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2007 Semi-Annual (January 1 – June 30) Infectious Disease Report Number of Cases by Region

| Disease Name | Southwest | | Northern | | Interior | | Anch/Mat-Su | | Gulf Coast | | Southeast | | Total | |
|--|-----------|------|----------|------|----------|------|-------------|------|------------|------|-----------|------|---------|------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| AIDS* | 0 | 0 | 1 | 0 | 2 | 1 | 8 | 3 | 0 | 0 | 0 | 0 | 26 | 9 |
| Anthrax | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Botulism | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Campylobacteriosis | 2 | 0 | 0 | 0 | 5 | 3 | 18 | 16 | 5 | 7 | 2 | 4 | 32 | 30 |
| Chicken Pox | NN** | 4 | NN | 0 | NN | 10 | NN | 3 | NN | 1 | NN | 6 | NN | 24 |
| Chlamydia trachomatis | 271 | 336 | 211 | 219 | 254 | 344 | 1169 | 1270 | 76 | 99 | 135 | 116 | 2116 | 2384 |
| Cryptosporidiosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| Echinococcosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Escherichia coli O157:H7 infection | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 |
| GAS invasive disease | NN | 1 | NN | 1 | NN | 6 | NN | 8 | NN | 2 | NN | 2 | NN | 20 |
| GBS invasive disease | NN | 0 | NN | 1 | NN | 4 | NN | 5 | NN | 0 | NN | 1 | NN | 11 |
| Giardiasis | 1 | 4 | 1 | 2 | 2 | 4 | 13 | 16 | 1 | 4 | 3 | 3 | 21 | 33 |
| Gonorrhea | 20 | 13 | 28 | 25 | 21 | 21 | 191 | 187 | 10 | 3 | 5 | 1 | 275 | 250 |
| Haemophilus influenzae invasive disease | 2 | 0 | 0 | 1 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 5 | 5 |
| Hepatitis A | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 2 |
| Hepatitis B | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 4 |
| Hepatitis C*** | 15 | 21 | 13 | 9 | 76 | 57 | 385 | 317 | 106 | 88 | 37 | 61 | 632 | 553 |
| HIV infection (includes AIDS cases above)* | 1 | 2 | 1 | 0 | 4 | 2 | 25 | 10 | 0 | 0 | 1 | 3 | 49 | 25 |
| Legionellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leprosy (Hansen disease) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Listeriosis | NN | 0 | NN | 0 | NN | 0 | NN | 0 | NN | 0 | NN | 1 | NN | 1 |
| Lyme Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Malaria | 0 | 1 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 0 | 2 | 0 | 14 | 2 |
| Measles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal invasive disease | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Mumps | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Paralytic shellfish poisoning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Pertussis | 1 | 3 | 1 | 0 | 3 | 4 | 13 | 6 | 15 | 7 | 3 | 0 | 36 | 20 |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pneumococcal invasive disease | 0 | 25 | 0 | 3 | 0 | 16 | 0 | 32 | 0 | 10 | 0 | 3 | 0 | 89 |
| Psittacosis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Rabies (animal) | 4 | 5 | 10 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 35 |
| Rheumatic fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Rubella | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonellosis | 0 | 2 | 0 | 6 | 5 | 5 | 23 | 30 | 6 | 3 | 4 | 3 | 38 | 49 |
| Shigellosis | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 4 | 1 | 0 | 0 | 2 | 5 | 8 |
| Smallpox | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syphilis | 0 | 0 | 0 | 0 | 2 | 3 | 7 | 4 | 0 | 0 | 0 | 1 | 9 | 8 |
| Tuberculosis | 4 | 3 | 3 | 2 | 0 | 0 | 23 | 16 | 1 | 1 | 0 | 1 | 31 | 23 |
| Vibriosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Yersiniosis | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Population est. July 1 2006 | 39,450 | | 23,676 | | 102,276 | | 359,987 | | 74,611 | | 70,053 | | 670,053 | |

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

**NN = non notifiable.

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

There were no cases of several reportable diseases; for a complete list of reportable diseases see:

http://www.epi.hss.state.ak.us/bulletins/docs/rr2007_01.pdf.

By national reporting standards, cases are assigned to their state of residence. Case definitions are available at:

http://www.cdc.gov/epo/dphsi/casedef/case_definitions.htm.

Since not all reportable illnesses are in fact 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.

