

Island County Community Health Planning 2015 Community Health Assessment



Category: Health Outcomes	Section: Morbidity	Topic: Injury
Indicator: Top 5 Adult (15+ years) unintentional injury hospitalizations		
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I. ISLAND COUNTY DATA

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2013. Washington State Department of Health, Center for Health Statistics. August 2014.					Year: 2014
Source Link: None available.					
Data Point: **See last page for age-adjusted rates					
	Unintentional Injury	Count	Rate	Lower CI	Upper CI
1	Falls	289	435.67	386.88	488.91
2	Motor Vehicle-Traffic	35	52.76	36.75	73.38
3	Poisoning	26	39.2	25.6	57.43
4	Other Transportation	12	18.09	9.35	31.6
5	Natural Environment	10	15.08	7.23	27.72

II. ISLAND COUNTY SUB-GROUPS

Is data available for sub-groups of our population? If so, please list below: 2014

III. ISLAND COUNTY TRENDS

Is data available for previous years in Island County? If so, please list below:					
FALLS: ADULTS					
	Data Point				
Year	Count	Population	Rate	Lower CI	Upper CI
2014	289	66335	435.67	386.88	488.91
2013	286	66131	432.47	383.8	485.61
2012	278	65853	422.15	373.98	474.81
2011	200	65382	305.89	264.96	351.35
2010	247	65147	379.14	333.33	429.49
2009	239	65080	367.24	322.15	416.87
2008	248	64671	383.48	337.23	434.3
2007	219	64095	341.68	297.92	390.06
2006	229	62959	363.73	318.14	414.02
2005	209	61571	339.45	294.98	388.72

2004	213	60085	354.5	308.49	405.44
2003	228	59007	386.4	337.86	439.94
2002	201	58269	344.95	298.9	396.08
2001	186	57082	325.85	280.7	376.19
2000	169	45667	370.07	316.37	430.26
1999	155	45066	343.94	291.92	402.55
1998	142	44653	318.01	267.85	374.83
1997	119	44395	268.05	222.05	320.76
1996	121	43878	275.76	228.82	329.51
1995	153	43091	355.06	301.03	416
1994	125	43267	288.91	240.48	344.22
1993	103	42254	243.76	198.96	295.64
1992	101	42483	237.74	193.64	288.88
1991	107	41689	256.66	210.34	310.15
1990	101	40551	249.07	202.87	302.65

Is data available for previous years in Island County? If so, please list below:

MOTOR-VEHICLE: ADULTS

Year	Data Point				
Year	Count	Population	Rate	Lower CI	Upper CI
2014	35	66335	52.76	36.75	73.38
2013	38	66131	57.46	40.66	78.87
2012	38	65853	57.7	40.83	79.2
2011	42	65382	64.24	46.3	86.83
2010	41	65147	62.93	45.16	85.38
2009	40	65080	61.46	43.91	83.7
2008	52	64671	80.41	60.05	105.44
2007	47	64095	73.33	53.88	97.51
2006	39	62959	61.95	44.05	84.68
2005	47	61571	76.33	56.09	101.51
2004	46	60085	76.56	56.05	102.12
2003	56	59007	94.9	71.69	123.24
2002	42	58269	72.08	51.95	97.43
2001	47	57082	82.34	60.5	109.49
2000	31	45667	67.88	46.12	96.35
1999	30	45066	66.57	44.91	95.03
1998	39	44653	87.34	62.11	119.4
1997	34	44395	76.58	53.04	107.02
1996	36	43878	82.05	57.46	113.59
1995	40	43091	92.83	66.32	126.4
1994	42	43267	97.07	69.96	131.21

1993	45	42254	106.5	77.68	142.5
1992	45	42483	105.92	77.26	141.73
1991	40	41689	95.95	68.55	130.66
1990	63	40551	155.36	119.38	198.77

Is data available for previous years in Island County? If so, please list below:

POISONING: ADULTS

Year	Data Point				
	Count	Population	Rate	Lower CI	Upper CI
2014	26	66335	39.2	25.6	57.43
2013	25	66131	37.8	24.46	55.81
2012	27	65853	41	27.02	59.65
2011	32	65382	48.94	33.48	69.09
2010	33	65147	50.65	34.87	71.14
2009	27	65080	41.49	27.34	60.36
2008	10	64671	15.46	7.42	28.44
2007	11	64095	17.16	8.57	30.71
2006	14	62959	22.24	12.16	37.31
2005	23	61571	37.36	23.68	56.05
2004	13	60085	21.64	11.52	37
2003	16	59007	27.12	15.5	44.03
2002	Not reportable				
2001	Not reportable				
2000	10	45667	21.9	10.5	40.27
1999	Not reportable				
1998	Not reportable				
1997	11	44395	24.78	12.37	44.33
1996	Not reportable				
1995	Not reportable				
1994	12	43267	27.74	14.33	48.45
1990 - 1993	Not reportable				

Is data available for previous years in Island County? If so, please list below:

OTHER TRANSPORTATION: ADULTS

Year	Data Point				
	Count	Population	Rate	Lower CI	Upper CI
2014	12	66335	18.09	9.35	31.6
2013	Not reportable				
2012	10	65853	15.19	7.28	27.93
2011	Not reportable				
2010	Not reportable				
2009	14	65080	21.51	11.76	36.09

2008	Not reportable				
2007	Not reportable				
2006	13	62959	20.65	10.99	35.31
2005	11	61571	17.87	8.92	31.97
2004	Not reportable				
2003	14	59007	23.73	12.97	39.81
2002	10	58269	17.16	8.23	31.56
2001	11	57082	19.27	9.62	34.48
1990-2000	Not reportable				

Is data available for previous years in Island County? If so, please list below:

NATURAL ENVIRONMENT: ADULTS

Data Point					
Year	Count	Population	Rate	Lower CI	Upper CI
2014	10	66335	15.08	7.23	27.72
2013	Not reportable				
2012	12	65853	18.22	9.42	31.83
1990 - 2011	Not reportable				

IV. WASHINGTON STATE

Source: WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2013. Washington State Department of Health, Center for Health Statistics. August 2014.						Year: 2014		
Source Link: None available.								
Data Point:								
	Unintentional Injury	Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
1	Falls	21820	386.69	381.57	391.85			
2	Motor Vehicle-Traffic	3036	53.8	51.91	55.75			
3	Poisoning	2784	49.34	47.52	51.2			
4	Natural Environment	1018	18.04	16.95	19.18			
5	Struck By/Against	740	13.11	12.19	14.09			

V. UNITED STATES

Source: Centers for Disease Control and Prevention. Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2003). National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (producer). Available from: URL: www.cdc.gov/ncipc/wisqars .						Year: 2013		
Source Link: www.cdc.gov/ncipc/wisqars								
Data Point: See below								

	Unintentional Injury	Count	Crude Rate (per 100,000)	Age-Adjusted Rate		
	Falls	6601059	2588.3	2510.7		
	Motor Vehicle-Traffic	2296836	900.6	923.5		
	Poisoning	1001363	392.6	396.8		
	Other Transportation	403469	158.2	160.2		
	Natural Environment	51743	20.3	20.6		

VI. STANDARD OR GOAL

Source: None noted.

http://www.doh.wa.gov/portals/1/Documents/2900/ICD-10_Codes.pdf

Washington State Injury Prevention Program - Injury Groupings
ICD-10 Codes for External Causes

Mechanism/ Cause	Unintentional	Suicide or Self-Inflicted	Assault or Homicide	Undetermined	Legal Intervention & War
All Injuries	V01-X59,Y85-Y86	X60-X84,Y87.0	X85-Y09,Y87.1	Y10-Y34,Y87.2,Y89.9	Y35-Y36,Y89(.0,.1)
Cut/Pierce	W25-W29,W45	X78	X99	Y28	Y35.4
Drowning	W65-W74,V90,V92	X71	X92	Y21	
Boating-Related	V90,V92				
Other	W65-W74	X71	X92	Y21	
Fall/Jump/Push	W00-W19	X80	Y01	Y30	
Fire/Hot Object or Substance	X00-X19	X76-X77	X97-X98	Y26-Y27	Y36.3
Fire/Flame	X00-X09	X76	X97	Y26	Y36.3
Hot Object/Substance	X10-X19	X77	X98	Y27	
Firearm	W32-W34	X72-X74	X93-X95	Y22-Y24	Y35.0
Machinery	W24,W30-W31				
All Transport	V01-V89,V91,V93-V99	X82	Y03	Y32	Y36.1
Motor Vehicle Traffic	Codes from 5 groups below				
Occupant	V30-V39(.4-.9),V40-V79(.4-.9), V83-V86(.0-.3)				
Motorcyclist	V20-V28(.3-.9),V29(.4-.9)				
Pedal Cyclist	V12-V14(.3-.9),V19(.4-.6)				
Pedestrian	V02-V04(.1-.9),V09.2				
Other	V80(.3-.5),V81.1,V82.1				
Unspecified	V87(.0-.8),V89.2				
Pedal Cyclist, Other	V10-V11,V12-V14(.0-.2),V15-V18,V19(.0-.3,.8,.9)				
Pedestrian, Other	V01,V02-V04(.0),V05,V06,V09(.0,.1,.3,.9)				
Other Land Transport	V20-V28(.0-.2),V29(.0-.3),V30-V79(.0-.3),V80(.0-.2,.6-.9),V81-V82(.0,.2-.9),V83-V86(.4-.9),V87.9,V88(.0-.9),V89(.0,.1,.3,.9)	X82	Y03	Y32	
Watercraft/Air/Space	V91,V93-V99				Y36.1
Natural/Environmental	W42,W43,W53-W64,W92-W99,X20-X39,X51-X57				
Bites/Stings	W53-W59,X20-X29				
Other	W42,W43,W60-W64,W92-W99,X30-X39,X51-X57				
Overexertion	X50				
Poisoning	X40-X49	X60-X69	X85-X90	Y10-Y19	Y35.2
Struck By or Against	W20-W22,W50-W52	X79	Y00,Y04	Y29	Y35.3
Suffocation	W75-W84	X70	X91	Y20	
Other Specified, Classifiable Sequelae (Late Effects)	W23,W35-W41,W44,W49,W85-W91,Y85	X75,X81	X96,Y02,Y05-Y07	Y25,Y31	Y35(.1,.5),Y36(.0,.2,.4-.8)
Other	W23,W35-W41,W44,W49,W85-W91	X75,X81	X96,Y02,Y05-Y07	Y25,Y31	Y35(.1,.5),Y36(.0,.2,.4-.8)
Other Specified, NEC Sequelae (Late Effects)	X58,Y86	X83,Y87.0	Y08,Y87.1	Y33,Y87.2	Y35.6,Y89(.0,.1)
Other	Y86	Y87.0	Y87.1	Y87.2	
Other	X58	X83	Y08	Y33	Y35.6,Y89(.0,.1)
Unspecified	X59	X84	Y09	Y34,Y89.9	Y35.7,Y36.9
Adverse Effects	Y40-Y59,Y60-Y84,Y88				
Medical Care	Y40-Y59,Y88.0				
Drugs	Y60-Y84,Y88(.1-.3)				

Injury Hospitalization: Age Adjusted Rate: Specified Age Range										
Year	Geography	Age	Gender	Injury Intent	Injury Mechanism	Count	Population	Age-Adjusted Rate	Age-Adjusted Lower CI	Age-Adjusted Upper CI
2014	State Total	All	All	All	Motor Vehicle-Traffic	3054	5642805	53.77	51.85	55.76
2014	State Total	All	All	All	Poisoning	6027	5642805	106.72	103.99	109.51
2014	State Total	All	All	All	Falls	21874	5642805	367.72	362.77	372.73
2014	State Total	All	All	All	Other Transportation	625	5642805	10.93	10.07	11.85
2014	State Total	All	All	All	Natural Environment	1072	5642805	18.01	16.92	19.15
2014	Island	All	All	All	Motor Vehicle-Traffic	35	66335	47.07	31.89	68.64
2014	Island	All	All	All	Poisoning	74	66335	126.48	97.62	162.11
2014	Island	All	All	All	Falls	289	66335	310.52	274.1	352.19
2014	Island	All	All	All	Other Transportation	12	66335	20.84	9.95	39.38
2014	Island	All	All	All	Natural Environment	10	66335	14.43	6.51	29.55
InjuryIntent: All(Combined)										
InjuryMechanism: Motor Vehicle-Traffic, Poisoning, Falls, Other Transportation, Natural Environment										
Age: 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-69, 70-74, 75-79, 80-84, 85+(Combined)										
Primary Statistic: Age Adjusted Rate: Specified Age Range										