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Bulletin No. 7 April 21, 2011

## 2010 Annual (January–December) Infectious Disease Report

Disease Name	Southwest		Northern		Interior		Anch/Mat-Su		Gulf Coast		Southeast		Total	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
AIDS*	1	0	0	0	1	3	5	8	0	5	1	1	21†	34†
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism	0	4	0	0	1	0	0	0	0	0	0	0	1	4
Campylobacteriosis	1	19	2	0	7	15	51	59	10	17	10	4	81	114
Chicken Pox	4	2	4	1	9	6	25	26	9	2	6	8	57	45
<i>Chlamydia trachomatis</i> infection	739	733	524	595	767	914	2632	3068	224	284	336	431	5222	6025
Cryptosporidiosis	0	1	0	0	0	0	1	3	0	0	5	4	6	8
Echinococcosis	0	0	0	0	1	0	0	0	0	1	0	0	1	1
<i>Escherichia coli</i> O157:H7 infection	0	0	0	0	0	1	1	1	0	0	0	0	1	2
GAS invasive disease	5	3	1	2	8	6	18	18	0	3	8	7	40	39
GBS invasive disease	1	3	2	3	4	1	21	32	1	1	3	5	32	45
Giardiasis	7	3	3	2	12	8	41	48	27	9	22	28	112	98
Gonorrhea	258	347	94	195	77	174	531	532	18	14	24	10	1002	1272
<i>Haemophilus influenzae</i> invasive disease	7	12	1	5	2	3	7	5	2	1	2	1	21	27
Hepatitis A	0	0	0	0	0	0	0	4	1	0	1	0	2	4
Hepatitis B	0	0	0	0	2	0	2	1	1	4	0	0	5	5
Hepatitis C§	20	16	16	13	91	87	575	434	140	83	105	93	947	726
HIV infection (includes AIDS cases above) *	2	1	1	0	6	4	17	33	2	5	1	2	56†	77†
Legionellosis	0	0	1	0	0	0	1	2	0	0	0	0	2	2
Leprosy (Hansen disease)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Lyme Disease	0	0	0	0	0	0	4	4	0	4	2	0	6	8
Malaria	0	0	0	0	0	1	2	4	0	0	0	0	2	5
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal invasive disease	2	0	0	0	0	0	2	1	1	0	1	0	6	1
Mumps	0	0	0	0	0	0	4	1	2	0	0	0	6	1
Paralytic shellfish poisoning	0	0	0	0	0	0	1	0	0	1	0	1	1	6
Pertussis	0	1	1	0	3	4	42	26	2	8	10	5	58	44
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumococcal invasive disease	7	19	5	6	30	20	90	47	8	8	11	10	151	110
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies (animal)	5	3	9	10	0	0	0	0	0	0	0	0	14	13
Rheumatic fever	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	1	4	1	3	9	10	34	49	15	12	10	2	70	80
Shigellosis	0	0	0	0	1	0	3	1	0	0	0	2	4	3
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis	0	0	0	0	2	1	6	12	1	1	0	1	9	15
Tuberculosis	14	15	5	11	4	11	11	18	1	0	2	2	37	57
Tularemia	0	0	0	0	2	0	0	0	0	0	0	0	2	0
Vibriosis	0	0	0	0	2	1	1	0	0	0	0	1	3	2
Yersiniosis	0	0	1	0	0	1	1	0	0	1	0	0	2	2
Population estimates as of April 1, 2010	40,649		26,445		112,024		380,821		78,628		71,664		710,231	

\*Numbers reflect cases reported for the first time with AIDS or HIV infection during the indicated time period.

†AIDS and HIV annual totals include cases that were first diagnosed out-of-state and subsequently reported to the Section of Epidemiology because the patient sought care in Alaska.

§Numbers for hepatitis C represent incident and prevalent cases reported during each time period, not just incident (new) cases.

There were no cases of several reportable diseases; for a complete list of reportable diseases see: <http://www.epi.alaska.gov/pubs/conditions/ConditionsReportable.pdf>

By national reporting standards, cases are assigned to their state of residence. Case definitions available at: [http://www.cdc.gov/osels/ph\\_surveillance/nndss/casedef/case\\_definitions.htm](http://www.cdc.gov/osels/ph_surveillance/nndss/casedef/case_definitions.htm)

Since not all reportable illnesses are actually reported, these figures represent trends rather than actual incidence. More complete reporting of cases to the Division of Public Health will result in more accurate statistics. The above figures represent both military and civilian reporting.

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

### Regions of Alaska

