

Island County Community Health Planning 2015 Community Health Assessment



Category: Health Outcomes	Section: Morbidity	Topic: Injury
Indicator: Fall-Related Hospitalization Rate and Fall-Related Mortality Rate		
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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: 2012 - 2013		
Source Link: None available.								
Data Point:								
		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Hospitalization	572	359.37	330.52	390.07	263.97	241.8	288.2

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2013, August 2014.						Year: 2012 - 2013		
Source Link: None available.								
Data Point:								
		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Mortality	35	14.67	10.19	21.36	22.01	15.33	30.6

II. ISLAND COUNTY SUB-GROUPS

Is data available for sub-groups of our population? If so, please list below: 2009-2013					
Hospitalization for Falls, By Age Group					
	Age	Count	Rate	Lower CI	Upper CI
	Age Group=15-24	23	46.8	29.67	70.23
	Age Group=25-34	23	49.52	31.39	74.31
	Age Group=35-44	36	86.34	60.47	119.52
	Age Group=45-54	97	182.2	147.75	222.27
	Age Group=55-64	136	221.54	185.87	262.06
	Age Group=65-74	219	489.76	427.03	559.1
	Age Group=75-84	330	1501.16	1343.54	1672.19
	Age Group=85+	386	4295.39	3877.51	4746.04

Is data available for sub-groups of our population? If so, please list below: **2009-2013**

Mortality for Falls, By Age Group

	Age	Count	Rate	Lower CI	Upper CI
	Age Group=15-24	0	0	0	6.1
	Age Group=25-34	0	0	0	6.45
	Age Group=35-44	0	0	0	7.19
	Age Group=45-54	1	1.88	0.05	10.47
	Age Group=55-64	2	3.26	0.4	11.79
	Age Group=65-74	9	20.16	9.22	38.27
	Age Group=75-84	12	54.64	28.23	95.44
	Age Group=85+	43	478.5	346.29	644.54

III. ISLAND COUNTY TRENDS

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

Hospitalization for FALLS:

	Data Point				
Year	Count	Population	Age Adjusted Rate (per 100,000)	Lower CI	Upper CI
2013	286	79760	256.93	226.52	291.51
2012	286	79407	271.4	239.6	307.38
2011	204	78855	198.46	171.22	229.93
2010	252	78547	245.55	215.35	279.87
2009	247	78778	253.17	221.8	288.65
2008	258	78585	265.68	233.72	301.62
2007	229	78265	241.99	211.15	276.79
2006	232	77229	251.52	219.83	287.15
2005	212	75990	238.13	206.87	273.35
2004	219	74588	262.34	228.48	300.28
2003	231	73668	282.68	247.14	322.31
2002	205	73189	262.44	227.47	301.56
2001	189	72097	246.51	212.36	284.82
2000	181	58237	311.82	267.82	361.29
1999	160	57803	287.91	244.72	336.86
1998	146	57508	269.83	227.47	318.22
1997	122	57427	231.04	191.38	277.03
1996	127	56949	245.8	204.31	293.89
1995	157	56168	327.98	277.56	385.57
1994	132	56564	270.39	225.35	322.67

1993	109	55313	247.87	202.4	301.33
1992	107	55605	225.98	183.76	276.18
1991	113	54508	252.33	206.17	307.02
1990	106	52859	256.58	208.11	314.15

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

Mortality for FALLS:

Year	Data Point				
	Count	Population	Age Adjusted Rate (per 100,000)	Lower CI	Upper CI
2013	13	79700	10.63	5.63	20.6
2012	22	79350	18.9	11.81	30.63
2011	12	78800	10.11	5.2	19.93
2010	11	78506	10	4.97	19.9
2009	9	78737	8.5	3.87	17.98
2008	20	78544	20.05	12.23	32.27
2007	17	78225	17.19	10.01	28.71
2006	17	77189	18.19	10.58	30.15
2005	11	75951	12.43	6.18	23.19
2004	10	74549	11.87	5.69	22.63
2003	10	73630	13.2	6.32	24.77
2002	7	73151	9.24	3.68	19.54
2001	4	72062	4.65	NA	NA
2000	2	71558	2.4	NA	NA
1999	2	70512	3	NA	NA
1998	5	69609	7.2	2.3	17.71
1997	0	68967	0	NA	NA
1996	5	67856	7.84	2.47	19.56
1995	1	66462	2.26	NA	NA
1994	3	66239	5.09	NA	NA
1993	3	64193	4.88	NA	NA
1992	6	63947	12.72	4.44	29.28
1991	1	62107	1.72	NA	NA
1990	1	60195	1.97	NA	NA

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: 2012 - 2013
Source Link: None available.	
Data Point:	

		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Hospitalization	43601	318.25	315.27	321.25	300.1	297.24	302.98

Source: Washington State Department of Health, Center for Health Statistics, Death Certificate Data, 1990–2013, August 2014. **Year:** 2012 - 2013

Source Link: None available.

Data Point:

		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Mortality	1642	11.19	10.65	11.76	11.99	11.41	12.58

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:** 2012-2013

Source Link: <http://webappa.cdc.gov/sasweb/ncipc/nfirates2001.html>

Data Point: See below

		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Hospitalization	8771656	2775			2732		

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2013 on CDC WONDER Online Database, released 2015. Data are from the Multiple Cause of Death Files, 1999-2013, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at <http://wonder.cdc.gov/ucd-icd10.html> **Year:** 2012-2013

Source Link: wonder.cdc.gov

Data Point: See below

		Count	Crude Rate (per 100,000)	Lower CI	Upper CI	Age-Adjust Rate	AA Lower CI	AA Upper CI
	Mortality	58961	9.4			8.4	8.3	8.5

VI. STANDARD OR GOAL

Source: Healthy People 2020

Source Link: www.healthypeople.gov/2020/topics-objectives/topic/injury-and-violence-prevention/objectives

Standard or Goal: Mortality: 7.2 fall-related deaths per 100,000 population (age-adjusted)