

**Island County Community Health Planning
2015 Community Health Assessment**



Category: Health Outcomes	Section: Morbidity	Topic: Hospital Utilization
Indicator: Top 5 Leading Causes of Hospitalizations for Child/Youth Population (1-14 years)		
Prepared by: Laura Luginbill		

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: 2013-2014
Source Link: Not available.	
Data Point: See below	

	Primary Diagnosis for Hospitalization	Count	Rate	Lower CI	Upper CI
1	Diseases of the respiratory system	42	165.89	119.56	224.23
2	Mental Illness	33	130.34	89.72	183.05
3	Injury and poisoning	31	122.44	83.19	173.79
4	Diseases of the digestive system	25	98.74	63.9	145.76
5	Endocrine; nutritional; and metabolic diseases and immunity disorders	20	78.99	48.25	122

II. ISLAND COUNTY SUB-GROUPS: Not available.

III. ISLAND COUNTY TRENDS

Is data available for previous years in Island County? If so, please list below:					
Diseases of the respiratory system					
Year	Count	Rate	Lower CI	Upper CI	
1991-1992	103	430.04	351	521.55	
1993-1994	90	369.31	296.97	453.94	
1995-1996	68	280.37	217.72	355.43	
1997-1998	52	215.9	161.24	283.12	
1999-2000	54	228.91	171.97	298.68	
2001-2002	59	210.66	160.37	271.74	
2003-2004	39	142.95	101.65	195.42	
2005-2006	60	223.77	170.76	288.04	
2007-2008	66	251.92	194.83	320.5	
2009-2010	64	253.48	195.21	323.69	
2011-2012	41	163.56	117.37	221.89	

2013-2014	42	165.89	119.56	224.23
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Is data available for previous years in Island County? If so, please list below:

MENTAL ILLNESS

Year	Count	Rate	Lower CI	Upper CI
1991-1992	20	83.5	51.01	128.96
1993-1994	33	135.41	93.21	190.17
1995-1996	34	140.18	97.08	195.89
1997-1998	40	166.08	118.65	226.15
1999-2000	38	161.09	113.99	221.1
2001-2002	53	189.24	141.75	247.53
2003-2004	62	227.26	174.24	291.33
2005-2006	47	175.29	128.8	233.1
2007-2008	46	175.58	128.55	234.2
2009-2010	40	158.43	113.18	215.73
2011-2012	49	195.48	144.61	258.43
2013-2014	33	130.34	89.72	183.05

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

INJURY AND POISONING

Year	Count	Rate	Lower CI	Upper CI
1991-1992	74	308.96	242.6	387.87
1993-1994	56	229.79	173.58	298.4
1995-1996	57	235.01	178	304.49
1997-1998	33	137.01	94.31	192.42
1999-2000	40	169.56	121.14	230.9
2001-2002	30	107.12	72.27	152.92
2003-2004	41	150.28	107.85	203.88
2005-2006	56	208.86	157.77	271.22
2007-2008	38	145.04	102.64	199.08
2009-2010	43	170.31	123.25	229.41
2011-2012	39	155.58	110.63	212.69
2013-2014	31	122.44	83.19	173.79

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

DISEASES OF THE DIGESTIVE SYSTEM

Year	Count	Rate	Lower CI	Upper CI
1991-1992	35	146.13	101.78	203.23
1993-1994	50	205.17	152.28	270.49
1995-1996	38	156.68	110.87	215.05
1997-1998	29	120.4	80.64	172.92

1999-2000	38	161.09	113.99	221.1
2001-2002	33	117.83	81.11	165.47
2003-2004	38	139.29	98.57	191.18
2005-2006	33	123.08	84.72	172.84
2007-2008	56	213.75	161.46	277.57
2009-2010	38	150.51	106.51	206.58
2011-2012	20	79.79	48.74	123.22
2013-2014	25	98.74	63.9	145.76

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

ENDOCRINE, NUTRITIONAL OR METABOLIC DISEASES

Year	Count	Rate	Lower CI	Upper CI
1991-1992	24	100.2	64.2	149.09
1993-1994	28	114.9	76.35	166.06
1995-1996	16	65.97	37.71	107.13
1997-1998	15	62.28	34.86	102.72
1999-2000	11	46.63	23.28	83.43
2001-2002	25	89.26	57.77	131.77
2003-2004	10	36.65	17.58	67.41
2005-2006	24	89.51	57.35	133.18
2007-2008	19	72.52	43.66	113.25
2009-2010	21	83.17	51.49	127.14
2011-2012	16	63.83	36.48	103.65
2013-2014	20	78.99	48.25	122

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: Not available.

Data Point: For Island County Top 5

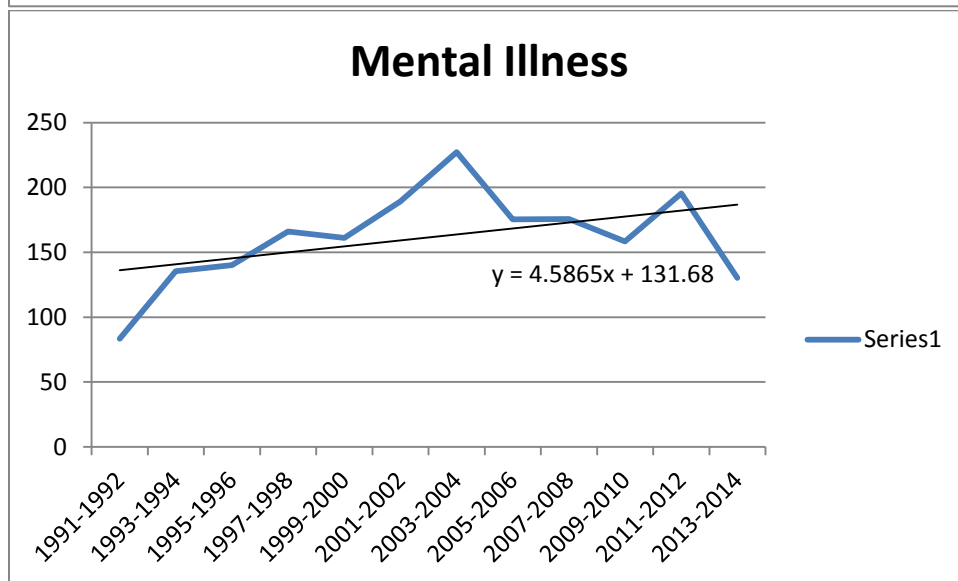
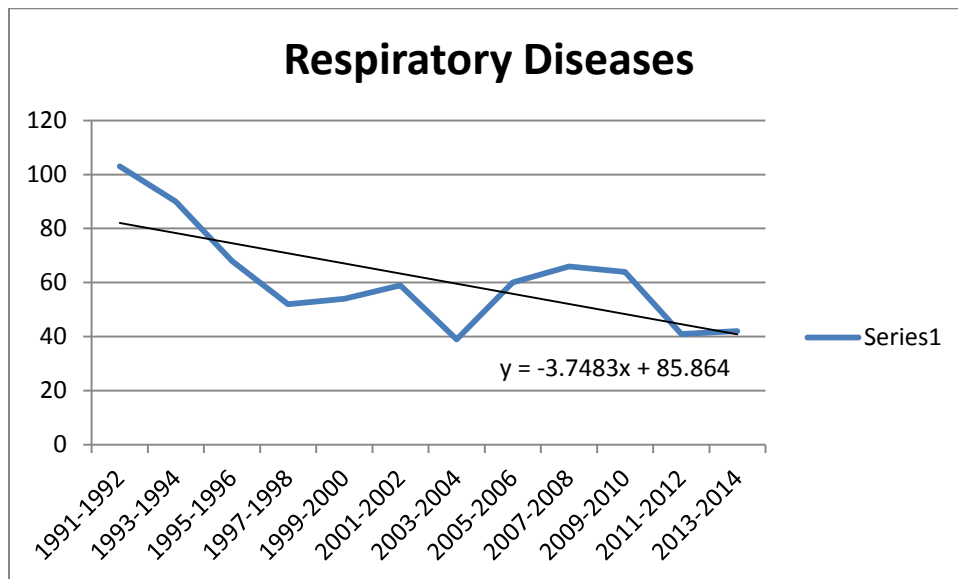
	Primary Diagnosis for Hospitalization	Count	Rate	Lower CI	Upper CI
1	Diseases of the respiratory system	6425	260.49	254.16	266.94
2	Mental Illness	1819	73.75	70.4	77.22
3	Injury and poisoning	3457	140.16	135.52	144.91
4	Diseases of the digestive system	3472	140.77	136.12	145.53
5	Endocrine; nutritional; and metabolic diseases and immunity disorders	1837	74.48	71.11	77.96

V. UNITED STATES

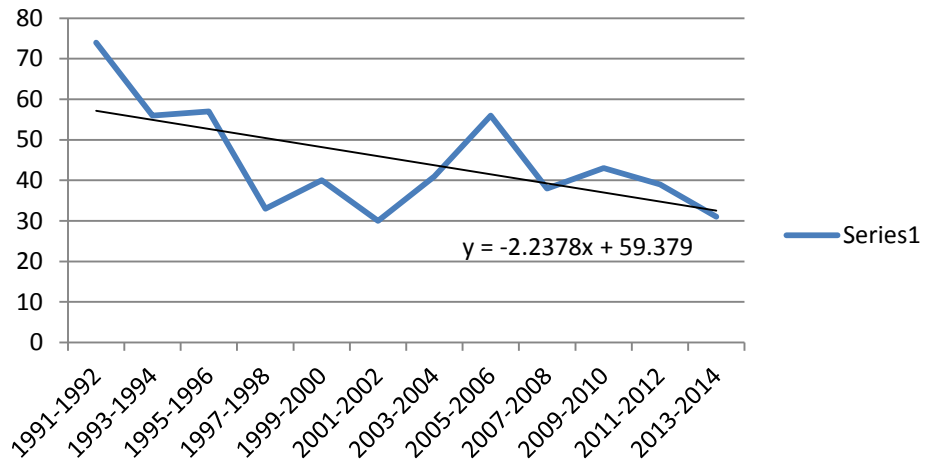
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Source Link:	
Data Point:	

VI. STANDARD OR GOAL

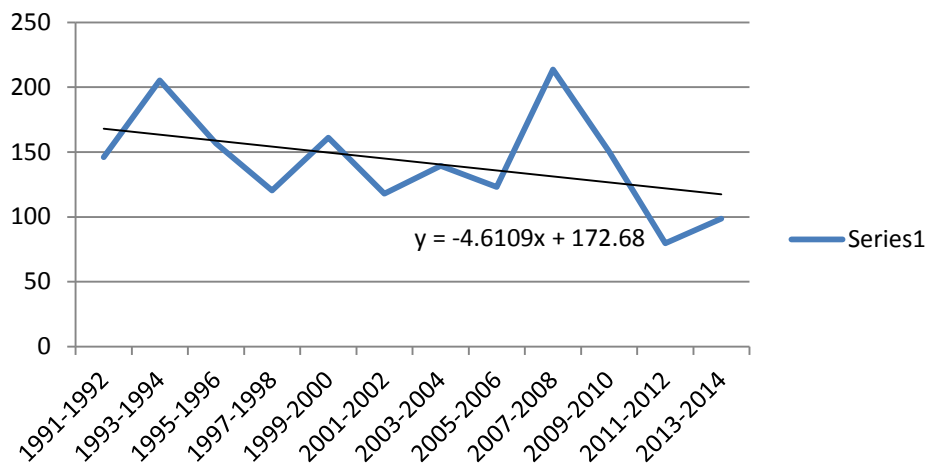
Source: None noted.
Source Link:
Standard or Goal:



Injury and Poisoning



Diseases of the Digestive System



Endocrine, Nutritional or Metabolic Disease

