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Bulletin No. 16 June 11, 2010

2009 Annual (January–December) Infectious Disease Report

Disease Name	Southwest		Northern		Interior		Anch/Mat-Su		Gulf Coast		Southeast		Total	
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
AIDS*	1	1	0	0	1	1	6	3	1	0	1	1	24	19
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism, foodborne	6	0	0	0	1	1	0	0	0	0	0	0	7	0
Campylobacteriosis	7	1	5	2	12	8	103	51	13	10	4	10	144	82
Chickenpox	7	4	0	4	18	9	28	25	10	9	13	6	76	57
<i>Chlamydia trachomatis</i> infection	690	750	518	532	665	768	2486	2632	208	225	294	342	4861	5249
Cryptosporidiosis	0	0	0	0	0	0	0	1	0	0	3	5	3	6
Echinococcosis	0	0	0	0	0	1	0	0	0	0	0	0	0	1
<i>Escherichia coli</i> O157:H7 infection	0	0	0	0	2	0	3	1	0	0	1	0	6	1
GAS invasive disease	7	5	4	1	2	8	27	18	1	0	1	8	42	40
GBS invasive disease	1	1	0	2	6	4	21	21	0	1	5	3	33	32
Giardiasis	3	7	4	3	12	12	50	41	19	27	20	22	108	112
Gonorrhea	141	260	63	94	76	75	277	535	8	18	8	24	573	1006
<i>Haemophilus influenzae</i> invasive disease	6	7	2	1	3	2	9	7	0	2	1	2	21	21
Hepatitis A	1	0	0	0	0	0	4	0	0	1	0	1	5	2
Hepatitis B	0	0	0	0	0	2	4	2	6	1	0	0	10	5
Hepatitis C**	32	22	15	18	143	94	679	600	166	146	132	108	1167	988
HIV infection (includes AIDS cases above)*	1	2	0	1	3	6	26	18	2	2	2	1	57	56
Legionellosis	0	0	0	1	0	0	3	1	0	0	0	0	3	2
Leprosy (Hansen disease)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	1	0	0	0	1	0	0	0	0	0	1	0	3	0
Lyme disease	0	0	0	0	1	0	2	4	1	0	2	2	6	6
Malaria	0	0	0	0	1	0	3	2	1	0	1	0	6	2
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal invasive disease	0	2	1	0	2	0	4	2	1	1	0	1	8	6
Mumps	1	0	0	0	0	0	4	4	0	2	0	0	5	6
Paralytic shellfish poisoning	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Pertussis	1	0	13	1	6	3	60	42	83	2	114	10	277	58
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumococcal invasive disease	28	7	7	5	27	30	76	90	3	8	17	11	158	151
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies (animal)	7	6	8	9	0	0	0	0	0	0	0	0	15	15
Rheumatic fever	0	0	0	0	0	0	1	0	1	0	0	0	2	0
Rubella	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Salmonellosis	5	1	4	1	6	9	31	34	9	15	3	10	58	70
Shigellosis	0	0	0	0	1	1	0	3	0	0	0	0	1	4
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis	1	0	0	0	1	1	5	6	0	1	2	0	9	8
Tuberculosis	17	14	5	5	5	4	18	11	2	1	3	2	50	37
Tularemia	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Vibriosis	0	0	0	0	0	2	1	1	0	0	0	0	1	3
Yersiniosis	0	0	0	1	0	0	0	1	0	0	1	0	1	2
Population estimates as of July 1, 2009	39,261		23,664		108,463		374,902		76,686		69,338		692,314	

*Individuals reported during this period for the first time with HIV or AIDS

**Numbers for hepatitis C represent prevalent cases during each time period, not incidence of new cases

There were no cases of several reportable diseases; a complete list of reportable diseases is available at:

<http://www.epi.alaska.gov/pubs/conditions/ConditionsReportable.pdf>

By national reporting standards, cases are assigned to their state of residence.

Case definitions are available at: http://www.cdc.gov/nceh/diagn/diagn/casedef/case_definitions.htm

Since not all reportable illnesses are diagnosed and reported, these figures represent trends rather than the true number of cases of each disease that occurred per year.

More complete reporting of cases to the Division of Public Health will result in more accurate statistics.

The number of cases of each disease reported here include both civilian and military patients.

(Acknowledgments: we thank the many dedicated Alaska health care providers and laboratorians who contributed to this Bulletin by reporting these diseases to the Section of Epidemiology.)

Regions of Alaska

