediately after birth, an annual increase of 0.4% since 2003. The higher the education level of the mother, the more likely she is to breastfeed immediately after birth.

Percentage	Early year		Recent year	Statistical trend since 2003	
	2003	2010		2015	
<b>Clallam County</b>	88%	92%	94%		Annual change: 0.4%
<b>Washington State</b>	89%	93%	95%		Annual change: 0.6%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			619		



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### SECTION E1. HEALTH CARE ACCESS

#### ADULTS WITHOUT HEALTH INSURANCE

Percentage

The percentage of civilian non-institutionalized adults (age 18+) who do not have health insurance.

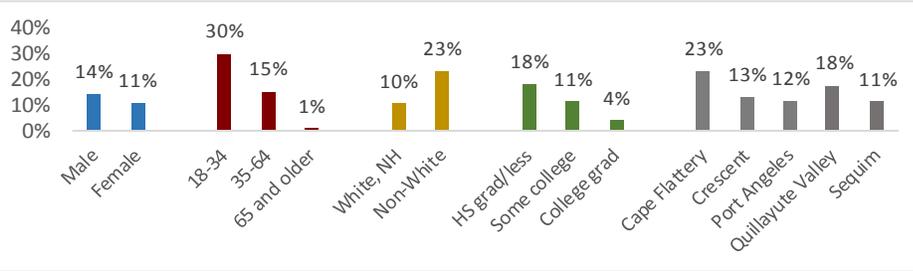
Source: US Census and American Community Survey

Summary: From 2013 to 2015, the proportion of uninsured adults in Clallam County decreased substantially; from 2009 to 2012, prior to the implementation of the Affordable Care Act, the proportion was relatively flat. In 2015, the Clallam rate is worse than Washington. For the period 2011-15, younger adults, those of non-white racial background, those with less education and those living in the Cape Flattery region were more likely to be uninsured.

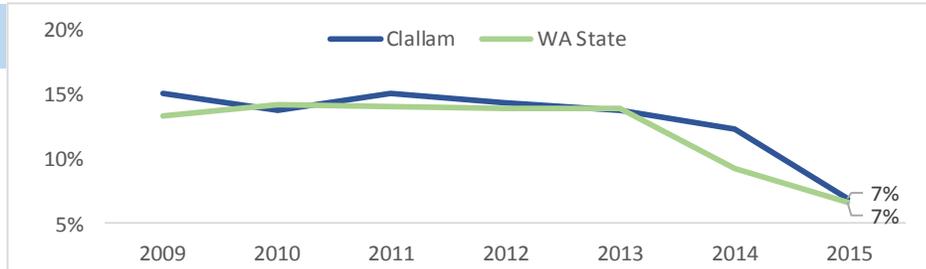
Percentage	Early year 2009	Recent year 2015	Statistical trend since 2009	
Clallam County	15%	7%		--
Washington State	13%	7%		Annual change: -2%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		5,078		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



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### SECTION E1. HEALTH CARE ACCESS

#### INSURED ADULTS BY HEALTH INSURANCE TYPE Percentage

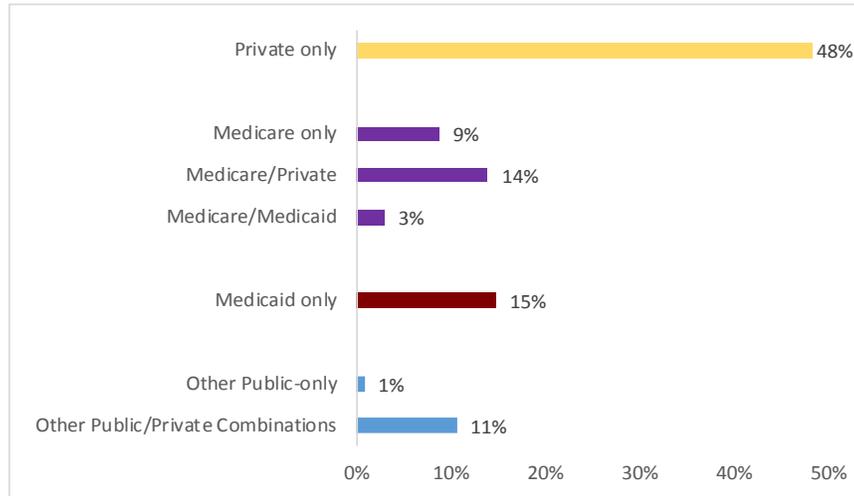
Private health insurance includes employer-based, direct purchase, Tricare/military, VA and combinations of these.

Source: US Census and American Community Survey

##### Types of Insurance:

Clallam  
2011-15

Summary: Nearly half of Clallam County adults have private insurance; about 1 in 6 have Medicaid only; another 1 in 6 have Medicare and private; 1 in 11 have Medicare only; 1 in 30 have both Medicare and Medicaid; and in 9 have other combinations of public/private insurances.



#### MEDICARE ENROLLMENT Percentage

Source: Centers for Medicare and Medicaid, Accessed at: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Dashboard/Medicare-Enrollment/Enrollment%20Dashboard.html>

Summary: The percentage of the population with Medicare has been increasing 3% per year since 2012 in Clallam County and is higher than the state.

Percentage	Early year 2012	Recent year 2016	Statistical trend since 2012	
Clallam County	30%	33%	Increasing	Annual change: 3%
Washington State	15%	17%	Increasing	Annual change: 3%
Statistical comparison: Clallam vs. Washington:		Higher		
Number of Clallam County residents:		24,378		

#### MEDICAID ENROLLMENT Percentage

Source: WA State Health Care Authority, Accessed at: <https://www.hca.wa.gov/about-hca/apple-health-medicaid-reports>

Summary: Nearly 1 in 4 adults and 3 in 5 children in Clallam County is enrolled in Medicaid; both rates are higher than the state average.

Percentage	Recent year: March 2017		
	Total	Adults	Children
Clallam County	30%	23%	62%
Washington State	27%	19%	48%
Statistical comparison: Clallam vs. Washington:		Higher	Higher
Number of Clallam County residents:		22,306	13,640

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION E1. HEALTH CARE ACCESS

#### ADULTS UNABLE TO SEE A DOCTOR BECAUSE OF COST

Percentage

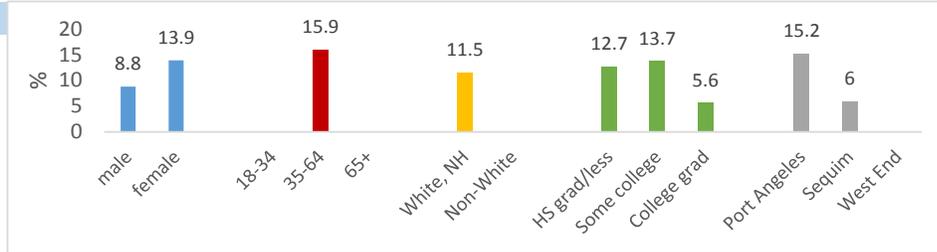
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: Twelve percent, nearly 7,000 adults, report not being able to see a doctor because of the cost.

Percentage	Recent year 2011-2015
Clallam County	12%
Washington State	14%
<b>Statistical comparison: Clallam vs. Washington:</b>	
Average number of Clallam County residents per year:	6,980

#### Sub-Groups:

Clallam  
2011-15



#### ADULTS WITH UNMET HEALTH CARE NEEDS

Percentage

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

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: Three out of ten adults in Clallam County report they needed to see a doctor in the past year, but could not because of cost, long wait times, not being able to take off work or lack of childcare or transportation.

Percentage	Recent year 2015
Clallam County	31%
Washington State	34%
<b>Statistical comparison: Clallam vs. Washington:</b>	
Number of Clallam County residents:	18,999

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION E1. HEALTH CARE ACCESS

#### ADULTS REPORT HAVING A PERSONAL DOCTOR OR HEALTH CARE PROVIDER Percentage

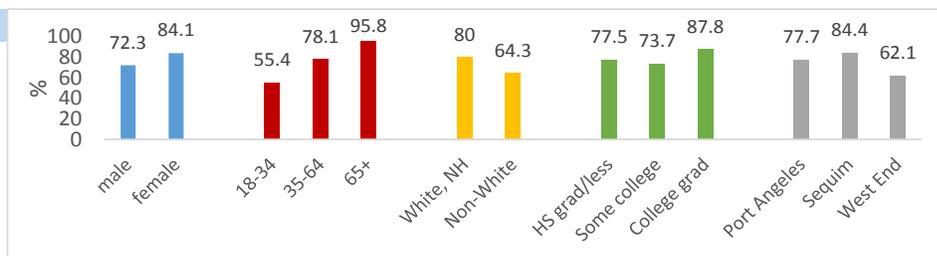
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, 84% of adults reported they had a personal doctor or health care provider. Female adults, older adults and adults of white racial background were more likely to report having a personal doctor.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	71%	84%		--
<b>Washington State</b>	75%	77%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		50,790		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### ADULTS HAVE HAD ROUTINE MEDICAL CHECK-UP WITHIN THE PAST YEAR Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: Two in 3 Clallam adults report that they have had a routine check-up with a doctor within the past year, statistically the same from 2011 to 2015 and the same as the percentage in Washington State. Rates are higher among females, older adults and college graduates.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	61%	66%		--
<b>Washington State</b>	60%	64%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		39,906		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

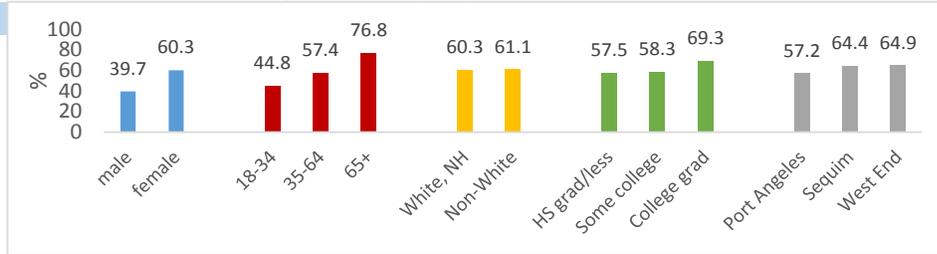
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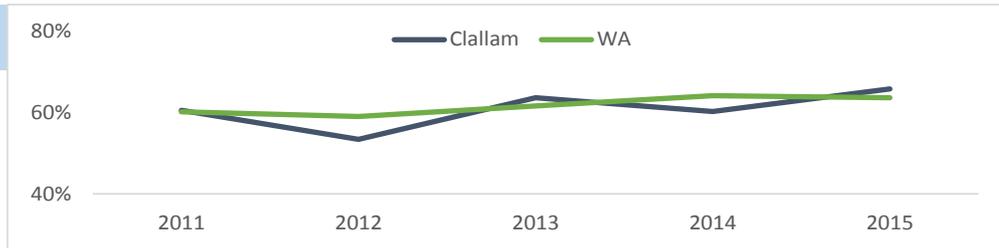
#### Adults have had routine medical check-up within the past year, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



#### YOUTH HAD ROUTINE MEDICAL CHECK-UP WITHIN PAST YEAR: 8th grade

Percentage

Source: Healthy Youth Survey

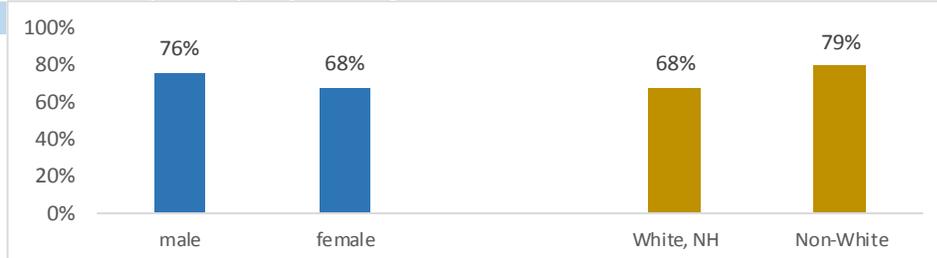
Summary: In 2014, over 7 in 10 8th graders reported having had a routine medical check-up in the past year, which is the same as the state.

Percentage	Early year 2014	Recent year 2016
Clallam County	72%	not asked
Washington State	78%	not asked
Statistical comparison: Clallam vs. Washington (2014):		
Number of Clallam County residents (2014):		452

#### Youth had a medical check up in the past year, 8th grade continued:

##### Sub-Groups:

Clallam  
2014



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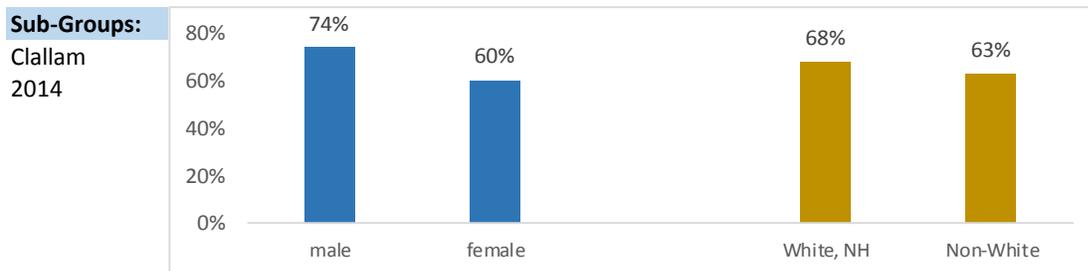
### SECTION E1. HEALTH CARE ACCESS

#### YOUTH HAD ROUTINE MEDICAL CHECK-UP WITHIN PAST YEAR: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2014, almost 7 in 10 10th graders reported having had a routine medical check-up in the past year, which is the same as the state.

Percentage	Early year 2014	Recent year 2016
<b>Clallam County</b>	67%	<i>not asked</i>
<b>Washington State</b>	73%	<i>not asked</i>
<b>Statistical comparison: Clallam vs. Washington (2014):</b>		
<b>Number of Clallam County residents (2014):</b>		
		741



#### EMERGENCY DEPARTMENT USE AMONG MEDICAID Rate per 1,000

Rate of emergency department visits per 1,000 member months for Medicaid recipients by type. Member months are months in which cases had coverage under Medicaid.

Source: DSHS, Community Outcome and Risk Evaluation, March 2017

Summary: Use of the Emergency Department (ED) was highest among disabled Medicaid recipients and lowest among children. Use of the ED has been decreasing 7% per year since 2010 among classic Medicaid recipients. Clallam rates are worse than the state average except for children.

<b>DISABLED</b>			
Rate per 1,000	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010
<b>Clallam County</b>	14.8	12.7	--
<b>Washington State</b>	13.3	11.0	Annual change: -3.3%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County resident ED visits:</b>			
		2,002	

<b>CLASSIC</b>			
Rate per 1,000	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010
<b>Clallam County</b>	14.2	9.8	Annual change: -7%
<b>Washington State</b>	11.2	8.2	Annual change: -5.4%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County resident ED visits:</b>			
		2,535	

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### SECTION E1. HEALTH CARE ACCESS

Emergency department use among medicaid continued:

#### EXPANSION

Rate per 1,000	Early year SFY 2014	Recent year SFY 2016	Statistical comparison of 2014 and 2016	
Clallam County	6.9	6.8		--
Washington State	5.9	5.9		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County resident ED visits:</b>		5,589		

#### CHILDREN

Rate per 1,000	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010	
Clallam County	4.0	3.5		--
Washington State	4.2	3.6		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County resident ED visits:</b>		2,990		

### ADULTS HAVE HAD ROUTINE DENTAL VISIT WITHIN THE PAST YEAR

Percentage

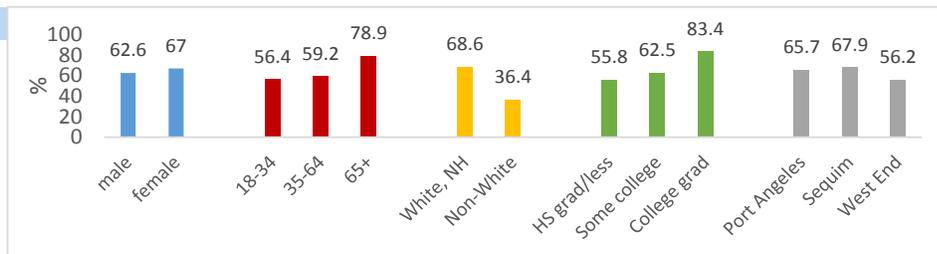
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: The percentage of Clallam adults reporting that they have had a dental visit within the past year is unchanged since 2011 and statistically the same as the state. Older adults, adults with white racial background and college-educated adults were more likely to report having had a routine dental visit.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
Clallam County	75%	64%		--
Washington State	66%	67%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		38,773		

#### Sub-Groups:

Clallam  
2011-15

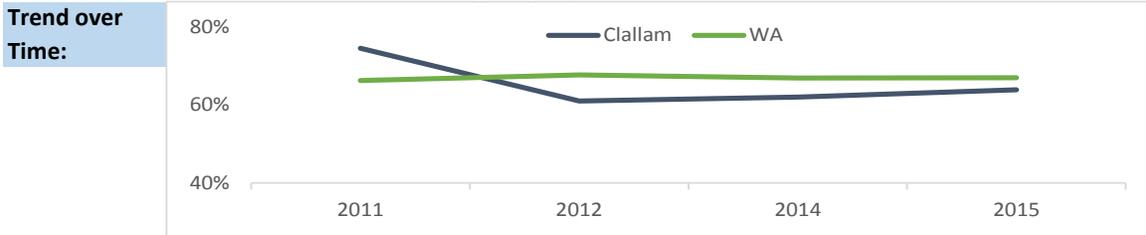


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Adults have had a routine dental visit in the past year, continued:

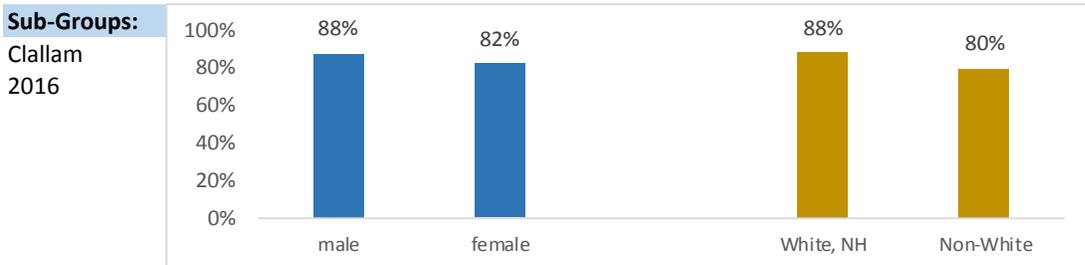


### YOUTH HAVE HAD DENTAL VISIT WITHIN PAST YEAR: 8th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, slightly more than 8 in 10 Clallam 8th graders reported having a dental visit in the past year, approximately the same percentage as the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	79%	85%		--
<b>Washington State</b>	85%	87%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		536		



### YOUTH HAVE HAD DENTAL VISIT WITHIN PAST YEAR: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, slightly more than 8 in 10 Clallam 10th graders reported having a dental visit in the past year, approximately the same percentage as the state.

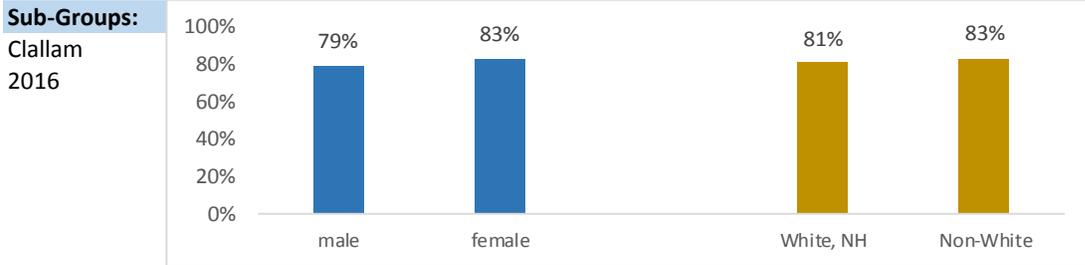
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	79%	81%		--
<b>Washington State</b>	83%	85%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		903		

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### SECTION E1. HEALTH CARE ACCESS

Youth have had a dental visit in the past year, 10th grade, continued:



### THIRD GRADERS WHO HAVE HAD DENTAL SEALANTS Percentage

Source: WA State Smile Survey

Summary: Approximately 43% of Clallam County third graders have had dental sealants, which is slightly lower than the state's percentage overall.

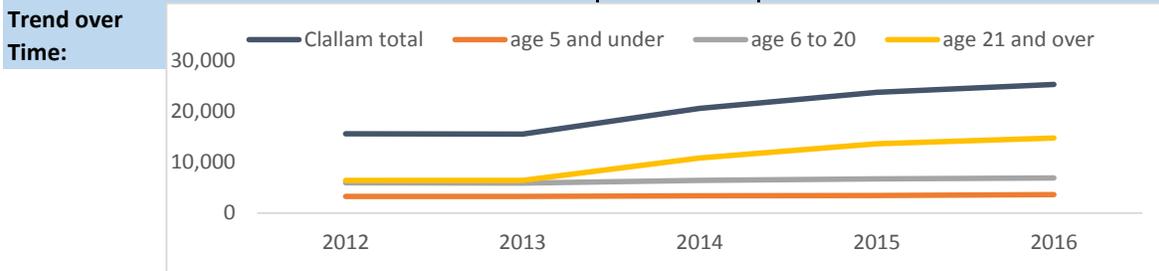
Percentage	Early year 2010	Recent year 2015-16
<b>Clallam County</b>	57%	43%
<b>Washington State</b>	51%	54%
<b>Statistical comparison: Clallam vs. Washington:</b>		
<b>Number of Clallam County residents:</b>		177

### MEDICAID POPULATION ELIGIBLE FOR DENTAL SERVICES Number of individuals

Number of individuals with Medicaid who are eligible for dental services.  
Source: WA State Health Care Authority

Summary: The number of Medicaid enrollees in Clallam County who are eligible for dental services has been increasing almost 15% per year since 2012. The most rapid increase is among those age 21 and over.

Number of individuals	Early year 2012	Recent year 2016	Statistical trend since 2012	
<b>Clallam County total</b>	15,578	25,254		Annual change: 14.9%
<b>Age 5 and under</b>	3,264	3,611		Annual change: 2.7%
<b>Age 6-20</b>	5,909	6,889		Annual change: 4.5%
<b>Age 21 and over</b>	6,405	14,754		Annual change: 27.4%



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#### ELIGIBLE MEDICAID POPULATION USING DENTAL SERVICES

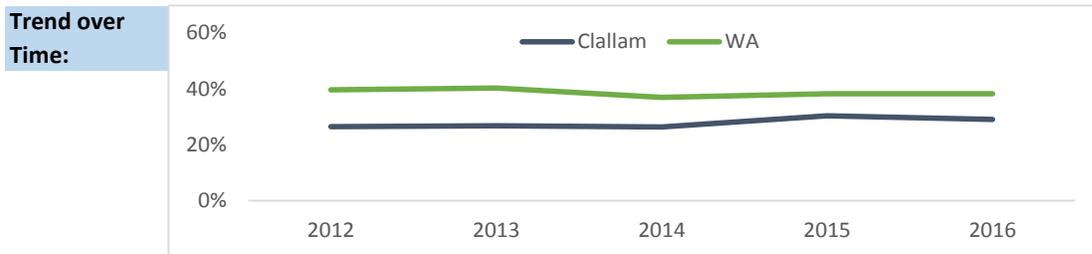
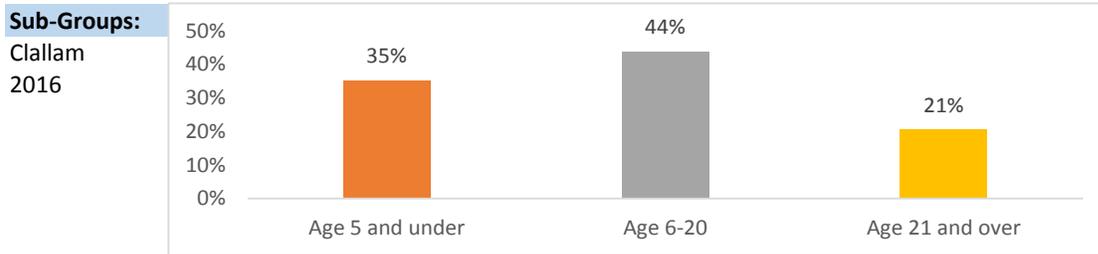
Percentage

Percentage of Medicaid population with dental coverage who access dental services.

Source: WA State Health Care Authority

Summary: Only 3 in 10 people who have dental coverage through Medicaid in Clallam County actually access dental services. The lowest percentage of people who use their dental coverage is among those age 21 and older.

Percentage	Early year 2012	Recent year 2016	Statistical trend since 2012	
Clallam County	27%	29%		--
Washington State	40%	38%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		7,333		



#### HEALTH CARE PROFESSIONAL SHORTAGE AREAS (HPSA)

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

Summary: Clallam County has designated health care professional shortage areas geographically for primary care, dental care and mental health care, and for the low income population for primary care and dental care.

	HPSA	Date	Type
Clallam County	Low Income - Port Angeles/Sequim Service Area	2011	Dental Health
	West Side Olympic Peninsula	2013	Dental Health
	Entire county	2014	Mental Health
	Clallam Bay/Neah Bay	2014	Primary Care
	Forks	2014	Primary Care
	Low Income/Homeless - Port Angeles/Sequim-Elwah	2014	Primary Care

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### SECTION E1. HEALTH CARE ACCESS

#### PRIMARY CARE PHYSICIAN RATE Rate per 100,000

Number of primary care physicians per 100,000 population.  
Source: County Health Rankings

Summary: There were 64 primary care physicians in Clallam County in 2014. Clallam's primary care physician rate is unchanged statistically since 2011 and the same as the state.

Rate per 100,000	Early year 2011	Recent year 2014	Statistical trend since 2011	
Clallam County	99	88		--
Washington State	82	84		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County PCPs:</b>		64		



#### DENTIST RATE Rate per 100,000

Number of dentists per 100,000 population.  
Source: County Health Rankings

Summary: There were 65 dentists in Clallam County in 2015. Clallam's dentist rate is unchanged statistically since 2012 and the same as the state.

Rate per 100,000	Early year 2012	Recent year 2015	Statistical trend since 2012	
Clallam County	84	88		--
Washington State	72	78		Annual change: +2.7%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County Dentists:</b>		65		



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### SECTION E1. HEALTH CARE ACCESS

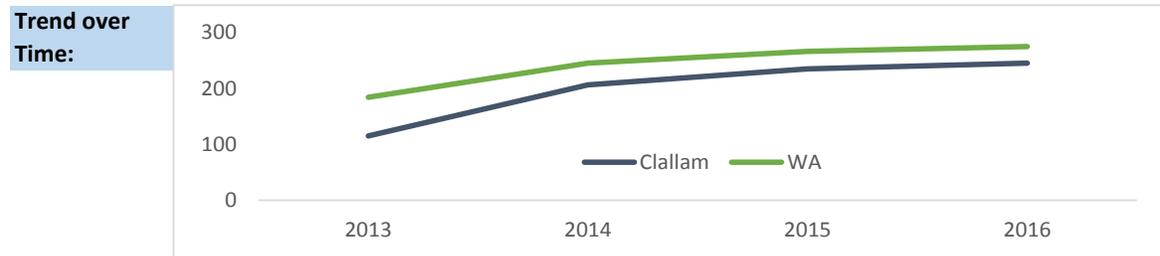
#### MENTAL HEALTH PROVIDER RATE Rate per 100,000

Number of mental health providers per 100,000 population.

Source: County Health Rankings

Summary: There were 180 mental health providers in Clallam County in 2016. Clallam's mental health provider rate is unchanged statistically since 2013 and the same as the state.

Rate per 100,000	Early year 2013	Recent year 2016	Statistical trend since 2013	
<b>Clallam County</b>	115	245		--
<b>Washington State</b>	184	275		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County MH providers:</b>		180		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION E2. HEALTH CARE USAGE

#### LOCAL PROVIDER CAPACITY AND USAGE MEDICAL CLINICS

Summary: There is one federally qualified health center, 3 hospital owned clinics, 2 tribal clinics and 2 free clinics in Clallam County that together had over 193,000 medical visits in 2016.

	North Olympic Healthcare Network	Olympic Medical Center Primary Care	Olympic Medical Center Pediatrics	Volunteers in Medicine of the Olympics	Dungeness Valley Health & Wellness Clinic	Jamestown S'Klallam Tribal Clinic	Forks Hospital Primary Care Clinics	Sophie Trettevick Indian Health Center
<b>Type of Provider:</b>	Federally Qualified Health Center	Hospital Owned	Hospital Owned	Free Clinic	Free Clinic	Tribal Clinic	Hospital Owned	Tribal Clinic
<b># of MD/DO providers</b>	7.5 FTE (adding 4.0 FTE by 9/17)	12	6	5	6	13	4	1
<b># midlevel providers</b>	5.0 FTE	10	2	4	4	16	4	3
<b>Annual # medical visits (2016)</b>	35,181	51,694	20,000	1,773	615 basic urgent care; 421 chronic care clinic	52,000	21,600	10,197
<b>Unduplicated # patients (2016)</b>	7,828 (10,191 active in last 3 years)			595	222 urgent care; 200 chronic care	17,428 (total in the EHR)		4,537 (at least one visit in last three years)
<b>Daily patient load (2016)</b>	154-180	250	57.2		5-7/urgent care night; 9 chronic care/day	210+		48
<b>Time to next appt. established patients</b>	1-20 days provider depending	10.8 days	same day for sick visit; 2-3 weeks for physical		walk-in	1day - 2 weeks	Forks Clinic: 48 hours	2 weeks
<b>Time to next appt. new patients</b>	220-300 days provider depending; 5-10 days new OB or children					2-4 months	Forks Clinic: 48 hours	2 weeks

Source:

Mike Maxwell Bobby Beeman Bobby Beeman Mary Hogan Sara Nicholls Brent Simcosky Laura Kripinski

Tracey Rascon, STIHC annual report and 2016 user pop

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION E2. HEALTH CARE USAGE

#### LOCAL PROVIDER CAPACITY AND USAGE HOSPITALS

Summary: There are 2 hospitals in Clallam County that provided over 37,000 Emergency Department visits in 2016.

	Olympic Medical Center	Forks Hospital
Daily patient load in Emergency Department (2016)		14
Annual # Emergency Department visits (2016)	31,979	5,100
Bad Debt (2016)	\$2,583,038	\$580,232
Medical Financial Aid (2016)	\$1,605,502	\$260,395
Source:	Bobby Beeman	Laura Kripinski

#### DENTAL CLINICS

Summary: Together, two tribal clinics and one free clinic in Clallam County served approximately 64 patients per day in 2016.

	Volunteers in Medicine of the Olympics Free Clinic	Jamestown S'Klallam Tribal Clinic	Sophie Trettevick Indian Health Center
# of Dental providers	12	5	2 DDS and 1 Dental Hygienist
Annual # dental visits (2016)	462 (clinic was closed 5 months for remodel)	10,000	2,831
Unduplicated # patients (2016)	318		
Daily patient load (2016)	4	44	16
Source:	Mary Hogan	Brent Simcosky	STIHC annual report/Tracey Rascon

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F1. SAFETY AND VIOLENCE

#### TOTAL CRIME RATE

Rate per 1,000

Total crime includes both group A and B offenses. Group A offenses include 49 offenses grouped in 23 crime categories, such as murder, robbery, prostitution and arson. Group B offenses include 10 offenses such as DUI, trespass and disorderly conduct.

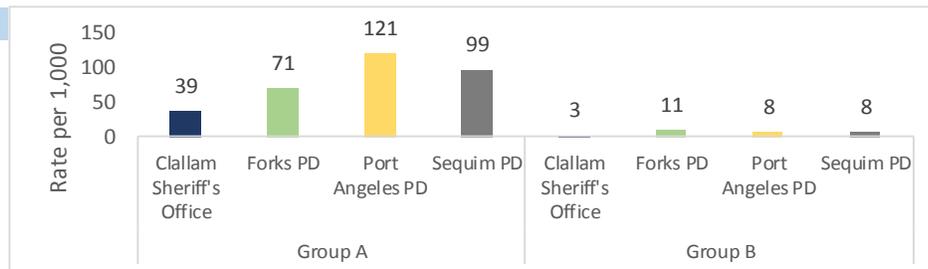
Source: WA State Association of Sheriffs & Police Chiefs, Uniform Crime Report

Summary: The reporting system changed in 2012 from the Summary Reporting System to the National Incident Based Reporting System (NIBRS), which divides crime into group A crimes and group B crimes. Group A crimes in Clallam County are unchanged statistically since 2012, but statistically higher than the state. Group B crimes in Clallam County have been declining at 9% annually from 2012 to 2015. Port Angeles Police Department (PD) had the highest rate of Group A crimes in 2015 while Clallam County Sheriff's Office had the lowest.

Rate per 1,000	Early year 2012	Recent year 2015	Statistical trend since 2012	
<b>Clallam County</b>	80	73		--
<b>Group A</b>	73	68		--
<b>Group B</b>	7	5		Annual change: -9%
<b>Washington State</b>				
<b>Group A</b>	49	55		Annual change: 5%
<b>Statistical comparison: Clallam vs. Washington (Group A):</b>				
<b>Number of Clallam County Group A offenses:</b>		4,923		
<b>Number of Clallam County Group B offenses:</b>		367		

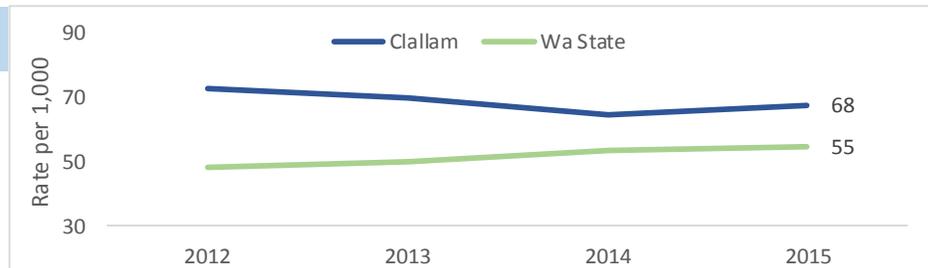
#### Sub-Groups:

Clallam  
2015



#### Trend over Time:

Group A



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### SECTION F1. SAFETY AND VIOLENCE

#### PERSONAL CRIME RATE Rate per 1,000

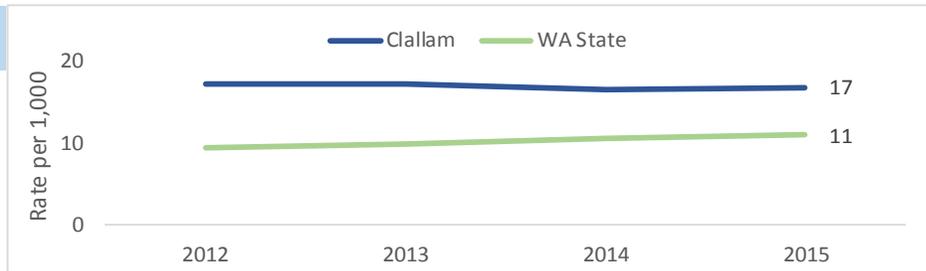
Personal crime is offenses against people, such as murder, assault and kidnapping.

Source: Washington Statistical Analysis Center, Washington State County Criminal Justice Data Book

Summary: Crimes against people are unchanged, roughly 17 crimes for every 1,000 population from 2012 to 2015. The Clallam rate is statistically higher than the rate for the state.

Rate per 1,000	Early year 2012	Recent year 2015	Statistical trend since 2012	
Clallam County	17	17		--
Washington State	10	11		Annual change: 5%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County offenses:</b>		1,227		

**Trend over  
Time:**



#### PROPERTY CRIME RATE Rate per 1,000

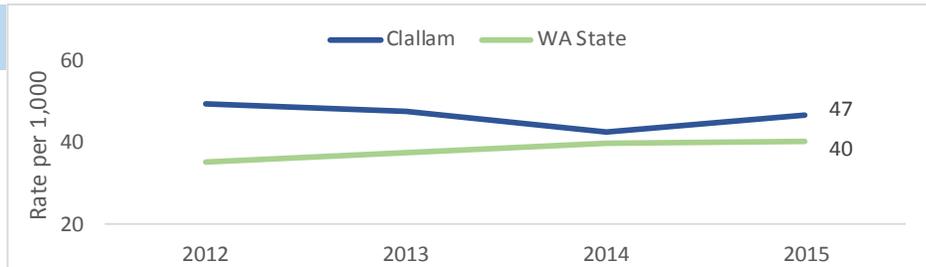
Property crime is offenses targeted at property, such as robbery, arson and destruction of property.

Source: Washington Statistical Analysis Center, Washington State County Criminal Justice Data Book

Summary: Crimes targeted at property are unchanged from 2012 to 2015 in Clallam County. The Clallam rate is statistically higher than the state's rate.

Rate per 1,000	Early year 2012	Recent year 2015	Statistical trend since 2012	
Clallam County	49	47		--
Washington State	35	40		Annual change: 5%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County offenses:</b>		3,392		

**Trend over  
Time:**



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F1. SAFETY AND VIOLENCE

#### RATE OF CRIMES TO SOCIETY

Rate per 1,000

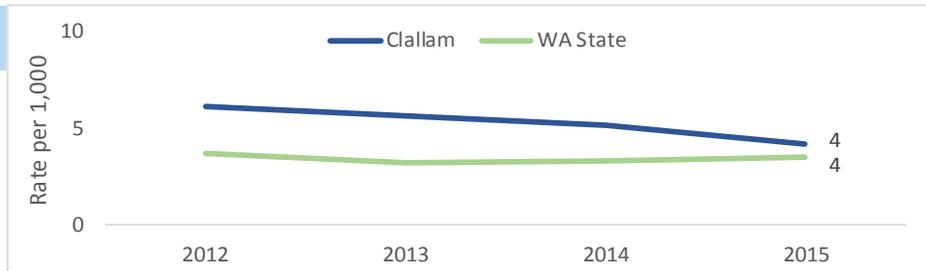
Crimes to society include drugs, weapons, gambling and pornography offenses.

Source: Washington Statistical Analysis Center, Washington State County Criminal Justice Data Book

Summary: Crimes against society have been decreasing 12% annually from 2012 to 2015 in Clallam County, but they are statistically higher than the state.

Rate per 1,000	Early year 2012	Recent year 2015	Statistical trend since 2012	
Clallam County	6	4		Annual change: -12%
Washington State	4	4		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County offenses:</b>		304		

#### Trend over Time:



#### DOMESTIC VIOLENCE OFFENSE RATE

Rate per 1,000

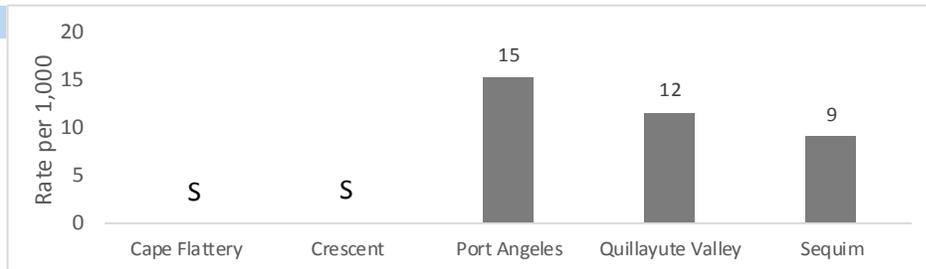
Source: WA State Department of Social and Health Services, Risk & Protection Profile for Substance Abuse Prevention

Summary: The rate of domestic violence offenses has been increasing since 2004 in Clallam County and is higher than the state. Port Angeles has the highest rate of domestic violence offenses.

Rate per 1,000	Early year 2004	2010	Recent year 2015	Statistical trend since 2004	
Clallam County	7	7	12		Annual change: 4%
Washington State	6	6	7		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			840		

#### Sub-Groups:

Clallam  
2015



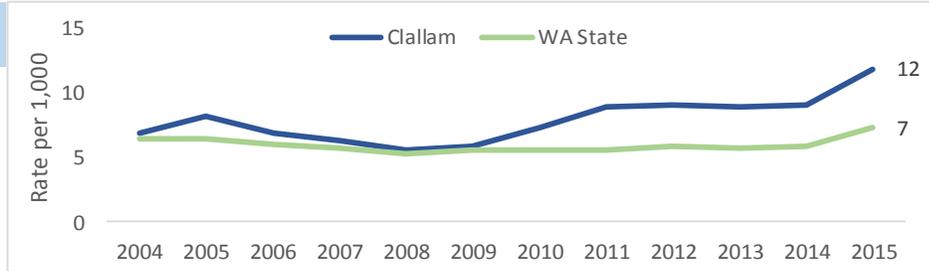
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### SECTION F1. SAFETY AND VIOLENCE

#### Domestic Violence Offense Rate, continued

Trend over Time:



#### CHILD ABUSE AND NEGLECT REFERRAL RATE Rate per 1,000

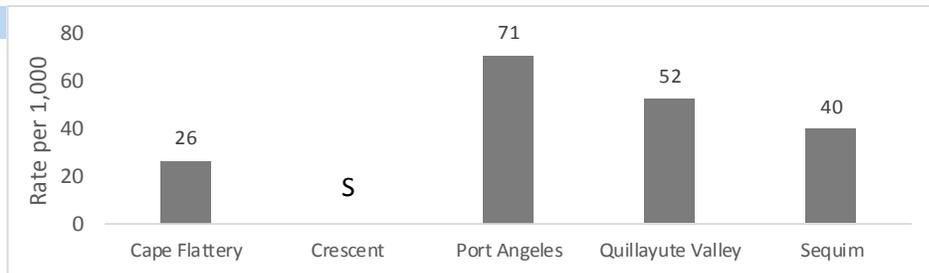
Source: WA State Department of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention

Summary: The Clallam County rate of child abuse and neglect referrals is higher than the state's rate and has been increasing 4% per year since 2004. Port Angeles has the highest rate in the county.

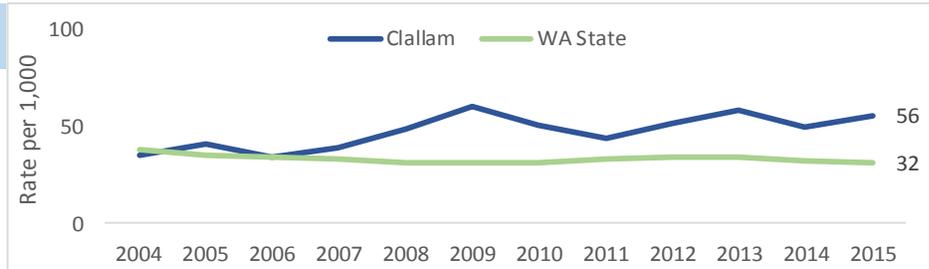
Rate per 1,000	Early year 2004	2010	Recent year 2015	Statistical trend since 2004	
<b>Clallam County</b>	36	51	56		Annual change: 4%
<b>Washington State</b>	38	32	32		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			709		

#### Sub-Groups:

Clallam  
2015



Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F1. SAFETY AND VIOLENCE

#### TOTAL ARRESTS: ADOLESCENTS AGE 10-17

Rate per 1,000

Source: WA State Department of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention

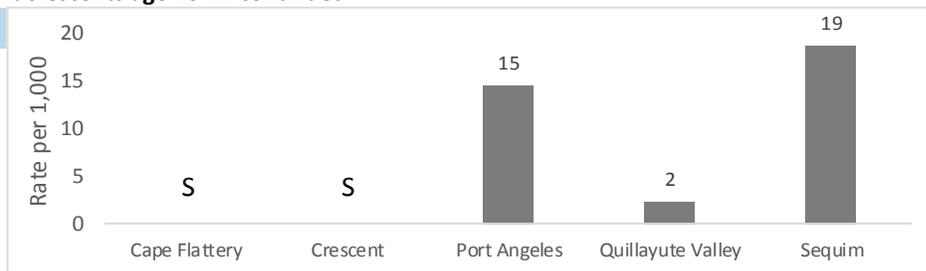
Summary: The rate of arrests for adolescents age 10 to 17 has been decreasing 10% on average per year from 2004 to 2015 in Clallam County. In 2015, Sequim had the highest rate of adolescent arrests.

Rate per 1,000	Early year 2004	2010	Recent year 2015	Statistical trend since 2004	
<b>Clallam County</b>	97	S	26		Annual change: -10%
<b>Washington State</b>	52	39	24		Annual change: -7%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			143		

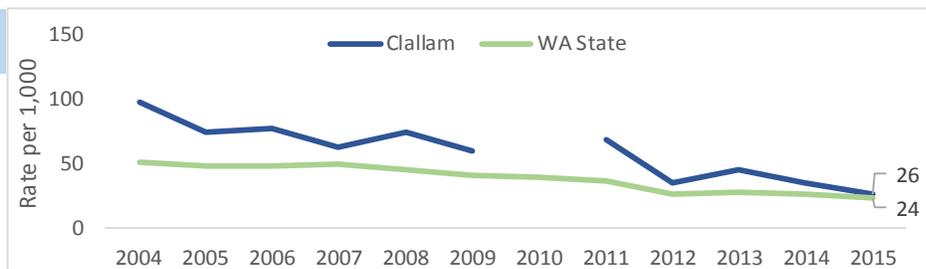
#### Total Arrests: Adolescents age 10-17 continued

##### Sub-Groups:

Clallam  
2015



##### Trend over Time:



Note: All denominators are adjusted by subtracting the population of non-reporting agencies; 2010 data for Clallam is not reliable due to non-reporting of tribal police jurisdictions as 50% or more of the population is not represented by the data.

#### TOTAL ARRESTS: ADULTS

Rate per 1,000

Source: Washington Statistical Analysis Center, Washington State County Criminal Justice Data Book

Summary: The rate of adult arrests in Clallam County has been decreasing 2% since 1990. In 2015, the Clallam rate is statistically higher than the state's rate.

Rate per 1,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
<b>Clallam County</b>	68	19	29		Annual change: -2%
<b>Washington State</b>	63	39	24		Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			1,745		

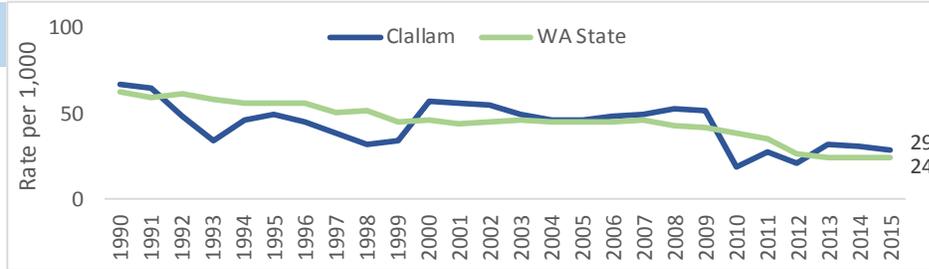
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### SECTION F1. SAFETY AND VIOLENCE

#### Total arrests: adults, continued

Trend over Time:



### ADULT PRISONERS IN STATE CORRECTIONAL SYSTEMS

Rate per 1,000

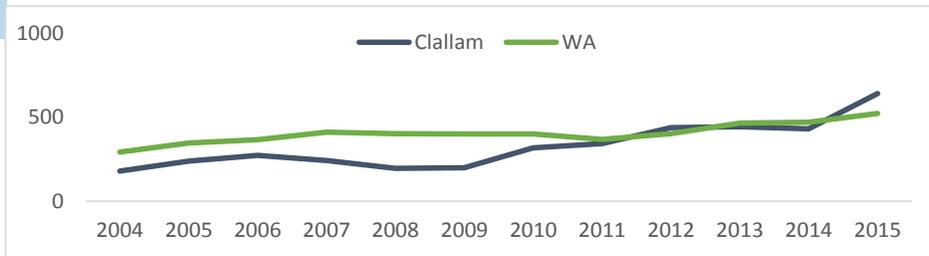
The adult (age 18 and over) admissions to prison, per 1,000 persons (all ages). Admissions include new admissions, re-admissions, community custody inmate violations, parole violations, and prisoners being electronically monitored. Counts of admissions are duplicated so that individuals admitted to prison more than once in a year are counted each time they are admitted. The admissions are attributed to the county where the conviction occurred.

Source: WA Department of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention

Summary: The rate of adult prisoners in state correctional systems has been increasing 10% annually from 2004 to 2015 and is higher than the state's rate in 2015.

Rate per 1,000	Early year 2004	Recent year 2015	Statistical trend since 2004
Clallam County	1.8	6.4	Annual change: 10%
Washington State	2.9	5.2	Annual change: 4%
<b>Statistical comparison: Clallam vs. Washington:</b>			
Number of Clallam County residents:		466	

Trend over Time:



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### SECTION F1. SAFETY AND VIOLENCE

#### YOUTH FEEL UNSAFE AT SCHOOL: 8th grade Percentage

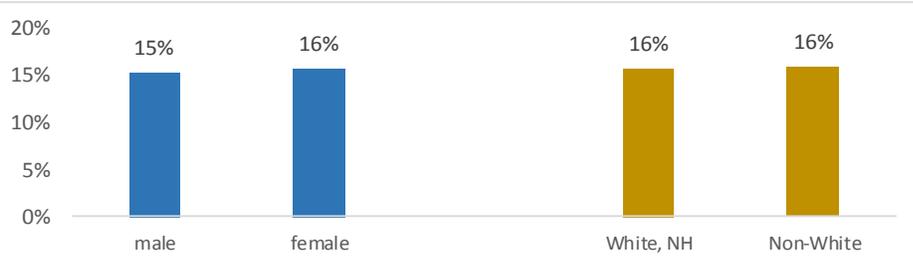
Source: Healthy Youth Survey

Summary: About 1 in 6 Clallam 8th grade students report feeling unsafe at school. There is no difference by gender or racial background and there is no difference from the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	16%	16%		--
Washington State	14%	17%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		100		

#### Sub-Groups:

Clallam  
2016



#### YOUTH FEEL UNSAFE AT SCHOOL: 10th grade Percentage

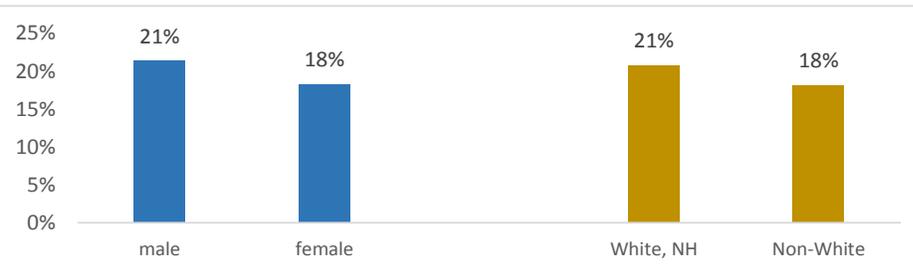
Source: Healthy Youth Survey

Summary: In 2016, 1 in 5 Clallam 10th grade students report feeling unsafe at school, which is a statistically lower percentage than 2014. Male students and white, non-hispanic students are slightly more likely to report feeling unsafe at school.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	27%	20%		--
Washington State	16%	18%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		223		

#### Sub-Groups:

Clallam  
2016



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### SECTION F1. SAFETY AND VIOLENCE

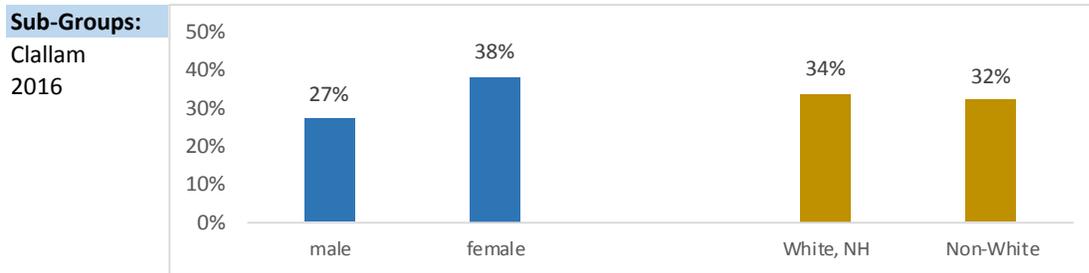
#### YOUTH HAVE BEEN BULLIED IN PAST MONTH: 8th grade Percentage

The percentage of students who report being bullied in the past month. Bullying is defined as another student, or group of students, saying or doing nasty or unpleasant things to someone, or teasing repeatedly in a way he or she doesn't like.

Source: Healthy Youth Survey

Summary: Approximately 1 in 3 Clallam 8th graders reports being bullied in the past month, statistically higher than Washington State. Female students are more likely to report being bullied than male students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	32%	33%		--
Washington State	28%	28%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		209		



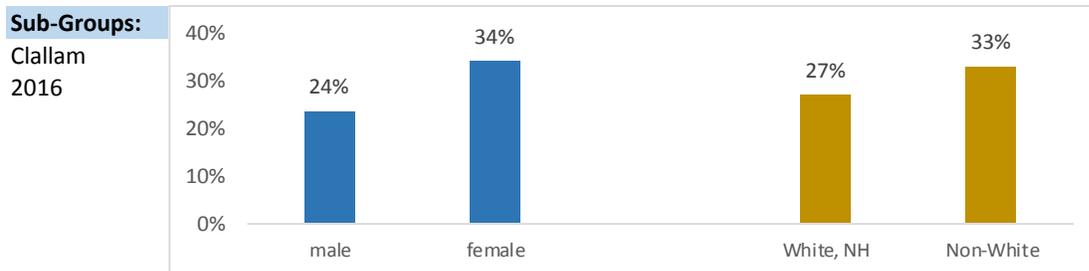
#### YOUTH HAVE BEEN BULLIED IN PAST MONTH: 10th grade Percentage

The percentage of students who report being bullied in the past month. Bullying is defined as another student, or group of students, saying or doing nasty or unpleasant things to someone, or teasing repeatedly in a way he or she doesn't like.

Source: Healthy Youth Survey

Summary: Approximately 3 in 10 Clallam 10th graders reports being bullied in the past month, statistically higher than Washington State but lower compared to 2014. Female students and students of non-white racial background are more likely to report being bullied.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	35%	29%		--
Washington State	23%	21%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		320		



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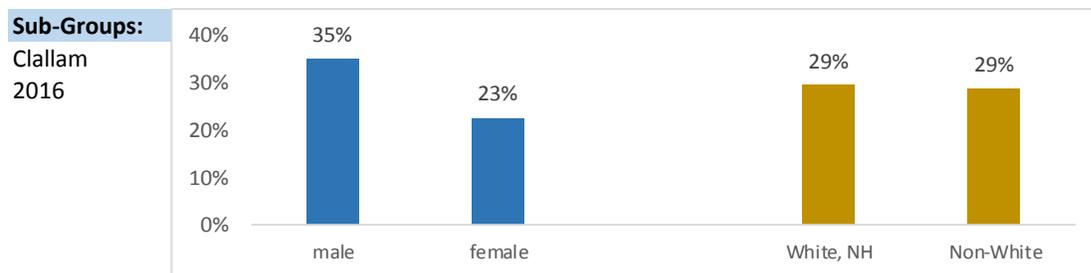
### SECTION F1. SAFETY AND VIOLENCE

#### YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR: 8th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, approximately 3 in 10 Clallam 8th graders report being in a physical fight at least once in the past year, which is a decrease from 2014. Male students are more likely to report being in a physical fight than female students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	35%	29%		--
Washington State	27%	28%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		184		

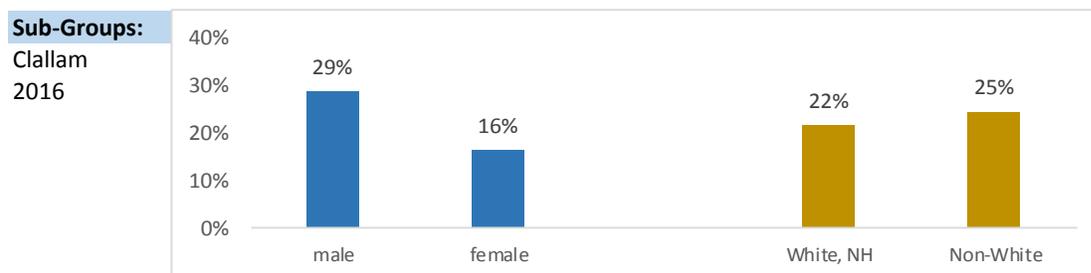


#### YOUTH IN A PHYSICAL FIGHT ONCE OR MORE WITHIN THE PAST YEAR: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, approximately 2 in 10 Clallam 10th graders report being in a physical fight at least once in the past year. Male students are more likely to report being in a physical fight than female students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	26%	22%		--
Washington State	23%	21%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		249		



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### SECTION F1. SAFETY AND VIOLENCE

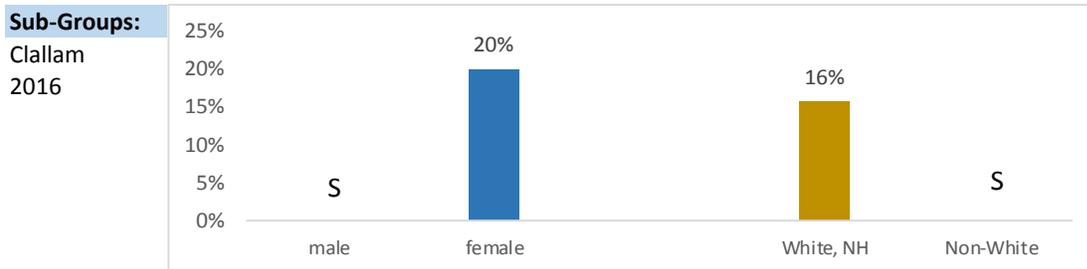
#### YOUTH MADE TO FEEL UNSAFE BY A BOY OR GIRLFRIEND IN PAST YEAR: 8th grade Percentage

The percentage of students reporting that someone they were dating ever limited their activities, threatened them, or make them feel unsafe in any way during the past 12 months.

Source: Healthy Youth Survey

Summary: In 2016, approximately 1 in 7 8th graders reported that someone they were dating limited their activities, threatened them or made them feel unsafe in any way sometime in the past year.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	S	15%		--
Washington State	11%	12%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		92		



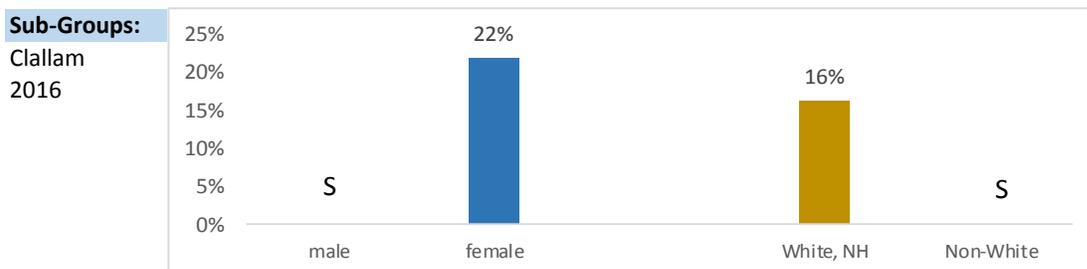
#### YOUTH MADE TO FEEL UNSAFE BY A BOY OR GIRLFRIEND IN PAST YEAR: 10th grade Percentage

The percentage of students reporting that someone they were dating ever limited their activities, threatened them, or make them feel unsafe in any way during the past 12 months.

Source: Healthy Youth Survey

Summary: In 2016, approximately 1 in 6 10th graders reported that someone they were dating limited their activities, threatened them or made them feel unsafe in any way sometime in the past year.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	19%	17%		--
Washington State	16%	16%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		190		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F1. SAFETY AND VIOLENCE

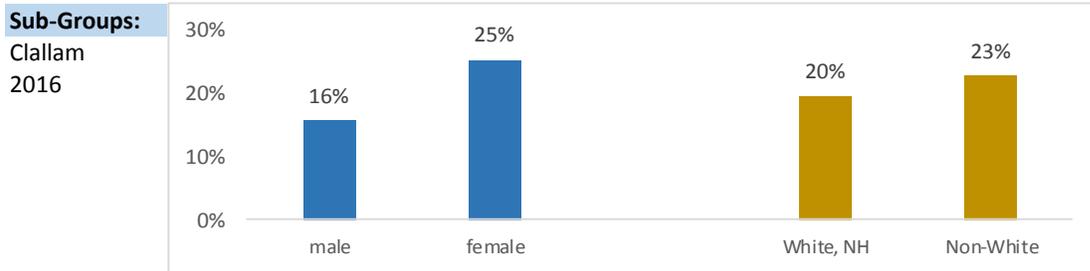
#### YOUTH EVER BEEN PHYSICALLY ABUSED BY AN ADULT: 8th grade Percentage

The percentage of students who report that an adult has ever physically hurt them on purpose leaving a mark, bruise or injury.

Source: Healthy Youth Survey

Summary: About 1 in 5 Clallam 8th graders report that an adult has ever physically hurt them on purpose leaving a mark, bruise or injury. This percentage is unchanged since 2014 and is the same as the state's percentage. Females and students of non-white racial background are more likely to report ever being physically abused by an adult.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	25%	21%		--
Washington State	23%	20%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		132		



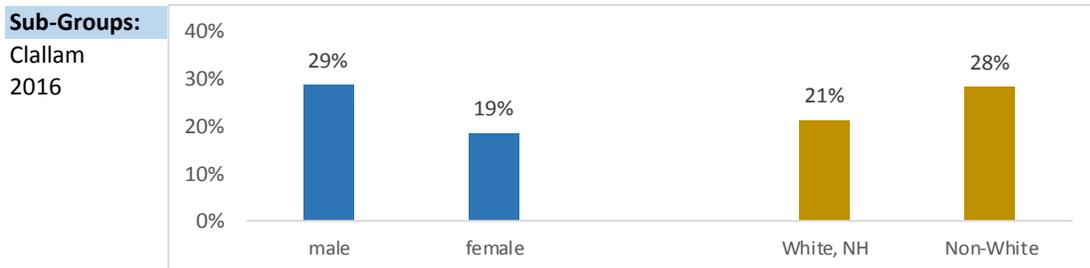
#### YOUTH EVER BEEN PHYSICALLY ABUSED BY AN ADULT: 10th grade Percentage

The percentage of students who report that an adult has ever physically hurt them on purpose leaving a mark, bruise or injury.

Source: Healthy Youth Survey

Summary: In 2016, nearly 1 in 4 Clallam 10th graders reported that an adult has ever physically hurt them on purpose leaving a mark, bruise or injury. This percentage is unchanged since 2014 and is the same as the state's percentage. Males and students of non-white racial background are more likely to report ever being physically abused by an adult.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	28%	23%		--
Washington State	26%	23%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		258		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### ADULTS REPORT EXCELLENT, VERY GOOD, OR GOOD GENERAL HEALTH

Percentage

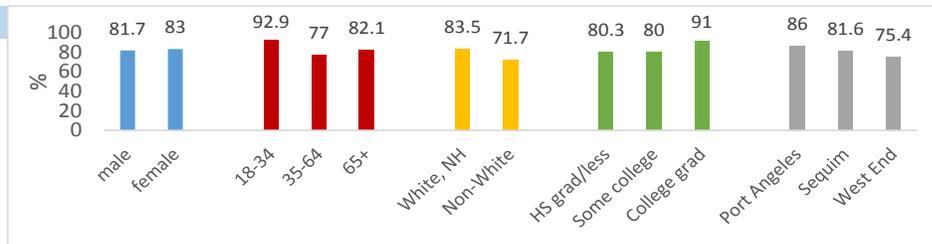
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, more than 3 in 4 Clallam adults reported excellent, very good or good general health. Younger adults, adults of white racial background, college graduates and Port Angeles area residents were most likely to report excellent, very good or good health.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
Clallam County	82%	77%		--
Washington State	82%	82%		
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		46,704		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### ADDITIONAL 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 Department of Health, Local Public Health Indicators, Washington Tracking Network

Summary: In Clallam County in 2014, a 20 year-old could expect to live another 47 years in good, very good or excellent health, which is approximately 3 years less on average compared to the state.

	Early year 2011	Recent year 2014	Statistical trend since 2011	
Clallam County	51	47		--
Washington State	51	50		--
<b>Comparison: Clallam vs. Washington:</b>				

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### LIFE EXPECTANCY AT BIRTH

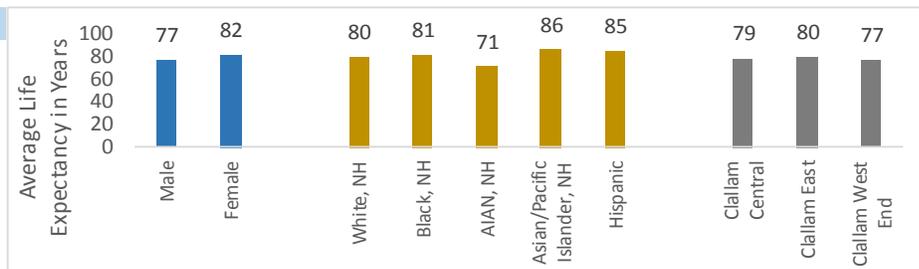
Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: At birth, a Clallam County baby can expect to live 79 years, which is a 0.2% increase annually since 1990. Females and people of Asian or Hispanic backgrounds can expect to live slightly longer than average. Males American Indian/Alaskan Natives (AIAN) and those living in Clallam West End have slightly lower life expectancy.

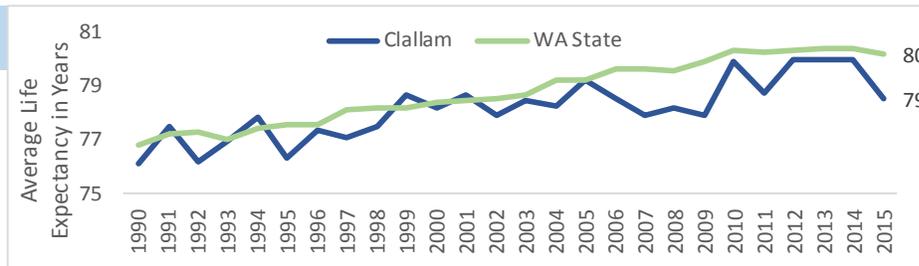
	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
<b>Clallam County</b>	76	80	79	Annual change: 0.2%
<b>Washington State</b>	77	80	80	Annual change: 0.2%
<b>Statistical comparison: Clallam vs. Washington:</b>				

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



#### ADULTS WITH 3 OR MORE ADVERSE CHILDHOOD EXPERIENCES

Percentage

Adverse Childhood Experiences (ACEs) include 8 possible experiences during childhood: living with someone with: mental illness, substance abuse, or incarceration event; witnessing domestic violence; parental separation/divorce; experiencing physical abuse, verbal abuse or sexual abuse.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: About 1 in 3 Clallam adults report having had 3 or more adverse childhood experiences.

Percentage	Recent year 2011
<b>Clallam County</b>	33%
<b>Washington State</b>	26%
<b>Statistical comparison: Clallam vs. Washington:</b>	
<b>Number of Clallam County adults:</b>	19,788

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### POPULATION WITH A DISABILITY Percentage

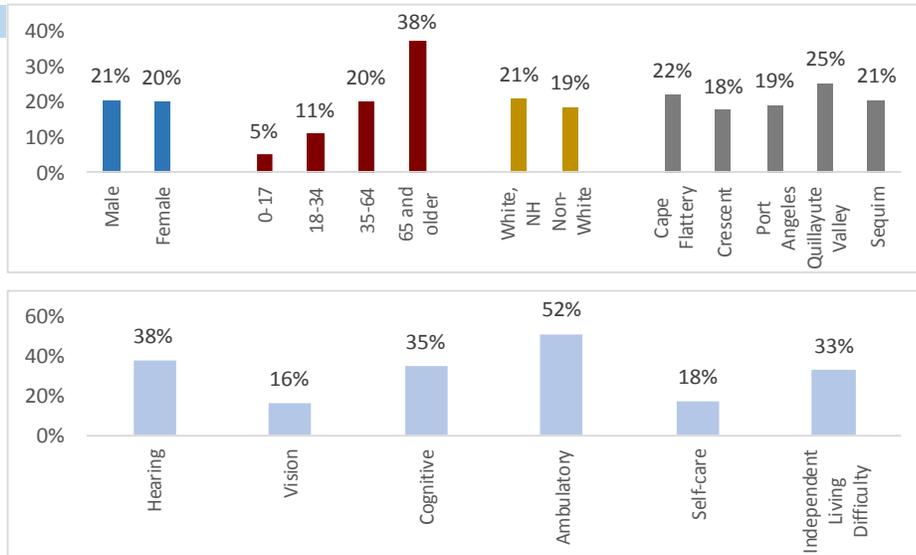
Source: US Census and American Community Survey

Summary: About 1 in 5 Clallam residents has a disability, which is higher than Washington State. Rates increase with age. The majority (52%) of those with a disability have an ambulatory disability and many individuals have more than one type of disability.

Percentage	Early year 2000	Recent years 2011-15	Statistical comparison of 2000 and 2011-15	
Clallam County	23%	20%		--
Washington State	18%	13%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Average number of Clallam County residents per year:</b>				
		14,545		

#### Sub-Groups:

Clallam  
2011-15



#### ADULTS REPORT ACTIVITIES LIMITED BY POOR PHYSICAL/MENTAL HEALTH Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: Over half of Clallam County adults reported in 2015 that their activities were limited by poor physical or mental health. Females, those age 35 to 64, those of white racial background and those with some college education, but without a degree, were most likely to report their activities being limited by poor physical or mental health.

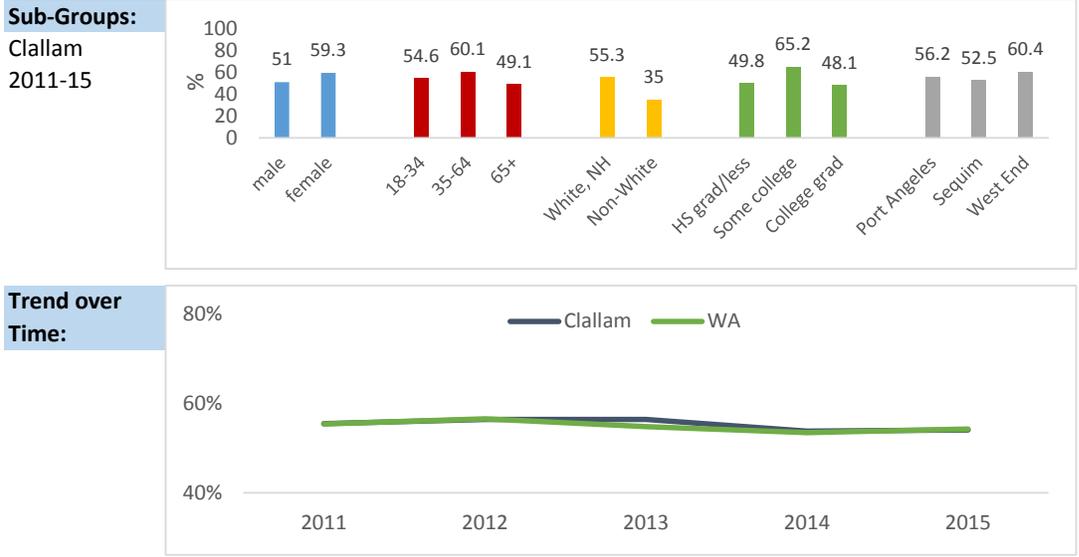
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
Clallam County	56%	54%		--
Washington State	55%	54%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		32,871		

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### Adults with activities limited by poor physical/mental health, continued:

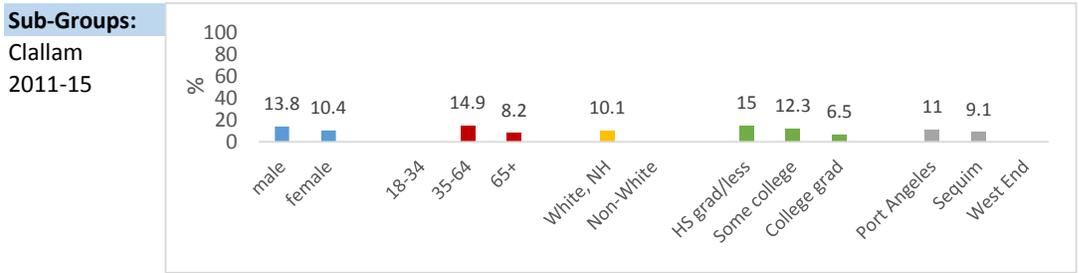


### ADULTS REPORT MENTAL DISTRESS Percentage

Adults report 14 or more poor mental health days in past month.  
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2011-15, over 1 in 10 Clallam County adults reported having 14 or more days with poor mental health in the past month. Adults with lower levels of education have higher rates of mental distress.

Percentage	Recent year 2011-15
Clallam County	12%
Washington State	11%
Statistical comparison: Clallam vs. Washington:	
Number of Clallam County residents:	7,284



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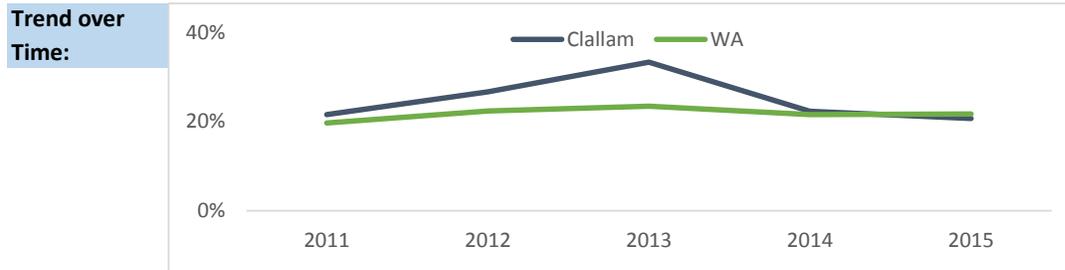
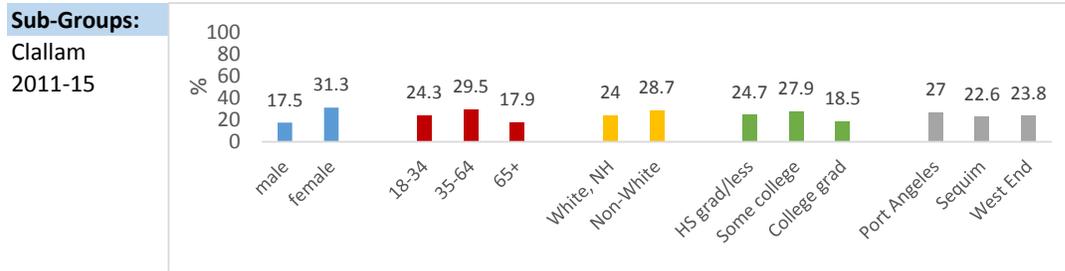
### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### ADULTS REPORT EVER BEING TOLD BY A DOCTOR THEY HAVE DEPRESSION Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: More than 1 in 5 Clallam adults report ever being told by a doctor that they have depression, which is unchanged since 2011 and the same as the state. Females are more likely to report a doctor told them they have depression than males.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	22%	21%		--
<b>Washington State</b>	20%	22%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		12,566		



#### YOUTH SO SAD OR HOPELESS THEY STOPPED DOING USUAL ACTIVITIES: 8th grade Percentage

The percentage of students who report feeling so sad or hopeless for two or more weeks in a row that they stopped doing their usual activities at least once during the past year.

Source: Healthy Youth Survey

Summary: In 2016, one in four Clallam 8th graders reported feeling so sad or hopeless for 2 or more weeks in a row that they stopped doing their usual activities at least once in the past year. Female students are much more likely to report this than males.

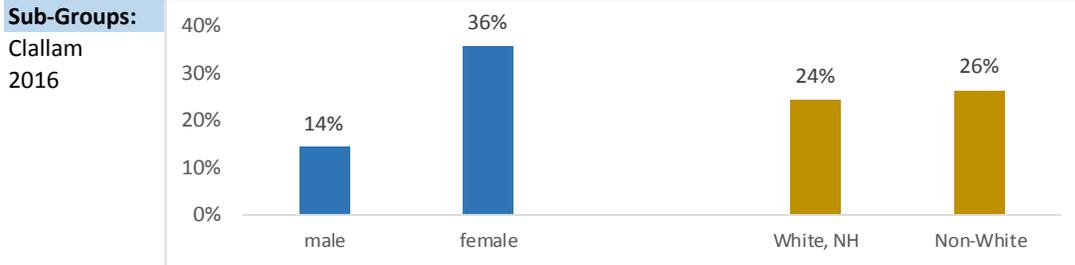
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	30%	25%		--
<b>Washington State</b>	27%	29%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		158		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### Youth so sad or hopeless they stopped usual activities, 8th grade, continued:



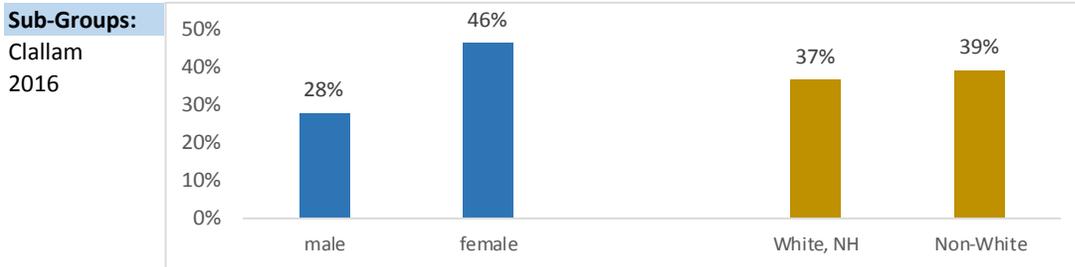
#### YOUTH SO SAD OR HOPELESS THEY STOPPED DOING USUAL ACTIVITIES: 10th grade Percentage

The percentage of students who report feeling so sad or hopeless for two or more weeks in a row that they stopped doing their usual activities at least once during the past year.

Source: Healthy Youth Survey

Summary: In 2016, nearly 4 in 10 Clallam 10th graders reported feeling so sad or hopeless for 2 or more weeks in a row that they stopped doing their usual activities during at least once in the past year. Females are much more likely to report this, almost half of all female students reported feeling this way in the past year.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	40%	37%		--
<b>Washington State</b>	35%	35%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		414		



#### YOUTH DO NOT HAVE AN ADULT TO TURN TO WHEN SAD OR HOPELESS: 8th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, almost 2 out of every 10 Clallam 8th graders reported they do not have an adult to turn to when they feel sad or hopeless, which is similar to the state.

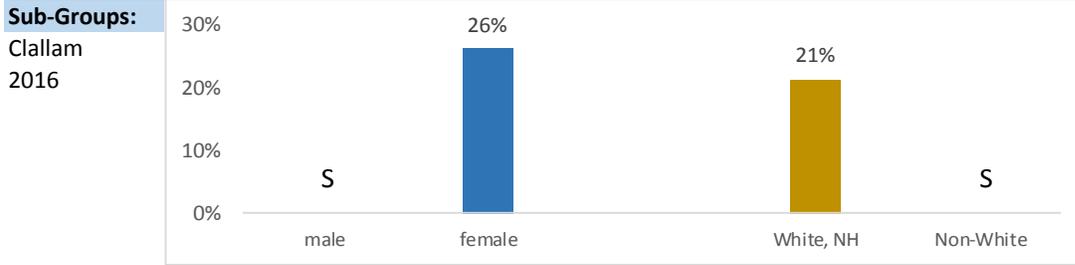
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	25%	19%		--
<b>Washington State</b>	20%	21%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		177		

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

**Youth do not have an adult to turn to when sad or hopeless, 8th grade, continued:**

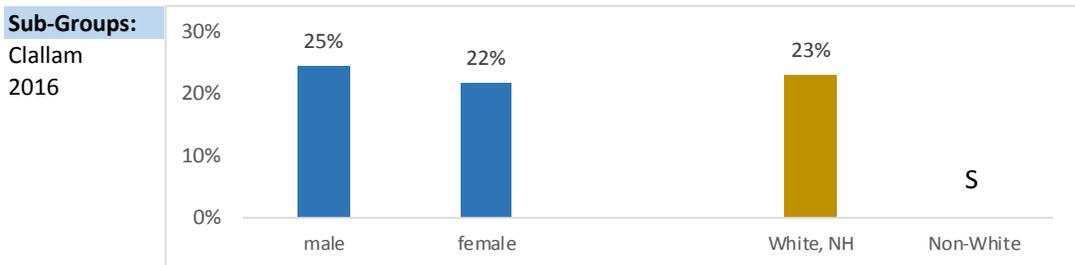


### YOUTH DO NOT HAVE AN ADULT TO TURN TO WHEN SAD OR HOPELESS: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, almost 1 out of every 4 Clallam 10th graders reported they do not have an adult to turn to when they feel sad or hopeless, which is similar to the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	32%	24%		--
Washington State	23%	23%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		262		



### YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR: 8th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, 1 in 6 Clallam 8th graders reported seriously considering suicide in the past year, which is the same as the state. Female 8th graders were more likely to report considering suicide than males (1 in 4 vs. 1 in 10).

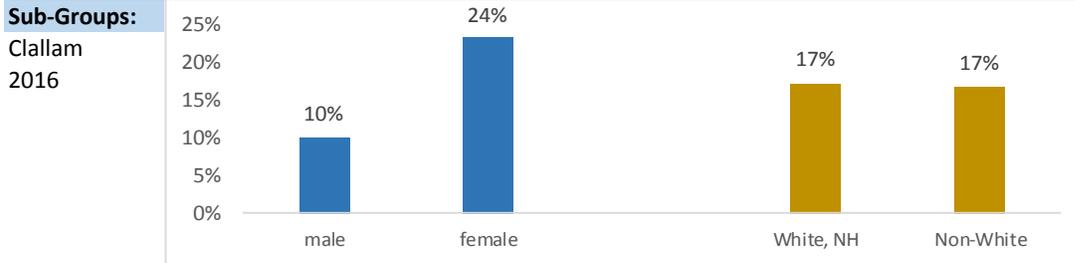
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	16%	17%		--
Washington State	17%	17%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		108		

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

**Youth seriously considered suicide in the past year, 8th grade, continued:**

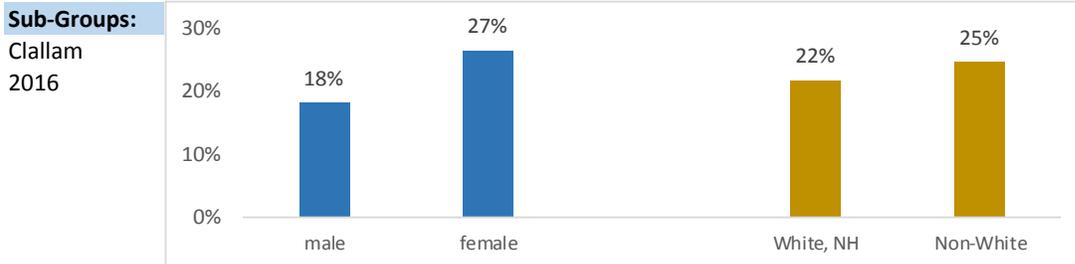


### YOUTH SERIOUSLY CONSIDERED SUICIDE IN PAST YEAR: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, more than 1 in 5 Clallam 10th graders reported seriously considering suicide in the past year, which is the same as the state. Female 10th graders were more likely to report considering suicide than males.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	27%	23%		--
<b>Washington State</b>	21%	21%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		252		



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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### SUICIDE NON-FATAL HOSPITALIZATIONS

Age-adjusted rate per 100,000

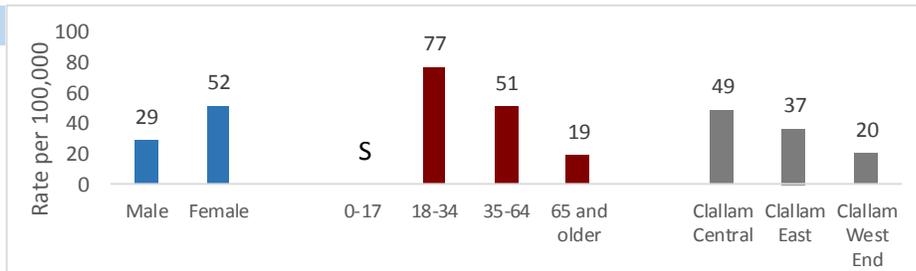
The age-adjusted rate per 100,000 of injury hospitalizations where the injury was self-inflicted, excluding fatal discharges; subgroups are crude rates.  
Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: The age-adjusted rate of non-fatal suicide hospitalization has been decreasing 1% annually in Clallam County since 1990. Females, adults under 65, and those living in Clallam Central region have the highest rates of suicide related hospitalization.

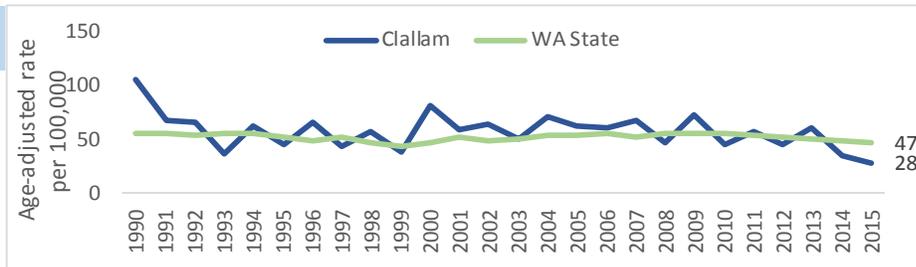
Age-adjusted rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
Clallam County	105	45	28	Annual change: -1%
Washington State	55	56	47	--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>			20	

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



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

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### SECTION F2. PHYSICAL AND EMOTIONAL WELL-BEING

#### SUICIDE DEATH RATE

Age-adjusted rate per 100,000

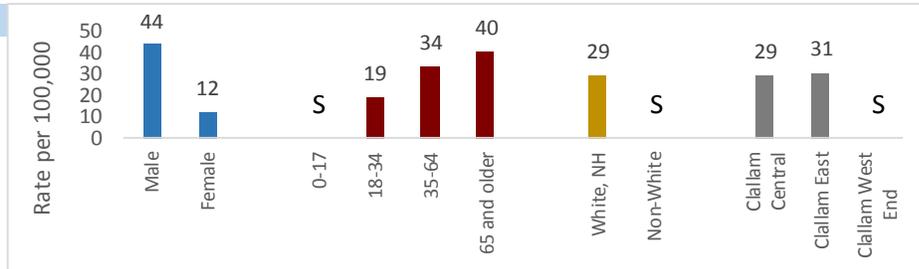
The age-adjusted rate per 100,000 of self-inflicted injury deaths; subgroups are crude rates.  
Source: WA State Department of Health, Community Health Assessment Tool (CHAT)

Summary: On average, there are 21 Clallam County resident suicides each year. The age-adjusted mortality rate for suicide in Clallam County has remained unchanged since 1992-94 and is higher than the state. Males and people age 35 and older are more likely to commit suicide.

Age-adjusted rate per 100,000	Early year 1992-94	2007-09	Recent year 2013-15	Statistical trend since 1992-94	
Clallam County	27	24	24		--
Washington State	14	13	15		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Average number of Clallam County residents per year:</b>			21		

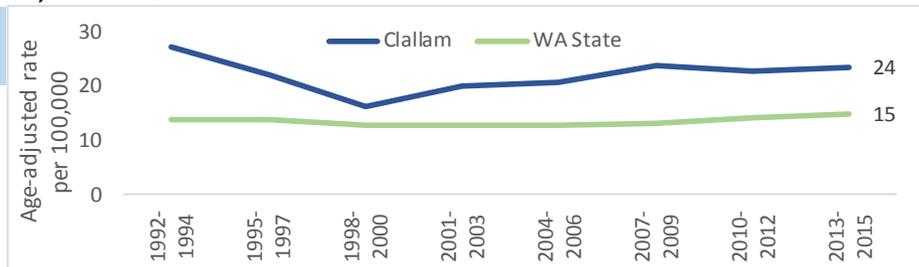
#### Sub-Groups:

Clallam  
2011-15



#### Suicide death rate, continued:

Trend over  
Time:



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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

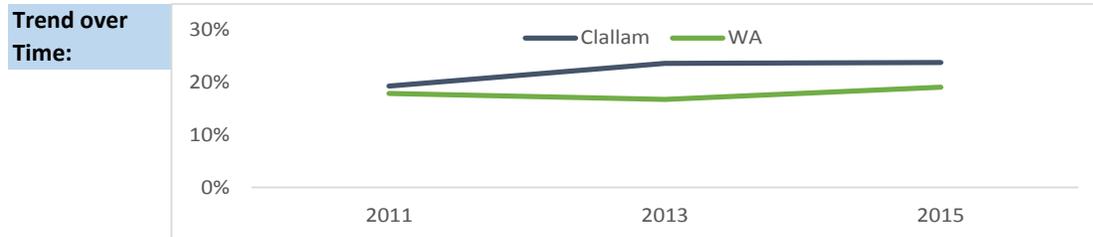
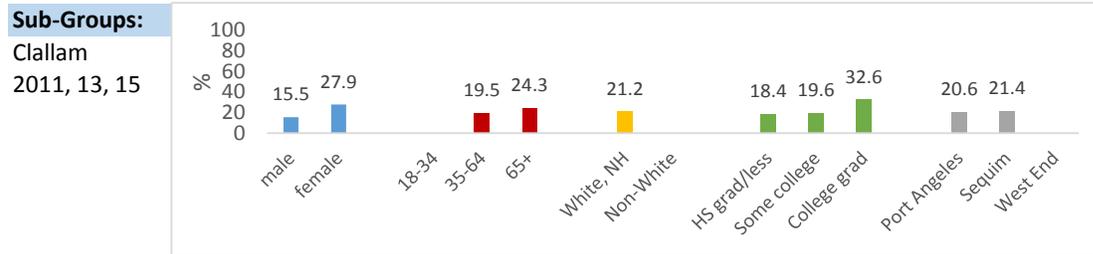
SEE SECTION C1., NATURAL AND BUILT ENVIRONMENT, FOR INDICATORS OF ACCESS TO FOOD AND RECREATION OPPORTUNITIES.

#### ADULTS MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLE INTAKE Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, almost a quarter of Clallam adults reported eating the recommended 5 fruits and vegetables a day. Women and college graduates were slightly more likely to report meeting the recommendations.

Percentage	Early year 2011	Recent year 2015	Statistical comparison to 2011	
Clallam County	19%	24%		--
Washington State	18%	24%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		14,317		



#### YOUTH MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLES: 8th grade Percentage

The percentage of students who report eating the recommended 5 or more servings of fruit and vegetables per day.

Source: Healthy Youth Survey

Summary: In 2016, almost 3 in 10 Clallam 8th graders reported eating the recommended 5 fruits/vegetables per day. White, non-hispanic 8th graders are more likely to eat 5 fruits/vegetables per day compared to non-whites.

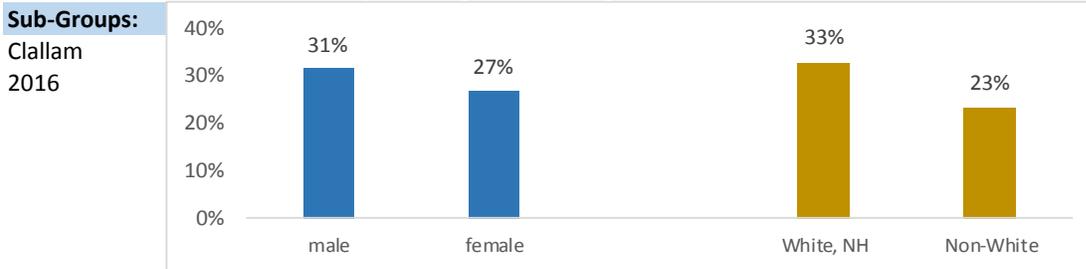
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	36%	29%		--
Washington State	28%	26%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		183		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth meet recommended 5 a day fruit/vegetables, 8th grade, continued:



#### YOUTH MEET RECOMMENDED 5 A DAY FRUIT/VEGETABLES: 10th grade

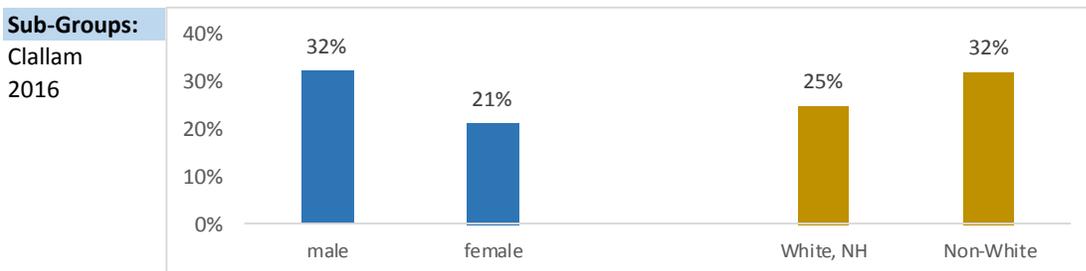
Percentage

The percentage of students who report eating the recommended 5 or more servings of fruit and vegetables per day.

Source: Healthy Youth Survey

Summary: In 2016, more than 1 in 4 Clallam 10th graders reported eating the recommended 5 fruits/vegetables per day, which is unchanged from 2014 and the same as the state. Non-white 10th graders are more likely to eat 5 fruits/vegetables per day compared to White non-hispanics and males are more likely than females.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	26%	27%		--
Washington State	26%	24%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		300		



#### YOUTH HAVE 2 HOURS OR LESS OF DAILY SCREEN TIME: 8th grade

Percentage

The percentage of students who report spending 2 hours or less each day watching or playing TV, videos, DVDs, video games and computer for fun.

Source: Healthy Youth Survey

Summary: More than 4 in 10 Clallam 8th graders reported spending 2 hours or less daily watching or playing TV, videos, DVDs, video games and computer for fun in 2016.

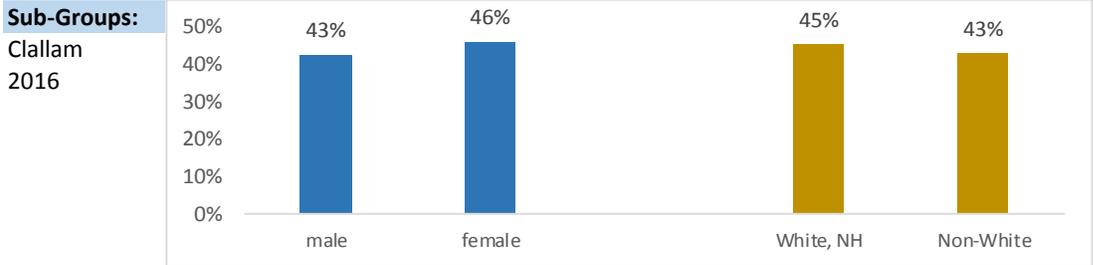
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	44%	44%		--
Washington State	43%	43%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		280		

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth have 2 hours or less of daily screen time, 8th grade, continued:

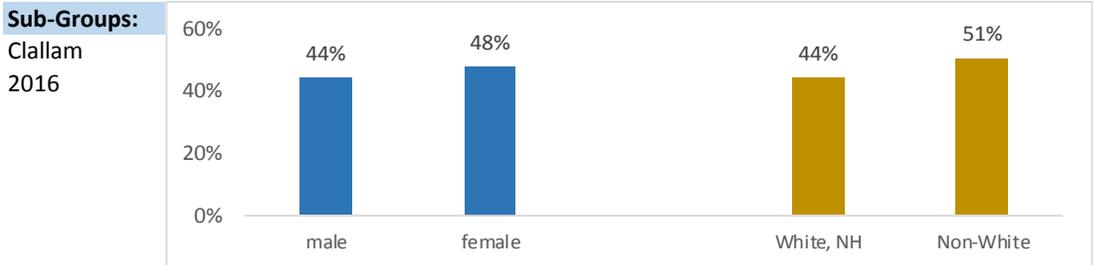


#### YOUTH HAVE 2 HOURS OR LESS OF DAILY SCREEN TIME: 10th grade Percentage

The percentage of students who report spending 2 hours or less each day watching or playing TV, videos, DVDs, video games and computer for fun.  
Source: Healthy Youth Survey

Summary: More than 4 in 10 Clallam 10th graders reported spending 2 hours or less daily watching or playing TV, videos, DVDs, video games and computer for fun in 2016, which is higher than the percentage in 2014.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	37%	46%		--
Washington State	42%	43%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		512		



#### YOUTH PHYSICALLY ACTIVE AT RECOMMENDED LEVEL: 8th grade Percentage

The percentage of students who report getting at least 60 minutes of physical activity 5 days or more days per week.  
Source: Healthy Youth Survey

Summary: In 2016, almost 70% of 8th grade students reported getting at least 60 minutes of physical activity on 5 or more days per week, which was higher than the state's percentage. Male students and students of white racial background were slightly more likely to report getting recommended level of physical activity.

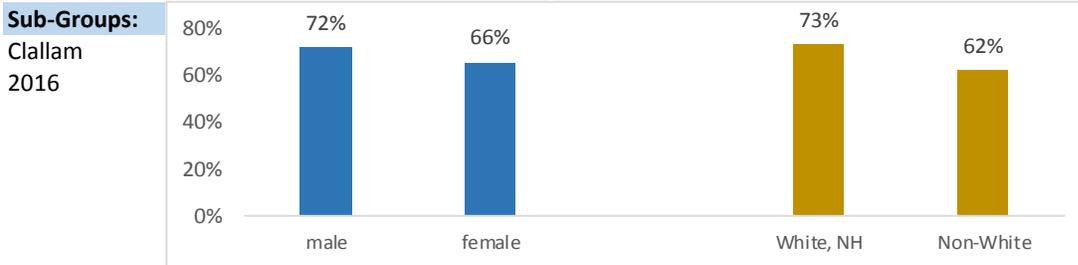
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	67%	69%		--
Washington State	60%	59%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		434		

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth physically active at recommended level, 8th grade, continued:



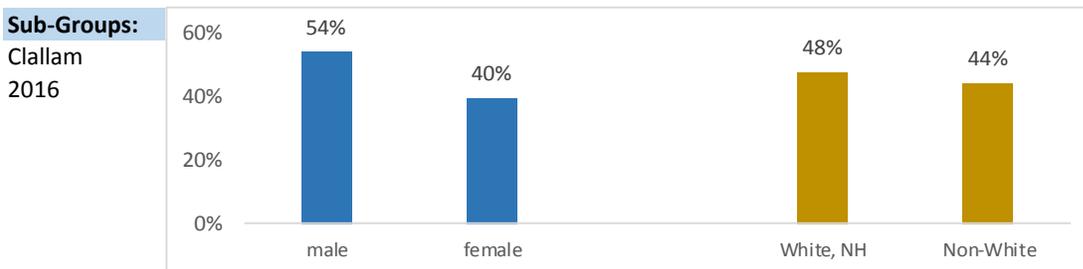
#### YOUTH PHYSICALLY ACTIVE AT RECOMMENDED LEVEL: 10th grade Percentage

The percentage of students who report getting at least 60 minutes of physical activity 5 days or more days per week.

Source: Healthy Youth Survey

Summary: In 2016, just under half of 10th grade students reported getting at least 60 minutes of physical activity on 5 or more days per week, which was unchanged from 2014 and the same as the state. Male students were slightly more likely to report getting recommended level of physical activity than female students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	49%	47%		--
<b>Washington State</b>	52%	53%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		521		



#### YOUTH DRINK 0 SUGARY BEVERAGES DAILY: 8th grade Percentage

The percentage of students who report drinking zero regular sodas, sports drinks or other sweet drinks, excluding diet, in the past 7 days.

Source: Healthy Youth Survey

Summary: In 2016, more than 2 out of every 10 Clallam 8th grade students reported drinking no beverages containing sugar in the past week. Students of non-white racial background were more likely to report not drinking beverages that contained sugar.

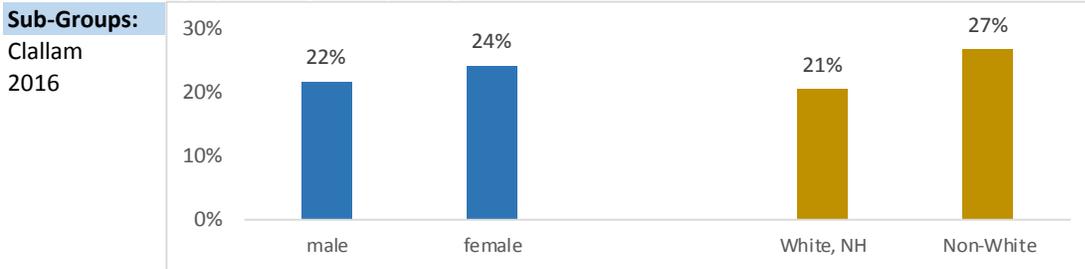
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	19%	23%		--
<b>Washington State</b>	21%	23%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		145		

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth drink 0 sugary beverages daily, 8th grade, continued:



#### YOUTH DRINK 0 SUGARY BEVERAGES DAILY: 10th grade

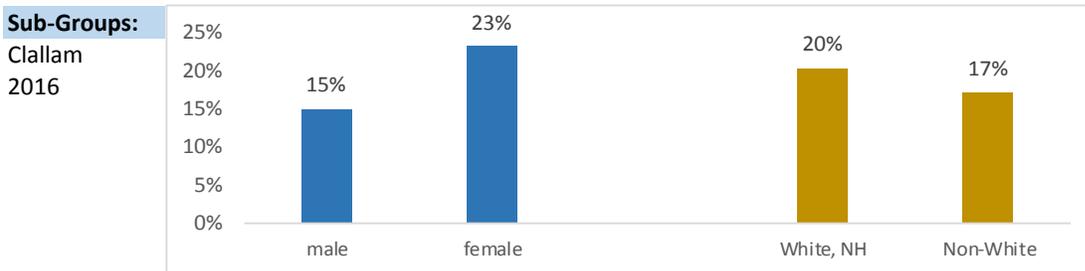
Percentage

The percentage of students who report drinking zero regular sodas, sports drinks or other sweet drinks, excluding diet, in the past 7 days.

Source: Healthy Youth Survey

Summary: In 2016, almost 2 out of every 10 Clallam 10th grade students reported drinking no beverages containing sugar in the past week. Female students and students of white racial background were more likely to report not drinking beverages that contained sugar.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	19%	19%		--
Washington State	20%	23%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		216		



#### ADULTS WITH ANY LEISURE TIME PHYSICAL ACTIVITY

Percentage

The percentage of adults who report any leisure time (not work related) physical activity in the past month.

Source: Behavioral Risk Factor Surveillance System

Summary: In 2015, more than 8 in 10 Clallam adults reported having at least some physical activity in their leisure time (not work related) in the past month. Younger adults, adults of white racial background and college graduates were more likely to report physical activity in their leisure time. People living in Port Angeles were less likely to report physical activity in the past month.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
Clallam County	85%	81%		--
Washington State	78%	81%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		49,125		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

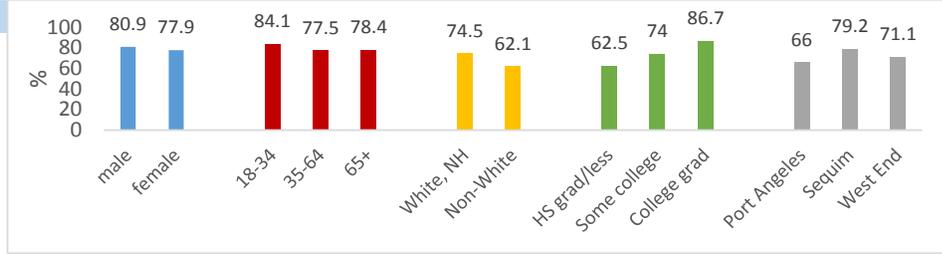
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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

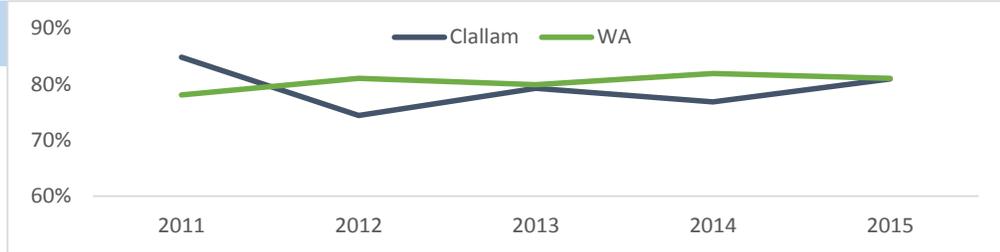
#### Adults with any leisure time physical activity, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time



### ADULTS PHYSICALLY ACTIVE AT RECOMMENDED LEVEL (150 MINS/WEEK)

Percentage

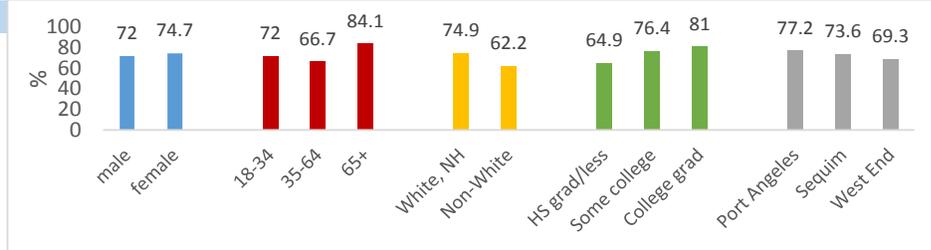
Source: Behavioral Risk Factor Surveillance System

Summary: In 2015, approximately 3 out of 4 Clallam adults reported being physically active at the recommended level (at least 150 mins per week). Adults age 65 and older, adults with white racial background and college graduates were mostly likely to be physically active at the recommended level.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011
Clallam County	77%	74%	--
Washington State	68%	71%	--
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		44,674	

##### Sub-Groups:

Clallam  
2011-15

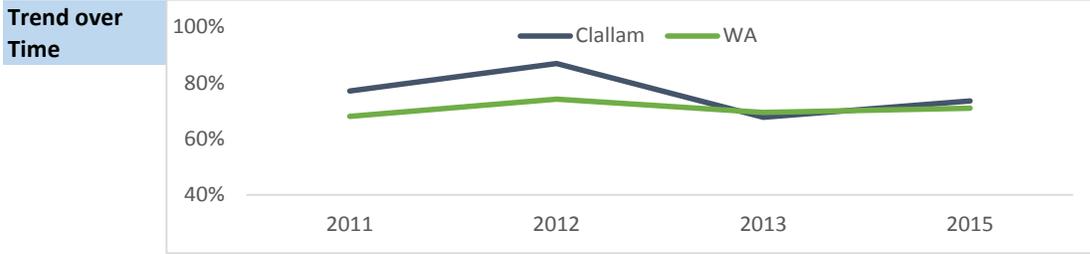


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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Adults physically active at recommended level, continued:



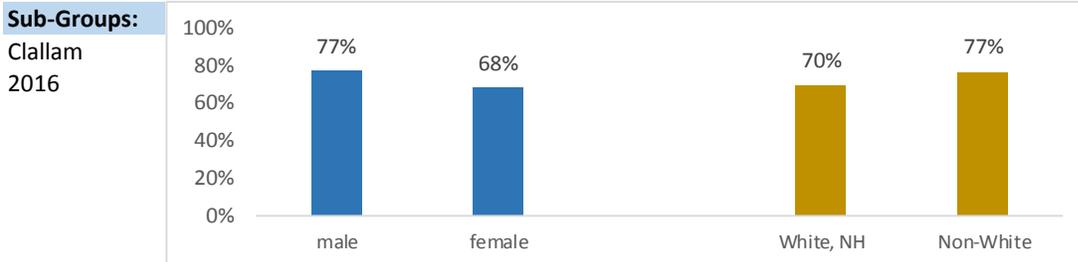
#### YOUTH REPORT TAKING PHYSICAL EDUCATION CLASS: 8th grade Percentage

The percentage of students who report having a physical education class at least 1 day in an average week.

Source: Healthy Youth Survey

Summary: In 2016, 73% of Clallam 8th graders reported having a physical education (PE) class on at least 1 day in an average week, which is higher than in 2014. Male students and students of non-white racial background were more likely to report taking a PE class.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	52%	73%		--
Washington State	67%	71%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		458		



#### YOUTH REPORT TAKING PHYSICAL EDUCATION CLASS: 10th grade Percentage

The percentage of students who report having a physical education class at least 1 day in an average week.

Source: Healthy Youth Survey

Summary: In 2016, only 29% of Clallam 10th graders reported having a physical education (PE) class on at least 1 day in an average week, which is lower than in 2014 and worse than the state. Male students and students of non-white racial background were more likely to report taking a PE class.

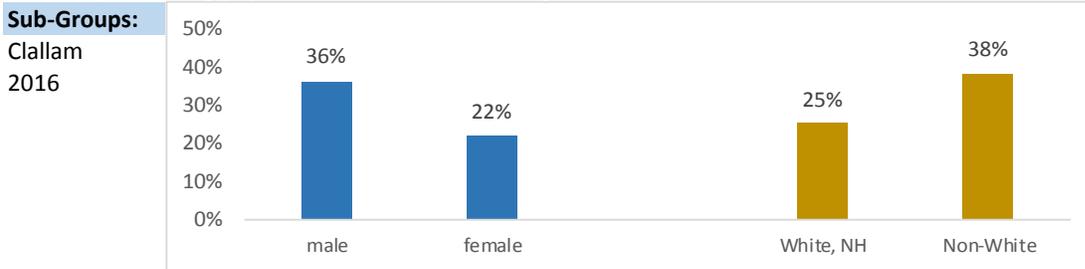
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	44%	29%		--
Washington State	42%	41%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		321		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth report taking physical education class: 10th grade, continued:



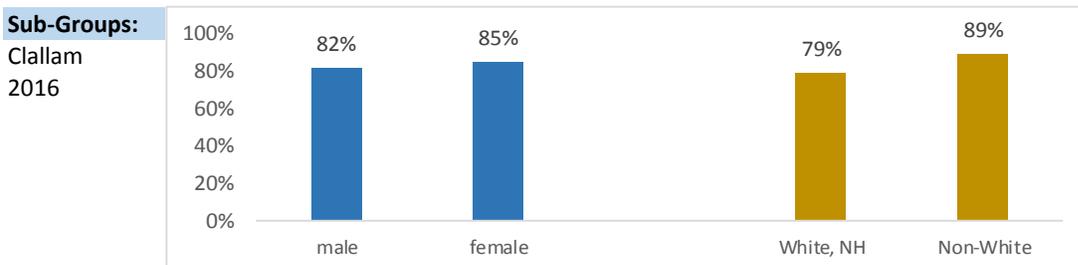
#### YOUTH REPORT SPENDING MORE THAN 30 MINUTES EXERCISING IN PE CLASS: 8th grade

Percentage

The percentage of students who report spending more than 30 minutes exercising or playing sports during an average physical education class.  
Source: Healthy Youth Survey

Summary: In 2016, more than 8 in 10 Clallam 8th graders who take physical education (PE) class reported spending more than 30 minutes exercising or playing sports in PE class, which is higher than in 2014 and higher than the state. Students of non-white racial background were more likely to report spending more than 30 minutes exercising or playing sports than white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	64%	83%		--
<b>Washington State</b>	77%	76%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		525		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### YOUTH REPORT SPENDING MORE THAN 30 MINUTES EXERCISING IN PE CLASS: 10th

grade

Percentage

The percentage of students who report spending more than 30 minutes exercising or playing sports during an average physical education class.

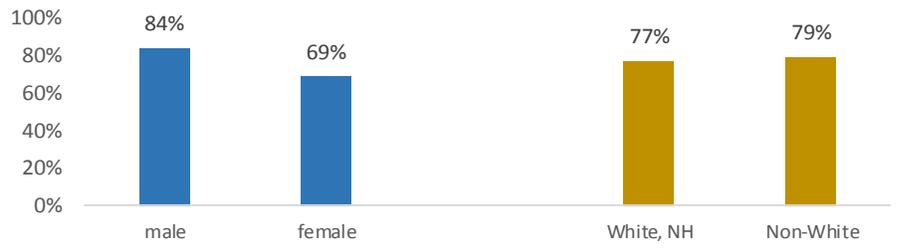
Source: Healthy Youth Survey

Summary: In 2016, almost 8 in 10 Clallam 10th graders who take physical education (PE) class reported spending more than 30 minutes exercising or playing sports. Male 10th graders were more likely to report spending more than 30 minutes than female 10th graders.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	80%	78%		--
Washington State	80%	81%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		866		

**Sub-Groups:**

Clallam  
2016



#### YOUTH REPORT PARTICIPATING IN AFTER SCHOOL ACTIVITIES OR SPORTS: 8th grade

Percentage

The percentage of students who report participating in after-school activities, including sports, at least 1 day during an average week.

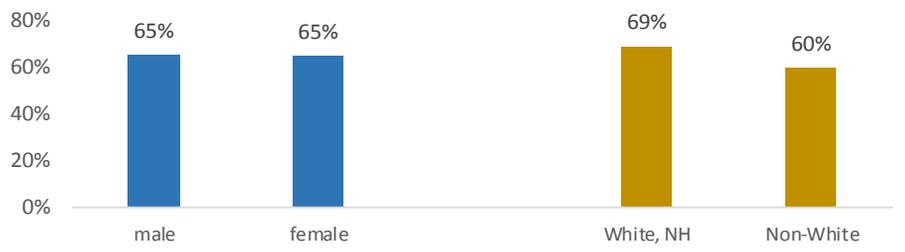
Source: Healthy Youth Survey

Summary: In 2016, almost 2 out of 3 Clallam 8th graders reported participating in after-school activities, including sports, on at least 1 day during an average week. Students of white racial backgrounds were more likely to report participating in after-school activities, including sports, than non-white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	64%	65%		--
Washington State	66%	63%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		410		

**Sub-Groups:**

Clallam  
2016



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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

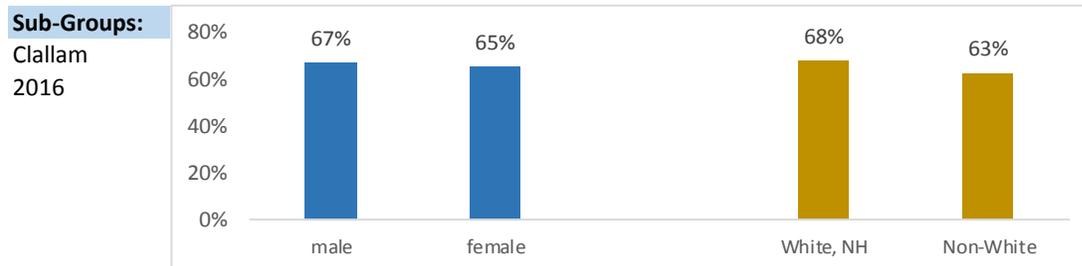
#### YOUTH REPORT PARTICIPATING IN AFTER SCHOOL ACTIVITIES OR SPORTS: 10th grade Percentage

The percentage of students who report participating in after-school activities, including sports, at least 1 day during an average week.

Source: Healthy Youth Survey

Summary: In 2016, about 2 out of 3 Clallam 10th graders reported participating in after-school activities, including sports, on at least 1 day during an average week. Students of white racial backgrounds were slightly more likely to report participating in after-school activities, including sports, than non-white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	67%	66%		--
Washington State	68%	65%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		735		



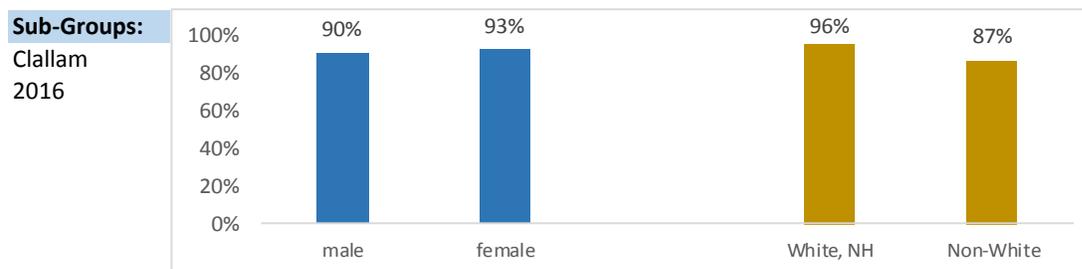
#### YOUTH REPORT AVAILABILITY OF SPORTS: 8th grade Percentage

The percentage of students who report that sports teams and recreation are available for people their age in their community.

Source: Healthy Youth Survey

Summary: In 2016, 92% of Clallam 8th graders reported that sports teams and recreation were available for people their age in their community, which is higher than 2014. White students were slightly more likely to report their communities had sports teams and recreation available for people their age.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	87%	92%		--
Washington State	88%	88%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		578		



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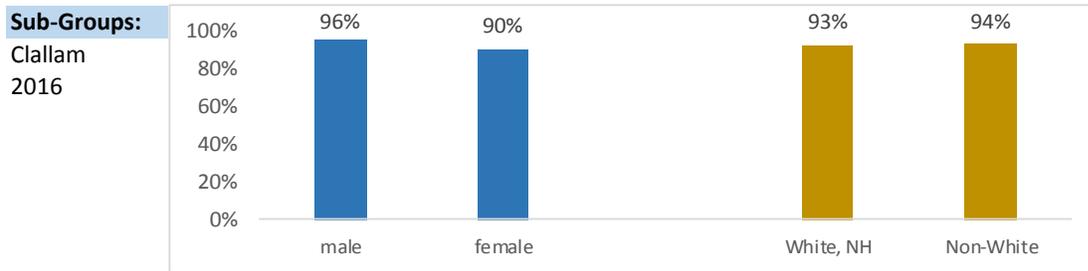
### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### YOUTH REPORT AVAILABILITY OF SPORTS: 10th grade Percentage

The percentage of students who report that sports teams and recreation are available for people their age in their community.  
 Source: Healthy Youth Survey

Summary: In 2016, 93% of Clallam 10th graders reported that sports teams and recreation were available for people their age in their community. Male students were slightly more likely to report their communities had sports teams and recreation available for people their age.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	93%	93%		--
Washington State	90%	91%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,035		



#### YOUTH REPORT AVAILABILITY OF SPORTS AT SCHOOL: 8th grade Percentage

The percentage of students who report that there are lots of chances for students in their school to get involved in sports, clubs and other school activities outside of class.  
 Source: Healthy Youth Survey

Summary: In 2016, over 9 in 10 Clallam 8th graders reported that there are lots of chances for students in their school to get involved in sports, clubs and other school activities outside of class. Students of white racial backgrounds were more likely to report chances in their school to be involved.

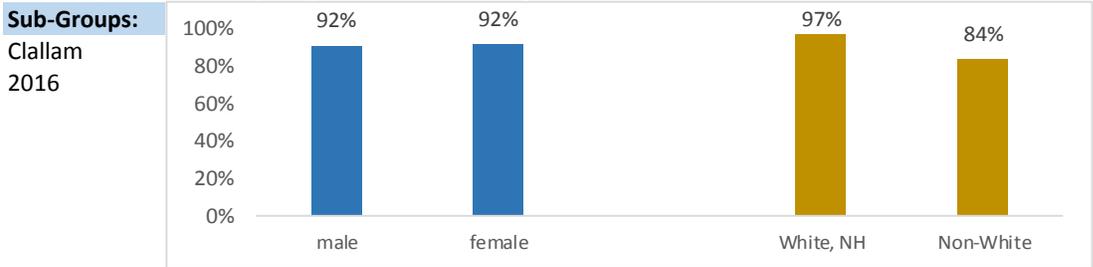
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	95%	92%		--
Washington State	93%	88%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		579		

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth report availability of sports at school: 8th grade, continued:



#### YOUTH REPORT AVAILABILITY OF SPORTS AT SCHOOL: 10th grade

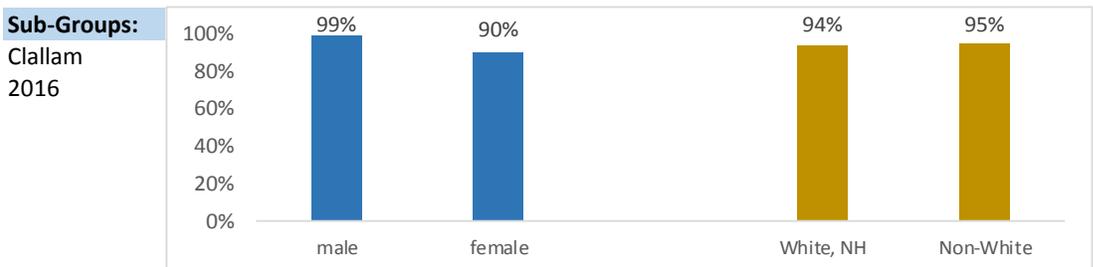
Percentage

The percentage of students who report that there are lots of chances for students in their school to get involved in sports, clubs and other school activities outside of class.

Source: Healthy Youth Survey

Summary: In 2016, over 9 in 10 Clallam 10th graders reported that there are lots of chances for students in their school to get involved in sports, clubs and other school activities outside of class. Male students were more likely to report chances in their school to be involved.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	93%	94%		--
Washington State	93%	91%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,049		



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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### ADULTS OVERWEIGHT OR OBESE (BMI 25+) Percentage

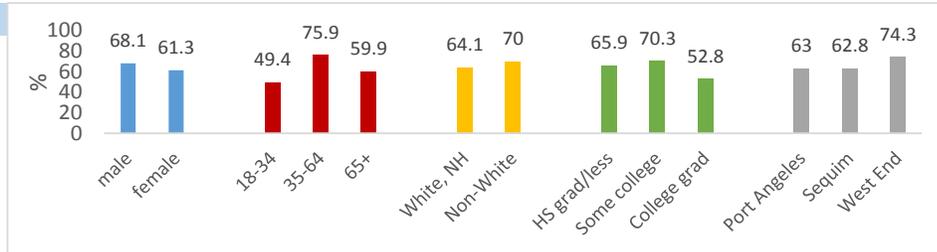
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, almost 3 in 4 adults in Clallam County reported being overweight or obese. From 2011-15, the highest percentage of overweight and obese adults were in Clallam West End region. Adults ages 35-64 were more likely to report being overweight or obese than either those older or younger.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	61%	74%		--
<b>Washington State</b>	61%	63%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		44,910		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time



#### ADULTS OBESE (BMI 30+) Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, more than 1 in 4 adults in Clallam County reported being obese. From 2011-15, adults age 65 and older and college graduates were slightly less likely to report being obese.

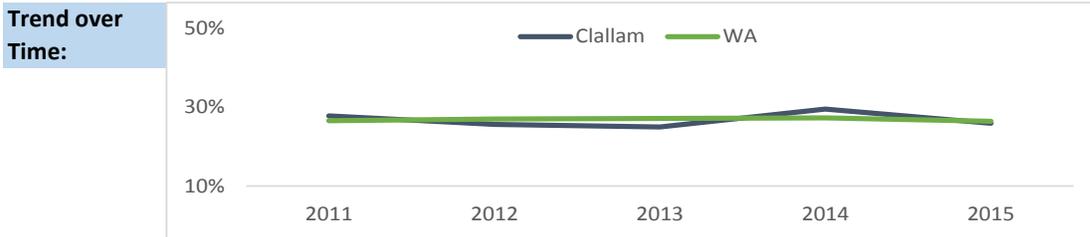
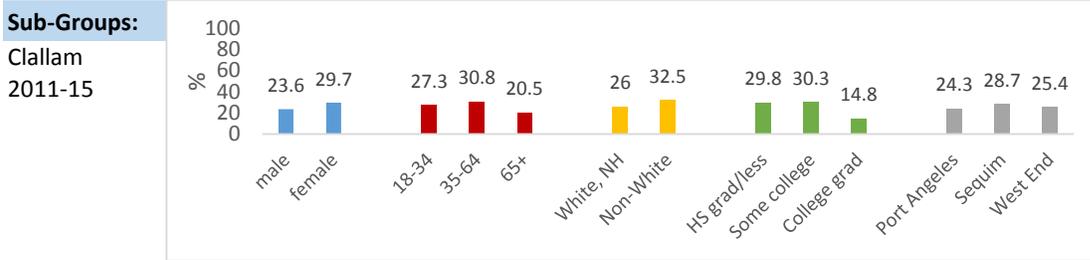
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	28%	26%		--
<b>Washington State</b>	27%	26%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		15,749		

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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Adults obese, continued:



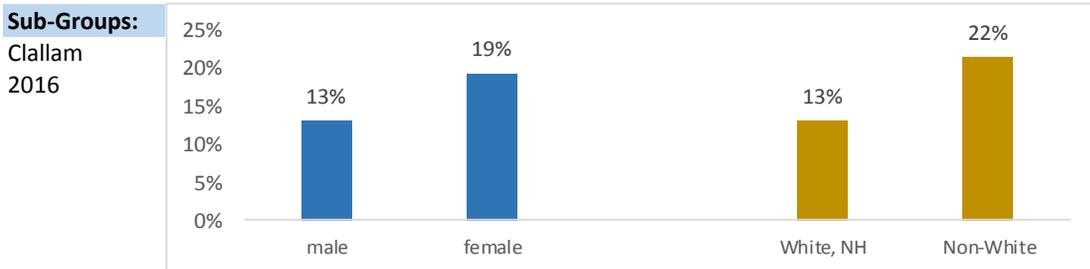
#### YOUTH OVERWEIGHT: 8th grade

Percentage

The percentage of students who are overweight based on self-reported weight and height. Overweight includes students who are in the top 15%, but not the top 5%, for body mass index by age and gender based on growth charts developed by the Centers for Disease Control and Prevention (2000).  
Source: Healthy Youth Survey

Summary: In 2016, fewer than 1 in 5 Clallam 8th graders reported being overweight. About 1 in 5 female students and students with non-white racial backgrounds reported being overweight compared to 1 in 8 males and white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	17%	17%		--
Washington State	14%	16%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		105		



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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### YOUTH OVERWEIGHT: 10th grade

Percentage

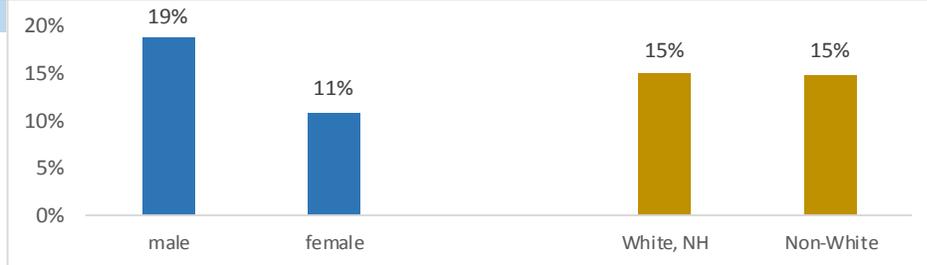
The percentage of students who are overweight based on self-reported weight and height. Overweight includes students who are in the top 15%, but not the top 5%, for body mass index by age and gender based on growth charts developed by the Centers for Disease Control and Prevention (2000).  
Source: Healthy Youth Survey

Summary: In 2016, fewer than 1 in 6 Clallam 10th graders reported being overweight. Interestingly, unlike 8th graders, more male students reported being overweight and there was no difference between white and non-white students.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	17%	15%		--
Washington State	14%	15%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		165		

#### Sub-Groups:

Clallam  
2016



#### YOUTH OBESE: 8th grade

Percentage

The percentage of students who are obese based on self-reported weight and height. Obese includes students who are in the top 5% for body mass index by age and gender based on growth charts developed by the Centers for Disease Control and Prevention (2000).  
Source: Healthy Youth Survey

Summary: In 2016, fewer than 1 in 8 Clallam 8th graders reported being obese. Students with non-white racial backgrounds were more likely to report being obese.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	14%	12%		--
Washington State	9%	11%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		74		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

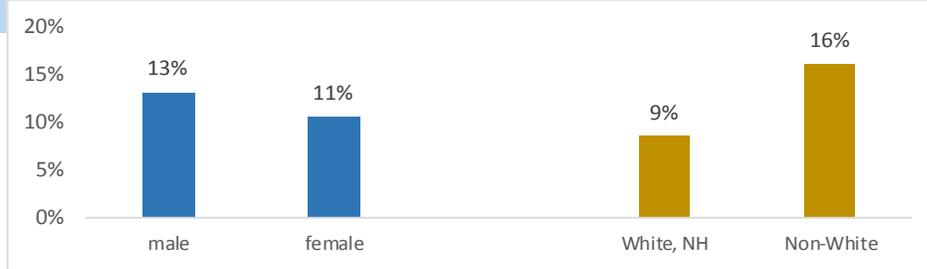
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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

#### Youth obese: 8th grade, continued:

##### Sub-Groups:

Clallam  
2016



#### YOUTH OBESE: 10th grade

#### Percentage

The percentage of students who are obese based on self-reported weight and height. Obese includes students who are in the top 5% for body mass index by age and gender based on growth charts developed by the Centers for Disease Control and Prevention (2000).

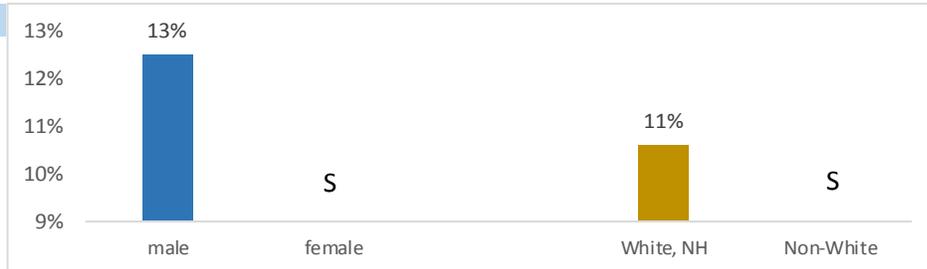
Source: Healthy Youth Survey

Summary: In 2016, about 1 in 9 Clallam 10th graders reported being obese, which was lower than in 2014 and about the same as the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	18%	11%		--
Washington State	11%	12%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		120		

##### Sub-Groups:

Clallam  
2016



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### SECTION G1. NUTRITION, ACTIVE LIVING AND WEIGHT

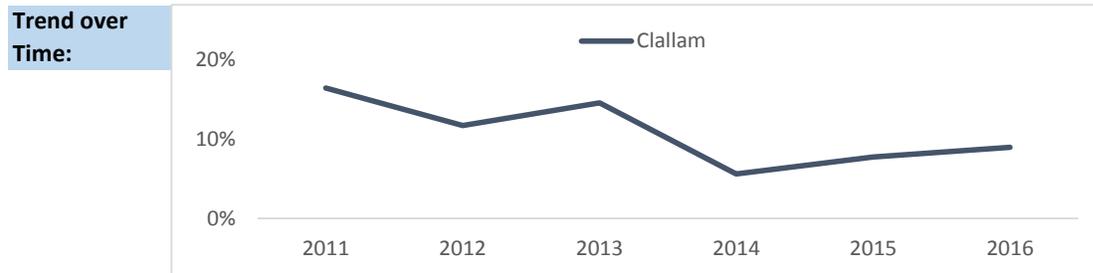
#### LOW-INCOME PRESCHOOL OBESITY RATE

Percentage

Source: Olympic Community Action Programs (OlyCAP)

Summary: For the 2016-17 school year, 1 in 11 low-income preschool students were obese, the percentage is statistically unchanged since 2011-12.

Percentage	Early year 2011-12	Recent year 2016-17	Statistical trend since 2011-12	
Clallam County	17%	9%		--
Number of Clallam County residents:		9		



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### SECTION G2. SUBSTANCE USE

#### ADULT CURRENT SMOKING Percentage

The percentage of adults who report smoking at least 100 cigarettes in their lifetime and smoke everyday or some days in past month.

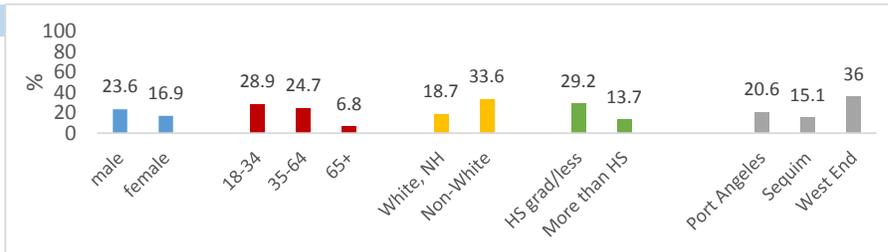
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, about 1 in 6 Clallam adults smoked, which is an average annual decrease of 15% since 2011. In the period 2011-15, males, younger adults, non-white adults and less educated adults were more likely to report smoking. Clallam West End had the highest proportion of smokers and Sequim had the lowest.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2012
<b>Clallam County</b>	29%	16%	Annual change: -15%
<b>Washington State</b>	17%	15%	Annual change: -4%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		9,430	

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### YOUTH CURRENT SMOKING: 8th grade Percentage

The percentage of students who report smoking cigarettes in the past month.

Source: Healthy Youth Survey

Summary: In 2016, about 1 out of every 17 Clallam 8th graders reported smoking cigarettes in the past month, higher than the percentage in Washington State and unchanged compared to 2014.

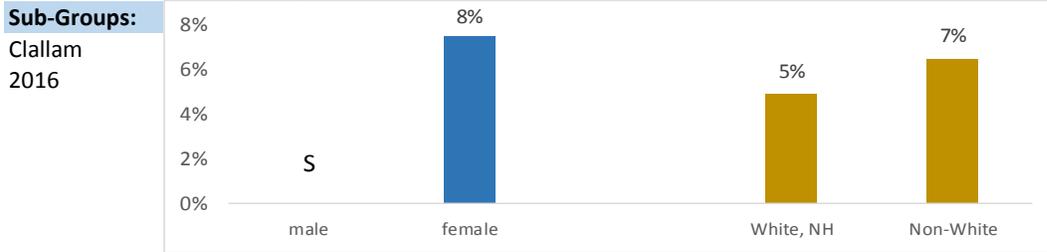
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016
<b>Clallam County</b>	5%	6%	--
<b>Washington State</b>	4%	3%	--
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Number of Clallam County residents:</b>		35	

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### SECTION G2. SUBSTANCE USE

#### Youth current smoking, 8th grade continued:

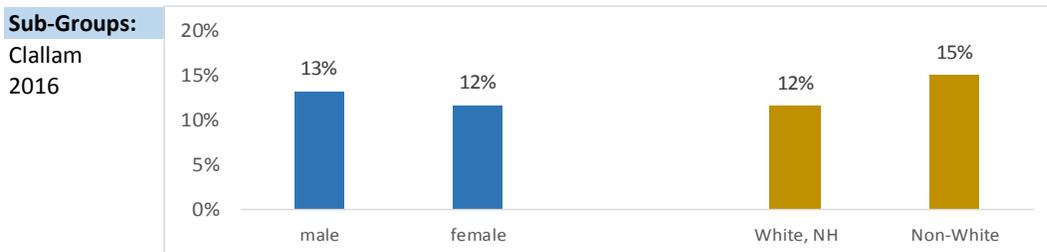


#### YOUTH CURRENT SMOKING: 10th grade Percentage

The percentage of students who report smoking cigarettes in the past month.  
Source: Healthy Youth Survey

Summary: In 2016, about 1 in 8 Clallam 10th graders reported smoking cigarettes in the past month, higher than the percentage in Washington State and unchanged compared to 2014.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	13%	13%		--
Washington State	9%	7%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		141		



#### YOUTH TOBACCO COMPLIANCE CHECKS RESULTING IN A SALE Percentage

The percent of successful attempts by minors to purchase tobacco products from retailers as part of the WA State Synar sample and county oversample.  
Source: WA State Department of Health, Synar Compliance Check Database

Summary: In 2016, as part of tobacco law compliance checks, approximately 3 out of every 10 attempts by minors to purchase tobacco products from retailers was successful. Fewer than 1 in 10 attempts was successful statewide.

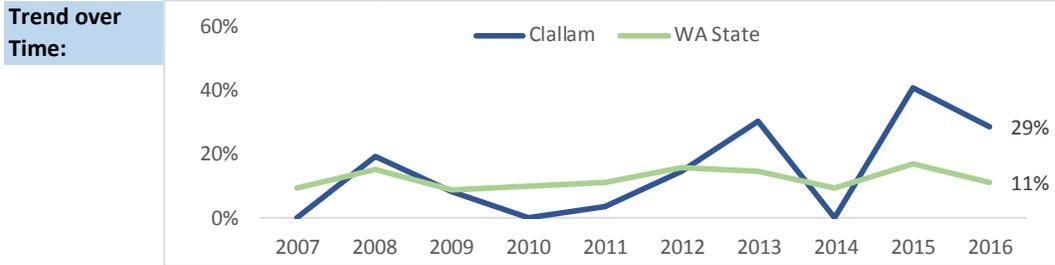
Percentage	Early year 2007	2010	Recent year 2016	Statistical trend since 2007	
Clallam County	0%	0%	29%		--
Washington State	9%	10%	11%		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County sales:</b>			8		

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### SECTION G2. SUBSTANCE USE

#### Tobacco compliance checks resulting in a sale, continued:



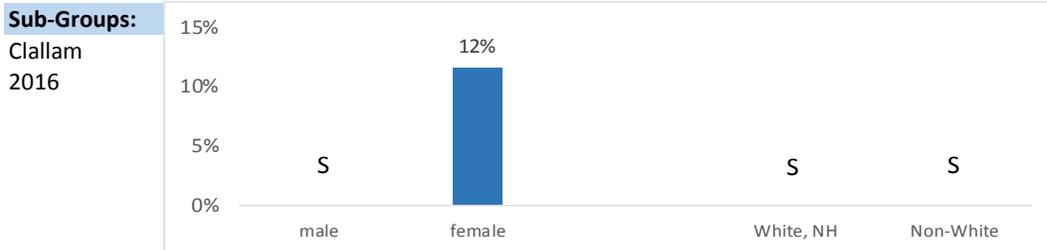
#### YOUTH CURRENT E-CIGARETTE USE: 8th grade Percentage

The percentage of students who report using electronic cigarettes, e-cigs or vape pens in the past month.

Source: Healthy Youth Survey

Summary: In 2016, about 1 in 14 Clallam 8th graders reported using e-cigarettes. The percentage is unchanged since 2014 and the same as the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	11%	7%		--
Washington State	9%	7%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		47		



#### YOUTH CURRENT E-CIGARETTE USE: 10th grade Percentage

The percentage of students who report using electronic cigarettes, e-cigs or vape pens in the past month.

Source: Healthy Youth Survey

Summary: In 2016, about 1 in 8 Clallam 10th graders reported using e-cigarettes. The percentage in Clallam has decreased compared to 2014 and is the same as the state.

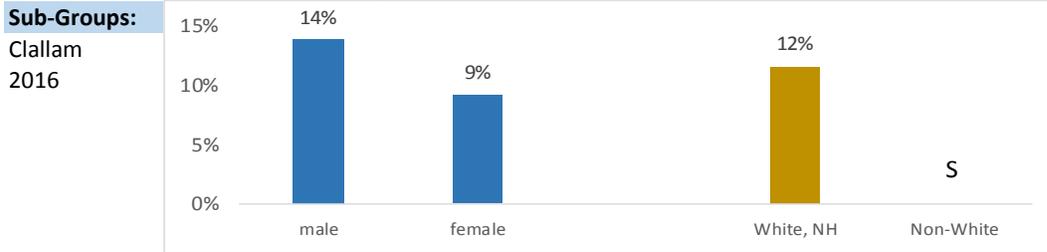
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	25%	12%		--
Washington State	19%	13%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		132		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Youth current e-cigarette use, 10th grade, continued:



### ADULT BINGE DRINKING

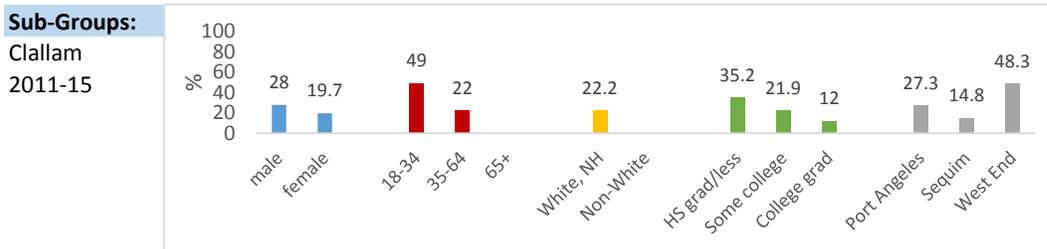
Percentage

The percentage of adults who report 5 or more alcoholic drinks on one occasion in the past month.

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: Almost 1 in 4 Clallam adults reported consuming 5 or more alcoholic beverages (binge drinking) on at least one occasion in the past month. Adults age 18 to 34, males, those with less education and those living in Clallam West End were more likely to report binge drinking.

Percentage	Recent year 2011-15
Clallam County	24%
Washington State	29%
Statistical comparison: Clallam vs. Washington:	
Average number of Clallam County residents per year:	14,689



### 6TH GRADERS EVER USED ALCOHOL

Percentage

The percentage of students who report ever having more than a sip or two of beer, wine or hard liquor.

Source: Healthy Youth Survey

Summary: In 2016, more than 1 in 5 Clallam 6th graders reported ever having had more than a sip or two of beer, wine or hard liquor, which is a decrease from 2014. Male 6th graders and white students were more likely to report ever having used alcohol.

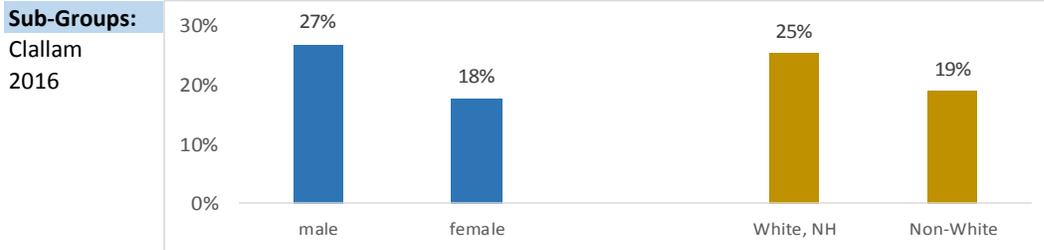
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	28%	22%		--
Washington State	21%	22%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		136		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Sixth graders ever used alcohol, continued:



#### YOUTH CURRENT ALCOHOL USE: 8th grade

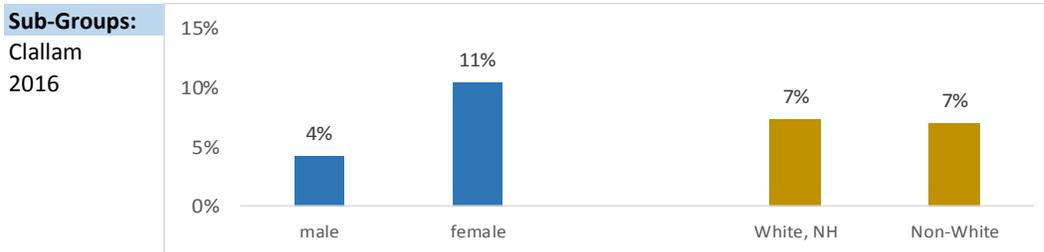
Percentage

The percentage of students who report drinking alcohol at least one day in the past 30 days.

Source: Healthy Youth Survey

Summary: In 2016, about 1 in 14 Clallam 8th graders reported drinking alcohol in the past month. Female students were more likely to report drinking alcohol.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	8%	7%		--
Washington State	8%	8%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		46		



#### YOUTH CURRENT ALCOHOL USE: 10th grade

Percentage

The percentage of students who report drinking alcohol at least one day in the past 30 days.

Source: Healthy Youth Survey

Summary: In 2016, more than 1 in 5 Clallam 10th graders reported drinking alcohol in the past month, which is a decrease from 2014 and the same as the state.

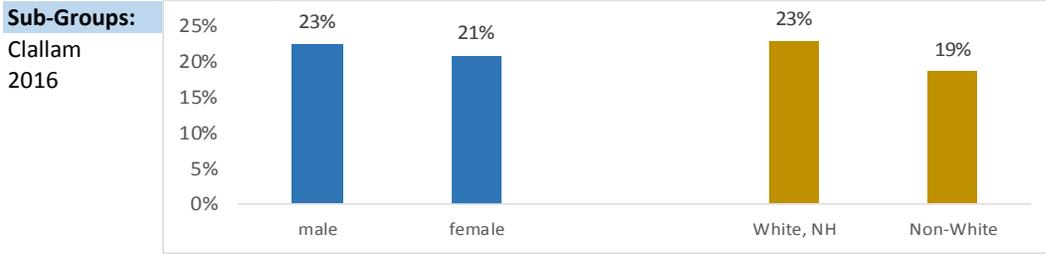
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	27%	22%		--
Washington State	21%	20%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		240		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Current alcohol use, 10th grade, continued:



#### YOUTH BINGE DRINKING: 8th grade

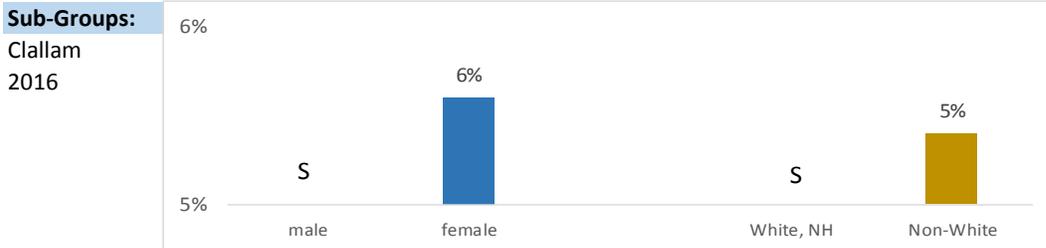
Percentage

The percentage of students who report having 5 or more drinks on at least one occasion in the past two weeks.

Source: Healthy Youth Survey

Summary: In 2016, 1 in 25 Clallam 8th graders reported having 5 or more drinks on one occasion in the past 2 weeks.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	4%	4%		--
Washington State	3%	3%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		25		



#### YOUTH BINGE DRINKING: 10th grade

Percentage

The percentage of students who report having 5 or more drinks on at least one occasion in the past two weeks.

Source: Healthy Youth Survey

Summary: In 2016, more than 1 in 10 Clallam 10th graders reported having 5 or more drinks on one occasion in the past 2 weeks.

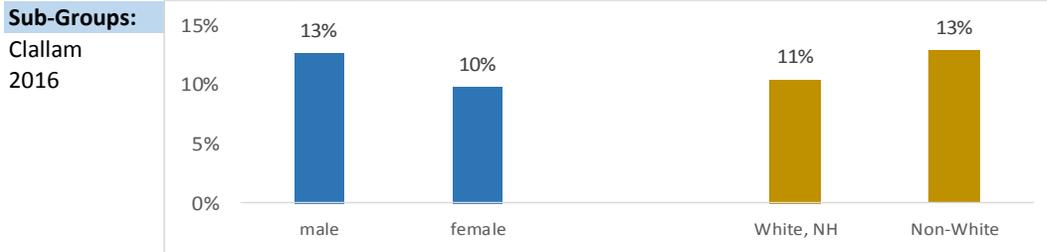
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	15%	11%		--
Washington State	10%	10%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		124		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Youth binge drinking, 10th grade, continued:



#### YOUTH CURRENT MARIJUANA USE: 8th grade

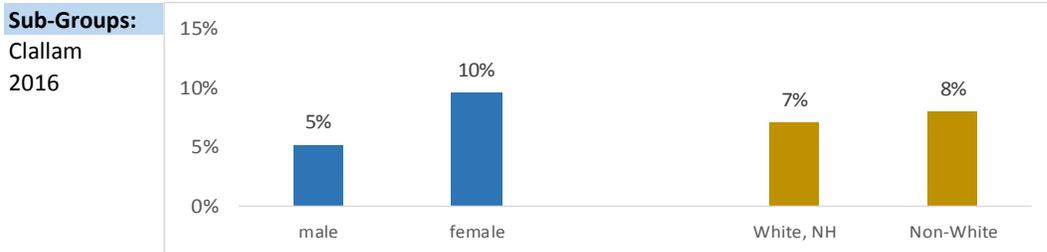
Percentage

The percentage of students who report marijuana use in the past month.

Source: Healthy Youth Survey

Summary: In 2016, about 1 in 12 Clallam 8th graders reported using marijuana in the past month. Girls were more likely to report using marijuana than boys.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	7%	8%		--
Washington State	7%	7%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		47		



#### YOUTH CURRENT MARIJUANA USE: 10th grade

Percentage

The percentage of students who report marijuana use in the past month.

Source: Healthy Youth Survey

Summary: In 2016, almost 1 in 5 Clallam 10th graders reported using marijuana in the past month. Girls were slightly more likely to report using marijuana than boys.

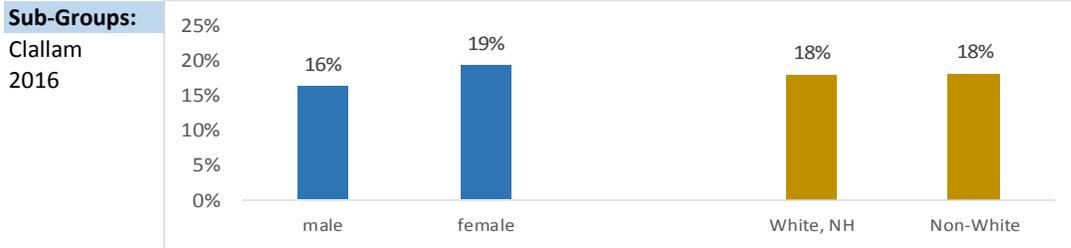
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	16%	18%		--
Washington State	18%	17%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		199		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Youth current marijuana use, 10th grade, continued:



#### YOUTH CURRENT PRESCRIPTION DRUG (PAINKILLERS) USE TO GET HIGH: 10th grade Percentage

The percentage of students who reported using prescription drug painkillers to get high in the past 30 days. Note: 8th grade rates and all subgroups suppressed due to low numbers.

Source: Healthy Youth Survey

Summary: In 2016, 1 in 25 Clallam 10th graders reported using painkillers to get high in the past month, which is unchanged from 2014 and the same as the state.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
Clallam County	6%	4%		--
Washington State	5%	4%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		39		

#### BEHAVIORAL HEALTH TREATMENT NEED Percentage

Proportion of Medicaid recipients by type having an indicator of mental illness or substance use disorder treatment need in at least one month of the most recent or prior fiscal year.

Source: DSHS, Community Outcome and Risk Evaluation, March 2017

Summary: In 2016, a total of over 7,700 Medicaid recipients needed mental illness or substance use disorder treatment in the past year - more than 7 in 10 disabled Medicaid recipients, more than half of classic Medicaid recipients, almost half of the expansion Medicaid recipients and almost 2 in 10 child Medicaid recipients.

DISABLED				
Percentage	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010	
Clallam County	76%	72%		--
Washington State	72%	71%		--
Statistical comparison: Clallam vs. Washington:				
Number of Clallam County residents:		1,000		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Behavioral Health treatment need, Medicaid by type, continued:

##### CLASSIC

Percentage	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010	
Clallam County	57%	55%		--
Washington State	41%	46%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,345		

##### EXPANSION

Percentage	Early year SFY 2014	Recent year SFY 2016	Statistical comparison of 2014 and 2016	
Clallam County	36%	46%		--
Washington State	29%	42%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		3,878		

##### CHILDREN

Percentage	Early year SFY 2010	Recent year SFY 2016	Statistical trend since 2010	
Clallam County	20%	19%		--
Washington State	13%	16%		Annual change: 2.6%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,501		

#### ADULT MEDICAID-REIMBURSED ALCOHOL OR DRUG TREATMENT RATES

Rate per 1,000

Unduplicated count of adults receiving state-funded alcohol or drug services, includes treatment, assessment and detox.  
Source: WA Department of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention

Summary: In 2015 in Clallam County, more than 22 out of every 1,000 adults received state-funded (Medicaid) alcohol or drug services, which is higher than the state's rate.

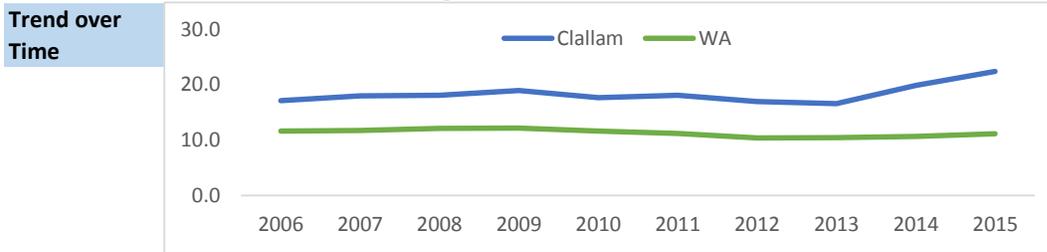
Rate per 1,000	Early year 2006	Recent year 2015	Statistical trend since 2006	
Clallam County	17.2	22.4		--
Washington State	11.6	11.1		Annual change: -1.4%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		1,346		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Adult medicaid-reimbursed alcohol or drug treatment rates, continued:



#### YOUTH MEDICAID-REIMBURSED ALCOHOL OR DRUG TREATMENT RATES

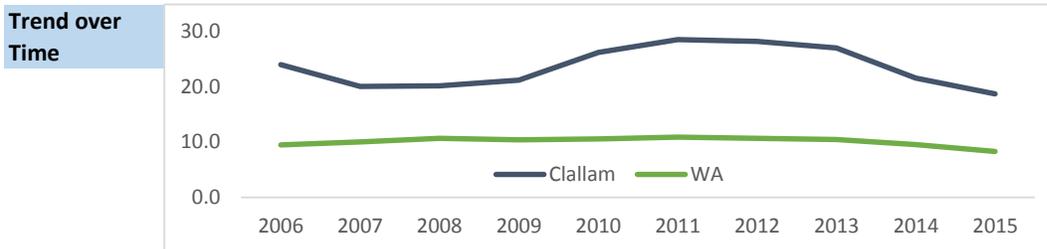
Rate per 1,000

Unduplicated count of youth age 10-17 receiving state-funded alcohol or drug services, includes treatment, assessment and detox.

Source: WA Department of Social and Health Services Risk & Protection Profile for Substance Abuse Prevention

Summary: In 2015 in Clallam County, almost 19 out of every 1,000 youth age 10 to 17 received state-funded (Medicaid) alcohol or drug services, which is higher than the state's rate.

Rate per 1,000	Early year 2006	Recent year 2015	Statistical trend since 2006	
Clallam County	24.0	18.7		--
Washington State	9.5	8.3		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		108		



#### HEALTH DEPARTMENT SYRINGE EXCHANGE

Clallam County

Source: Clallam County Health and Human Services

Summary: In 2016, there were over 234,000 syringes exchanged at the health department and there were 326 syringe exchange clients, some exchanging for multiple people. Since 2003, the number of syringes has increased 16% per year and since 2008, the number of clients has increased 30% per year.

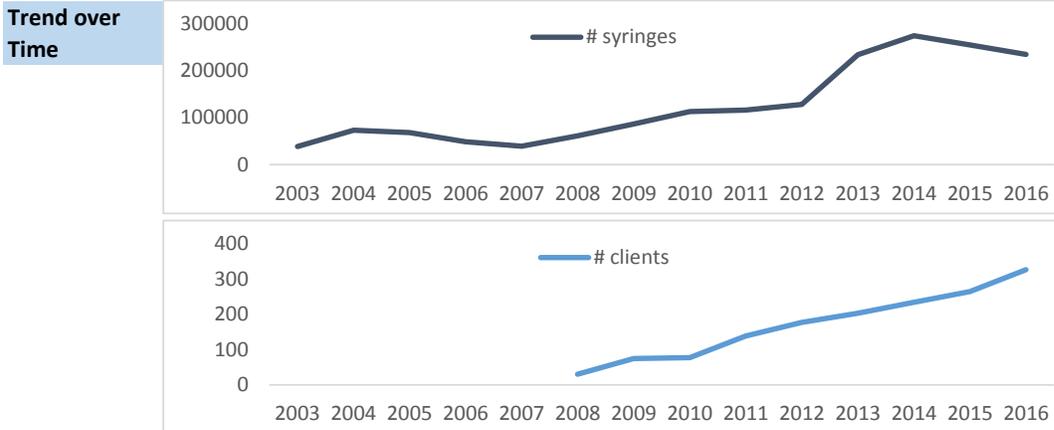
Clallam only	Early year	Recent year	Statistical trend	
	2003	2016	since 2003	
# of Syringes	38,527	234,270		Annual change: +16%
Clallam only	Early year	Recent year	Statistical trend	
	2008	2016	since 2008	
# of Unduplicated clients	30	326		Annual change: +30%

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G2. SUBSTANCE USE

#### Health department syringe exchange, continued:



### OPIOID OVERDOSE

### Number

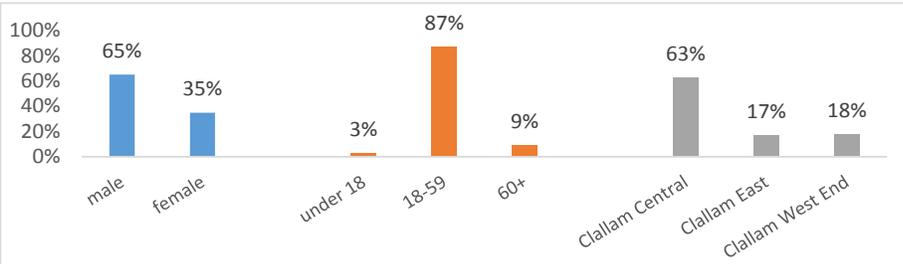
Number of opioid overdoses reported to Clallam County Health and Human Services by emergency department or coroner. Mandatory reporting began in December 2015.

Source: Clallam County Health and Human Services

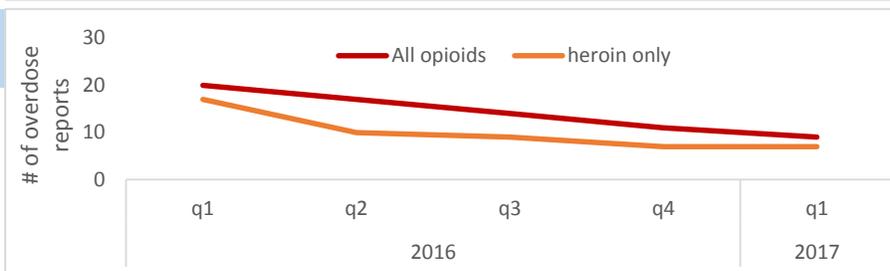
Summary: There were 9 opioid overdoses reported to Clallam County Health and Human Services by the emergency department or the coroner in quarter 1 of 2017. Since reporting began, each quarter the number of reported overdoses has decreased. The majority of overdoses involved heroin.

Number	2016 Q1	Q2	Q3	Q4	2017 Q1
# of overdoses	20	17	14	11	9
# involving heroin	17	10	9	7	7

#### Sub-groups: 2016- 2017 qtr1



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G3. IMMUNIZATIONS

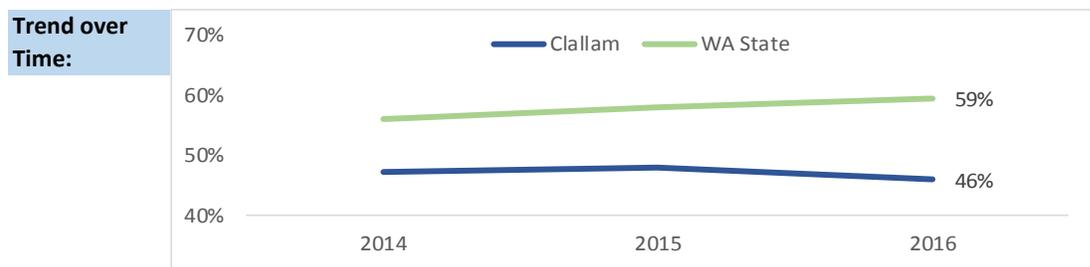
#### CHILDREN AGE 19-35 MONTHS WITH COMPLETE VACCINATIONS Percentage

Percent of children 19 to 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, 1 Varicella and 4 PCV.

Source: WA State Department of Health, Office of Immunization and Child Profile; Local Public Health Indicators

Summary: In 2016, not quite half of Clallam's 19 to 35 month old children had complete vaccination records, which is worse than the state.

Percentage	Early year 2014	Recent year 2016	Statistical trend since 2014	
<b>Clallam County</b>	47%	46%		--
<b>Washington State</b>	56%	60%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		448		



#### KINDERGARTNERS WITH COMPLETE IMMUNIZATIONS Percentage

Source: WA State Department of Health, Office of Immunization and Child Profile

Summary: In the 2015-16 school year, almost 4 out of 5 Clallam kindergartners had complete vaccination records, which is worse than the state and an annual decrease of 1% per year since 2004-05.

Percentage	Early year 2004-05	2011-12	Recent year 2015-16	Statistical trend since 2004-05	
<b>Clallam County</b>	91%	80%	78%		Annual change: -1%
<b>Washington State</b>	87%	85%	85%		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>		505			

Note: In school years 2012-2013 and 2013-2014, data for kindergartners and all students in grades K-12 are weighted to account for schools that did not report. Data for other school years for kindergartners and all students in grades K-12 are unweighted. Weighting allows for comparison of Washington State data with data from other states and allows accurate comparison of multiple years of Washington State data.

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G3. IMMUNIZATIONS

#### SIXTH GRADERS WITH COMPLETE IMMUNIZATIONS Percentage

Source: WA State Department of Health, Office of Immunization and Child Profile

Summary: In the 2015-16 school year, just over 7 out of 10 Clallam 6th graders had complete vaccination records, which is worse than the state.

Percentage	Early year 2013-14	Recent year 2015-16	Statistical comparison of 2013-14 and 2015-16	
<b>Clallam County</b>	70%	72%		--
<b>Washington State</b>	77%	81%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		487		

Note: Unlike kindergarten data, data for 6th graders is not weighted for any year.

#### ADULTS HAVE GOTTEN FLU SHOT IN PAST YEAR Percentage

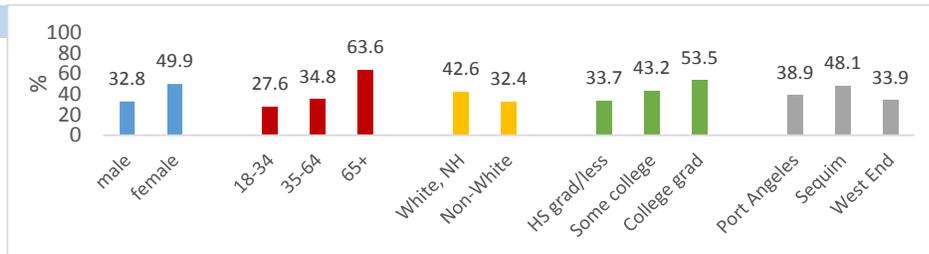
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, only about 4 in 10 adults reported receiving a flu shot in the past year. Women, older adults, white adults, college-educated adults and adults in the Sequim area were more likely to report receiving a flu shot.

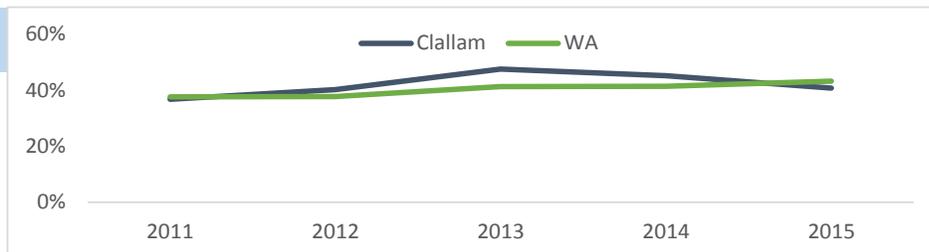
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	37%	41%		--
<b>Washington State</b>	38%	43%		Annual change: 4%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		24,772		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION G3. IMMUNIZATIONS

#### ADULTS AGE 65+ HAVE GOTTEN PNEUMONIA SHOT IN PAST YEAR Percentage

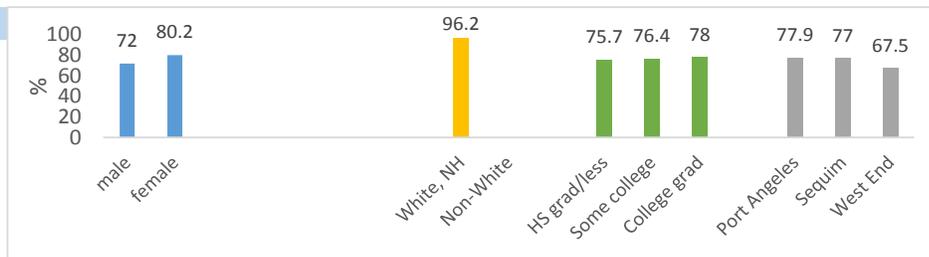
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, about 7 in 10 Clallam adults age 65+ reported receiving a pneumonia shot in the past year. Adults living in Clallam West End were least likely to report getting a pneumonia shot.

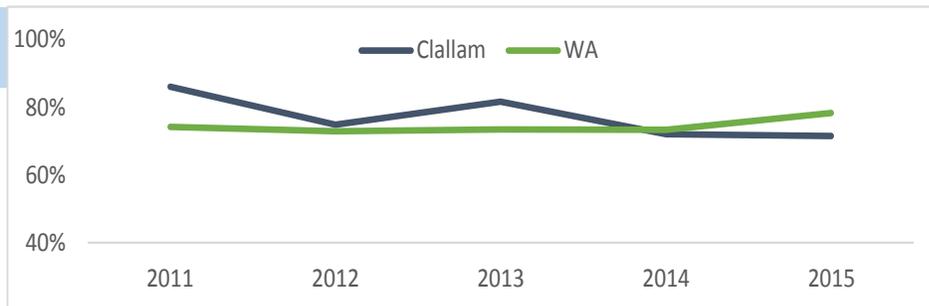
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	86%	72%		--
<b>Washington State</b>	74%	78%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		14,566		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H1. INFECTIOUS DISEASE

#### CHLAMYDIA CASE RATE

Rate per 100,000

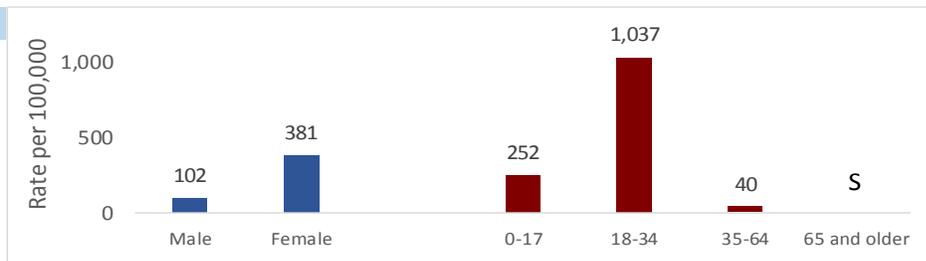
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, there were 257 cases of chlamydia for every 100,000 people in Clallam County, which is an average annual increase of 4% since 1992. Women and young adults age 18 to 34 were more likely to be infected.

Rate per 100,000	Early year		Recent year	Statistical trend since 1992	
	1992	2010	2015		
<b>Clallam County</b>	163	230	257		Annual change: 4%
<b>Washington State</b>	224	319	407		Annual change: 4%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			187		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### HIV INCIDENCE RATE

Rate per 100,000

Source: WA State Department of Health, HIV/AIDS Surveillance Report

Summary: In 2015, there were 5.5 people diagnosed with HIV for every 100,000 people in Clallam County. There has been an average of 3.1 new cases of HIV diagnosed in Clallam County residents each year since 2006.

Rate per 100,000	Early year		Recent year	Statistical trend since 2006	
	2006	2010	2015		
<b>Clallam County</b>	1.5	1.4	5.5		--
<b>Washington State</b>	8.5	8.3	6.3		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			< 5		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H1. INFECTIOUS DISEASE

#### RATE OF PEOPLE LIVING WITH HIV AND AIDS

Rate per 100,000

Source: WA State Department of Health, HIV/AIDS Surveillance Report

Summary: In 2015, there were 72 people in Clallam County living with HIV and AIDS, the rate per 100,000 is lower than Washington State overall. The rate of people living with HIV and AIDS has been increasing since 2011.

Rate per 100,000	2015		Statistical trend since 2011	
	2011	#		Rate
<b>Clallam County</b>				
Living with HIV	24	33	45	Annual change: 19%
Living with AIDS	34	39	54	Annual change: 13%
<b>Total</b>	<b>58</b>	<b>72</b>	<b>99</b>	<b>Annual change: 16%</b>
<b>Washington State</b>				
Living with HIV	70	5,945	85	Annual change: 5%
Living with AIDS	92	7,076	101	Annual change: 3%
<b>Total</b>	<b>162</b>	<b>13,021</b>	<b>186</b>	<b>Annual change: 4%</b>
<b>Statistical comparison: Clallam vs. Washington:</b>				

#### TUBERCULOSIS

Rate per 100,000

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, there was less than 1 case of Tuberculosis for every 100,000 people in Clallam County, which is better than the state rate.

Rate per 100,000	Early years	Recent years	Statistical trend since 1996-2000
	1996-2000	2011-15	
<b>Clallam County</b>	2.8	0.8	--
<b>Washington State</b>	4.8	2.9	Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>			
<b>Average number of Clallam County residents per year:</b>		< 5	

#### CHRONIC HEPATITIS B

Rate per 100,000

Source: WA State Department of Health, Chronic Hepatitis B and Chronic Hepatitis C Surveillance Report

Summary: In 2014, there were 1.4 cases of chronic hepatitis B for every 100,000 people in Clallam County, which is better than the state.

Rate per 100,000	Early year		Recent year	Statistical trend since 2007
	2007	2010	2014	
<b>Clallam County</b>	1.4	2.8	1.4	--
<b>Washington State</b>	17.3	18.3	16.5	--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		< 5		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H1. INFECTIOUS DISEASE

#### CHRONIC HEPATITIS C

Rate per 100,000

Source: WA State Department of Health, Chronic Hepatitis B and Chronic Hepatitis C Surveillance Report

Summary: In 2014, there were 106 cases of chronic hepatitis C for every 100,000 people in Clallam County, which is similar to the state's rate.

Rate per 100,000	Early year		Recent year 2014	Statistical trend since 2007	
	2007	2010			
<b>Clallam County</b>	149	74	106		--
<b>Washington State</b>	85	84	95		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			77		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H2. CHRONIC DISEASE

#### ADULTS EVER TOLD THEY HAVE PRE-DIABETES

Percentage

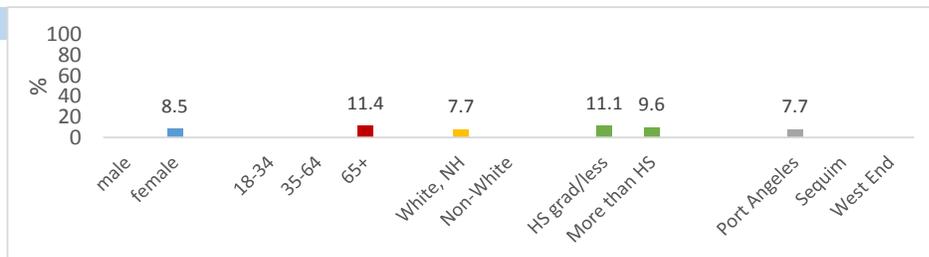
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2011-14, 1 in 10 Clallam adults reported ever being told they have pre-diabetes, which is the same as the state.

Percentage	Recent year 2011-14
Clallam County	10%
Washington State	8%
<b>Statistical comparison: Clallam vs. Washington:</b>	
Average number of Clallam County residents per year:	6,313

#### Sub-Groups:

Clallam  
2011-14



#### ADULTS EVER TOLD THEY HAVE DIABETES

Percentage

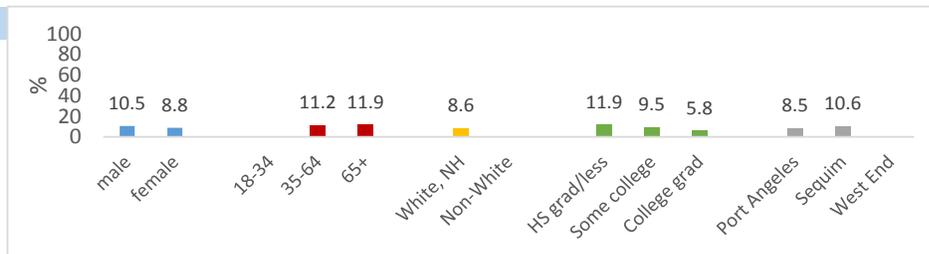
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2011-15, 1 in 10 Clallam adults reported ever being told they have diabetes, which is the same as the state.

Percentage	Recent year 2011-15
Clallam County	10%
Washington State	9%
<b>Statistical comparison: Clallam vs. Washington:</b>	
Average number of Clallam County residents per year:	5,827

#### Sub-Groups:

Clallam  
2011-15



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H2. CHRONIC DISEASE

#### ADULTS EVER TOLD THEY HAVE HIGH CHOLESTEROL Percentage

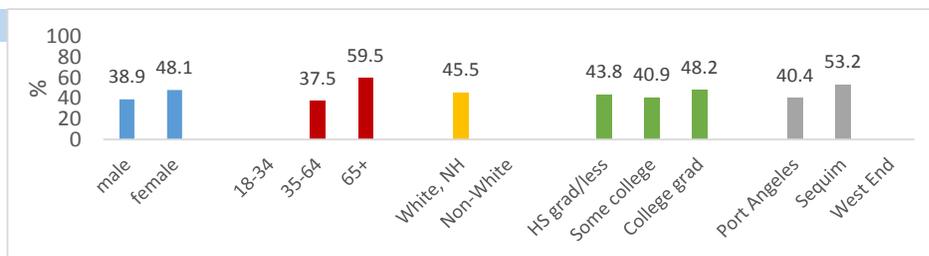
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, almost 4 in 10 Clallam adults reported ever being told they have high cholesterol, which is the same as the state. Females and adults age 65+ were more likely to report high cholesterol.

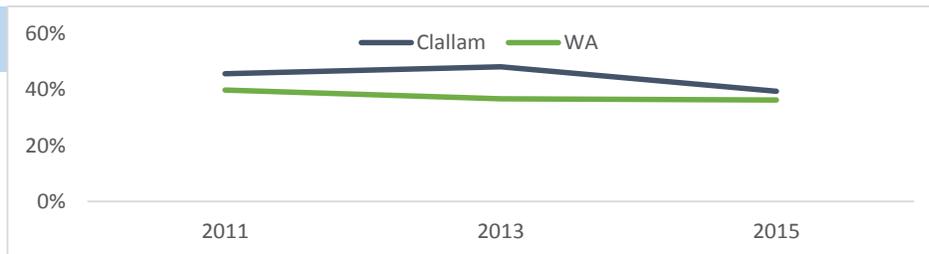
Percentage	Early year 2011	Recent year 2015	Statistical comparison: 2011 and 2015	
<b>Clallam County</b>	46%	39%		--
<b>Washington State</b>	40%	36%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		23,927		

#### Sub-Groups:

Clallam  
2011,13,15



#### Trend over Time:



#### ADULTS EVER TOLD THEY HAVE HIGH BLOOD PRESSURE Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, almost 4 in 10 Clallam adults reported ever being told they have high blood pressure, which is the same as the state. Males and adults age 65+ were more likely to report high blood pressure.

Percentage	Early year 2011	Recent year 2015	Statistical comparison: 2011 and 2015	
<b>Clallam County</b>	40%	38%		--
<b>Washington State</b>	30%	30%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		22,975		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

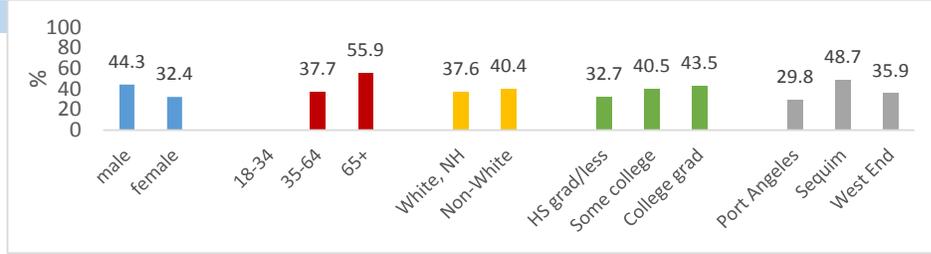
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### SECTION H2. CHRONIC DISEASE

#### Adults ever told they have high blood pressure, continued:

##### Sub-Groups:

Clallam  
2011,13,15



##### Trend over Time:



### ADULTS EVER TOLD THEY HAVE ANY CARDIOVASCULAR DISEASE

Percentage

Cardiovascular disease includes: Myocardial infarction, coronary heart disease or stroke

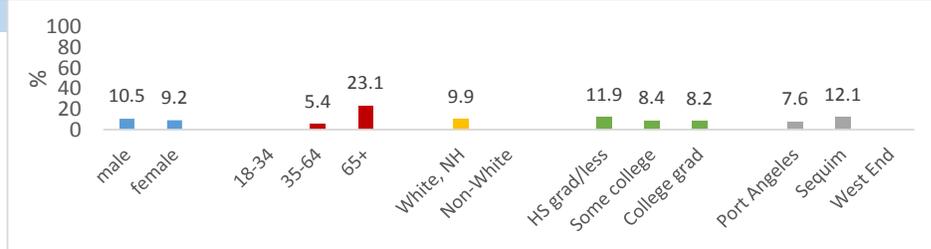
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2011-15, 1 in 10 Clallam adults reported ever being told they had any cardiovascular disease, which is the worse than the state. Adults age 65+ were more likely to report cardiovascular disease.

Percentage	Recent year 2011-15
Clallam County	10%
Washington State	7%
Statistical comparison: Clallam vs. Washington:	
Average number of Clallam County residents per year:	5,949

##### Sub-Groups:

Clallam  
2011-15



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H2. CHRONIC DISEASE

#### ADULTS EVER TOLD THEY HAVE ASTHMA

Percentage

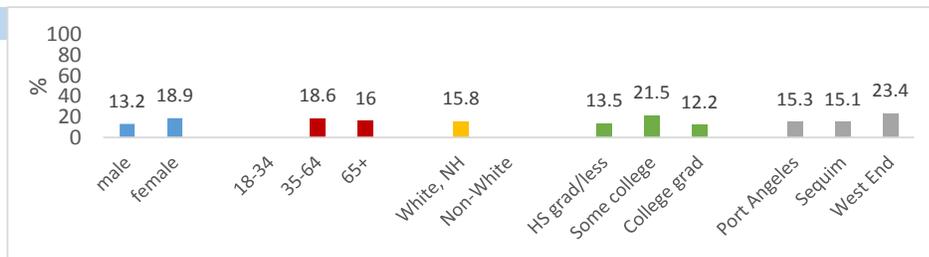
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, about 1 in 6 Clallam adults reported ever being told they had asthma, which is the same as the state and unchanged since 2011.

Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	11%	16%		--
<b>Washington State</b>	14%	15%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		9,495		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### YOUTH EVER TOLD THEY HAVE ASTHMA: 8th grade

Percentage

Source: Healthy Youth Survey

Summary: In 2016, more than 2 in 10 Clallam 8th graders reported ever being told they had asthma, which is the same as the state and unchanged compared to 2014. Boys and students of non-white racial background were more likely to report ever being told they had asthma.

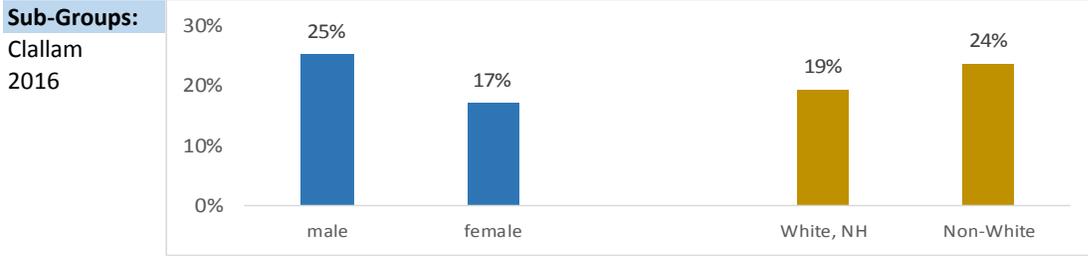
Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	21%	21%		--
<b>Washington State</b>	20%	20%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
		133		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H2. CHRONIC DISEASE

#### Youth ever told they have asthma, 8th grade, continued:

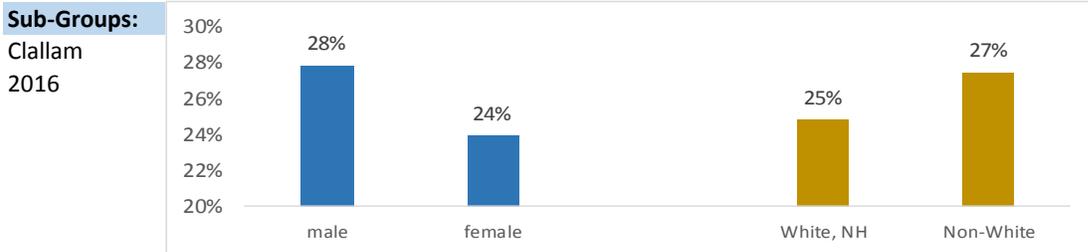


#### YOUTH EVER TOLD THEY HAVE ASTHMA: 10th grade Percentage

Source: Healthy Youth Survey

Summary: In 2016, about 1 in 4 Clallam 10th graders reported ever being told they had asthma, which is the same as the state and unchanged compared to 2014. Boys and students of non-white racial background were more likely to report ever being told they had asthma.

Percentage	Early year 2014	Recent year 2016	Statistical comparison of 2014 and 2016	
<b>Clallam County</b>	20%	26%		--
<b>Washington State</b>	23%	23%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		284		



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### FEMALE (AGE 50+) BREAST CANCER SCREENING Percentage

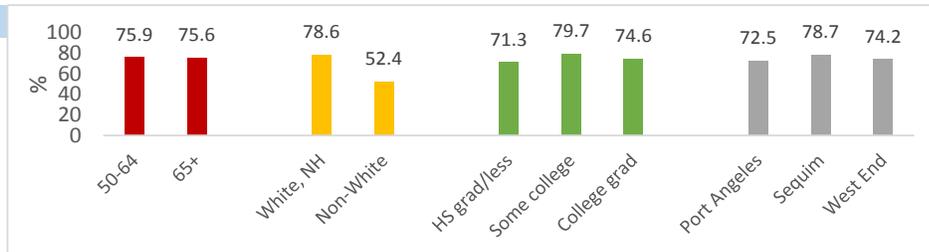
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, nearly 2 in 3 females age 50+ reported having had a breast cancer screening, which is worse than the state. Women of white racial background were more likely to report having had breast cancer screening.

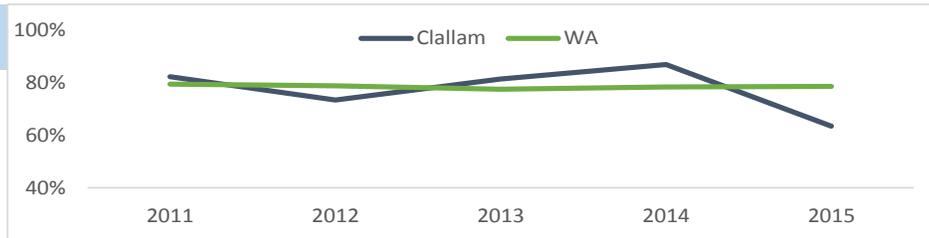
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	82%	64%		--
<b>Washington State</b>	79%	79%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		12,651		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### FEMALE (AGE 21+) CERVICAL CANCER SCREENING Percentage

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: In 2015, less than half of females age 21+ reported having had a cervical cancer screening, which is worse than the state. Younger women (age 21-34) were much more likely to report having had cervical cancer screening.

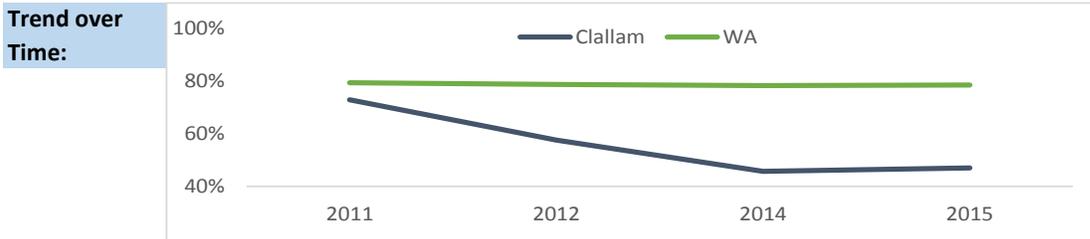
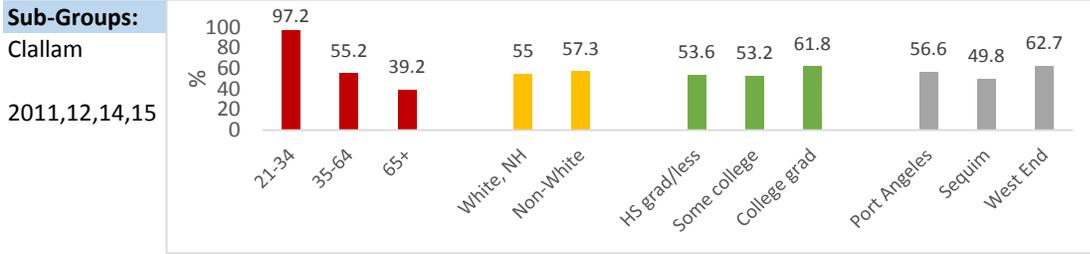
Percentage	Early year 2011	Recent year 2015	Statistical trend since 2011	
<b>Clallam County</b>	73%	47%		--
<b>Washington State</b>	75%	73%		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>		14,182		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### Female (age 21+) cervical cancer screening, continued:



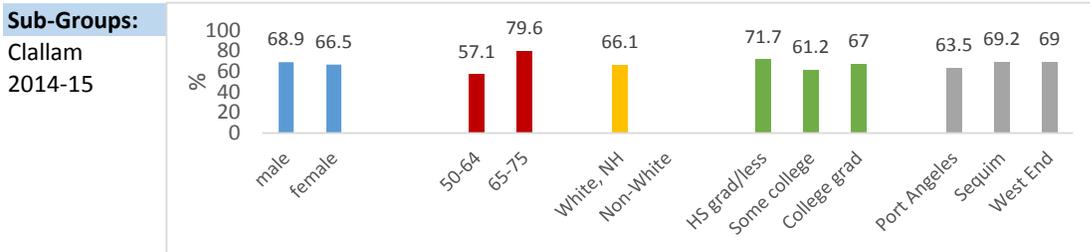
### ADULT (AGE 50-75) COLORECTAL CANCER SCREENING Percentage

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

Source: Behavioral Risk Factor Surveillance System (BRFSS)

Summary: From 2014-15, 2 out of 3 Clallam adults age 50 to 75 reported having had a colorectal cancer screening.

Percentage	Recent year 2014-15
Clallam County	66%
Washington State	69%
<b>Statistical comparison: Clallam vs. Washington:</b>	
Number of Clallam County residents:	15,859



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### LUNG CANCER INCIDENCE

#### Age-Adjusted Rate per 100,000

The age-adjusted rate per 100,000 of primary diagnosis cancers of the lung and bronchus, all stages; subgroups are crude rates.

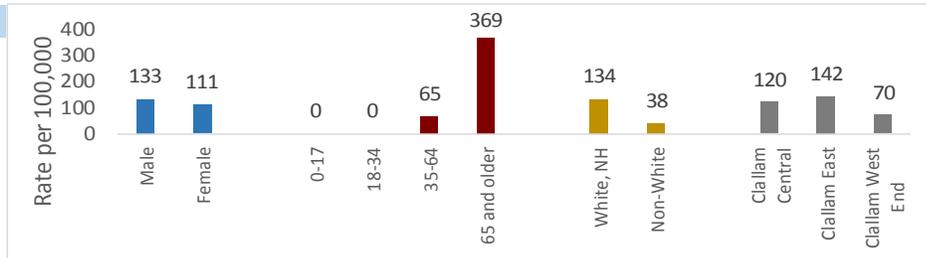
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2014, Clallam County had an age-adjusted rate of lung cancer of 64 per 100,000, which is the same as the state and unchanged since 1992.

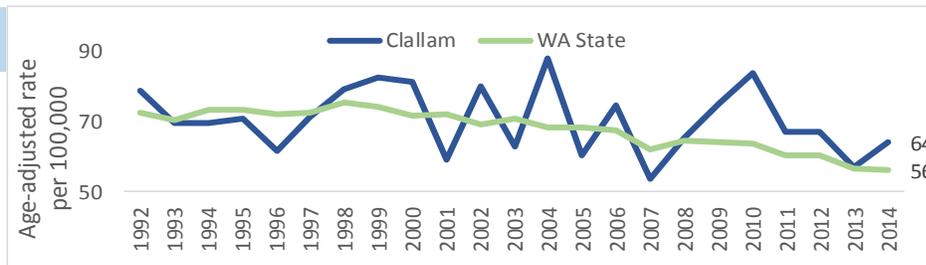
Age-Adjusted Rate per 100,000	Early year 1992	2010	Recent year 2014	Statistical trend since 1992	
Clallam County	79	84	64		--
Washington State	73	64	56		Annual change: -1%
Statistical comparison: Clallam vs. Washington:					
Number of Clallam County residents:			96		

#### Sub-Groups:

Clallam  
2012-14



#### Trend over Time:



#### COLORECTAL CANCER INCIDENCE

#### Age-Adjusted Rate per 100,000

The age-adjusted rate per 100,000 of primary diagnosis cancers of the colon and the rectum & rectosigmoid; subgroups are crude rates.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2014, Clallam County had an age-adjusted rate of colorectal cancer of 37 per 100,000, which is a decrease of 2% annually since 1992. People living in Clallam East had a higher incidence of colorectal cancer than the rest of Clallam County.

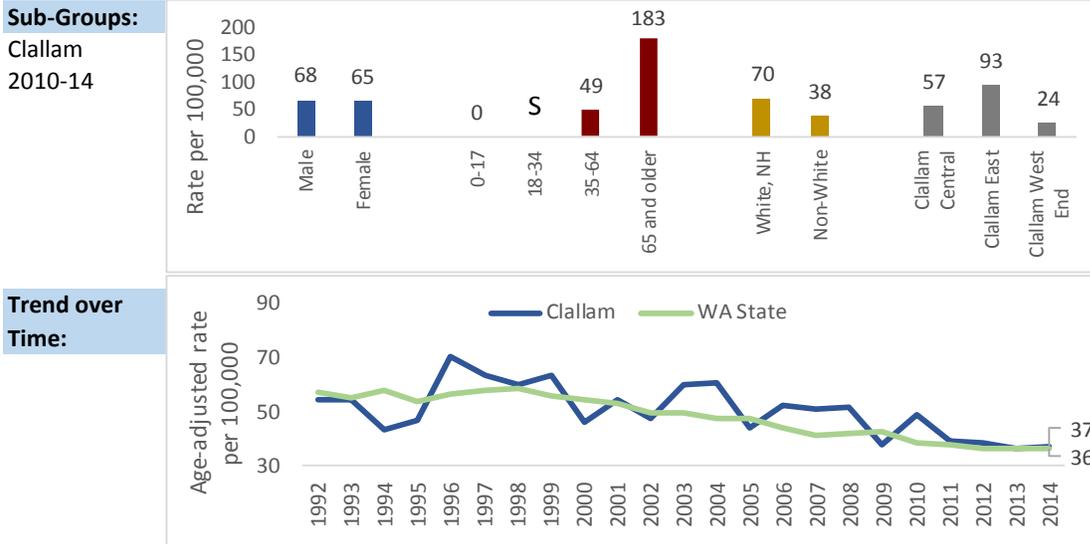
Age-Adjusted Rate per 100,000	Early year 1992	2010	Recent year 2014	Statistical trend since 1992	
Clallam County	55	49	37		Annual change: -2%
Washington State	57	38	36		Annual change: -2%
Statistical comparison: Clallam vs. Washington:					
Number of Clallam County residents:			46		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### Colorectal cancer incidence, continued:



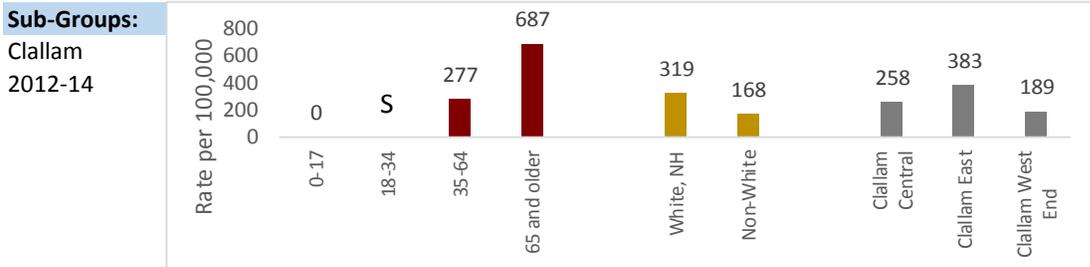
### BREAST (FEMALE ONLY) CANCER INCIDENCE Age-Adjusted Rate per 100,000

The age-adjusted rate per 100,000 of primary diagnosis cancers of the breast in women; subgroups are crude rates.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2014, Clallam County had an age-adjusted rate of female breast cancer of 183 per 100,000, which is unchanged since 1992. People of white racial background and people living in Clallam East had a higher incidence of breast cancer.

Age-Adjusted Rate per 100,000	Early year		Recent year	Statistical trend since 1992	
	1992	2010	2014		
<b>Clallam County</b>	145	178	183		--
<b>Washington State</b>	155	167	169		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
			116		



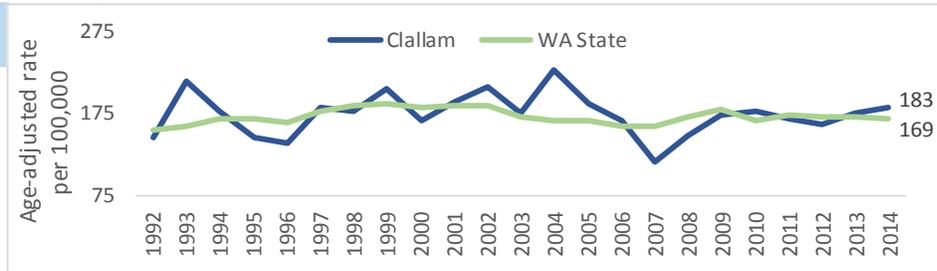
# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### Breast cancer incidence, continued:

Trend over Time:



#### LUNG CANCER DEATH RATE

#### Age-Adjusted Rate per 100,000

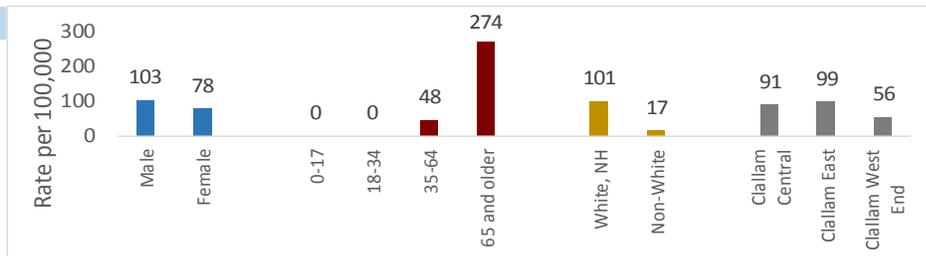
The age-adjusted rate per 100,000 of primary diagnosis malignant neoplasms of the trachea, bronchus and lung; subgroups are crude rates.  
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, Clallam County had an age-adjusted mortality rate for lung cancer of 42 per 100,000, which is a 1% decrease annually since 1990. From 2011-15, people of white racial background had a higher rate than non-white people. People living in Clallam West End had a lower rate.

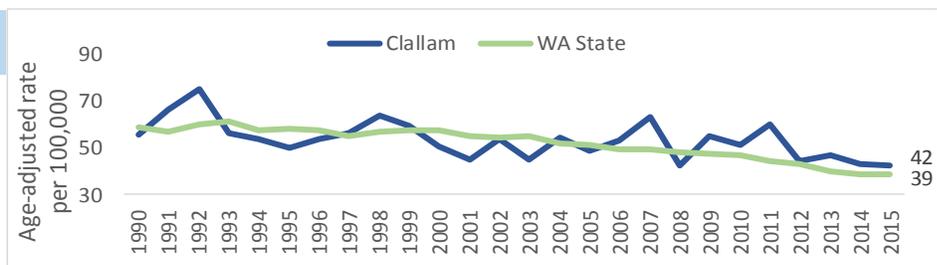
Age-Adjusted Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	56	51	42		Annual change: -1%
Washington State	59	47	39		Annual change: -2%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			61		

#### Sub-Groups:

Clallam 2011-15



Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H3. CANCER DIAGNOSES AND DEATHS

#### COLORECTAL CANCER DEATH RATE

Age-Adjusted Rate per 100,000

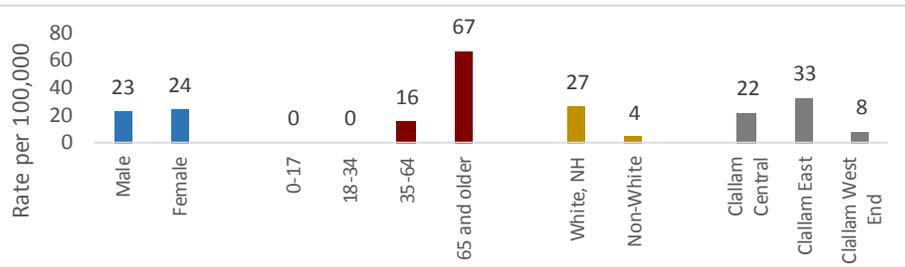
The age-adjusted rate per 100,000 of primary diagnosis malignant neoplasms of the colon, rectum and anus; crude rate is used for subgroups.  
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, Clallam County had an age-adjusted mortality rate for colorectal cancer of 14 per 100,000, which is a 2% decrease annually since 1990. From 2011-15, people of white racial background had a higher rate than non-white people. People living in Clallam West End had a lower rate.

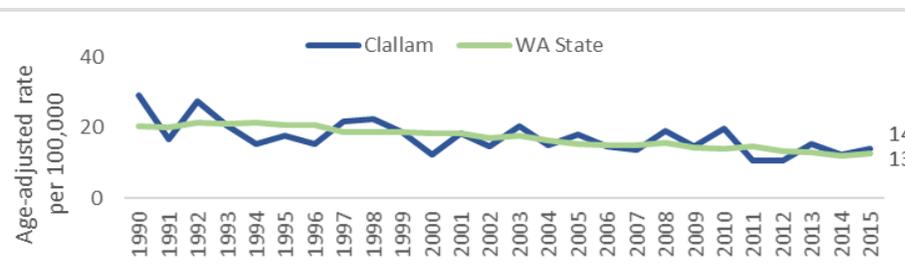
Age-Adjusted Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	29	20	14		Annual change: -2%
Washington State	21	14	13		Annual change: -2%
Statistical comparison: Clallam vs. Washington:					
Number of Clallam County residents:					
			19		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### BREAST (FEMALE ONLY) CANCER DEATH RATE

Age-Adjusted Rate per 100,000

The age-adjusted mortality rate per 100,000 of primary diagnosis malignant neoplasms of the breast in females; subgroups are crude rates.  
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, Clallam County had an age-adjusted mortality rate for female breast cancer of 24 per 100,000, which is unchanged over time. From 2011-15, people of white racial background had a higher rate than non-white people. People living in Clallam East had a higher rate.

Age-Adjusted Rate per 100,000	Early years 1992-94	2001-03	Recent years 2013-15	Statistical trend since 1992-94	
Clallam County	33	26	24		--
Washington State	30	24	20		Annual change: -2%
Statistical comparison: Clallam vs. Washington:					
Average number of Clallam County residents per year:					
			18		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

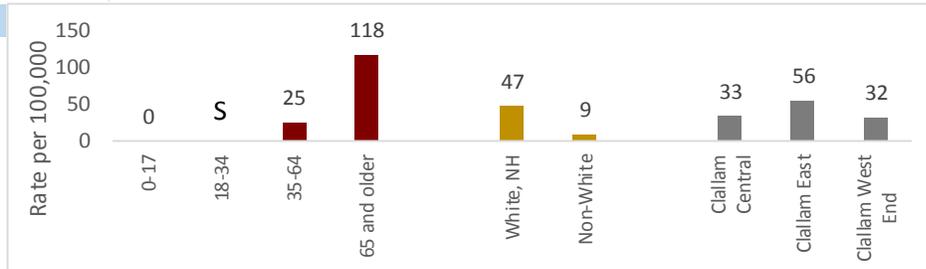
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### SECTION H3. CANCER DIAGNOSES AND DEATHS

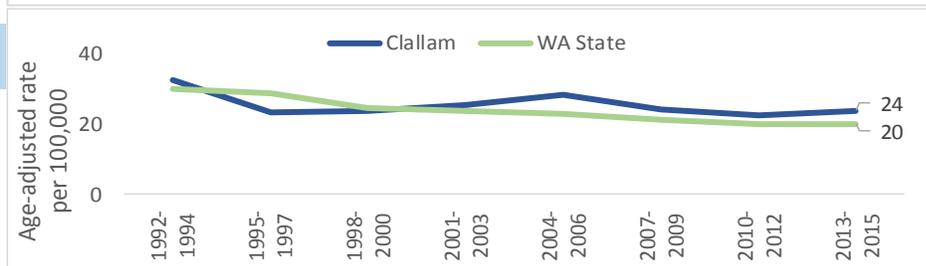
#### Breast cancer death rate, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

#### ALL CAUSE HOSPITALIZATION RATE Age-Adjusted Rate per 100,000

The age-adjusted hospitalization rate per 100,000 for all causes including fatal discharges; subgroups are crude rates.

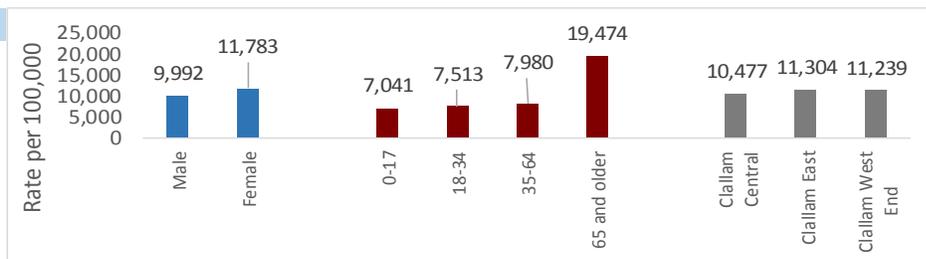
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted all cause hospitalization rate was 8,844 per 100,000 in Clallam County. The rate has been decreasing 1% annually since 1990, but is worse than the state. Rates are higher among females, likely childbirth related, and higher among older adults.

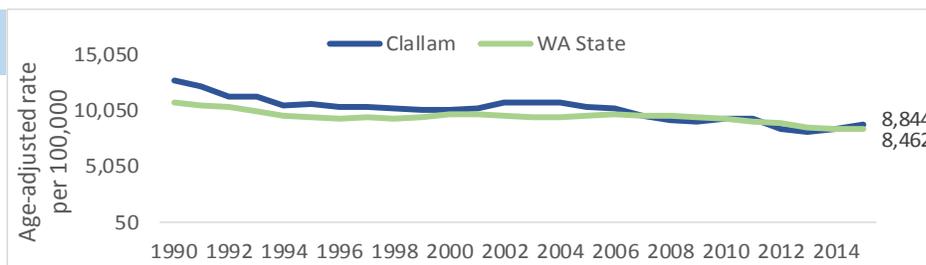
Age-Adjusted Rate per 100,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	12,704	9,349	8,844		Annual change: -1%
<b>Washington State</b>	10,818	9,268	8,462		Annual change: -0.6%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			8,008		

#### Sub-Groups:

Clallam  
2015



#### Trend over Time:



#### UNINTENTIONAL INJURY HOSPITALIZATIONS Age-Adjusted Rate per 100,000

The age-adjusted injury hospitalization rate per 100,000 population for unintentional intent only; subgroups are crude rates.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the age-adjusted unintentional injury hospitalization rate was 542 per 100,000 in Clallam County, which is roughly unchanged since 1991-95 and the same as the state.

Age-Adjusted Rate per 100,000	Early years	Recent years	Statistical trend since 1991-95	
	1991-95	2011-15		
<b>Clallam County</b>	721	542		--
<b>Washington State</b>	660	557		--
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Average number of Clallam County residents per year:</b>			573	

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

**LEADING CAUSES OF HOSPITALIZATION** **Rate per 100,000**

The leading causes of hospitalization with the highest crude hospitalization rates per 100,000 including fatal discharges. The leading causes are the causes affecting the highest number of Clallam residents and, because Clallam has a higher median age than Washington State overall, it can be expected that causes that tend to affect older individuals will have a higher rate in Clallam County compared to Washington.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the leading causes of hospitalization in Clallam County were diseases of the circulatory system, digestive system and musculoskeletal system, all of which have higher rates than the rate for Washington overall.

Rate per 100,000	2011-15		Compared to WA
	Annual Average #	Rate	
Diseases of the circulatory system	1,244	1,703	higher
Diseases of the digestive system	871	1,191	higher
Diseases of the musculoskeletal system and connective tissue	755	1,034	higher
Injury and poisoning	677	926	higher
Certain conditions originating in the perinatal period	662	906	lower
Complications of pregnancy; childbirth; and the puerperium	661	905	lower
Diseases of the respiratory system	637	872	higher
Neoplasms	403	551	higher
Infectious and parasitic diseases	376	514	higher
Diseases of the genitourinary system	356	487	higher

**Sub-Groups:**

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>MALE</b>		
Diseases of the circulatory system	696	1,919
Diseases of the digestive system	415	1,143
Certain conditions originating in the perinatal period	358	988

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

#### Leading causes of hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>FEMALE</b>		
Complications of pregnancy; childbirth; and the puerperium	661	1,797
Diseases of the circulatory system	548	1,490
Diseases of the digestive system	456	1,239

#### Leading causes of hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 0 TO 17</b>		
Certain conditions originating in the perinatal period	662	5,151
Diseases of the respiratory system	52	403
Diseases of the digestive system	32	251

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 18 TO 34</b>		
Complications of pregnancy; childbirth; and the puerperium	568	4,448
Mental illness	92	717
Diseases of the digestive system	76	593

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 35 TO 64</b>		
Diseases of the digestive system	342	1,205
Diseases of the circulatory system	289	1,015
Diseases of the musculoskeletal system and connective tissue	259	911

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 65 AND OLDER</b>		
Diseases of the circulatory system	940	4,942
Diseases of the musculoskeletal system and connective tissue	473	2,484
Diseases of the digestive system	420	2,209

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM CENTRAL</b>		
Diseases of the circulatory system	538	1,505
Diseases of the digestive system	395	1,104
Complications of pregnancy; childbirth; and the puerperium	347	971

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

#### Leading causes of hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM EAST</b>		
Diseases of the circulatory system	569	2,081
Diseases of the digestive system	365	1,334
Diseases of the musculoskeletal system and connective tissue	350	1,280

#### Leading causes of hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM WEST END</b>		
Certain conditions originating in the perinatal period	143	1,433
Complications of pregnancy; childbirth; and the puerperium	140	1,407
Diseases of the circulatory system	137	1,376

### LEADING CAUSES OF UNINTENTIONAL INJURY HOSPITALIZATION

Rate per 100,000

The leading causes of hospitalization for injuries with unintentional intent that have the highest crude hospitalization rate per 100,000 including fatal discharges.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the leading causes of unintentional injury hospitalization in Clallam County were due to falls, motor vehicles and poisoning (this includes drug overdose).

Rate per 100,000	2011-15		Compared to WA
	Annual Average #	Rate	
Falls	331	453	higher
Motor Vehicle-Traffic	38	51	same
Poisoning	35	48	same
Not Specified	35	48	same
Other Specified	33	45	higher
Struck By/Against	18	24	higher
Natural Environment	14	19	higher
Other Transportation	13	17	higher
NEC	12	16	higher
Overexertion	12	16	higher

#### Sub-Groups:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>MALE</b>		
Falls	135	372
Motor Vehicle-Traffic	22	60
Other Specified	19	52

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

#### Leading causes of unintentional injury hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>FEMALE</b>		
Falls	196	532
Poisoning	21	57
Not Specified	18	49

#### Leading causes of unintentional injury hospitalization, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 0 TO 17</b>		
Falls	8	61
Motor Vehicle-Traffic	4	28
Poisoning	2	17

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 18 TO 34</b>		
Motor Vehicle-Traffic	9	74
Falls	6	47
Other Specified	5	41

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 35 TO 64</b>		
Falls	61	214
Poisoning	17	58
Motor Vehicle-Traffic	15	53

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>AGE 65 AND OLDER</b>		
Falls	256	1,348
Not Specified	21	108
Poisoning	13	68

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM CENTRAL</b>		
Falls	140	390
Motor Vehicle-Traffic	21	59
Poisoning	19	54

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM EAST</b>		
Falls	154	562
Not Specified	15	55
Other Specified	13	48

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

**Leading causes of unintentional injury hospitalization, continued:**

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM WEST END</b>		
Falls	38	379
Motor Vehicle-Traffic	7	66
Poisoning	5	46

### ALCOHOL-RELATED HOSPITALIZATION RATE

### Age-Adjusted Rate per 100,000

The age-adjusted hospitalization rate per 100,000 including fatal discharges, where the primary and/or contributing causes were alcohol-related; subgroups are crude rates.

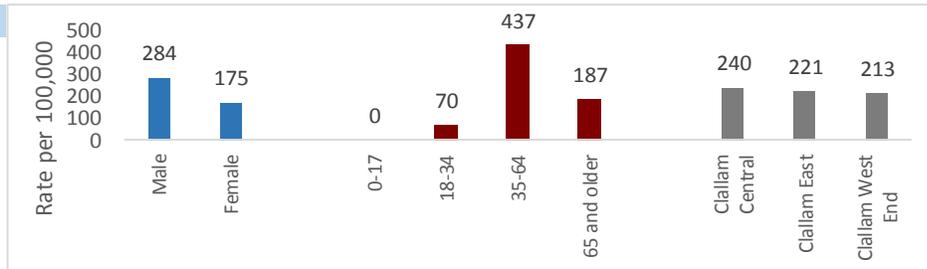
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted alcohol-related hospitalization rate was 234 per 100,000 people in Clallam County, which is unchanged since 1990 and worse than the state. From 2013-15, men and people age 34 to 64 were more likely to be hospitalized for alcohol-related reasons in Clallam County.

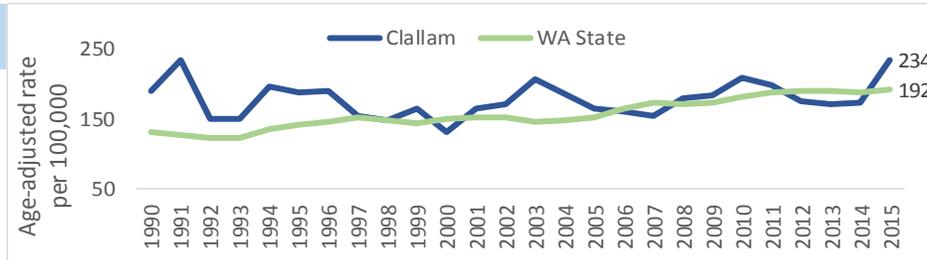
Age-Adjusted Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	190	210	234		--
Washington State	131	181	192		Annual change: 2%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			207		

**Sub-Groups:**

Clallam  
2013-15



**Trend over Time:**



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H4. HOSPITALIZATIONS

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

#### DRUG-RELATED HOSPITALIZATION RATE Age-Adjusted Rate per 100,000

The age-adjusted hospitalization rate per 100,000 including fatal discharges, where the primary and/or contributing causes were drug-related; subgroups are crude rates.

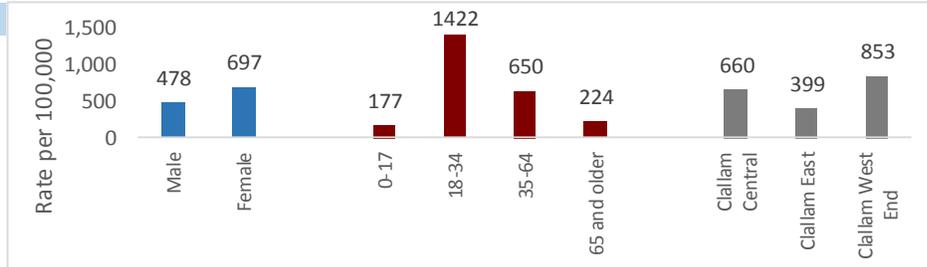
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted drug-related hospitalization rate was 742 per 100,000 people in Clallam County, which is increasing 6% annually since 1990 and is worse than the state. From 2013-15, women and people age 18 to 34 were more likely to be hospitalized for drug-related reasons in Clallam County. Clallam East had a lower rate than the other regions, while Clallam West End had the highest rate of the 3 regions.

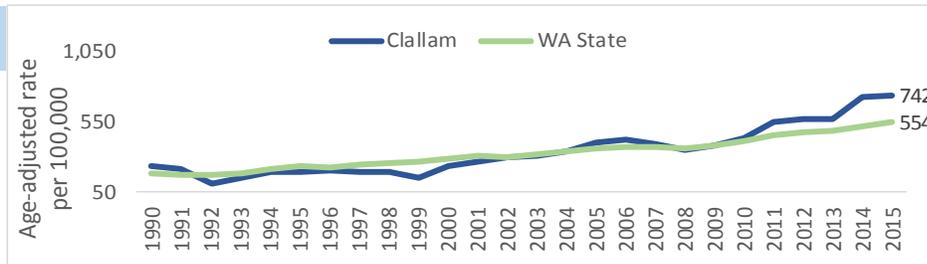
Age-Adjusted Rate per 100,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	233	430	742		Annual change: 6%
<b>Washington State</b>	186	416	554		Annual change: 5%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
			472		

#### Sub-Groups:

Clallam  
2013-15



#### Trend over Time:



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

#### OPIOID-RELATED HOSPITALIZATION RATE

**Age-Adjusted Rate per 100,000**

The age-adjusted hospitalization rate per 100,000 including fatal discharges, where the primary and/or contributing causes were opioid-related; subgroups are crude rates.

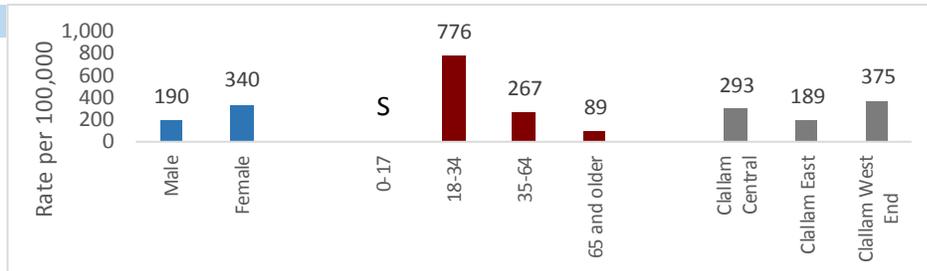
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2013-15, the age-adjusted opioid-related hospitalization rate was 345 per 100,000 people in Clallam County, which is increasing 14% annually since 1992-94 and worse than the state. From 2011-15, women and people age 18 to 34 were more likely to be hospitalized for opioid-related reasons in Clallam County. Clallam East had a lower rate than the other regions, while Clallam West End had the highest rate of the 3 regions.

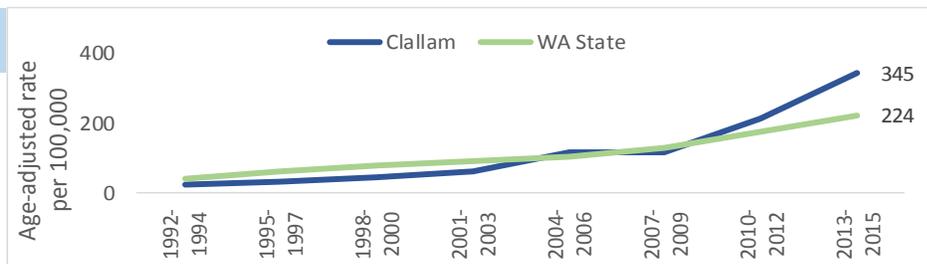
Age-Adjusted Rate per 100,000	Early year 1992-94	2001-03	Recent year 2013-15	Statistical trend since 1992-94	
<b>Clallam County</b>	24	60	345		Annual change: 14%
<b>Washington State</b>	40	90	224		Annual change: 8%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Average number of Clallam County residents per year:</b>			217		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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

#### DIABETES-RELATED HOSPITALIZATION RATE Age-Adjusted Rate per 100,000

The age-adjusted hospitalization rate per 100,000 including fatal discharges, where the primary and/or contributing causes were diabetes-related; subgroups are crude rates.

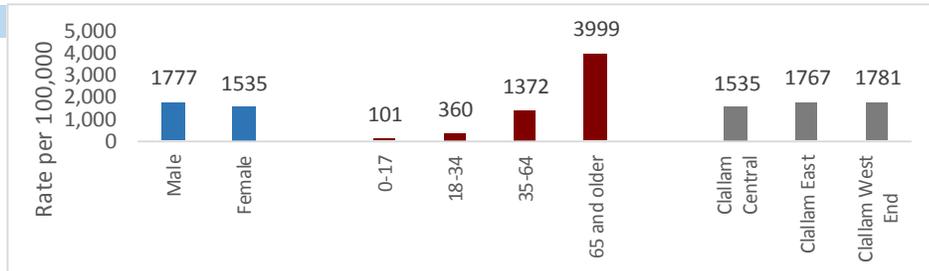
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted diabetes-related hospitalization rate was 1,180 per 100,000 people in Clallam County, which is increasing 1% annually since 1990 and worse than the state. From 2011-15, people age 65 and older were more likely to be hospitalized for diabetes-related reasons in Clallam County.

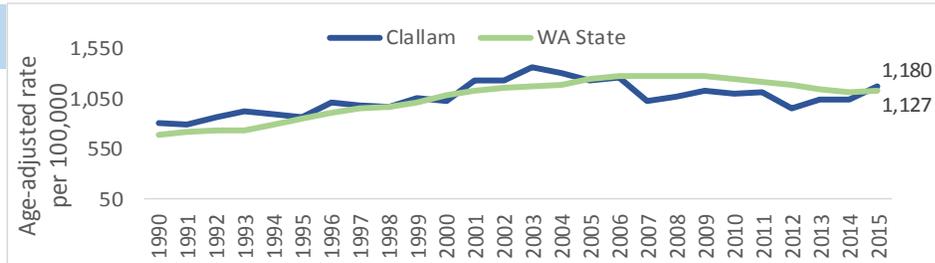
Age-Adjusted Rate per 100,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	808	1,101	1,180		Annual change: 1%
<b>Washington State</b>	692	1,253	1,127		Annual change: 2%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>					
			1,369		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



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### SECTION H4. HOSPITALIZATIONS

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

<b>ASTHMA HOSPITALIZATION RATE</b>	<b>Age-Adjusted Rate per 100,000</b>
The age-adjusted hospitalization rate per 100,000 including fatal discharges, where the primary cause was asthma; subgroups are crude rates. Source: WA State, Community Health Assessment Tool (CHAT)	

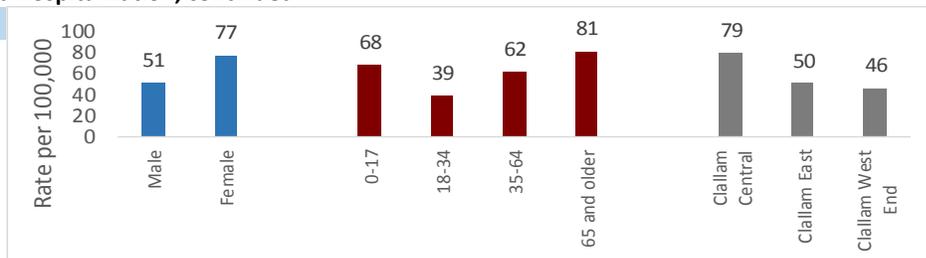
Summary: In 2015, the age-adjusted hospitalization rate for asthma was 37 per 100,000 people in Clallam County, which is decreasing 2% annually since 1990. From 2011-15, women and those living in Clallam Central were more likely to be hospitalized for asthma; adults age 18-34 were least likely to be hospitalized for asthma.

Age-Adjusted Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990
Clallam County	130	81	37	Annual change: -2%
Washington State	110	72	54	Annual change: -3%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Number of Clallam County residents:</b>				
			29	

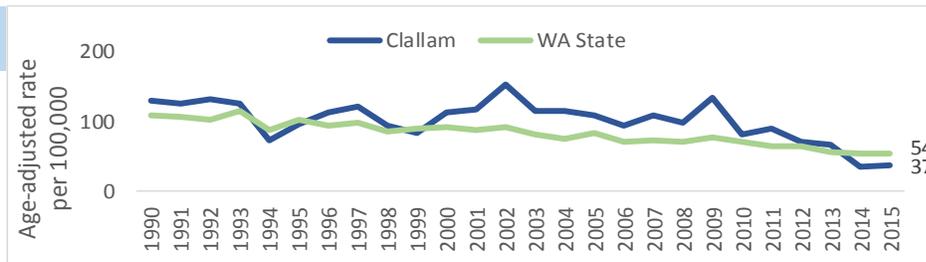
#### Asthma related hospitalization, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



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### SECTION H4. HOSPITALIZATIONS

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

#### FALLS HOSPITALIZATION RATE FOR OLDER ADULTS (AGE 65+) Rate per 100,000

The age-specific injury hospitalization rate per 100,000 including fatal discharges, where the injury mechanism was falls, among those age 65 and older.

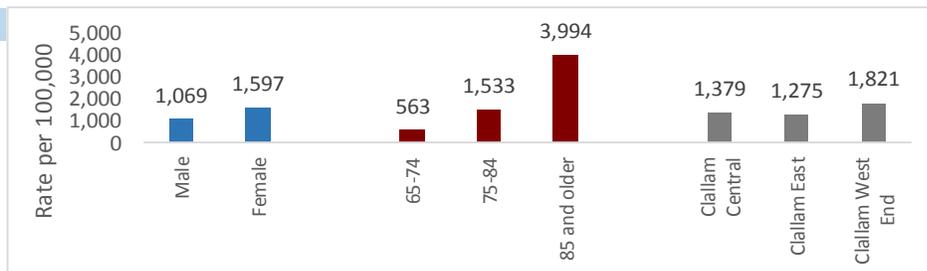
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted hospitalization rate due to falls among adults age 65 and older was 1,186 per 100,000 people in Clallam County, which is better than the state.

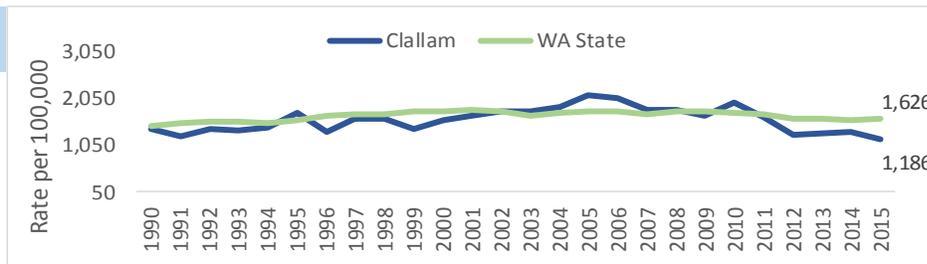
Rate per 100,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
<b>Clallam County</b>	1,396	1,971	1,186		--
<b>Washington State</b>	1,474	1,738	1,626		--
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			239		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

#### ALL CAUSE DEATH RATE

Age-Adjusted Rate per 100,000

The age-adjusted mortality rate per 100,000 population for all causes of death; subgroups are crude rates.

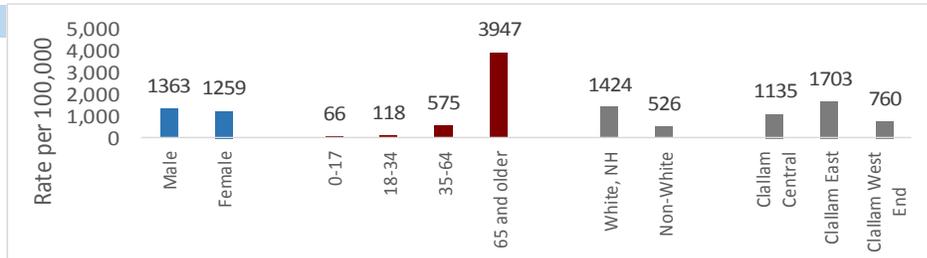
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the age-adjusted all cause death rate was 720 per 100,000 in Clallam County. It has been decreasing 0.9% annually since 1990.

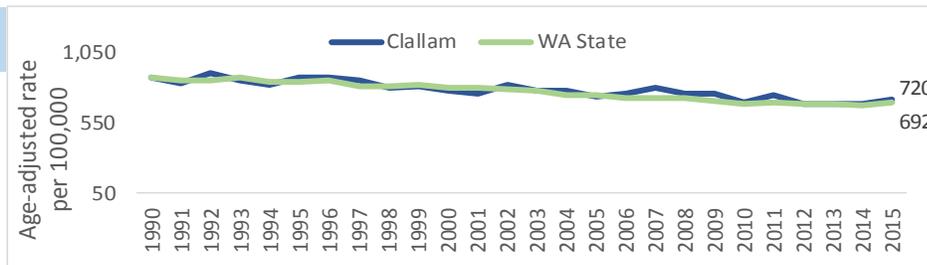
Age-Adjusted Rate per 100,000	Early year		Recent year	Statistical trend since 1990	
	1990	2010	2015		
Clallam County	873	699	720		Annual change: -0.9%
Washington State	877	690	692		Annual change: -1%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			957		

#### Sub-Groups:

Clallam  
2013-15



#### Trend over Time:



#### INFANT MORTALITY RATE

Rate per 1,000

The rate of all deaths during the first 365 days after birth per 1,000 live births.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the infant mortality rate was 8 per 1,000 live births in Clallam County, which is worse than Washington State.

Rate per 1,000	Early years	Recent years	Statistical trend since 1991-95	
	1991-95	2011-15		
Clallam County	9	8		--
Washington State	7	5		Annual change: -2%
<b>Statistical comparison: Clallam vs. Washington:</b>				
<b>Average number of Clallam County residents per year:</b>			5	

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

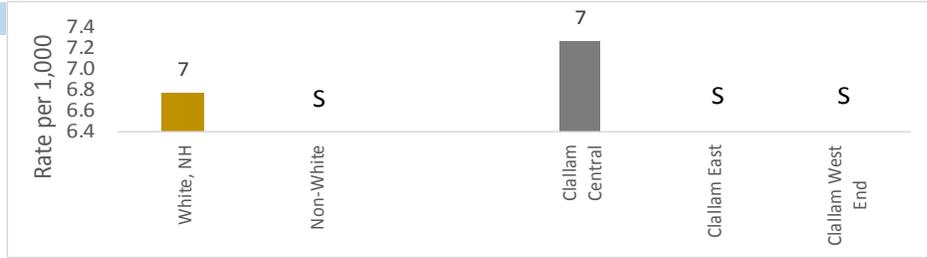
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### SECTION H5. DEATHS

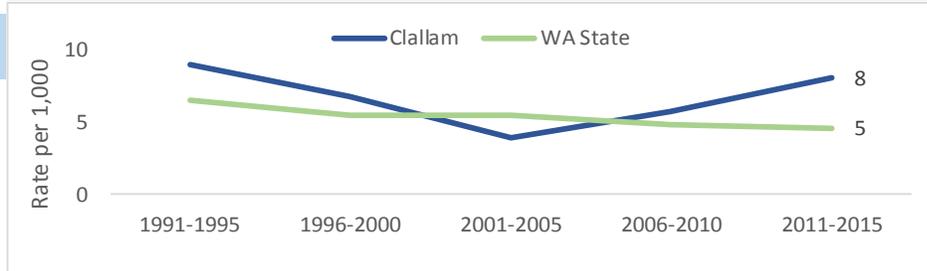
#### Infant Mortality, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



### YEARS OF POTENTIAL LIFE LOST (YPLL)

Rate per 100,000

YPLL estimates the number of years a person would have lived if they had not died prematurely before the age of 65. The rate is YPLL per 100,000 residents.

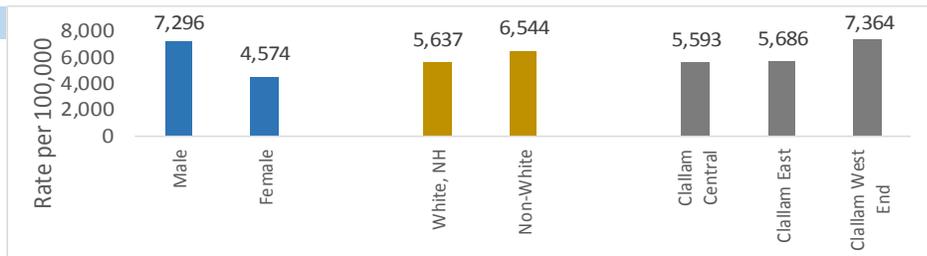
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, there were nearly 6,000 years of potential life lost (YPLL) per 100,000 residents in Clallam County due to premature deaths (death before the age of 65), which is worse than the state.

Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	5,642	4,329	5,963		--
Washington State	4,764	3,356	3,536		Annual change: -1%
Statistical comparison: Clallam vs. Washington:					
Number of Clallam County resident years:			3,141		

##### Sub-Groups:

Clallam  
2015



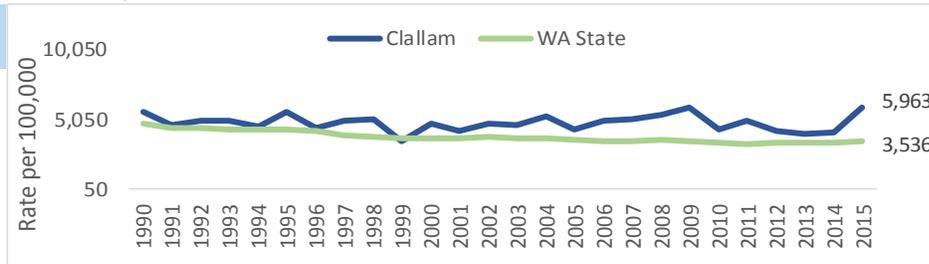
# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

Years of potential life lost, continued:

Trend over  
Time:



### LEADING CAUSES OF DEATH

Rate per 100,000

The leading causes of death with the highest crude mortality rates per 100,000. The leading causes are the causes affecting the highest number of Clallam residents and, because Clallam has a higher median age than Washington State overall, it can be expected that causes that tend to affect older individuals will have a higher rate in Clallam County compared to Washington.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the leading causes of death in Clallam County were major cardiovascular disease, malignant neoplasms and Alzheimer's disease, all of which have higher rates in Clallam than in the state overall.

Rate per 100,000	2011-15		Compared to WA
	Annual Average #	Rate	
Major cardiovascular diseases	276	382	higher
Malignant neoplasms	228	316	higher
All other diseases (Residual)	103	142	higher
Alzheimer's disease	59	81	higher
Chronic lower respiratory diseases	51	71	higher
Accidents	44	61	higher
Diabetes mellitus	25	34	higher
Intentional self-harm (suicide)	20	28	higher
Infectious and Parasitic Disease	17	24	higher
Symptoms signs and abnormal clinical and laboratory findings not elsewhere classified	16	22	higher

#### Sub-Groups:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>MALE</b>		
Major cardiovascular diseases	147	409
Malignant neoplasms	125	347
All other diseases (Residual)	45	126
<b>FEMALE</b>		
Major cardiovascular diseases	129	355
Malignant neoplasms	104	285
All other diseases (Residual)	57	158

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

Leading causes of death, continued:

Rate per 100,000	2011-15	
AGE 0 TO 17	Annual Average #	Rate
Certain conditions originating in the perinatal period	< 5	16
Congenital malformations deformations and chromosomal abnormalities	< 5	13
Symptoms signs and abnormal clinical and laboratory findings not elsewhere classified	< 5	11
Rate per 100,000	2011-15	
AGE 18 TO 34	Annual Average #	Rate
Accidents	6	44
Intentional self-harm (suicide)	< 5	19
Assault (homicide)	< 5	11
Rate per 100,000	2011-15	
AGE 35 TO 64	Annual Average #	Rate
Malignant neoplasms	46	163
Major cardiovascular diseases	34	120
Accidents	15	53
Rate per 100,000	2011-15	
AGE 65 AND OLDER	Annual Average #	Rate
Major cardiovascular diseases	240	1,277
Malignant neoplasms	181	962
All other diseases (Residual)	87	462
Rate per 100,000	2011-15	
WHITE, NH	Annual Average #	Rate
Major cardiovascular diseases	259	414
Malignant neoplasms	219	350
All other diseases (Residual)	97	155
Rate per 100,000	2011-15	
NON-WHITE	Annual Average #	Rate
Major cardiovascular diseases	15	156
Malignant neoplasms	8	85
Accidents	6	60
Rate per 100,000	2011-15	
CLALLAM CENTRAL	Annual Average #	Rate
Major cardiovascular diseases	108	302
Malignant neoplasms	104	292
All other diseases (Residual)	46	128

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### SECTION H5. DEATHS

#### Leading causes of death, continued:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>CLALLAM EAST</b>		
Major cardiovascular diseases	145	529
Malignant neoplasms	108	394
All other diseases (Residual)	51	187
<b>CLALLAM WEST END</b>		
Major cardiovascular diseases	24	244
Malignant neoplasms	18	178
Accidents	7	74

#### LEADING CAUSES OF UNINTENTIONAL INJURY DEATH

Rate per 100,000

The leading causes of death for injuries with unintentional intent that have the highest crude death rate per 100,000.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the leading causes of death due to unintentional injury in Clallam County were falls, poisoning (includes drug overdose) and motor vehicle.

Rate per 100,000	2011-15		Compared to WA
	Annual Average #	Rate	
Falls	15	21	higher
Poisoning	12	17	higher
Motor Vehicle-Traffic	7	10	same
Drowning	< 5	3	higher
Not Specified	< 5	3	higher
Suffocation	< 5	2	same
Fire/Burn	< 5	1	same
Struck By/Against	< 5	1	higher
Natural Environment	< 5	1	same
NEC	< 5	1	same

#### Sub-Groups:

Rate per 100,000	2011-15	
	Annual Average #	Rate
<b>MALE</b>		
Poisoning	8	23
Falls	8	21
Motor Vehicle-Traffic	5	14
<b>FEMALE</b>		
Falls	8	21
Poisoning	< 5	10
Motor Vehicle-Traffic	< 5	6

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

Leading causes of unintentional injury death, continued:

Rate per 100,000	2011-15	
AGE 0 TO 17	Annual Average #	Rate
Motor Vehicle-Traffic	< 5	3
Drowning	< 5	2
Fire/Burn	< 5	2
Rate per 100,000	2011-15	
AGE 18 TO 34	Annual Average #	Rate
Poisoning	< 5	22
Motor Vehicle-Traffic	< 5	13
Suffocation	< 5	3
Rate per 100,000	2011-15	
AGE 35 TO 64	Annual Average #	Rate
Poisoning	8	30
Motor Vehicle-Traffic	< 5	7
Drowning	< 5	4
Rate per 100,000	2011-15	
AGE 65 AND OLDER	Annual Average #	Rate
Falls	14	73
Motor Vehicle-Traffic	< 5	16
Not Specified	< 5	10
Rate per 100,000	2011-15	
WHITE, NH	Annual Average #	Rate
Falls	14	22
Poisoning	10	16
Motor Vehicle-Traffic	6	9
Rate per 100,000	2011-15	
NON-WHITE	Annual Average #	Rate
Poisoning	< 5	19
Falls	< 5	15
Motor Vehicle-Traffic	< 5	12
Rate per 100,000	2011-15	
CLALLAM CENTRAL	Annual Average #	Rate
Falls	7	20
Poisoning	6	17
Motor Vehicle-Traffic	< 5	10

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### SECTION H5. DEATHS

#### Leading causes of unintentional injury death, continued:

Rate per 100,000	2011-15	
CLALLAM EAST	Annual Average #	Rate
Falls	6	23
Poisoning	< 5	14
Motor Vehicle-Traffic	< 5	8
Rate per 100,000	2011-15	
CLALLAM WEST END	Annual Average #	Rate
Falls	< 5	20
Poisoning	< 5	20
Motor Vehicle-Traffic	< 5	10

### ALCOHOL-RELATED DEATH RATE

### Age-Adjusted Rate per 100,000

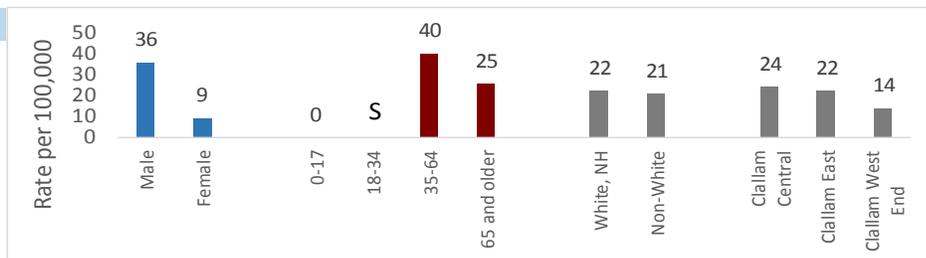
The age-adjusted death rate per 100,000, where the primary and/or contributing causes were alcohol-related; subgroups are crude rates.  
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the alcohol-related death rate in Clallam County was 17 per 100,000, which is an increase of 3% annually since 1991-95 and worse than the state. Males have a much higher alcohol-related death rate than females.

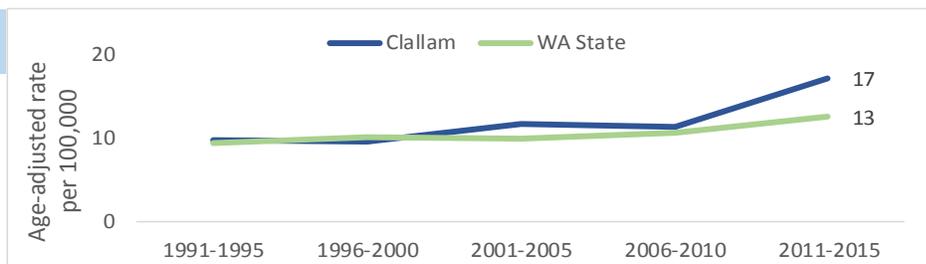
Age-Adjusted Rate per 100,000	Early year 1991-95	2001-05	Recent year 2011-15	Statistical trend since 1991-95	
Clallam County	10	12	17		Annual change: 3%
Washington State	9	10	13		Annual change: 1%
Statistical comparison: Clallam vs. Washington:					
Average number of Clallam County residents per year:			16		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

#### DRUG-RELATED DEATH RATE

Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were drug-related; subgroups are crude rates.

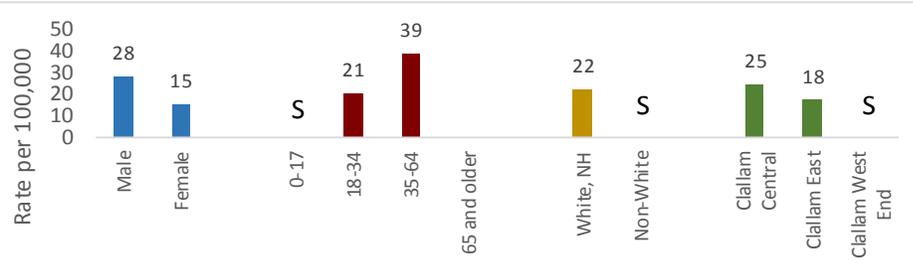
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the drug-related death rate in Clallam County was 22 per 100,000, which is worse than the state. Males have a higher drug-related death rate than females.

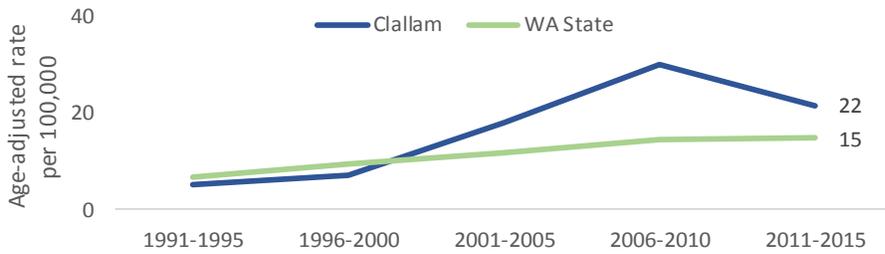
Age-Adjusted Rate per 100,000	Early year 1991-95	2001-05	Recent year 2011-15	Statistical trend since 1991-95	
Clallam County	5	18	22		--
Washington State	7	12	15		Annual change: 4%
Statistical comparison: Clallam vs. Washington:					
Average number of Clallam County residents per year:			16		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION H5. DEATHS

#### OPIOID-RELATED DEATH RATE

#### Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were opioid-related; subgroups are crude rates.

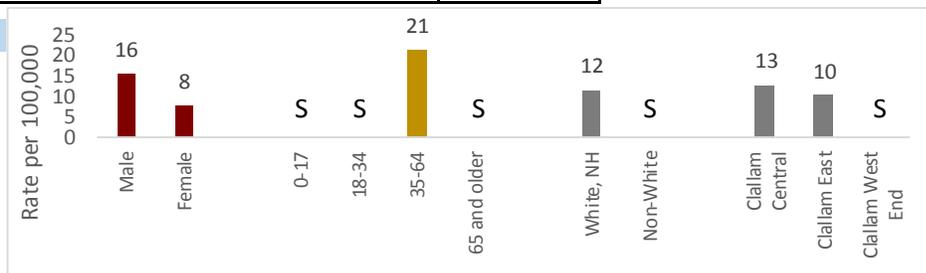
Source: WA State, Community Health Assessment Tool (CHAT)

Summary: From 2011-15, the opioid-related death rate in Clallam County was 13 per 100,000, which is worse than the state. Males have a higher opioid-related death rate than females.

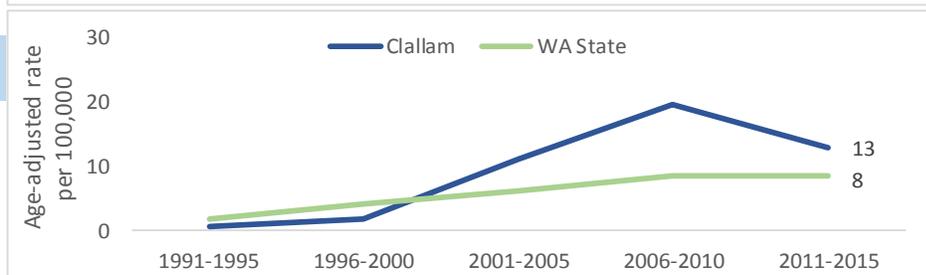
Age-Adjusted Rate per 100,000	Early year 1991-95	2001-05	Recent year 2011-15	Statistical trend since 1991-95	
Clallam County	1	11	13		--
Washington State	2	6	8		Annual change: 6%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Average number of Clallam County residents per year:</b>			8		

#### Sub-Groups:

Clallam  
2011-15



#### Trend over Time:



#### DIABETES-RELATED DEATH RATE

#### Age-Adjusted Rate per 100,000

The age-adjusted death rate per 100,000, where the primary and/or contributing causes were diabetes-related; subgroups are crude rates.

Source: WA State, Community Health Assessment Tool (CHAT)

Summary: In 2015, the diabetes-related death rate in Clallam County was 79 per 100,000, which is an annual increase of 1% since 1990.

Age-Adjusted Rate per 100,000	Early year 1990	2010	Recent year 2015	Statistical trend since 1990	
Clallam County	47	81	79		Annual change: 1%
Washington State	57	75	72		Annual change: 0.9%
<b>Statistical comparison: Clallam vs. Washington:</b>					
<b>Number of Clallam County residents:</b>			112		

# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

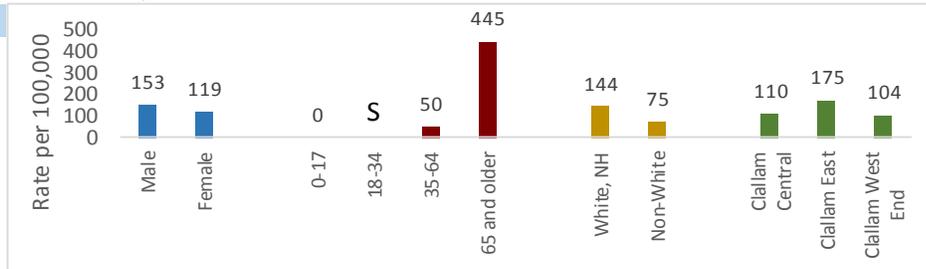
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### SECTION H5. DEATHS

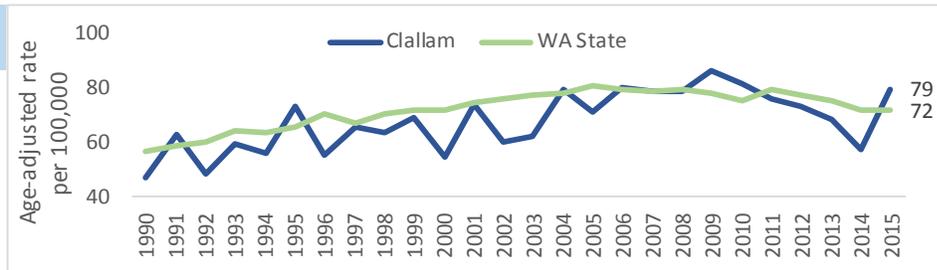
#### Diabetes-related death rate, continued:

##### Sub-Groups:

Clallam  
2011-15



##### Trend over Time:



# CLALLAM COUNTY HEALTH STATUS ASSESSMENT, 2017

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### SECTION I. ADDITIONAL INFORMATION

#### 2017 COUNTY HEALTH RANKINGS

Clallam County rank among 38 Washington State counties on health outcome and health factor measures.

Source: County Health Rankings & Roadmaps, Accessed at:

<http://www.countyhealthrankings.org/app/washington/2017/county/snapshots/009/exclude-additional>

	Clallam County	Error Margin	Top U.S. Performers ^	Washington	Rank (of 38)
<b>Health Outcomes</b>					<b>21</b>
<b>Length of Life</b>					<b>25</b>
Premature death	6,700	5,900-7,500	5,200	5,500	
<b>Quality of Life</b>					<b>16</b>
Poor or fair health **	14%	14-15%	12%	14%	
Poor physical health days **	3.8	3.6-4.0	3.0	3.6	
Poor mental health days **	3.9	3.8-4.1	3.0	3.7	
Low birthweight	5%	5-6%	6%	6%	
<b>Health Factors</b>					<b>20</b>
<b>Health Behaviors</b>					<b>8</b>
Adult smoking **	15%	14-15%	14%	15%	
Adult obesity	26%	23-31%	26%	27%	
Food environment index	7.0		8.4	7.6	
Physical inactivity	19%	16-22%	19%	17%	
Access to exercise opportunities	79%		91%	88%	
Excessive drinking **	16%	16-17%	12%	18%	
Alcohol-impaired driving deaths	50%	41-58%	13%	35%	
Sexually transmitted infections	226.8		145.5	381.2	
Teen births	31	28-34	17	26	
<b>Clinical Care</b>					<b>10</b>
Uninsured	13%	12-15%	8%	11%	
Primary care physicians	1,140:1		1,040:1	1,190:1	
Dentists	1,130:1		1,320:1	1,270:1	
Mental health providers	410:1		360:1	360:1	
Preventable hospital stays	27	24-29	36	33	
Diabetes monitoring	86%	82-90%	91%	86%	
Mammography screening	61%	57-65%	71%	61%	
<b>Social &amp; Economic Factors</b>					<b>32</b>
High school graduation	80%		95%	81%	
Some college	60%	55-64%	72%	69%	
Unemployment	8.0%		3-3%	5-7%	
Children in poverty	24%	19-30%	12%	16%	
Income inequality	4.2	3.9-4.5	3.7	4.5	
Children in single-parent households	36%	30-41%	21%	29%	
Social associations	10.3		22.1	9.0	
Violent crime	262		62	290	
Injury deaths	96	86-106	53	61	
<b>Physical Environment</b>					<b>12</b>
Air pollution - particulate matter **	5.6		6.7	7.0	
Drinking water violations	Yes				
Severe housing problems	16%	14-17%	9%	18%	
Driving alone to work	76%	74-79%	72%	73%	
Long commute - driving alone	18%	16-20%	15%	34%	