

## ARBOVIRAL DISEASE TYPES

Year	Total Cases	Chikungunya	Colorado Tick Fever	Dengue	Japanese Encephalitis	St. Louis Encephalitis	West Nile Virus	Yellow Fever	Zika Virus	Other/Unknown flavivirus
2002	1	0	0	0	0	0	0	1 <sup>V</sup>	0	0
2003	8	0	0	0	0	0	8 <sup>T</sup>	0	0	0
2004	3	0	0	1 <sup>T</sup>	1 <sup>T</sup>	0	1 <sup>T</sup>	0	0	0
2005	6	0	0	3 <sup>T</sup>	0	0	3 <sup>T</sup>	0	0	0
2006	13	1 <sup>T</sup>	0	4 <sup>T</sup>	0	0	8 (5 <sup>T</sup> , 3 <sup>E</sup> )	0	0	0
2007	16	0	0	10 <sup>T</sup>	0	0	5 <sup>T</sup>	0	0	1 <sup>T</sup>
2008	19	0	1 <sup>T</sup>	14 <sup>T</sup>	1 <sup>T</sup>	0	3 <sup>E</sup>	0	0	0
2009	52	0	0	11 <sup>T</sup>	0	1 <sup>T</sup>	38 (36 <sup>E</sup> , 2 <sup>U</sup> )	0	0	2 (1 <sup>T</sup> , 1 <sup>E</sup> )
2010	24	3 <sup>T</sup>	0	19 <sup>T</sup>	0	0	2 (1 <sup>E</sup> , 1 <sup>T</sup> )	0	0	0
2011	9	0	0	9 <sup>T</sup>	0	0	0	0	0	0
2012	20	0	0	16 <sup>T</sup>	0	0	4 (2 <sup>E</sup> , 2 <sup>T</sup> )	0	0	0
2013	15	0	0	14 <sup>T</sup>	0	0	1 <sup>T</sup>	0	0	0
2014*	36	15 <sup>T</sup>	0	9 <sup>T</sup>	0	0	12 (10 <sup>E</sup> , 2 <sup>T</sup> )	0	0	0
2015	84	40 <sup>T</sup>	0	19 <sup>T</sup>	0	0	24 (22 <sup>E</sup> , 2 <sup>T</sup> )	0	0	1 <sup>T</sup>
2016	113	10 <sup>T</sup>	0	23 <sup>T</sup>	0	0	9 <sup>E</sup>	0	68 <sup>T</sup>	3 <sup>T</sup>
2017	55	3 <sup>T</sup>	0	19 <sup>T</sup>	0	0	13 (8 <sup>E</sup> , 5 <sup>T</sup> )	0	16 <sup>T</sup>	4 <sup>T</sup>

<sup>V</sup> Vaccine-associated

<sup>T</sup> Travel-associated

<sup>E</sup> Endemically acquired

<sup>U</sup> Unknown exposure location

\*2014 data was updated from the 2014 annual report

## BOTULISM

Year	Food	Infant	Wound	Combined Rate*	Deaths
1985	5	4	0	0.2	0
1986	2	4	0	0.1	0
1987	1	1	1	0.1	0
1988	3	4	0	0.2	0
1989	10	0	0	0.2	0
1990	1	0	0	0	0
1991	0	3	0	0.1	0
1992	0	2	0	0	0
1993	4	5	0	0.2	0
1994	3	2	0	0.1	0
1995	4	2	0	0.1	0
1996	2	0	2	0.1	0
1997	0	1	2	0.1	0
1998	2	4	0	0.1	0
1999	2	4	1	0.1	0
2000	1	4	0	0.1	0
2001	1	6	0	0.1	0
2002	1	1	4	0.1	0
2003	1	3	7	0.2	0
2004	1	3	5	0.1	0
2005	0	2	4	0.1	0
2006	0	9	1	0.2	0
2007	1	1	2	0.1	1
2008	0	1	2	0	0
2009	4	2	4	0.1	1
2010	0	3	1	0.1	0
2011	0	3	4	0.1	0
2012	1	4	2	0.1	1
2013	2	4	4	0.1	0
2014	0	3	0	0	0
2015	0	6	2	0.1	0
2016	2	1	1	0.1	2
2017	0	6	4	0.1	0

\*All rates are cases per 100,000 population.

## BRUCELLOSIS

Year	Cases	Rate*	Deaths
1986	1	0	0
1987	1	0	0
1988	1	0	0
1989	1	0	0
1990	0	0	0
1991	3	0.1	0
1992	1	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	2	0	0
1997	3	0.1	0
1998	3	0.1	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	2	0	0
2003	1	0	0
2004	2	0	0
2005	0	0	0
2006	0	0	0
2007	1	0	0
2008	1	0	0
2009	1	0	0
2010	0	0	0
2011	1	0	0
2012	0	0	0
2013	1	0	0
2014	4	0.1	0
2015	4	0.1	0
2016	0	0	0
2017	1	0	0

\*All rates are cases per 100,000 population.

# CAMPYLOBACTERIOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	3	*	4	*	10	51.5	6	30.8	1	*
Asotin	2	*	2	*	2	*	2	*	4	*
Benton	41	22.4	33	18	28	14.8	51	26.8	32	16.5
Chelan	10	13.6	15	20.2	8	10.7	15	19.8	12	15.6
Clallam	3	*	2	*	3	*	4	*	3	*
Clark	97	22.3	87	19.6	73	16.2	82	17.8	107	22.7
Columbia	2	*	2	*	4	*	2	*	2	*
Cowlitz	22	21.3	18	17.4	24	23	19	18.1	22	20.8
Douglas	4	*	8	20.2	7	17.5	3	*	5	12.1
Ferry	2	*	2	*	2	*	3	*	2	*
Franklin	21	24.8	11	12.7	11	12.6	11	12.4	3	*
Garfield	0	0	2	*	1	*	1	*	0	0
Grant	15	16.3	19	20.5	24	25.6	31	32.8	24	25.1
Grays Harbor	14	19.1	14	19.1	10	13.7	13	17.9	19	26.0
Island	8	10	16	20	17	21.1	29	35.0	31	37.4
Jefferson	21	69.4	18	58.6	16	51.8	12	38.6	11	35.1
King	455	23	487	24.1	604	29.4	589	28.0	699	32.5
Kitsap	41	16.1	40	15.6	48	18.6	58	22.1	89	33.7
Kittitas	7	16.7	10	23.8	9	21.1	10	22.9	8	17.9
Klickitat	9	43.5	6	28.8	4	*	5	23.5	6	27.7
Lewis	27	35.4	29	38	16	20.9	25	32.5	24	31.0
Lincoln	1	*	1	*	0	0	2	*	2	*
Mason	14	22.7	9	14.5	7	11.3	18	28.9	33	52.2
Okanogan	5	12	5	12	5	11.9	5	12.0	9	21.4
Pacific	5	23.8	8	37.9	3	*	2	*	1	*
Pend Oreille	0	0	2	*	2	*	0	0	4	*
Pierce	253	31.3	217	26.4	250	30.1	230	27.2	272	31.6
San Juan	4	25	1	*	5	30.9	6	36.8	10	60.6
Skagit	34	28.7	29	24.3	33	27.4	37	30.3	47	37.9
Skamania	0	0	0	*	0	0	0	0	0	0
Snohomish	180	24.6	190	25.6	231	30.5	237	30.7	279	35.3
Spokane	42	8.8	57	11.8	84	17.2	86	17.5	105	21.0
Stevens	8	18.3	3	*	17	38.6	18	40.8	12	27.0
Thurston	49	18.8	58	22	57	21.3	69	25.3	86	31.1
Wahkiakum	0	0	0	*	0	0	0	0	0	0
Walla Walla	20	33.6	14	23.3	14	23.1	25	41.2	32	52.1
Whatcom	56	27.2	59	28.4	60	28.6	56	26.3	93	43.5
Whitman	3	*	5	10.8	9	19	7	14.6	3	*
Yakima	153	61.9	108	43.4	149	59.6	142	56.6	122	48.2
<b>STATEWIDE TOTAL</b>	<b>1,631</b>	<b>23.7</b>	<b>1,591</b>	<b>22.8</b>	<b>1,847</b>	<b>26.2</b>	<b>1,911</b>	<b>26.6</b>	<b>2,214</b>	<b>30.3</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

CAMPYLOBACTERIOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	8	0.2	0
1981	106	2.5	0
1982	299	7	0
1983	149	3.5	0
1984	146	3.4	1
1985	250	5.7	0
1986	347	7.8	0
1987	420	9.3	1
1988	709	15.4	1
1989	899	19	0
1990	899	18.5	0
1991	930	18.5	4
1992	1,060	20.6	1
1993	1,051	20	0
1994	1,050	19.6	0
1995	1,050	19.2	4
1996	1,139	20.5	1
1997	1,150	20.3	0
1998	901	15.7	1
1999	950	16.3	2
2000	1,006	17.1	2
2001	991	16.6	0
2002	1,032	17	1
2003	943	15.4	0
2004	861	13.9	0
2005	1,045	16.6	0
2006	993	15.5	0
2007	1,020	15.6	0
2008	1,069	16.2	0
2009	1,030	15.4	1
2010	1,315	19.6	2
2011	1,538	22.7	0
2012	1,551	22.7	3
2013	1,631	23.7	6
2014	1,591	22.8	0
2015	1,847	26.2	2
2016	1,911	26.6	1
2017	2,214	30.3	1

\*All rates are cases per 100,000 population.

# CHLAMYDIA TRACHOMATIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	78	406	76	392	60	306	85	436	93	468.0
Asotin	80	367	81	369	92	419	86	388	77	345.5
Benton	672	366	648	348	677	358	739	388	906	468.2
Chelan	256	348	287	386	245	329	260	343	270	351.4
Clallam	188	260	162	224	187	257	200	272	199	268.1
Clark	1,419	326	1,534	346	1,686	380	1,912	415	1,85	393.8
Columbia	6	+	8	+	6	+	4	+	9	+
Cowlitz	292	283	426	411	475	457	481	459	478	451.4
Douglas	135	344	146	368	144	361	151	371	154	371.8
Ferry	26	340	26	339	26	338	24	312	22	284.2
Franklin	413	487	416	480	370	415	456	514	517	572.4
Garfield	0	+	5	+	5	+	3	+	1	+
Grant	383	417	392	422	382	407	404	427	345	360.8
Grays Harbor	171	234	205	280	192	261	198	272	221	302.9
Island	205	257	232	290	307	383	204	246	246	297.1
Jefferson	78	258	77	251	56	182	56	180	52	165.8
King	6,828	345	7,332	364	8,421	415	9,400	447	9,760	453.2
Kitsap	895	352	920	360	938	365	984	375	1,104	417.7
Kittitas	163	389	168	399	179	422	210	480	240	536.6
Klickitat	33	159	55	264	57	272	58	273	64	295.5
Lewis	261	343	252	330	265	346	252	328	284	366.7
Lincoln	6	+	5	+	19	+	15	141	15	+
Mason	177	286	198	319	230	368	234	376	221	349.7
Okanogan	130	313	77	185	76	182	114	273	103	244.6
Pacific	28	133	34	161	57	270	45	213	45	211.8
Pend Oreille	20	152	23	174	24	181	20	151	40	299.2
Pierce	4,298	528	4,372	532	4,646	563	4,976	589	5,434	632.3
San Juan	11	+	20	124	20	124	17	104	12	+
Skagit	409	345	335	280	399	333	415	339	481	387.6
Skamania	29	257	25	220	14	122	22	191	21	179.6
Snohomish	1,880	257	2,006	271	2,203	296	2,488	322	2,619	331.8
Spokane	2,037	424	2,142	442	2,194	451	2,452	498	2,337	467.6
Stevens	129	295	103	235	123	298	128	290	95	213.4
Thurston	919	353	890	337	988	371	1,164	427	1,139	411.3
Wahkiakum	1	+	2	+	4	+	5	+	3	+
Walla Walla	209	351	190	316	237	394	238	392	193	314.3
Whatcom	580	282	570	275	765	366	692	326	708	327.3
Whitman	189	411	302	650	355	754	412	859	446	916.9
Yakima	1,379	558	1,504	605	1,597	638	1,589	633	1,643	649.4
<b>STATEWIDE TOTAL</b>	25,013	363	26,246	377	28,721	410	31,193	434	32,454	444.0

# CHLAMYDIA TRACHOMATIS STATEWIDE BY YEAR

Year	Cases	Rate*	Deaths
1989	10,865	229.8	0
1990	12,709	261.1	0
1991	12,917	257.2	0
1992	11,762	228.8	0
1993	10,331	196.2	0
1994	10,575	197.1	0
1995	9,463	173	0
1996	9,237	165.9	0
1997	9,523	168.1	0
1998	10,998	191.3	0
1999	11,964	205.2	0
2000	13,066	221.7	0
2001	13,631	228.3	0
2002	14,936	246.5	0
2003	16,796	274.1	0
2004	17,635	284	0
2005	18,617	295.6	0
2006	17,819	277.5	0
2007	19,123	293.1	0
2008	21,327	322.7	0
2009	21,178	317.4	0
2010	21,401	318.3	0
2011	23,237	343.3	0
2012	24,600	360.8	0
2013	25,013	363.4	0
2014	26,246	376.7	0
2015	28,721	410	0
2016	31,193	434.2	0
2017	32,454	444.0	0

\*All rates are cases per 100,000 population.

All incidence rates are cases per 100,000 population.

+Incidence rates suppressed for counts ≤16 and rates with residual standard error (RSE) >30% due to statistical instability.

## CHOLERA

Year	Cases	Rate*	Deaths
1985	0	0	0
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	2	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	1	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	1	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

# CRYPTOSPORIDIOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	*	0	0	0	0	1	*
Asotin	0	0	0	*	0	0	0	0	2	*
Benton	2	*	2	*	1	*	2	*	1	*
Chelan	0	0	0	*	0	0	0	0	0	0
Clallam	1	*	3	*	2	*	3	*	0	0
Clark	8	1.8	5	1.1	9	2	10	2.2	17	3.6
Columbia	0	0	0	*	0	0	0	0.0	0	0
Cowlitz	4	*	3	*	3	*	3	*	2	*
Douglas	0	0	0	*	0	0	0	0	0	0
Ferry	0	0	0	*	0	0	0	0	0	0
Franklin	0	0	1	*	1	*	4	*	0	0
Garfield	0	0	0	*	0	0	0	0	0	0
Grant	1	*	0	*	1	*	0	0	0	0
Grays Harbor	0	0	0	*	0	0	0	0	3	*
Island	0	0	0	*	0	0	4	*	1	*
Jefferson	3	*	1	*	3	*	2	*	3	*
King	18	0.9	19	0.9	25	1.2	43	2.0	65	3.0
Kitsap	0	0	1	*	3	*	3	*	1	*
Kittitas	1	*	0	*	0	0	1	*	1	*
Klickitat	0	0	0	*	1	*	0	0	2	*
Lewis	1	*	0	*	9	11.7	2	*	2	*
Lincoln	1	*	0	*	0	0	0	0	0	0
Mason	0	0	1	*	0	0	0	0	2	*
Okanogan	0	0	0	*	1	*	0	0	0	0
Pacific	0	0	0	*	0	0	0	0	0	0
Pend Oreille	0	0	0	*	0	0	0	0	0	0
Pierce	24	3	18	2.2	24	2.9	14	1.7	19	2.2
San Juan	0	0	1	*	0	0	3	*	0	0
Skagit	0	0	0	*	0	0	2	*	3	*
Skamania	0	0	0	*	0	0	0	0	0	0
Snohomish	7	1	3	*	5	0.7	6	0.8	8	1.0
Spokane	4	*	2	*	5	1	0	0	0	0
Stevens	0	0	0	*	0	0	0	0	0	0
Thurston	2	*	7	2.7	3	*	10	3.7	4	*
Wahkiakum	0	0	0	*	0	0	0	0	0	0
Walla Walla	2	*	1	*	0	0	1	*	2	*
Whatcom	0	0	0	*	10	4.8	15	7.1	5	2.3
Whitman	1	*	0	*	0	0	0	0	0	0
Yakima	3	*	7	2.8	7	2.8	3	*	6	2.4
<b>STATEWIDE TOTAL</b>	84	1.2	75	1.1	113	1.6	131	1.8	150	2.1

CRYPTOSPORIDIOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
2001	73	1.2	0
2002	62	1	0
2003	65	1.1	0
2004	63	1	0
2005	94	1.5	0
2006	95	1.5	0
2007	139	2.1	0
2008	99	1.5	0
2009	102	1.5	0
2010	102	1.5	0
2011	88	1.3	0
2012	101	1.5	0
2013	84	1.2	0
2014	75	1.1	0
2015	113	1.6	0
2016	131	1.8	0
2017	150	2.1	0

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

# **CYCLOSPORIASIS<sup>‡</sup>**

Year	Cases	Rate*	Deaths
2002	5	0.1	0
2003	0	0	0
2004	11	0.2	0
2005	5	0.1	0
2006	1	0	0
2007	1	0	0
2008	1	0	0
2009	0	0	0
2010	2	0	0
2011	4	0.1	0
2012	0	0	0
2013	0	0	0
2014	2	0	0
2015	5	0.1	0
2016	3	0	0
2017	9	0.1	0

<sup>‡</sup>Cyclosporiasis first became a notifiable condition in Washington in 12/2000.

\*All rates are cases per 100,000 population.



## DIPHTHERIA

Year	Cases	Rate*	Deaths
1985	0	0	0
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## Foodborne Disease Outbreaks Reported to Washington State Department of Health, 2017

#	Local Health Jurisdiction	Month	Illness Agent	# Confirmed Cases	# Probable Cases	Total # Cases	Exposure Source	Contributing Factors	Setting
1	Pierce	January	<i>Salmonella</i>	0	2	2	Chicken	Cross-contamination of ingredients, Other source of contamination, No attempt was made to control the temperature of implicated food or the length of time food was out of temperature control, Improper / slow cooling, Insufficient time and/or temperature during cooking / heat processing	Restaurant
2	King	January	Norovirus	0	4	4	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
3	King	January	Norovirus	0	4	4	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
4	Pierce	January	<i>Clostridium perfringens</i>	0	2	2	Taco salad	No attempt was made to control the temperature of implicated food or the length of time food was out of temperature control, Improper / slow cooling, Insufficient time and / or temperature during reheating	Restaurant
5	Jefferson	January	Norovirus	2	8	10	Unknown	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination	Restaurant
6	Pierce	January	Norovirus	0	3	3	Unknown	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination	Restaurant
7	Multiple	February	<i>Salmonella</i> I4,[5],12:b:-, <i>S. Thompson</i> , <i>S. Okatie</i>	16	0	16	Kratom	Unknown	Distributed product
8	King	February	Norovirus	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
9	King	February	Norovirus	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant

## Foodborne Disease Outbreaks Reported to Washington State Department of Health, 2017

#	Local Health Jurisdiction	Month	Illness Agent	# Confirmed Cases	# Probable Cases	Total # Cases	Exposure Source	Contributing Factors	Setting
10	King	February	Norovirus	0	5	5	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
11	King	February	<i>E. coli</i> O157	2	0	2	Soynut butter	Unknown	Distributed product
12	Cowlitz	March	<i>Salmonella</i> I 4,[5],12:i:-	1	0	1	Chicken	Unknown	Distributed product
13	King	March	<i>Salmonella</i> Chailey	2	0	2	Coconut meat	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Distributed product
14	Multiple	March	<i>E. coli</i> O121	2	0	2	Flour	Unknown	Distributed product
15	Clark	March	Norovirus	2	43	45	Fruit salad	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination	Banquet facility (food prep offsite)
16	Pierce	March	<i>Salmonella</i> Infantis	1	0	1	Mango	Unknown	Distributed product
17	King	March	Norovirus	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
18	King	March	Norovirus	0	23	23	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed, Foods originating from sources shown to be contaminated or polluted (such as a growing field or harvest area)	Restaurant
19	King	March	Norovirus	0	4	4	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
20	King	March	Norovirus	0	4	4	Unknown	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination	Restaurant
21	King	March	Norovirus	0	6	6	Unknown	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination	Restaurant
22	King	March	Norovirus	0	41	41	Unknown	Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious	Restaurant

## Foodborne Disease Outbreaks Reported to Washington State Department of Health, 2017

#	Local Health Jurisdiction	Month	Illness Agent	# Confirmed Cases	# Probable Cases	Total # Cases	Exposure Source	Contributing Factors	Setting
23	Clark	March	Norovirus	0	6	6	Unknown	Bare-hand contact by a food handler / worker / preparer who is suspected to be infectious, Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious	Restaurant
24	King	April	<i>Clostridium perfringens</i>	0	4	4	Beans	Improper hot holding due to improper procedure or protocol, Improper / slow cooling	Restaurant
25	King	April	Norovirus	1	4	5	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed, Foods originating from sources shown to be contaminated or polluted (such as a growing field or harvest area)	Restaurant
26	King	April	Norovirus	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed, Foods originating from sources shown to be contaminated or polluted (such as a growing field or harvest area)	Restaurant
27	Multiple	April	<i>Salmonella</i> Enteritidis	2	0	2	Romaine lettuce	Unknown	Distributed product
28	King	April	Norovirus	1	4	5	Unknown	Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious, Storage in contaminated environment, Other source of contamination, Insufficient or improper use of chemical processes designed for pathogen destruction	Restaurant
29	Kittitas	May	<i>Salmonella</i> Braenderup	1	0	1	Papaya	Unknown	Distributed product
30	Clark	May	Norovirus	0	7	7	Unknown	Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious	Restaurant
31	King	June	<i>Campylobacter jejuni</i>	1	1	2	Foie gras	Insufficient time and/or temperature during cooking / heat processing	Restaurant
32	King	June	<i>Vibrio parahaemolyticus</i>	1	2	3	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
33	King	June	<i>Campylobacter jejuni</i>	2	0	2	Unknown	Unknown	Private home
34	Multiple	July	<i>Salmonella</i> I 4,[5],12:b:-	5	0	5	Frozen shredded coconut	Unknown	Distributed product

## Foodborne Disease Outbreaks Reported to Washington State Department of Health, 2017

#	Local Health Jurisdiction	Month	Illness Agent	# Confirmed Cases	# Probable Cases	Total # Cases	Exposure Source	Contributing Factors	Setting
35	King	July	<i>Vibrio parahaemolyticus</i>	0	6	6	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
36	King	July	<i>Vibrio parahaemolyticus</i>	0	9	9	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed, Foods originating from sources shown to be contaminated or polluted (such as a growing field or harvest area)	Restaurant
37	King	July	<i>Vibrio parahaemolyticus</i>	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
38	King	July	<i>Vibrio parahaemolyticus</i>	0	3	3	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
39	Pierce	July	<i>Clostridium perfringens</i>	0	20	20	Roast beef	Improper hot holding due to improper procedure or protocol, Improper/slow cooling, Insufficient time and/or temperature during cooking / heat processing, Insufficient time and/or temperature during reheating	Caterer (food prep onsite)
40	King	July	<i>Vibrio vulnificus</i>	1	1	2	Tilapia	Contaminated raw product – food was intended to be consumed after a kill step, Foods originating from sources shown to be contaminated or polluted (such as a growing field or harvest area), Storage in contaminated environment, Other situations that promoted or allowed microbial growth or toxic production, Other process failures that permit pathogen survival	Grocery store
41	Yakima	July	Norovirus	0	9	9	Unknown	Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious	Fast-food restaurant
42	Pierce	July	<i>Salmonella</i> I 4,[5],12:i:-	5	0	5	Whole roasted pig	Unknown	Private home
43	King	August	<i>Salmonella</i> Braenderup	4	3	7	Braised short ribs	Cross-contamination of ingredients, Other source of contamination, Food preparation practices that support proliferation of pathogens (during food preparation), Improper cold holding due to malfunctioning refrigeration equipment, Improper cold holding due to an improper procedure or protocol, Improper / slow cooling, Insufficient time and / or temperature during reheating, Insufficient or improper use of chemical processes designed for pathogen destruction	Restaurant

## Foodborne Disease Outbreaks Reported to Washington State Department of Health, 2017

#	Local Health Jurisdiction	Month	Illness Agent	# Confirmed Cases	# Probable Cases	Total # Cases	Exposure Source	Contributing Factors	Setting
44	Clark	August	<i>Clostridium perfringens</i>	0	6	6	Chicken	Improper cold holding due to an improper procedure or protocol, Improper / slow cooling	Restaurant
45	Multiple	August	<i>Clostridium perfringens</i>	0	12	12	Chicken	No attempt was made to control the temperature of implicated food or the length of time food was out of temperature control (during food service or display of food), Improper cold holding due to an improper procedure or protocol, Improper hot holding due to improper procedure or protocol, Improper / slow cooling, Other situations that promoted or allowed microbial growth or toxic production, Insufficient time and/or temperature during reheating	Banquet facility (food prep offsite)
46	Whatcom	August	Lectin	0	26	26	Cranberry beans	Toxic substance part of tissue	Restaurant
47	King	August	<i>Vibrio parahaemolyticus</i>	0	2	2	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
48	Multiple	August	<i>Vibrio parahaemolyticus</i>	6	2	8	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
49	Clark	August	<i>Salmonella</i> Paratyphi B	8	0	8	Sushi	Unknown	Distributed product
50	King	August	Norovirus	0	29	29	Unknown	Glove-hand contact by a food handler / worker / preparer who is suspected to be infectious, Other source of contamination, Insufficient or improper use of chemical processes designed for pathogen destruction	Camp
51	Pierce	September	<i>Bacillus cereus</i>	0	2	2	Pinto beans	Improper / slow cooling	Restaurant
52	King	September	<i>Vibrio parahaemolyticus</i>	1	5	6	Oysters, raw	Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
53	King	September	Norovirus	0	4	4	Oysters, raw	Other source of contamination, Contaminated raw product – food was intended to be consumed raw or undercooked / underprocessed	Restaurant
54	Multiple	September	<i>Salmonella</i> I 4,5,12:i:-	3	1	4	Whole roasted pig	Unknown	Private home
55	Multiple	October	<i>Salmonella</i> Newport	21	1	22	Melons	Unknown	Distributed product

**FOODBORNE OUTBREAKS**  
**1986–2017**

Year	Cases	Outbreaks
1986	346	58
1987	311	51
1988	545	55
1989	531	51
1990	665	34
1991	1,154	47
1992	740	53
1993	1,301	130
1994	1,462	151
1995	909	138
1996	695	124
1997	810	108
1998	706	60
1999	1,164	93
2000	938	66
2001	574	69
2002	704	56
2003	620	55
2004	679	58
2005	390	42
2006	677	51
2007	722	43
2008	564	46
2009	307	27
2010	344	37
2011	371	30
2012	552	27
2013	437	37
2014	432	45
2015	505	36
2016	543	49
2017	1,016	66

# GIARDIASIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	*	3	15.5	1	*	1	*
Asotin	3	*	4	*	1	*	1	*	1	*
Benton	8	4.4	6	3.3	2	*	8	4.2	11	5.7
Chelan	7	9.5	4	*	9	12	9	11.9	6	7.8
Clallam	6	8.3	5	6.9	7	9.6	6	8.2	5	6.7
Clark	25	5.7	32	7.2	28	6.2	39	8.5	25	5.3
Columbia	1	*	1	*	1	*	0	0	2	*
Cowlitz	6	5.8	3	*	3	*	2	*	3	*
Douglas	3	*	0	*	2	*	7	17.2	0	0
Ferry	1	*	0	*	1	*	0	0	2	*
Franklin	3	*	6	6.9	4	*	4	*	2	*
Garfield	0	0	0	*	0	0	0	0	0	0
Grant	3	*	4	*	4	*	4	*	9	9.4
Grays Harbor	1	*	3	*	5	6.8	6	8.2	4	*
Island	13	16.3	4	*	1	*	5	6.0	5	*
Jefferson	6	19.8	7	22.8	3	*	7	22.5	7	22.3
King	195	9.8	188	9.3	219	10.7	253	12.0	277	12.9
Kitsap	23	9	16	6.3	26	10.1	25	9.5	22	8.3
Kittitas	1	*	5	11.9	5	11.7	7	16.0	9	20.1
Klickitat	2	*	3	*	5	23.8	1	*	1	*
Lewis	7	9.2	5	6.6	3	*	5	6.5	3	*
Lincoln	0	0	0	*	0	0	2	*	1	*
Mason	4	*	4	*	4	*	8	12.8	5	7.9
Okanogan	7	16.9	5	12	6	14.3	4	9.6	7	16.6
Pacific	2	*	3	*	0	0	3	*	0	0
Pend Oreille	0	0	1	*	1	*	3	*	3	*
Pierce	46	5.7	41	5	42	5.1	41	4.9	46	5.4
San Juan	1	*	0	*	3	*	0	0	1	*
Skagit	6	5.1	7	5.9	9	7.5	10	8.2	10	8.1
Skamania	0	0	0	*	0	0	0	0	0	0
Snohomish	60	8.2	43	5.8	71	9.4	66	8.5	64	8.1
Spokane	24	5	47	9.7	60	12.3	72	14.6	66	13.2
Stevens	0	0	6	13.7	1	*	4	*	8	18.0
Thurston	27	10.4	19	7.2	17	6.4	34	12.5	25	9.0
Wahkiakum	0	0	0	*	1	*	0	0	0	0
Walla Walla	7	11.8	5	8.3	2	*	4	*	4	*
Whatcom	35	17	18	8.7	25	11.9	8	3.8	17	7.9
Whitman	3	*	2	*	4	*	2	*	2	*
Yakima	12	4.9	18	7.2	26	10.4	21	8.4	14	5.5
<b>STATEWIDE TOTAL</b>	<b>548</b>	<b>8</b>	<b>515</b>	<b>7.4</b>	<b>604</b>	<b>8.6</b>	<b>672</b>	<b>9.4</b>	<b>668</b>	<b>9.1</b>

GIARDIASIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	840	20.3	0
1981	547	12.9	0
1982	956	22.4	0
1983	706	16.4	0
1984	710	16.3	0
1985	779	17.6	0
1986	811	18.2	0
1987	827	18.3	0
1988	851	18.4	0
1989	980	20.7	0
1990	792	16.3	0
1991	876	17.4	1
1992	860	16.7	1
1993	747	14.2	0
1994	722	13.5	0
1995	855	15.6	0
1996	668	12	0
1997	738	13	0
1998	740	12.9	1
1999	560	9.6	1
2000	622	10.6	1
2001	512	8.6	0
2002	510	8.4	0
2003	435	7.1	0
2004	444	7.2	0
2005	437	6.9	0
2006	451	7	0
2007	590	9	0
2008	486	7.4	0
2009	467	7	0
2010	521	7.7	0
2011	529	7.8	0
2012	512	7.5	0
2013	548	8	0
2014	515	7.4	0
2015	604	8.6	0
2016	672	9.4	0
2017	668	9.1	0

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.



# GONORRHEA

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	3	+	9	+	32	163	14	71.8	19	95.6
Asotin	2	+	3	+	16	+	24	108	31	139.1
Benton	88	48	152	81.5	135	71.3	258	135	216	111.6
Chelan	10	+	13	17.5	27	36.2	37	48.7	28	36.4
Clallam	8	+	13	17.9	10	13.7	18	24.5	6	+
Clark	148	34	208	47	247	55.6	396	85.9	511	108.5
Columbia	0	+	1	+	2	+	0	+	4	+
Cowlitz	21	20.3	33	31.8	100	96.2	121	115	109	102.9
Douglas	9	+	8	+	11	+	18	44.2	9	+
Ferry	2	+	1	+	2	+	5	+	2	+
Franklin	73	86.1	98	113	67	75.1	118	133	129	142.8
Garfield	0	+	1	+	0	+	0	+	0	+
Grant	34	37	80	86.1	116	124	111	117	116	121.3
Grays Harbor	12	16.4	34	46.4	31	42.2	46	63.2	46	63.0
Island	24	30.1	25	31.3	27	33.7	35	42.2	38	45.9
Jefferson	3	+	21	68.4	9	+	11	+	11	+
King	1771	89.4	2,219	110	2,922	144	3,343	159	4,178	194.0
Kitsap	109	42.9	183	71.5	197	76.7	177	67.4	276	104.4
Kittitas	5	+	16	38	23	54.2	21	48	16	+
Klickitat	1	+	3	+	6	+	4	+	3	+
Lewis	21	27.6	16	21	31	40.4	52	67.6	40	51.7
Lincoln	0	+	0	+	3	+	6	+	3	+
Mason	14	22.7	38	61.3	40	64	48	77	37	58.6
Okanogan	12	28.9	10	+	10	+	27	64.7	11	+
Pacific	15	71.4	11	+	6	+	3	+	9	+
Pend Oreille	6	+	1	+	3	+	7	+	4	+
Pierce	966	119	1,271	155	1,363	165	1,196	142	1,772	206.2
San Juan	1	+	3	+	1	+	0	+	3	+
Skagit	41	34.6	55	46	53	44.2	65	53.2	60	48.4
Skamania	1	+	1	+	1	+	3	+	1	+
Snohomish	251	34.4	402	54.3	504	67.6	602	77.9	741	93.9
Spokane	329	68.5	530	109	527	108	520	106	693	138.7
Stevens	16	36.5	9	+	17	+	28	63.5	14	+
Thurston	114	43.8	146	55.3	192	72	263	96.5	253	91.4
Wahkiakum	0	+	1	+	0	+	1	+	2	+
Walla Walla	27	45.4	46	76.5	25	41.5	30	49.4	20	32.6
Whatcom	60	29.2	58	27.9	61	29.2	102	48	147	68.0
Whitman	13	28.3	11	+	10	21.2	12	25	31	63.7
Yakima	180	72.8	406	163	376	150	443	177	433	171.2
<b>STATEWIDE TOTAL</b>	<b>4,390</b>	<b>63.8</b>	<b>6,136</b>	<b>88.1</b>	<b>7,203</b>	<b>103</b>	<b>8,165</b>	<b>114</b>	<b>10,022</b>	<b>137.1</b>

GONORRHEA STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1982	11,381	266	0
1983	9,895	230	0
1984	9,158	210	0
1985	10,073	228	0
1986	9,848	221	0
1987	8,909	197	0
1988	7,154	155	0
1989	6,369	135	0
1990	5,009	103	0
1991	4,441	88.4	0
1992	4,169	81.1	0
1993	3,740	71	0
1994	2,893	53.9	0
1995	2,765	50.5	0
1996	2,020	36.3	0
1997	1,955	34.5	0
1998	1,948	33.9	0
1999	2,132	36.6	0
2000	2,419	41	0
2001	2,991	50.1	0
2002	2,925	48.3	0
2003	2,754	44.9	0
2004	2,810	45.3	0
2005	3,738	59.3	0
2006	4,231	65.9	0
2007	3,646	55.9	0
2008	3,116	47.2	0
2009	2,268	34	0
2010	2,865	42.6	0
2011	2,730	40.3	0
2012	3,282	48.1	0
2013	4,390	63.8	0
2014	6,136	88.1	0
2015	7,203	103	0
2016	8,165	114	0
2017	10,022	137.1	0

\*All rates are cases per 100,000 population.

All incidence rates are cases per 100,000 population.

+Incidence rates suppressed for counts ≤16 and rates with residual standard error (RSE) >30% due to statistical instability.

***HAEMOPHILUS INFLUENZAE* INVASIVE DISEASE**

Year	Cases	Rate*	Deaths
1981	156	3.7	0
1982	149	3.5	6
1983	123	2.9	5
1984	110	2.5	5
1985	153	3.5	6
1986	319	7.1	11
1987	271	6	6
1988	200	4.3	0
1989	163	3.4	2
1990	123	2.5	6
1991	51	1	0
1992	22	0.4	1
1993	17	0.3	0
1994	10	0.2	0
1995	11	0.2	3
1996	10	0.2	0
1997	6	0.1	0
1998	11	0.2	1
1999	5	0.1	1
2000	8	0.1	0
2001*	7	1.8	0
2002*	5	1.2	0
2003*	13	3.2	1
2004*	4	1	0
2005*	5	1.2	0
2006*	5	1.2	0
2007*	6	1.4	0
2008*	2	0.5	0
2009*	9	2.1	0
2010*	10	2.3	1
2011*	8	1.8	1
2012*	4	0.9	0
2013*	11	2.4	0
2014*	9	2	0
2015*	5	1.1	0
2016*	9	2	0
2017*	7	1.5	0

\*All rates are cases per 100,000 population. Rates for 2001-2017 are for population aged 0-4 years, while rates for prior years are for the entire population.

## HANTAVIRUS PULMONARY SYNDROME<sup>‡</sup>

Year	Cases	Rate*	Deaths
1985	2	0	1
1994	4	0.1	2
1995	4	0.1	2
1996	3	0.1	1
1997	2	0	0
1998	5	0.1	1
1999	1	0	0
2000	1	0	0
2001	1	0	0
2002	2	0	1
2003	2	0	0
2004	1	0	0
2005	3	0	2
2006	2	0	0
2007	2	0	1
2008	2	0	1
2009	3	0	1
2010	2	0	0
2011	2	0	1
2012	2	0	2
2013	0	0	0
2014	1	0	0
2015	1	0	0
2016	1	0	0
2017	5	0.1	3

<sup>‡</sup> Hantavirus Pulmonary Syndrome first became a notifiable condition in Washington in 12/2000.

\*All rates are cases per 100,000 population.

## HEPATITIS A, ACUTE

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	1	*	0	0	0	0	0	0	0	0
Benton	0	0	1	*	1	*	0	0	0	0
Chelan	4	*	0	0	1	*	0	0	0	0
Clallam	1	*	0	0	0	0	0	0	0	0
Clark	2	*	3	*	3	*	2	*	3	*
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	1	*	0	0	1	*	0	0	1	*
Douglas	0	0	0	0	0	0	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	2	*	0	0	1	*	0	0	0	0
Grays Harbor	0	0	0	0	0	0	1	*	0	0
Island	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0
King	13	0.7	6	0.3	8	0.4	13	0.6	11	0.5
Kitsap	2	*	0	0	0	0	1	*	2	*
Kittitas	0	0	0	0	0	0	0	0	0	0
Klickitat	0	0	1	*	0	0	0	0	0	0
Lewis	1	*	0	0	0	0	1	*	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0
Mason	0	0	0	0	0	0	1	*	1	*
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	1	*	0	0	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	1	*	4	*	0	0	2	*	1	*
San Juan	0	0	0	0	0	0	0	0	0	0
Skagit	0	0	1	*	1	*	1	*	3	*
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	9	1.2	6	0.8	5	0.7	4	*	1	*
Spokane	1	*	3	*	1	*	1	*	2	*
Stevens	0	0	0	0	0	0	0	0	0	0
Thurston	1	*	0	0	1	*	0	0	1	*
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	1	*
Whatcom	1	*	1	*	3	*	4	*	0	0
Whitman	0	0	0	0	0	0	0	0	0	0
Yakima	4	*	0	0	0	0	0	0	1	*
<b>STATEWIDE TOTAL</b>	<b>45</b>	<b>0.7</b>	<b>26</b>	<b>0.4</b>	<b>26</b>	<b>0.4</b>	<b>31</b>	<b>0.4</b>	<b>28</b>	<b>0.4</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

HEPATITIS A, ACUTE STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	554	13.4	2
1981	791	18.7	0
1982	494	11.6	1
1983	268	6.2	1
1984	373	8.6	0
1985	702	15.9	2
1986	1,385	31	1
1987	2,589	57.2	1
1988	2,669	57.8	7
1989	3,273	69.2	5
1990	1,380	28.4	1
1991	608	12.1	3
1992	865	16.8	1
1993	926	17.6	1
1994	1,119	20.9	2
1995	937	17.1	9
1996	1,001	18	3
1997	1,019	18	1
1998	1,037	18	2
1999	505	8.7	1
2000	298	5.1	1
2001	184	3.1	0
2002	162	2.7	0
2003	50	0.8	0
2004	69	1.1	0
2005	63	1	1
2006	52	0.8	2
2007	60	0.9	0
2008	51	0.8	0
2009	42	0.6	1
2010	21	0.3	0
2011	31	0.5	1
2012	29	0.4	1
2013	45	0.7	1
2014	26	0.4	0
2015	26	0.4	0
2016	31	0.4	1
2017	28	0.4	0

\*All rates are cases per 100,000 population.

## HEPATITIS B, ACUTE

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	0	0	0	0	0	0	0	0	0	0
Benton	1	*	0	0	0	0	0	0	0	0
Chelan	0	0	1	*	1	*	0	0	1	*
Clallam	0	0	1	*	0	0	0	0	0	0
Clark	0	0	0	0	3	*	1	*	2	*
Columbia	0	0	1	*	0	0	0	0	0	0
Cowlitz	2	*	1	*	2	*	6	5.7	7	6.6
Douglas	1	*	0	0	0	0	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	0	0	1	*	2	*	0	0	1	*
Grays Harbor	1	*	5	6.8	1	*	3	*	2	*
Island	0	0	0	0	0	0	1	*	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0
King	10	0.5	10	0.5	7	0.3	3	*	7	0.3
Kitsap	0	0	0	0	1	*	0	0	0	0
Kittitas	0	0	0	0	0	0	0	0	0	0
Klickitat	0	0	0	0	0	0	0	0	0	0
Lewis	0	0	0	0	0	0	1	*	3	*
Lincoln	0	0	0	0	0	0	0	0	0	0
Mason	0	0	0	0	1	*	2	*	1	*
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	0	0	1	*	0	0	1	*	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	3	*	0	0	5	0.6	6	0.7	4	*
San Juan	0	0	0	0	0	0	0	0	0	0
Skagit	1	*	1	*	0	0	1	*	1	*
Skamania	0	0	0	0	0	0	0	0	1	*
Snohomish	0	0	8	1.1	2	*	7	0.9	4	*
Spokane	13	2.7	13	2.7	8	1.6	10	2	7	1.4
Stevens	0	0	0	0	0	0	0	0	0	0
Thurston	1	*	0	0	0	0	1	*	3	*
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	0	0
Whatcom	1	*	1	*	1	*	0	0	1	*
Whitman	0	0	0	0	0	0	0	0	0	0
Yakima	0	0	0	0	0	0	2	*	0	0
<b>STATEWIDE TOTAL</b>	<b>34</b>	<b>0.5</b>	<b>44</b>	<b>0.6</b>	<b>34</b>	<b>0.5</b>	<b>45</b>	<b>0.6</b>	<b>45</b>	<b>0.6</b>

## HEPATITIS B, ACUTE STATEWIDE BY YEAR

Year	Cases	Rate*	Deaths
1980	257	6.2	6
1981	345	8.2	11
1982	358	8.4	2
1983	307	7.1	3
1984	317	7.3	2
1985	484	11	6
1986	989	22.2	8
1987	1,126	24.9	4
1988	979	21.2	6
1989	1,055	22.3	9
1990	616	12.7	7
1991	470	9.4	5
1992	399	7.8	1
1993	247	4.7	0
1994	255	4.8	2
1995	226	4.1	2
1996	158	2.8	1
1997	114	2	2
1998	136	2.4	0
1999	111	1.9	1
2000	132	2.2	5
2001	171	2.9	0
2002	83	1.4	0
2003	90	1.5	1
2004	64	1	1
2005	80	1.3	0
2006	80	1.2	2
2007	71	1.1	1
2008	56	0.8	0
2009	48	0.7	0
2010	50	0.7	1
2011	35	0.5	0
2012	34	0.5	1
2013	34	0.5	1
2014	44	0.6	0
2015	34	0.5	0
2016	45	0.6	0
2017	45	0.6	0

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

HEPATITIS B, CHRONIC											HEPATITIS B, CHRONIC STATEWIDE BY YEAR			
	2013		2014		2015		2016		2017		Year	Cases	Rate*	Deaths
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate				
Adams	0	*	1	*	0	*	0	*	1	*	2001	1,078	18.1	55
Asotin	0	*	0	*	0	*	0	*	2	*	2002	979	16.2	52
Benton	0	*	5	2.7	2	*	5	2.6	39	20.2	2003	950	15.5	48
Chelan	4	*	1	*	1	*	1	*	4	*	2004	939	15.3	55
Clallam	1	*	1	*	0	*	1	*	9	12.1	2005	1,034	16.4	49
Clark	60	13.8	86	19.4	75	16.6	70	15.2	60	12.7	2006	1,119	17.4	39
Columbia	1	*	0	*	0	*	0	*	0	*	2007	1,138	17.4	47
Cowlitz	10	9.7	8	7.7	10	9.6	5	4.8	14	13.2	2008	1,464	22.2	52
Douglas	0	*	0	*	2	*	0	*	0	*	2009	1,194	17.9	64
Ferry	0	*	0	*	1	*	0	*	0	*	2010	1,238	18.4	47
Franklin	0	*	2	*	2	*	0	*	5	5.5	2011	1,030	15.2	54
Garfield	0	*	0	*	0	*	0	*	0	*	2012	1,139	16.7	47
Grant	0	*	3	*	5	5.3	0	*	1	*	2013	901	13.1	60
Grays Harbor	0	*	2	*	3	*	0	*	3	*	2014	1,119	16.1	56
Island	4	*	7	8.8	4	*	3	*	0	*	2015	1,310	18.6	48
Jefferson	0	*	1	*	4	*	1	*	1	*	2016	1,521	21.2	49
King	479	24.2	592	29.3	699	34.1	888	42.2	1,074	49.9	2017	1,787	24.4	49
Kitsap	20	7.9	19	7.4	39	15.1	33	12.6	19	7.2	*All rates are cases per 100,000 population.			
Kittitas	3	*	2	*	0	*	1	*	3	*				
Klickitat	0	*	0	*	2	*	0	*	4	*				
Lewis	2	*	1	*	5	6.5	4	*	11	14.2				
Lincoln	0	*	0	*	0	*	0	*	0	*				
Mason	5	8.1	1	*	1	*	2	*	1	*				
Okanogan	0	*	1	*	1	*	1	*	0	*				
Pacific	3	*	0	*	2	*	1	*	2	*				
Pend Oreille	1	*	1	*	0	*	0	*	1	*				
Pierce	24	2.9	93	11.3	119	14.3	168	19.9	150	17.5				
San Juan	0	*	0	*	0	*	1	*	0	*				
Skagit	7	5.9	1	*	6	5	11	9	13	10.5				
Skamania	0	*	0	*	0	*	0	*	0	*				
Snohomish	157	21.5	169	22.8	159	21	173	22.4	201	25.5				
Spokane	61	12.7	55	11.4	66	13.5	59	12	78	15.6				
Stevens	3	*	1	*	2	*	1	*	1	*				
Thurston	33	12.7	35	13.3	57	21.3	59	21.6	48	17.3				
Wahkiakum	0	*	0	*	0	*	0	*	0	*				
Walla Walla	1	*	0	*	0	*	1	*	1	*				
Whatcom	9	4.4	12	5.8	17	8.1	15	7.1	23	10.6				
Whitman	0	*	0	*	1	*	1	*	8	16.4				
Yakima	3	*	8	3.2	13	5.2	6	2.4	9	3.6				
Unspecified**	10	-	11	-	12	-	10	-	1	*				
<b>STATEWIDE TOTAL<sup>‡</sup></b>	<b>901</b>	<b>13.1</b>	<b>1,119</b>	<b>16.1</b>	<b>1,310</b>	<b>18.6</b>	<b>1,521</b>	<b>21.2</b>	<b>1,787</b>	<b>24.4</b>				

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

\*\*Includes cases diagnosed in correctional facilities and cases entered at the state level into the Public Health Issue Management System (PHIMS).

<sup>‡</sup> Statewide data represent cases classified as confirmed or probable based on laboratory data and established classification criteria. Changes were made to the way data were compiled in 2016, and these changes affected case counts in many counties for the previous five years.

## HEPATITIS C, ACUTE

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	0	0	0	0	0	0	0	0	0	0
Benton	0	0	1	*	0	0	0	0	0	0
Chelan	0	0	1	*	0	0	0	0	0	0
Clallam	2	*	3	*	2	*	1	*	0	0
Clark	2	*	3	*	0	0	0	0	1	*
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	0	0	0	0	0	0	1	*	3	*
Douglas	0	0	0	0	0	0	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0
Grays Harbor	1	*	1	*	0	0	0	0	0	0
Island	0	0	0	0	0	0	0	0	0	0
Jefferson	3	*	2	*	0	0	2	*	1	*
King	18	0.9	21	1	20	1	14	0.7	13	0.6
Kitsap	1	*	1	*	0	0	0	0	3	*
Kittitas	0	0	0	0	0	0	0	0	0	0
Klickitat	0	0	0	0	0	0	0	0	0	0
Lewis	1	*	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0
Mason	0	0	0	0	0	0	1	*	0	0
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	0	0	0	0	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	7	0.9	16	1.9	22	2.7	31	3.7	27	3.1
San Juan	0	0	0	0	0	0	0	0	0	0
Skagit	1	*	3	*	2	*	6	4.9	2	1.6
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	3	*	2	*	1	*	7	0.9	8	1.0
Spokane	14	2.9	16	3.3	13	2.7	24	4.9	7	1.4
Stevens	1	*	0	0	0	0	0	0	0	0
Thurston	0	0	0	0	0	0	1	*	0	0
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	1	*
Whatcom	9	4.4	11	5.3	2	*	3	*	6	2.8
Whitman	0	0	0	0	0	0	0	0	0	0
Yakima	0	0	2	*	1	*	4	*	1	*
<b>STATEWIDE TOTAL</b>	63	0.9	83	1.2	63	0.9	95	1.3	73	1.0

HEPATITIS C, ACUTE STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1981	54	1.3	8
1982	94	2.2	0
1983	151	3.5	1
1984	131	3	2
1985	145	3.3	1
1986	167	3.7	7
1987	207	4.6	1
1988	232	5	2
1989	208	4.4	4
1990	141	2.9	6
1991	164	3.3	4
1992	186	3.6	1
1993	219	4.2	1
1994	294	5.5	0
1995	234	4.3	1
1996	66	1.2	1
1997	42	0.7	0
1998	29	0.5	0
1999	24	0.4	0
2000	44	0.7	0
2001	31	0.5	0
2002	27	0.4	0
2003	21	0.3	0
2004	23	0.4	1
2005	21	0.3	0
2006	23	0.4	0
2007	18	0.3	0
2008	25	0.4	0
2009	22	0.3	0
2010	25	0.4	0
2011	41	0.6	0
2012	54	0.8	0
2013	63	0.9	0
2014	83	1.2	0
2015	63	0.9	0
2016	95	1.3	0
2017	73	1.0	0

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

## HEPATITIS C, CHRONIC

### HEPATITIS C, CHRONIC STATEWIDE BY YEAR

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	*	7	36.1	4	*	7	35.9	8	40.3
Asotin	19	87.2	16	72.9	2	*	0	*	10	44.9
Benton	37	20.2	51	27.3	31	16.4	39	20.5	159	82.2
Chelan	14	19	31	41.7	15	20	35	46.1	51	66.4
Clallam	32	44.2	81	111.7	85	117	79	107.6	95	128.0
Clark	416	95.5	621	140.2	670	148.3	657	142.5	603	128.0
Columbia	2	*	6	147.1	2	*	0	*	1	*
Cowlitz	167	161.7	273	263.3	272	260.8	257	245.1	283	267.2
Douglas	6	15.3	6	15.1	6	15	9	22.1	13	31.4
Ferry	3	*	12	156.7	16	207.5	10	129.9	6	77.5
Franklin	8	9.4	18	20.8	5	5.7	5	5.6	10	11.1
Garfield	0	*	6	267.9	0	*	2	*	0	*
Grant	23	25.1	19	20.5	26	27.7	51	53.9	48	50.2
Grays Harbor	77	105.2	147	200.5	146	199.7	122	167.5	131	179.5
Island	42	52.7	60	75	54	67	65	78.4	86	103.9
Jefferson	11	36.3	24	78.2	32	103.6	33	106.1	31	98.9
King	906	45.7	1,096	54.3	1,121	54.6	1,931	91.7	2,383	110.6
Kitsap	179	70.5	232	90.7	301	116.6	244	92.9	292	110.5
Kittitas	14	33.4	38	90.3	17	39.8	15	34.3	19	42.5
Klickitat	12	58	11	52.8	19	90.5	22	103.4	38	175.4
Lewis	75	98.4	110	144.2	99	129.1	114	148.3	114	147.2
Lincoln	5	46.8	7	65.4	0	*	7	65.8	6	56.1
Mason	170	275.1	146	235.5	180	289.4	106	170.1	87	137.7
Okanogan	14	33.7	8	19.2	16	38.2	19	45.5	13	30.9
Pacific	23	109.5	43	203.8	29	136.7	36	170	47	221.2
Pend Oreille	5	38	22	166.5	22	166.2	24	180.6	16	119.7
Pierce	337	41.4	423	51.5	952	114.7	1,002	118.7	1,187	138.1
San Juan	9	56.3	13	80.7	17	105.1	10	61.3	10	60.6
Skagit	105	88.5	158	132.2	153	126.8	115	94.1	128	103.1
Skamania	1	*	0	*	1	*	1	*	0	*
Snohomish	497	68	654	88.3	728	96.1	912	118	1,239	157.0
Spokane	631	131.5	702	144.9	725	148.5	739	150	812	162.5
Stevens	27	61.6	55	125.3	46	104.5	42	95.2	113	253.9
Thurston	193	74.2	283	107.2	274	102.5	293	107.4	291	105.1
Wahkiakum	1	*	0	*	0	*	0	*	2	*
Walla Walla	36	60.5	36	59.9	41	67.6	26	42.8	40	65.1
Whatcom	296	143.8	302	145.5	286	136.3	296	139.3	199	92.0
Whitman	3	*	5	10.8	3	*	4	*	8	16.4
Yakima	16	6.5	251	100.9	187	74.8	180	71.7	235	92.9
Unspecified**	26	-	22	-	502	-	609	-	25	-
<b>STATEWIDE TOTAL<sup>‡</sup></b>	<b>4,438</b>	<b>64.5</b>	<b>5,995</b>	<b>86</b>	<b>7,085</b>	<b>100.3</b>	<b>8,118</b>	<b>113</b>	<b>8,839</b>	<b>120.9</b>

Year	Cases	Rate*	Deaths
2001	6,052	101.4	296
2002	5,218	86.1	335
2003	4,142	67.6	299
2004	4,681	76.4	362
2005	4,708	74.7	322
2006	5,296	82.5	355
2007	5,481	84.0	444
2008	6,450	97.6	473
2009	5,511	82.6	550
2010	5,619	83.6	560
2011	5,066	74.9	580
2012	4,865	71.4	604
2013	4,438	64.5	584
2014	5,995	86.0	645
2015	7,085	100.3	651
2016	8,118	113.0	534
2017	8,839	120.9	543

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

\*\*Includes cases diagnosed in correctional facilities and cases entered at the state level into the Public Health Issue Management System (PHIMS).

‡ Statewide data represent cases classified as confirmed or probable based on available laboratory data and established classification criteria. Changes were made to the way data were compiled in 2016, and these changes affected case counts in many counties for the previous five years.



# HERPES SIMPLEX

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	3	+	1	+	2	+	3	+	3	+
Asotin	6	+	3	+	3	+	4	+	5	+
Benton	50	27.3	62	33.2	66	34.9	70	36.8	64	33.1
Chelan	9	+	6	+	4	+	9	+	15	+
Clallam	20	27.6	18	24.8	22	30.2	14	19.1	20	26.9
Clark	153	35.1	193	43.6	183	41.2	231	50.1	305	64.8
Columbia	2	+	0	+	0	+	0	+	0	+
Cowlitz	31	30	57	55	52	50	55	52.5	50	47.2
Douglas	7	+	4	+	1	2.5	1	+	6	+
Ferry	4	+	4	+	3	39	1	+	1	+
Franklin	18	21.2	27	31.2	36	40.4	40	45.1	27	29.9
Garfield	1	+	0	+	0	+	0	+	0	+
Grant	9	+	14	15.1	18	+	30	31.7	21	22.0
Grays Harbor	23	31.4	26	35.5	19	+	14	19.2	3	+
Island	34	42.7	28	35	22	27.4	14	16.9	9	+
Jefferson	2	+	6	+	5	+	3	+	4	+
King	633	31.9	385	19.1	770	38	739	35.1	356	16.5
Kitsap	71	28	78	30.5	91	35.5	67	25.5	108	40.9
Kittitas	8	+	17	40.4	25	58.9	21	48	14	+
Klickitat	2	+	2	+	2	+	5	+	1	+
Lewis	27	35.4	11	+	8	+	20	26	9	+
Lincoln	1	+	1	+	2	+	4	+	0	+
Mason	6	+	7	+	10	+	11	+	20	31.7
Okanogan	20	48.2	7	+	7	+	14	33.6	1	+
Pacific	5	+	9	+	3	+	6	+	0	+
Pend Oreille	2	+	1	+	3	+	3	+	10	+
Pierce	364	44.7	400	48.7	474	57.5	474	56.1	409	47.6
San Juan	0	+	1	+	1	+	2	+	0	+
Skagit	26	21.9	27	22.6	25	20.9	41	33.5	57	45.9
Skamania	1	+	0	+	0	+	1	+	2	+
Snohomish	282	38.6	274	37	217	29.1	203	26.3	127	16.1
Spokane	132	27.5	201	41.5	186	38	206	41.8	163	32.6
Stevens	11	+	1	+	6	+	2	+	11	+
Thurston	91	35	71	26.9	67	25.2	99	36.3	72	26.0
Wahkiakum	3	+	0	+	1	+	0	+	0	+
Walla Walla	14	23.5	18	29.9	21	34.9	25	41.2	25	40.7
Whatcom	71	34.5	54	26	53	25.4	45	21.2	53	24.5
Whitman	9	+	8	+	6	+	8	+	11	+
Yakima	56	22.7	60	24.1	110	44	63	25.1	76	30.0
<b>STATEWIDE TOTAL</b>	<b>2,207</b>	<b>32.1</b>	<b>2,082</b>	<b>29.9</b>	<b>2,524</b>	<b>36</b>	<b>2,548</b>	<b>35.5</b>	<b>2,058</b>	<b>28.2</b>

HERPES SIMPLEX STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
2003	2,073	33.8	0
2004	2,153	34.7	0
2005	2,331	37	0
2006	2,446	38.1	0
2007	1,952	29.9	0
2008	2,009	30.4	0
2009	1,875	28.1	0
2010	2,028	30.2	0
2011	2,149	31.8	0
2012	2,197	32.2	0
2013	2,207	32.1	0
2014	2,082	29.9	0
2015	2,524	36	0
2016	2,548	35.5	0
2017	2,058	28.2	0

\*All rates are cases per 100,000 population.

Note: Data prior to 2009 are based on year reported rather than year diagnosed.

All incidence rates are cases per 100,000 population.

+Incidence rates suppressed for counts ≤16 and rates with residual standard error (RSE) >30% due to statistical instability.

# HUMAN IMMUNODEFICIENCY VIRUS (HIV)<sup>§</sup>

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	*	0	*	1	*	0	*	0	*
Asotin	1	*	0	*	1	*	0	*	0	*
Benton	7	*	8	*	1	*	7	*	3	*
Chelan	3	*	4	*	5	*	6	*	2	*
Clallam	3	*	1	*	4	*	3	*	2	*
Clark	25	5.74	23	5.19	20	4.43	21	4.56	31	6.58
Columbia	0	*	0	*	0	*	0	*	1	*
Cowlitz	1	*	5	*	2	*	3	*	5	*
Douglas	2	*	0	*	3	*	0	*	1	*
Ferry	0	*	1	*	0	*	0	*	0	*
Franklin	0	*	1	*	5	*	5	*	2	*
Garfield	0	*	0	*	0	*	0	*	0	*
Grant	0	*	0	*	0	*	0	*	0	*
Grays Harbor	1	*	3	*	4	*	1	*	4	*
Island	4	*	2	*	1	*	2	*	3	*
Jefferson	1	*	2	*	1	*	2	*	0	*
King	252	12.72	274	13.58	234	11.4	217	10.31	219	10.17
Kitsap	7	*	6	*	10	*	9	*	10	*
Kittitas	2	*	1	*	1	*	1	*	1	*
Klickitat	0	*	0	*	0	*	0	*	1	*
Lewis	1	*	1	*	1	*	0	*	0	*
Lincoln	0	*	0	*	0	*	1	*	1	*
Mason	3	*	1	*	5	*	4	*	4	*
Okanogan	0	*	0	*	0	*	1	*	0	*
Pacific	0	*	1	*	0	*	0	*	0	*
Pend Oreille	0	*	0	*	1	*	0	*	0	*
Pierce	59	7.24	44	5.36	68	8.19	46	5.45	49	5.70
San Juan	2	*	0	*	0	*	0	*	1	*
Skagit	9	*	5	*	1	*	9	*	1	*
Skamania	0	*	1	*	1	*	0	*	0	*
Snohomish	28	3.83	35	4.72	40	5.28	48	6.21	34	4.31
Spokane	21	4.38	7	*	24	4.91	26	5.28	24	4.80
Stevens	2	*	0	*	0	*	1	*	0	*
Thurston	8	*	5	*	8	*	10	*	9	*
Wahkiakum	0	*	1	*	0	*	0	*	0	*
Walla Walla	0	*	0	*	0	*	1	*	3	*
Whatcom	8	*	5	*	8	*	2	*	8	*
Whitman	0	*	1	*	2	*	0	*	0	*
Yakima	6	*	9	*	6	*	11	*	24	9.49
<b>STATEWIDE TOTAL</b>	<b>456</b>	<b>6.63</b>	<b>448</b>	<b>6.43</b>	<b>461</b>	<b>6.53</b>	<b>437</b>	<b>6.08</b>	<b>443</b>	<b>6.06</b>

People Living with HIV Disease and Related Deaths			
STATEWIDE BY YEAR			
Year	Cases <sup>a</sup>	Rate*	Deaths**
2003	8,224	134.23	180
2004	8,675	139.73	143
2005	9,112	144.66	164
2006	9,622	149.87	121
2007	10,130	155.25	114
2008	10,512	159.07	110
2009	10,792	161.75	134
2010	11,125	165.44	107
2011	11,187	165.29	118
2012	11,317	165.99	99
2013	11,624	168.89	107
2014	11,788	169.17	79
2015	12,158	172.18	83
2016	12,433	173.07	66
2017	12,931	176.89	---

<sup>a</sup> Includes resident cases of HIV disease that have been reported to the health department and are presumed living in Washington at a specific point in time, regardless of where each case was diagnosed. This methodology accounts for in-migration as well as out-migration, which results in a slower increase of people living with HIV in Washington over time.

\*All rates are cases per 100,000 population.

\*\*Includes only deaths attributed to HIV or AIDS. The number of HIV deaths in 2017 was unavailable at the time of this report.

§ Cases are presented by year of initial HIV diagnosis, regardless of diagnostic status (HIV or AIDS), and by county of residence at time of diagnosis. Data reflects cases reported through 8/30/18.

\*All rates expressed as cases per 100,000 population. New HIV case rates not calculated for fewer than 12 cases.

## LEGIONELLOSIS

Year	Cases	Rate*	Deaths
1985	7	0.2	2
1986	15	0.3	8
1987	24	0.5	3
1988	29	0.6	4
1989	30	0.6	5
1990	18	0.4	4
1991	15	0.3	5
1992	15	0.3	5
1993	12	0.2	2
1994	13	0.2	2
1995	22	0.4	6
1996	7	0.1	2
1997	11	0.2	0
1998	15	0.3	2
1999	21	0.4	4
2000	19	0.3	1
2001	10	0.2	1
2002	8	0.1	3
2003	14	0.2	1
2004	15	0.2	4
2005	18	0.3	1
2006	20	0.3	1
2007	24	0.4	2
2008	19	0.3	1
2009	29	0.4	2
2010	35	0.5	4
2011	43	0.6	4
2012	30	0.4	5
2013	52	0.8	5
2014	63	0.9	8
2015	58	0.8	2
2016	72	1.0	10
2017	56	0.8	6

\*All rates are cases per 100,000 population.

## LEPTOSPIROSIS

Year	Cases	Rate*	Deaths
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	2	0	0
1997	2	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	4	0.1	0
2002	0	0	0
2003	1	0	0
2004	0	0	0
2005	4	0.1	0
2006	1	0	0
2007	5	0.1	0
2008	1	0	0
2009	0	0	0
2010	1	0	0
2011	0	0	0
2012	2	0	0
2013	0	0	0
2014	0	0	0
2015	2	0	0
2016	2	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## LISTERIOSIS

Year	Cases	Rate*	Deaths
1985	21	0.5	1
1986	37	0.8	5
1987	36	0.8	6
1988	38	0.8	4
1989	21	0.4	2
1990	22	0.5	3
1991	18	0.4	6
1992	13	0.3	0
1993	21	0.4	2
1994	13	0.2	3
1995	24	0.4	1
1996	11	0.2	3
1997	17	0.3	1
1998	12	0.2	3
1999	19	0.3	5
2000	12	0.2	2
2001	15	0.3	1
2002	11	0.2	0
2003	13	0.2	3
2004	13	0.2	3
2005	14	0.2	3
2006	18	0.3	3
2007	25	0.4	2
2008	29	0.4	3
2009	24	0.4	4
2010	24	0.4	1
2011	19	0.3	2
2012	26	0.4	5
2013	21	0.3	1
2014	24	0.3	5
2015	21	0.3	3
2016	14	0.2	2
2017	17	0.2	3

\*All rates are cases per 100,000 population.

## LYME DISEASE

Year	Cases	Rate*	Deaths
1986	1	0	0
1987	10	0.2	0
1988	12	0.3	0
1989	37	0.8	0
1990	33	0.7	0
1991	7	0.1	0
1992	14	0.3	0
1993	9	0.2	0
1994	4	0.1	0
1995	10	0.2	0
1996	18	0.3	0
1997	10	0.2	0
1998	7	0.1	0
1999	14	0.2	0
2000	9	0.2	0
2001	9	0.2	0
2002	12	0.2	0
2003	7	0.1	0
2004	14	0.2	0
2005	13	0.2	0
2006	8	0.1	0
2007	12	0.2	0
2008	23	0.3	0
2009	16	0.2	0
2010	16	0.2	0
2011	19	0.3	0
2012	15	0.2	0
2013	21	0.3	0
2014	15	0.2	0
2015	24	0.3	0
2016	31	0.4	0
2017	39	0.5	0

\*All rates are cases per 100,000 population.

## MALARIA

Year	Cases	Rate*	Deaths
1981	30	0.7	0
1982	24	0.6	0
1983	15	0.3	0
1984	20	0.5	0
1985	34	0.8	0
1986	35	0.8	0
1987	28	0.6	0
1988	24	0.5	0
1989	44	0.9	0
1990	33	0.7	0
1991	29	0.6	0
1992	21	0.4	0
1993	41	0.8	0
1994	45	0.8	0
1995	23	0.4	0
1996	41	0.7	0
1997	49	0.9	0
1998	30	0.5	0
1999	43	0.7	0
2000	43	0.7	0
2001	19	0.3	0
2002	26	0.4	0
2003	34	0.6	0
2004	24	0.4	0
2005	24	0.4	0
2006	43	0.7	1
2007	30	0.5	0
2008	32	0.5	0
2009	26	0.4	1
2010	39	0.6	0
2011	24	0.4	0
2012	26	0.4	0
2013	30	0.4	0
2014	41	0.6	0
2015	23	0.3	0
2016	46	0.6	0
2017	34	0.5	0

\*All rates are cases per 100,000 population.

# MEASLES

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	0	0	0	0	0	0	0	0	0	0
Benton	0	0	0	0	0	0	0	0	0	0
Chelan	0	0	0	0	0	0	0	0	0	0
Clallam	0	0	0	0	6	8.3	0	0	0	0
Clark	0	0	0	0	0	0	0	0	0	0
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	0	0	0	0	0	0	0	0	0	0
Douglas	0	0	0	0	0	0	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0
Grays Harbor	0	0	1	*	1	*	0	0	0	0
Island	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0
King	4	*	13	0.6	0	0	0	0	2	*
Kitsap	0	0	1	*	0	0	0	0	0	0
Kittitas	0	0	0	0	0	0	0	0	0	0
Klickitat	0	0	0	0	0	0	0	0	0	0
Lewis	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0
Mason	0	0	0	0	0	0	0	0	0	0
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	0	0	0	0	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	0	0	3	*	0	0	0	0	0	0
San Juan	0	0	7	43.5	0	0	0	0	0	0
Skagit	0	0	1	*	0	0	0	0	0	0
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	0	0	1	*	0	0	0	0	0	0
Spokane	0	0	0	0	2	*	0	0	0	0
Stevens	0	0	0	0	0	0	0	0	0	0
Thurston	0	0	0	0	0	0	0	0	0	0
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	0	0
Whatcom	0	0	6	2.9	1	*	0	0	0	0
Whitman	0	0	0	0	0	0	0	0	1	*
Yakima	0	0	0	0	0	0	0	0	0	0
<b>STATEWIDE TOTAL</b>	<b>4</b>	<b>0.1</b>	<b>33</b>	<b>0.5</b>	<b>10</b>	<b>0.1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>

MEASLES STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	178	4.3	0
1981	3	0.1	0
1982	42	1	0
1983	43	1	0
1984	178	4.1	0
1985	178	4	0
1986	176	3.9	0
1987	47	1	0
1988	7	0.2	0
1989	56	1.2	0
1990	357	7.3	2
1991	67	1.3	0
1992	11	0.2	0
1993	0	0	0
1994	5	0.1	0
1995	17	0.3	0
1996	38	0.7	0
1997	2	0	0
1998	1	0	0
1999	5	0.1	0
2000	3	0.1	0
2001	15	0.3	0
2002	1	0	0
2003	0	0	0
2004	7	0.1	0
2005	1	0	0
2006	1	0	0
2007	3	0	0
2008	19	0.3	0
2009	1	0	0
2010	1	0	0
2011	4	0.1	0
2012	0	0	0
2013	4	0.1	0
2014	33	0.5	0
2015	10	0.1	1
2016	0	0	0
2017	3	0	0

\*All rates are cases per 100,000 population.

All rates are cases per 100,000 population.

\* Incidence rates not calculated for <5 cases.



# MENINGOCOCCAL DISEASE

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	0	0	0	0	0	0	0	0	0	0
Benton	1	*	0	0	1	*	0	0	0	0
Chelan	1	*	0	0	1	*	0	0	0	0
Clallam	1	*	0	0	0	0	0	0	0	0
Clark	2	*	2	*	1	*	0	0	1	*
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	1	*	1	*	0	0	0	0	0	0
Douglas	1	*	0	0	0	0	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	0	0	1	*	0	0	0	0	1	*
Grays Harbor	0	0	0	0	0	0	0	0	0	0
Island	0	0	1	*	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0
King	3	*	1	*	3	*	3	*	2	*
Kitsap	2	*	0	0	0	0	0	0	1	*
Kittitas	1	*	0	0	0	0	0	0	0	0
Klickitat	0	0	0	0	0	0	0	0	0	0
Lewis	0	0	0	0	2	*	0	0	0	0
Lincoln	1	*	0	0	0	0	0	0	0	0
Mason	0	0	0	0	0	0	0	0	0	0
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	0	0	0	0	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	1	*	4	*	1	*	8	0.9	2	*
San Juan	0	0	1	*	0	0	0	0	0	0
Skagit	0	0	0	0	0	0	0	0	0	0
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	2	*	1	*	0	0	1	*	1	*
Spokane	2	*	2	*	0	0	0	0	1	*
Stevens	1	*	0	0	0	0	0	0	0	0
Thurston	0	0	2	*	1	*	1	*	1	*
Wahkiakum	0	0/0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	0	0
Whatcom	0	0	0	0	0	0	0	0	1	*
Whitman	0	0	0	0	0	0	0	0	0	0
Yakima	0	0	1	*	0	0	0	0	0	0
<b>STATEWIDE TOTAL</b>	20	0.3	17	0.2	10	0.1	13	0.2	11	0.2

MENINGOCOCCAL DISEASE STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	67	1.6	2
1981	78	1.8	3
1982	56	1.3	2
1983	48	1.1	3
1984	56	1.3	3
1985	67	1.5	6
1986	62	1.4	5
1987	87	1.9	4
1988	76	1.6	3
1989	96	2	12
1990	80	1.6	5
1991	73	1.5	8
1992	92	1.8	5
1993	97	1.8	6
1994	111	2.1	7
1995	126	2.3	7
1996	116	2.1	10
1997	115	2	11
1998	77	1.3	7
1999	93	1.6	4
2000	71	1.2	6
2001	71	1.2	6
2002	76	1.3	8
2003	61	1	7
2004	42	0.7	4
2005	53	0.8	4
2006	45	0.7	1
2007	32	0.5	8
2008	40	0.6	4
2009	26	0.4	3
2010	33	0.5	3
2011	22	0.3	0
2012	24	0.4	1
2013	20	0.3	3
2014	17	0.2	2
2015	10	0.1	1
2016	13	0.2	1
2017	11	0.2	1

\*All rates are cases per 100,000 population.

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

## MUMPS

Year	Cases	Rate*	Deaths
1980	166	4	0
1981	165	3.9	0
1982	102	2.4	0
1983	55	1.3	0
1984	56	1.3	0
1985	42	1	0
1986	30	0.7	0
1987	70	1.5	0
1988	44	1	0
1989	59	1.2	0
1990	66	1.4	0
1991	178	3.5	0
1992	18	0.4	0
1993	14	0.3	0
1994	23	0.4	0
1995	16	0.3	0
1996	26	0.5	0
1997	21	0.4	0
1998	11	0.2	0
1999	2	0	0
2000	10	0.2	0
2001	2	0	0
2002	0	0	0
2003	11	0.2	0
2004	2	0	0
2005	3	0	0
2006	42	0.7	0
2007	53	0.8	0
2008	14	0.2	0
2009	6	0.1	0
2010	7	0.1	0
2011	2	0	0
2012	2	0	0
2013	2	0	0
2014	9	0.1	0
2015	7	0.1	0
2016	152	2.1	0
2017	779	10.7	0

\*All rates are cases per 100,000 population.

# PERTUSSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	2	*	11	56.7	1	*	1	*	1	*
Asotin	1	*	1	*	1	*	1	*	0	0
Benton	8	4.4	7	3.8	4	*	7	3.7	5	2.6
Chelan	7	9.5	3	*	5	6.7	1	*	3	*
Clallam	13	18	20	27.6	4	*	12	16.3	0	0
Clark	59	13.5	59	13.3	322	71	64	13.9	101	21.4
Columbia	1	*	0	0	3	*	0	0	0	0
Cowlitz	5	4.8	10	9.6	24	23	21	20	12	11.3
Douglas	3	*	0	0	1	*	0	0	1	*
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	5	5.9	4	*	1	*	1	*	3	*
Garfield	1	*	0	0	0	0	0	0	0	0
Grant	58	63.2	35	37.7	14	14.9	4	*	64	66.9
Grays Harbor	1	*	0	0	10	13.7	10	13.7	1	*
Island	0	0	6	7.5	17	21.1	4	*	2	*
Jefferson	0	0	1	*	30	97.2	13	41.8	2	*
King	113	5.7	151	7.5	210	10.2	121	5.7	121	5.6
Kitsap	7	2.8	43	16.8	95	36.8	14	5.3	10	3.8
Kittitas	8	19.1	0	0	7	16.4	8	18.3	5	11.2
Klickitat	2	*	2	*	5	23.8	0	0	0	0
Lewis	6	7.9	16	21	16	20.9	2	*	5	6.5
Lincoln	1	*	0	0	0	0	0	0	0	0
Mason	7	11.3	0	0	4	*	2	*	5	7.9
Okanogan	15	36.1	3	*	0	0	0	0	0	0
Pacific	0	0	0	0	10	47.1	0	0	0	0
Pend Oreille	0	0	1	*	1	*	0	0	0	0
Pierce	116	14.2	86	10.5	157	18.9	87	10.3	119	13.8
San Juan	0	0	3	*	0	0	2	*	1	*
Skagit	18	15.2	18	15.1	5	4.1	11	9.0	17	13.7
Skamania	0	0	0	0	1	*	0	0	0	0
Snohomish	52	7.1	25	3.4	244	32.2	81	10.5	47	6.0
Spokane	48	10	26	5.4	48	9.8	67	13.6	34	6.8
Stevens	3	*	0	0	1	*	3	*	0	0
Thurston	43	16.5	13	4.9	32	12	24	8.8	19	6.9
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	1	*	14	23.3	37	61	0	0	1	*
Whatcom	35	17	24	11.6	61	29.1	52	24.5	95	43.9
Whitman	8	17.4	1	*	2	*	1	*	0	0
Yakima	101	40.8	17	6.8	10	4	4	*	66	26.1
<b>STATEWIDE TOTAL</b>	<b>748</b>	<b>10.9</b>	<b>600</b>	<b>8.6</b>	<b>1,383</b>	<b>19.6</b>	<b>618</b>	<b>8.6</b>	<b>740</b>	<b>10.1</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

PERTUSSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	77	1.9	0
1981	58	1.4	1
1982	36	0.8	1
1983	20	0.5	0
1984	326	7.5	1
1985	92	2.1	0
1986	163	3.7	2
1987	110	2.4	0
1988	130	2.8	1
1989	201	4.3	0
1990	227	4.7	0
1991	149	3	0
1992	241	4.7	0
1993	96	1.8	0
1994	140	2.6	0
1995	491	9	0
1996	830	14.9	1
1997	481	8.5	0
1998	406	7.1	1
1999	739	12.7	0
2000	458	7.8	1
2001	184	3.1	0
2002	575	9.5	0
2003	844	13.8	0
2004	842	13.6	0
2005	1,026	16.3	0
2006	377	5.9	1
2007	482	7.4	0
2008	460	7	1
2009	291	4.4	0
2010	607	9	2
2011	962	14.2	2
2012	4,916	72.1	0
2013	748	10.9	0
2014	600	8.6	0
2015	1,383	19.6	0
2016	618	8.6	0
2017	740	10.1	0

\*All rates are cases per 100,000 population.

## PLAGUE

Year	Cases	Rate*	Deaths
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## POLIOMYELITIS

Year	Cases	Rate*	Deaths
1985	0	0	0
1986	0	0	0
1987	1‡	0	0
1988	1‡	0	0
1989	0	0	0
1990	0	0	0
1991	1‡	0	0
1992	1‡	0	0
1993	1‡	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

‡Vaccine-associated cases.

## PSITTACOSIS

Year	Cases	Rate*	Deaths
1985	3	0.1	1
1986	7	0.2	0
1987	12	0.3	0
1988	8	0.2	0
1989	4	0.1	1
1990	5	0.1	0
1991	6	0.1	0
1992	13	0.3	0
1993	4	0.1	0
1994	4	0.1	0
1995	7	0.1	0
1996	4	0.1	0
1997	0	0	0
1998	3	0.1	0
1999	0	0	0
2000	1	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	1	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## Q FEVER

Year	Cases	Rate*	Deaths
1986	2	0	0
1987	1	0	1
1988	1	0	0
1989	0	0	0
1990	2	0	0
1991	0	0	0
1992	1	0	0
1993	0	0	0
1994	0	0	0
1995	1	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	1	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	2	0	0
2006	0	0	0
2007	1	0	0
2008	0	0	0
2009	1	0	0
2010	3	0	1
2011	8	0.1	0
2012	3	0	2
2013	3	0	0
2014	1	0	0
2015	3	0	0
2016	7	0.1	0
2017	2	0	0

\*All rates are cases per 100,000 population.

## RABIES (HUMAN)

Year	Cases	Rate*	Deaths
1985	0	0	0
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	1	0	1
1996	0	0	0
1997	1	0	1
1998	0	0	0
1999	0	0	0
2000	0	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.



## RARE SEXUALLY TRANSMITTED DISEASES

### Statewide Total Cases

Year	Total	Chancroid	Granuloma inguinale	Lymphogranuloma venereum
1986	1	1	0	0
1987	7	1	1	5
1988	1	0	0	1
1989	13	6	0	7
1990	3	1	1	1
1991	7	3	2	2
1992	4	2	0	2
1993	4	0	0	4
1994	4	1	0	3
1995	6	5	0	1
1996	2	1	0	1
1997	2	2	0	0
1998	1	1	0	0
1999	0	0	0	0
2000	1	0	0	1
2001	0	0	0	0
2002	1	1	0	0
2003	1	0	0	1
2004	0	0	0	0
2005	3	0	0	3
2006	0	0	0	0
2007	1	0	0	1
2008	5	1	0	4
2009	2	0	0	2
2010	3	1	0	2
2011	1	0	0	1
2012	0	0	0	0
2013	0	0	0	0
2014	0	0	0	0
2015	1	0	0	1
2016	1	0	0	1
2017	1	0	0	1

Note: Data prior to 2009 are based on year reported rather than year diagnosed

## RELAPSING FEVER

Year	Cases	Rate*	Deaths
1986	2	0	0
1987	7	0.2	1
1988	5	0.1	0
1989	5	0.1	0
1990	4	0.1	0
1991	6	0.1	0
1992	6	0.1	0
1993	2	0	0
1994	9	0.2	0
1995	12	0.2	0
1996	8	0.1	0
1997	4	0.1	0
1998	5	0.1	0
1999	3	0.1	0
2000	5	0.1	1
2001	1	0	0
2002	7	0.1	0
2003	6	0.1	0
2004	6	0.1	0
2005	6	0.1	0
2006	2	0	0
2007	9	0.1	0
2008	4	0.1	0
2009	5	0.1	0
2010	7	0.1	0
2011	11	0.2	0
2012	6	0.1	0
2013	4	0.1	0
2014	7	0.1	0
2015	3	0.1	0
2016	1	0.1	0
2017	3	0	0

\*All rates are cases per 100,000 population.

## RUBELLA

Year	Cases	Rate*	Deaths
1981	108	2.6	0
1982	58	1.4	0
1983	10	0.2	0
1984	2	0	0
1985	16	0.4	0
1986	15	0.3	0
1987	2	0	0
1988	0	0	0
1989	2	0	0
1990	6	0.1	0
1991	8	0.2	0
1992	8	0.2	0
1993	3	0.1	0
1994	0	0	0
1995	2	0	0
1996	15	0.3	0
1997	5	0.1	0
1998	5	0.1	0
1999	5	0.1	0
2000	8	0.1	0
2001	0	0	0
2002	2	0	0
2003	0	0	0
2004	0	0	0
2005	1	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	1	0	0
2011	2	0	0
2012	0	0	0
2013	1	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

# SALMONELLOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	3	*	1	*	2	10.3	1	*	2	*
Asotin	1	*	2	*	0	0	1	*	1	*
Benton	27	14.7	23	12.5	26	13.8	25	13.1	24	12.4
Chelan	2	*	5	6.7	6	8	4	*	3	*
Clallam	5	6.9	4	*	5	6.9	7	9.5	3	*
Clark	46	10.6	58	13.1	49	10.8	77	16.7	66	14.0
Columbia	0	0	1	*	0	0	0	0.0	1	*
Cowlitz	9	8.7	14	13.5	15	14.4	14	13.4	10	9.4
Douglas	2	*	0	*	2	*	3	*	2	*
Ferry	0	0	2	*	0	0	1	*	0	0
Franklin	15	17.7	10	11.5	11	12.6	11	12.4	5	5.5
Garfield	0	0	1	*	1	*	0	0	0	0
Grant	14	15.3	12	12.9	10	10.6	3	*	13	13.6
Grays Harbor	7	9.6	5	6.8	5	6.8	4	*	8	11.0
Island	7	8.8	7	8.8	6	7.4	3	*	7	8.5
Jefferson	5	16.5	1	*	1	*	5	16.1	2	*
King	199	10	229	11.4	435	21.2	234	11.1	242	11.2
Kitsap	19	7.5	29	11.3	22	8.5	23	8.8	21	8.0
Kittitas	5	11.9	2	*	6	14.1	5	11.4	9	20.1
Klickitat	2	*	4	*	2	*	3	*	3	*
Lewis	5	6.6	12	15.7	8	10.4	6	7.8	11	14.2
Lincoln	2	*	0	0	1	*	1	*	1	*
Mason	9	14.6	6	9.7	9	14.5	7	11.2	4	*
Okanogan	1	*	4	*	1	*	4	*	4	*
Pacific	2	*	0	0	2	*	3	*	2	*
Pend Oreille	1	*	1	*	0	0	0	0	0	0
Pierce	74	9.2	77	9.4	95	11.4	101	12.0	116	13.5
San Juan	0	0	2	*	8	49.4	1	*	0	0
Skagit	15	12.6	9	7.5	6	5	6	4.9	14	11.3
Skamania	1	*	0	0	2	*	0	0	0	0
Snohomish	64	8.8	89	12	120	15.8	78	10.1	80	10.1
Spokane	33	6.9	30	6.2	45	9.2	40	8.1	46	9.2
Stevens	6	13.7	5	11.4	5	11.4	4	*	6	13.5
Thurston	32	12.3	22	8.3	40	15	19	7.0	27	9.8
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	8	13.4	2	*	8	13.2	7	11.5	6	9.8
Whatcom	16	7.8	15	7.2	26	12.4	23	10.8	18	8.3
Whitman	2	*	4	*	6	12.7	0	0	0	0
Yakima	31	12.5	53	21.3	48	19.2	30	12.0	53	20.9
<b>STATEWIDE TOTAL</b>	<b>670</b>	<b>9.7</b>	<b>741</b>	<b>10.6</b>	<b>1,034</b>	<b>14.6</b>	<b>754</b>	<b>10.5</b>	<b>810</b>	<b>11.1</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

SALMONELLOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	462	11.2	0
1981	574	13.6	5
1982	749	17.5	0
1983	739	17.2	0
1984	515	11.8	0
1985	565	12.8	0
1986	783	17.5	2
1987	660	14.6	1
1988	612	13.3	0
1989	630	13.3	2
1990	634	13	6
1991	791	15.8	1
1992	609	11.8	1
1993	830	15.8	0
1994	863	16.1	0
1995	691	12.6	0
1996	734	13.2	0
1997	675	11.9	0
1998	703	12.2	2
1999	792	13.6	2
2000	659	11.2	1
2001	681	11.4	2
2002	655	10.8	0
2003	699	11.4	1
2004	660	10.6	2
2005	626	9.9	0
2006	627	9.8	3
2007	758	11.6	2
2008	846	12.8	3
2009	820	12.3	2
2010	780	11.6	3
2011	589	8.7	2
2012	842	12.4	0
2013	671	9.7	1
2014	741	10.6	2
2015	1,034	14.6	1
2016	754	10.5	2
2017	810	11.1	4

\*All rates are cases per 100,000 population.

**SHELLFISH POISONING:  
PARALYTIC, DOMOIC ACID, DIARRHETIC**

Year	Cases	Rate*	Deaths
1985	3	0.1	0
1986	0	0	0
1987	0	0	0
1988	7	0.2	0
1989	0	0	0
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	5	0.1	0
1999	0	0	0
2000	7	0.1	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	1	0	0
2006	1	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	9	0.1	0
2013	0	0	0
2014	0	0	0
2015	1	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* (STEC)

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	1	5.2	3	*	0	0	0	0
Asotin	2	*	1	4.6	1	*	0	0	1	*
Benton	12	6.5	9	4.9	8	4.2	12	6.3	11	5.7
Chelan	5	6.8	3	4	4	*	1	*	2	*
Clallam	2	*	0	0	2	*	0	0	4	*
Clark	51	11.7	27	6.1	45	10	25	5.4	38	8.1
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	0	0	3	*	8	7.7	3	*	6	5.7
Douglas	0	0	0	0	1	*	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	4	*	6	6.9	2	*	4	*	0	0
Garfield	0	0	1	*	1	*	1	*	0	0
Grant	6	6.5	5	5.4	9	9.6	3	*	7	7.3
Grays Harbor	2	*	5	6.8	4	*	1	*	1	*
Island	6	7.5	2	*	3	*	0	0	2	*
Jefferson	0	0	0	0	2	*	0	0	3	*
King	72	3.6	93	4.6	113	5.5	121	5.7	129	6.0
Kitsap	1	*	9	3.5	3	*	5	1.9	6	2.3
Kittitas	6	14.3	7	16.6	4	*	4	*	9	20.1
Klickitat	1	*	2	*	0	0	0	0	2	*
Lewis	6	7.9	8	10.5	6	7.8	7	9.1	3	*
Lincoln	1	*	1	*	1	*	0	0	1	*
Mason	2	*	1	*	0	0	3	*	2	*
Okanogan	2	*	2	*	1	*	1	*	2	*
Pacific	0	0	0	0	0	0	0	0	1	*
Pend Oreille	0	0	0	0	0	0	2	*	0	0
Pierce	14	1.7	16	1.9	26	3.1	33	3.9	41	4.8
San Juan	2	*	0	0	0	0	4	*	1	*
Skagit	9	7.6	11	9.2	12	9.9	10	8.2	9	7.3
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	42	5.7	22	3	35	4.6	26	3.4	32	4.1
Spokane	19	4	16	3.3	17	3.5	17	3.5	22	4.4
Stevens	4	*	1	*	2	*	2	*	0	0
Thurston	20	7.7	14	5.3	8	3	13	4.8	16	5.8
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	2	*	1	*	1	*	1	*	1	*
Whatcom	15	7.3	17	8.2	75	35.8	17	8.0	24	11.1
Whitman	0	0	0	0	2	*	1	*	0	0
Yakima	22	8.9	15	6	20	8	23	9.2	28	11.1
<b>STATEWIDE TOTAL</b>	<b>330</b>	<b>4.8</b>	<b>299</b>	<b>4.3</b>	<b>419</b>	<b>5.9</b>	<b>340</b>	<b>4.7</b>	<b>404</b>	<b>5.5</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

## SHIGA TOXIN-PRODUCING *ESCHERICHIA COLI* (STEC)

### STATEWIDE BY YEAR

Year	Cases	Rate*	Deaths
1988	167	3.6	0
1989	157	3.3	1
1990	220	4.5	0
1991	164	3.3	0
1992	300	5.8	2
1993	741	14.1	3
1994	174	3.2	2
1995	140	2.6	1
1996	187	3.4	1
1997	149	2.6	0
1998	144	2.5	0
1999	186	3.2	0
2000	237	4	0
2001	150	2.5	0
2002	166	2.7	0
2003	128	2.1	0
2004	153	2.5	3
2005	149	2.4	0
2006	162	2.5	0
2007	141	2.2	0
2008	189	2.9	1
2009	206	3.1	0
2010	226	3.4	1
2011	203	3	1
2012	239	3.5	0
2013	330	4.8	3
2014	229	4.3	2
2015	419	5.9	1
2016	340	4.7	0
2017	404	5.5	1

\*All rates are cases per 100,000 population.

# SHIGELLOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	20	104.2	4	20.6	5	25.8	19	97.4	4	*
Asotin	0	0	0	0	0	0	0	0	1	*
Benton	2	*	3	*	2	*	1	*	5	2.6
Chelan	1	*	2	*	1	*	2	*	2	*
Clallam	0	0	0	0	0	0	1	*	2	*
Clark	11	2.5	14	3.2	10	2.2	11	2.4	14	3.0
Columbia	0	0	0	0	0	0	0	0	0	0
Cowlitz	0	0	0	0	2	*	2	*	0	0
Douglas	0	0	0	0	1	*	0	0	1	*
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	2	2.4	0	0	1	*	3	*	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	9	9.9	1	*	7	7.5	1	*	1	*
Grays Harbor	1	*	0	0	0	0	0	0	6	8.2
Island	0	0	0	0	2	*	0	0	1	*
Jefferson	0	0	0	0	0	0	0	0	1	*
King	43	2.2	71	3.5	78	3.8	82	3.9	160	7.4
Kitsap	3	*	2	*	6	2.3	1	*	5	1.9
Kittitas	0	0	0	0	2	*	0	0	0	0
Klickitat	0	0	0	0	0	0	0	0	0	0
Lewis	1	*	0	0	0	0	1	*	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0
Mason	1	*	0	0	0	0	1	*	0	0
Okanogan	0	0	0	0	0	0	0	0	2	*
Pacific	0	0	0	0	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	1	*	0	0
Pierce	4	*	6	0.7	14	1.7	9	1.1	22	2.6
San Juan	0	0	1	*	0	0	1	*	0	0
Skagit	0	0	4	*	0	0	1	*	9	7.3
Skamania	0	0	0	0	0	0	0	0	0	0.0
Snohomish	8	1.1	13	1.8	15	2	18	2.3	19	2.4
Spokane	3	*	11	2.3	2	*	10	2.0	8	1.6
Stevens	0	0	0	0	0	0	0	0	0	0
Thurston	1	*	5	1.9	1	*	3	*	3	*
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	1	*
Whatcom	5	2.4	4	*	1	*	6	2.8	5	2.3
Whitman	1	*	1	*	1	*	0	0	0	0
Yakima	6	2.4	15	6	1	*	17	6.8	13	5.1
<b>STATEWIDE TOTAL</b>	122	1.8	157	2.3	152	2.2	191	2.7	285	3.9

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

SHIGELLOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	287	6.9	0
1981	426	10.1	1
1982	284	6.6	0
1983	370	8.6	0
1984	224	5.1	0
1985	144	3.3	0
1986	321	7.2	0
1987	318	7	0
1988	306	6.6	0
1989	232	4.9	0
1990	278	5.7	0
1991	405	8.1	0
1992	439	8.5	0
1993	797	15.1	0
1994	478	8.9	0
1995	426	7.8	0
1996	333	6	1
1997	318	5.6	0
1998	277	4.8	0
1999	172	2.9	0
2000	501	8.5	0
2001	236	4	0
2002	230	3.8	0
2003	188	3.1	0
2004	133	2.1	0
2005	185	2.9	0
2006	170	2.6	0
2007	159	2.4	0
2008	116	1.8	0
2009	153	2.3	0
2010	112	1.7	0
2011	104	1.5	0
2012	133	2	0
2013	122	1.8	0
2014	157	2.3	0
2015	152	2.2	0
2016	191	2.7	0
2017	285	3.9	0

\*All rates are cases per 100,000 population.

## SYPHILIS (PRIMARY AND SECONDARY)

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	+	2	+	0	+	0	+	1	+
Asotin	0	+	0	+	0	+	0	+	1	+
Benton	7	+	18	+	13	+	4	+	6	+
Chelan	0	+	0	+	1	1.3	1	+	3	+
Clallam	0	+	1	+	1	1.4	2	+	5	+
Clark	22	5.1	20	4.5	21	4.7	21	4.6	33	7.0
Columbia	0	+	1	+	0	+	0	+	0	+
Cowlitz	1	+	8	+	4	+	3	+	21	19.8
Douglas	0	+	0	+	0	+	1	+	0	+
Ferry	0	+	0	+	0	+	0	+	0	+
Franklin	4	+	6	+	6	+	3	+	2	+
Garfield	0	+	0	+	0	+	0	+	0	+
Grant	1	+	4	+	9	+	9	+	4	+
Grays Harbor	0	+	3	+	0	+	1	+	3	+
Island	2	+	1	+	0	+	0	+	2	+
Jefferson	0	+	0	+	0	+	0	+	1	+
King	174	8.8	173	8.6	250	12.3	292	13.9	323	15.0
Kitsap	4	+	6	+	6	+	14	5.3	18	6.8
Kittitas	3	+	1	+	3	+	0	+	3	+
Klickitat	0	+	0	+	0	+	1	+	1	+
Lewis	0	+	1	+	1	+	0	+	5	+
Lincoln	0	+	0	+	0	+	0	+	0	+
Mason	0	+	0	+	4	+	6	+	5	+
Okanogan	0	+	0	+	1	+	1	+	2	+
Pacific	0	+	0	+	0	+	2	+	1	+
Pend Oreille	0	+	0	+	0	+	1	+	1	+
Pierce	28	3.4	30	3.7	41	5	58	6.9	63	7.3
San Juan	0	+	0	+	0	+	0	+	1	+
Skagit	2	+	2	+	5	+	4	+	2	+
Skamania	0	+	1	+	1	+	1	+	0	+
Snohomish	13	1.8	27	3.6	25	3.4	48	6.2	53	6.7
Spokane	2	+	11	+	28	5.7	60	12.2	78	15.6
Stevens	0	+	0	+	1	+	1	+	0	+
Thurston	3	+	2	+	9	+	6	+	8	+
Wahkiakum	0	+	0	+	0	+	1	+	1	+
Walla Walla	0	+	1	+	3	+	3	+	5	+
Whatcom	5	+	2	+	6	+	8	+	6	+
Whitman	0	+	1	+	1	+	3	+	2	+
Yakima	14	+	15	+	7	+	11	+	14	+
<b>STATEWIDE TOTAL</b>	285	4.1	337	4.8	452	6.5	566	7.9	674	9.2

All incidence rates are cases per 100,000 population.

+Incidence rates suppressed for counts ≤16 and rates with residual standard error (RSE) >30% due to statistical instability.

SYPHILIS PRIMARY AND SECONDARY STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1982	172	4	0
1983	196	4.6	0
1984	158	3.6	2
1985	115	2.6	2
1986	194	4.3	0
1987	176	3.9	0
1988	265	5.7	0
1989	461	9.8	0
1990	354	7.3	0
1991	178	3.5	0
1992	85	1.7	0
1993	67	1.3	0
1994	36	0.7	0
1995	17	0.3	0
1996	9	0.2	0
1997	17	0.3	0
1998	44	0.8	0
1999	77	1.3	0
2000	66	1.1	0
2001	57	1	0
2002	70	1.2	0
2003	82	1.3	0
2004	150	2.4	0
2005	152	2.4	0
2006	182	2.8	0
2007	168	2.6	0
2008	181	2.7	0
2009	135	2	0
2010	261	3.9	0
2011	329	4.9	0
2012	300	4.4	0
2013	285	4.1	0
2014	337	4.8	0
2015	452	6.5	0
2016	566	7.9	0
2017	674	9.2	0

\*All rates are cases per 100,000 population.

Note: Data prior to 2009 are based on year reported rather than year diagnosed.



## TETANUS

Year	Cases	Rate*	Deaths
1985	0	0	0
1986	0	0	0
1987	1	0	0
1988	1	0	0
1989	1	0	0
1990	1	0	0
1991	1	0	0
1992	3	0.1	0
1993	1	0	0
1994	1	0	0
1995	0	0	0
1996	1	0	0
1997	1	0	0
1998	0	0	0
1999	0	0	0
2000	1	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	1	0	0
2006	0	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	1	0	0
2013	0	0	0
2014	3	0	1
2015	0	0	0
2016	0	0	0
2017	0	0	0

\*All rates are cases per 100,000 population.

## TRICHINOSIS

Year	Cases	Rate*	Deaths
1986	0	0	0
1987	0	0	0
1988	0	0	0
1989	2	0	0
1990	1	0	0
1991	0	0	0
1992	1	0	0
1993	1	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0	0
2000	1	0	0
2001	0	0	0
2002	0	0	0
2003	0	0	0
2004	0	0	0
2005	0	0	0
2006	1	0	0
2007	0	0	0
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	2	0	0
2015	1	0	0
2016	0	0	0
2017	1	0	0

\*All rates are cases per 100,000 population.

# TUBERCULOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	1	*	0	-	0	-	1	*	0	-
Asotin	0	-	0	-	0	-	0	-	0	-
Benton	1	*	2	*	3	*	2	*	4	*
Chelan	2	*	0	-	4	*	2	*	0	-
Clallam	1	*	0	-	0	-	1	*	1	*
Clark	5	1.1	15	3.4	6	1.3	8	1.7	10	2.1
Columbia	0	-	0	-	0	-	0	-	0	-
Cowlitz	2	*	3	*	2	*	0	-	0	-
Douglas	1	*	0	-	2	*	1	*	1	*
Ferry	0	-	0	-	0	-	0	-	0	-
Franklin	2	*	4	*	3	*	3	*	1	*
Garfield	0	-	0	-	0	-	0	-	0	-
Grant	0	-	1	*	0	-	1	*	1	*
Grays Harbor	1	*	0	-	0	-	1	*	1	*
Island	1	*	0	-	0	-	0	-	0	-
Jefferson	0	-	0	-	0	-	0	-	0	-
King	114	5.8	99	4.9	98	4.7	101	4.8	98	4.6
Kitsap	1	*	5	2	5	1.9	1	*	5	1.9
Kittitas	0	-	0	-	1	*	0	-	0	-
Klickitat	0	-	0	-	0	-	1	*	0	-
Lewis	0	-	0	-	1	*	2	*	2	*
Lincoln	0	-	0	-	0	-	0	-	0	-
Mason	3	*	0	-	0	-	1	*	2	*
Okanogan	2	*	1	*	1	*	2	*	3	*
Pacific	0	-	1	*	2	*	0	-	0	-
Pend-Oreille	0	-	0	-	0	-	0	-	0	-
Pierce	22	2.7	13	1.6	16	1.9	28	3.3	17	2.0
San Juan	1	*	0	-	0	-	0	-	0	-
Skagit	4	*	2	*	4	*	0	-	2	*
Skamania	1	*	1	*	0	-	0	-	0	-
Snohomish	26	3.6	19	2.6	30	4	30	3.9	29	3.7
Spokane	7	1.5	5	1	2	*	2	*	2	*
Stevens	0	-	0	-	0	-	0	-	0	-
Thurston	5	1.9	7	2.7	6	2.2	7	2.6	3	*
Wahkiakum	0	-	0	-	0	-	0	-	0	-
Walla Walla	1	*	0	-	1	*	0	-	0	-
Whatcom	4	*	4	*	7	3.3	2	*	6	2.8
Whitman	0	-	0	-	1	*	0	-	0	-
Yakima	2	*	11	4.4	12	4.8	7	2.8	7	2.8
<b>STATEWIDE TOTAL</b>	<b>210</b>	<b>3.1</b>	<b>193</b>	<b>2.8</b>	<b>207</b>	<b>2.9</b>	<b>204</b>	<b>2.8</b>	<b>207</b>	<b>2.8</b>

\*All rates are reported as cases per 100,000 population. Incidence rates are suppressed for case counts <5 due to inherent instability of resulting estimate.

TUBERCULOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1980	424	10.3	13
1981	401	9.5	15
1982	301	7	6
1983	239	5.5	10
1984	207	4.8	6
1985	220	5	5
1986	218	4.9	3
1987	255	5.6	10
1988	236	5.1	9
1989	248	5.2	4
1990	284	5.8	12
1991	309	6.2	7
1992	306	6	7
1993	286	5.4	7
1994	264	4.9	6
1995	278	5.1	2
1996	285	5.1	3
1997	305	5.4	6
1998	265	4.6	5
1999	258	4.4	5
2000	258	4.4	2
2001	261	4.4	6
2002	252	4.2	4
2003	250	4.1	11
2004	245	3.9	9
2005	255	4	14
2006	262	4.1	18
2007	291	4.5	12
2008	228	3.5	2
2009	255	3.8	7
2010	234	3.5	6
2011	199	2.9	7
2012	185	2.7	6
2013	210	3.1	5
2014	193	2.8	3
2015	207	2.9	4
2016	204	2.8	7
2017	207	2.8	4

\*All rates are reported as cases per 100,000 population.  
Tuberculosis-related deaths include:  
1. Cases deceased at diagnosis for whom tuberculosis was reported among cause(s) of death; and  
2. Cases alive at diagnosis stopping treatment prematurely, for whom the reason for treatment stoppage was reported as being TB-related death.

Note: TB-related death events are reported here as per the year of death in the TB surveillance record, and may have occurred in a year other than that of diagnosis. Death data above as generated from TB surveillance data may differ from comparable data sourced from vital records mortality data.

## TULAREMIA

Year	Cases	Rate*	Deaths
1986	1	0	0
1987	4	0.1	0
1988	1	0	0
1989	2	0	0
1990	4	0.1	0
1991	2	0	0
1992	2	0	0
1993	2	0	0
1994	1	0	0
1995	4	0.1	0
1996	2	0	0
1997	2	0	0
1998	8	0.1	0
1999	2	0	0
2000	2	0	0
2001	5	0.1	0
2002	3	0	0
2003	2	0	0
2004	4	0.1	0
2005	10	0.2	0
2006	1	0	0
2007	1	0	0
2008	4	0.1	0
2009	5	0.1	1
2010	3	0	0
2011	5	0.1	0
2012	5	0.1	0
2013	5	0.1	0
2014	4	0.1	0
2015	4	0.1	0
2016	1	0	0
2017	6	0.1	0

\*All rates are cases per 100,000 population.

## TYPHOID FEVER

Year	Cases	Rate*	Deaths
1985	3	0.1	0
1986	3	0.1	0
1987	9	0.2	0
1988	13	0.3	0
1989	11	0.2	0
1990	22	0.5	0
1991	10	0.2	0
1992	11	0.2	0
1993	8	0.2	0
1994	12	0.2	0
1995	4	0.1	0
1996	4	0.1	0
1997	7	0.1	0
1998	8	0.1	0
1999	8	0.1	0
2000	6	0.1	0
2001	7	0.1	0
2002	7	0.1	0
2003	4	0.1	0
2004	6	0.1	0
2005	11	0.2	0
2006	7	0.1	0
2007	7	0.1	0
2008	15	0.2	0
2009	4	0.1	0
2010	22	0.3	0
2011	9	0.1	0
2012	11	0.2	0
2013	11	0.2	0
2014	15	0.2	0
2015	10	0.1	0
2016	13	0.2	0
2017	14	0.2	0

\*All rates are cases per 100,000 population.

## VIBRIOSIS

Year	Cases	Rate*	Deaths
1985	4	0.1	0
1986	7	0.2	0
1987	18	0.4	0
1988	11	0.2	0
1989	4	0.1	0
1990	30	0.6	0
1991	4	0.1	0
1992	7	0.1	0
1993	33	0.6	0
1994	9	0.2	0
1995	6	0.1	0
1996	3	0.1	0
1997	58	1	0
1998	41	0.7	0
1999	21	0.4	0
2000	20	0.3	0
2001	9	0.2	0
2002	25	0.4	0
2003	18	0.3	0
2004	28	0.5	0
2005	20	0.3	0
2006	80	1.2	0
2007	25	0.4	0
2008	29	0.4	0
2009	48	0.7	0
2010	59	0.9	0
2011	45	0.7	0
2012	67	1	0
2013	90	1.3	0
2014	92	1.3	0
2015	68	1	0
2016	63	0.9	1
2017	95	1.3	0

\*All rates are cases per 100,000 population.

### Waterborne Disease Outbreaks, 1991-2017\*

Year	Agent	Water Type	County	Cases
1991	<i>Giardia</i>	Recreational – Untreated	Clark	4
	Unknown	Recreational – Untreated	Thurston	4
1992	Hepatitis A	Drinking	Klickitat	10
1993	<i>Norovirus</i>	Recreational – Untreated	Thurston	604
	<i>Cryptosporidium</i>	Drinking	Yakima	7
	<i>Giardia</i>	Recreational – Untreated	Clark	6
1994	<i>Cryptosporidium</i>	Recreational – Untreated	Yakima	4
	<i>Cryptosporidium/Giardia</i>	Drinking	Walla Walla	86
1995	<i>Giardia</i>	Drinking	Yakima	87
1996	<i>Cryptosporidium</i>	Drinking	Yakima	18
1997	STEC	Drinking	Yakima	2
1998	Suspect viral	Recreational – Untreated	Kitsap	248
	Suspect viral	Recreational – Untreated	Snohomish	58
	Unknown	Drinking	Klickitat	6
1999	Unknown	Drinking	Lincoln	46
	<i>E. coli</i> O157:H7	Recreational – Untreated	Clark	36
	Suspect viral	Drinking	Spokane	68
2003	<i>Campylobacter</i>	Drinking	Walla Walla	110
2007	Suspect viral	Drinking	Okanogan	32
	<i>Cryptosporidium</i>	Recreational – Untreated	Clark	12
	<i>Cryptosporidium</i>	Recreational – Treated	Whatcom	14
2011	<i>Legionella</i>	Drinking	Spokane	3
2012	<i>Shigella sonnei</i>	Recreational – Untreated	Clark	3
2013	<i>Norovirus</i>	Recreational – Treated	King	11
2014	<i>Norovirus</i>	Recreational – Untreated	Kitsap	260+
	<i>Norovirus</i>	Recreational – Untreated	Clark	20
2015	<i>Legionella</i>	Drinking	Thurston	3
	<i>Legionella</i>	Other (cooling tower)	Chelan	10
2016	<i>Norovirus</i>	Recreational – Treated	King	17
	<i>Legionella</i>	Drinking	King	4
2017	<i>Legionella</i>	Unknown	King	2
	<i>Legionella</i>	Recreational – Treated	Benton-Franklin	3
	<i>Legionella</i>	Recreational – Treated	Yakima	2

\*Excluding spa-associated folliculitis outbreaks and illness outbreaks associated with harmful algal blooms

# YERSINIOSIS

	2013		2014		2015		2016		2017	
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Adams	0	0	0	0	0	0	0	0	0	0
Asotin	0	0	0	0	0	0	0	0	0	0
Benton	2	*	0	0	2	*	1	*	0	0
Chelan	0	0	0	0	1	*	0	0	0	0
Clallam	0	0	0	0	0	0	0	0	0	0
Clark	1	*	5	1.1	0	0	9	2.0	4	*
Columbia	0	0	0	0	0	0	0	0	1	*
Cowlitz	0	0	0	0	0	0	1	*	1	*
Douglas	0	0	0	0	1	*	0	0	0	0
Ferry	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	1	*	2	*	1	*	0	0
Garfield	0	0	0	0	0	0	0	0	0	0
Grant	0	0	0	0	0	0	0	0	0	0
Grays Harbor	0	0	0	0	1	*	0	0	1	*
Island	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	3	*
King	14	0.7	17	0.8	16	0.8	20	1.0	42	2.0
Kitsap	1	*	5	2	1	*	0	0	4	*
Kittitas	0	0	1	*	0	0	0	0	1	*
Klickitat	2	*	0	0	1	*	1	*	0	0
Lewis	0	0	1	*	0	0	1	*	1	*
Lincoln	0	0	0	0	0	0	0	0	1	*
Mason	2	*	0	0	0	0	1	*	2	*
Okanogan	0	0	0	0	0	0	0	0	0	0
Pacific	1	*	1	*	0	0	0	0	0	0
Pend Oreille	0	0	0	0	0	0	0	0	0	0
Pierce	0	0	0	0	4	*	7	0.8	5	0.6
San Juan	1	*	0	0	2	*	1	*	0	0
Skagit	1	*	0	0	1	*	2	*	1	*
Skamania	0	0	0	0	0	0	0	0	0	0
Snohomish	4	*	3	*	3	*	6	0.8	9	1.0
Spokane	0	0	1	*	2	*	0	0	3	*
Stevens	0	0	0	0	0	0	0	0	0	0
Thurston	1	*	0	0	0	0	3	*	0	0
Wahkiakum	0	0	0	0	0	0	0	0	0	0
Walla Walla	0	0	0	0	0	0	0	0	1	*
Whatcom	2	*	1	*	0	0	1	*	1	*
Whitman	0	0	0	0	0	0	0	0	0	0
Yakima	2	*	0	0	3	*	1	*	0	0
<b>STATEWIDE TOTAL</b>	<b>34</b>	<b>0.5</b>	<b>36</b>	<b>0.5</b>	<b>40</b>	<b>0.6</b>	<b>56</b>	<b>0.8</b>	<b>81</b>	<b>1.1</b>

\*All rates are cases per 100,000 population. Incidence rates not calculated for <5 cases.

YERSINIOSIS STATEWIDE BY YEAR			
Year	Cases	Rate*	Deaths
1988	15	0.3	0
1989	40	0.8	0
1990	37	0.8	0
1991	28	0.6	0
1992	34	0.7	0
1993	50	0.9	0
1994	40	0.7	0
1995	50	0.9	0
1996	37	0.7	0
1997	30	0.5	0
1998	39	0.7	0
1999	32	0.5	0
2000	33	0.6	0
2001	23	0.4	0
2002	26	0.4	0
2003	28	0.5	0
2004	34	0.5	0
2005	19	0.3	0
2006	22	0.3	0
2007	28	0.4	0
2008	19	0.3	1
2009	15	0.2	0
2010	25	0.4	0
2011	21	0.3	0
2012	36	0.5	0
2013	34	0.5	0
2014	36	0.5	0
2015	40	0.6	0
2016	56	0.8	0
2017	81	1.1	0

\*All rates are cases per 100,000 population.