

Island County Community Health Planning  
2015 Community Health Assessment



<b>Category:</b> Health Outcomes	<b>Section:</b> Morbidity	<b>Topic:</b> Injury
<b>Indicator:</b> Motor vehicle injury rate resulting in hospitalization, per 100,000		
<b>Prepared by:</b> Laura Luginbill		

I. ISLAND COUNTY DATA

<b>Source:</b> WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2013. Washington State Department of Health, Center for Health Statistics. August 2014.						<b>Year:</b> 2012 - 2013		
<b>Source Link:</b> None available.								
<b>Data Point:</b>								
		<b>Count</b>	<b>Crude Rate (per 100,000)</b>	<b>Lower CI</b>	<b>Upper CI</b>	<b>Age-Adjust Rate</b>	<b>AA Lower CI</b>	<b>AA Upper CI</b>
	Hospitalization	1094	572.79	537.23	610.54	687.33	647.19	729.29

II. ISLAND COUNTY SUB-GROUPS

<b>Is data available for sub-groups of our population? If so, please list below:</b> 2009-2013					
<b>Hospitalization for Motor Vehicle Collisions, By Age Group</b>					
	<b>Age</b>	<b>Count</b>	<b>Rate</b>	<b>Lower CI</b>	<b>Upper CI</b>
	Age Group=15-24	199	404.96	350.64	465.31
	Age Group=25-34	166	357.43	305.12	416.13
	Age Group=35-44	180	431.68	370.91	499.56
	Age Group=45-54	282	529.69	469.66	595.26
	Age Group=55-64	351	571.77	513.51	634.83
	Age Group=65-74	368	822.97	741.02	911.51
	Age Group=75-84	477	2169.86	1979.47	2373.61
	Age Group=85+	485	5397.06	4927.35	5899.48

III. ISLAND COUNTY TRENDS

<b>Is data available for previous years in Island County? If so, please list below:</b>					
<b>Hospitalization for Motor Vehicle Collisions:</b>					
	<b>Data Point</b>				
<b>Year</b>	<b>Count</b>	<b>Population</b>	<b>Age Adjusted Rate (per 100,000)</b>	<b>Lower CI</b>	<b>Upper CI</b>
2013	524	79760	540.49	492.14	593.25

2012	570	79407	605.88	554.3	661.88
2011	480	78855	530.31	481.41	583.66
2010	523	78547	567.36	517.64	621.39
2009	504	78778	559.84	510.18	613.76
2008	494	78585	541.46	493.49	593.52
2007	484	78265	558.04	508.13	612.07
2006	497	77229	583.67	532.46	638.97
2005	481	75990	581.83	530.19	637.58
2004	486	74588	612.22	558.28	670.33
2003	504	73668	645.4	589.69	705.27
2002	467	73189	618.97	563.66	678.48
2001	394	72097	525.95	474.94	581.13
2000	365	58237	630.24	567	698.91
1999	304	57803	540.17	480.86	605.13
1998	306	57508	554.25	493.47	620.91
1997	282	57427	515.71	456.75	580.76
1996	295	56949	546	484.7	613.64
1995	352	56168	678.17	607.71	755.37
1994	327	56564	620.83	553.98	694.51
1993	325	55313	655.44	584.19	734.06
1992	320	55605	619.53	551.25	695.23
1991	321	54508	642.05	570.84	721.15
1990	344	52859	722.96	645.14	809.05

#### IV. WASHINGTON STATE

<b>Source:</b> WA Hospital Discharge Data, Comprehensive Hospitalization Abstract Reporting System (CHARS) 1987-2013. Washington State Department of Health, Center for Health Statistics. August 2014.						<b>Year:</b> 2012 - 2013		
<b>Source Link:</b> None available.								
<b>Data Point:</b>								
		<b>Count</b>	<b>Crude Rate (per 100,000)</b>	<b>Lower CI</b>	<b>Upper CI</b>	<b>Age-Adjust Rate</b>	<b>AA Lower CI</b>	<b>AA Upper CI</b>
	Hospitalization	97013	677.93	673.6	682.28	708.12	703.67	712.59

#### V. UNITED STATES

<b>Source:</b> 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: <a href="http://www.cdc.gov/ncipc/wisqars">www.cdc.gov/ncipc/wisqars</a> .						<b>Year:</b> 2012		
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**Source Link:** <http://webappa.cdc.gov/sasweb/ncipc/nfirates2001.html>

**Data Point:** See below

		<b>Count</b>	<b>Crude Rate</b> (per 100,000)	<b>Lower CI</b>	<b>Upper CI</b>	<b>Age-Adjust Rate</b>	<b>AA Lower CI</b>	<b>AA Upper CI</b>

#### VI. STANDARD OR GOAL

**Source:** Healthy People 2020

**Source Link:** [www.healthypeople.gov/2020/topics-objectives/topic/injury-and-violence-prevention/objectives](http://www.healthypeople.gov/2020/topics-objectives/topic/injury-and-violence-prevention/objectives)

**Standard or Goal:** 694.3 nonfatal injuries per 100,000