



## INDIVIDUALLY NOTIFIED DISEASES 2007

No. 15, 2008

This annual report includes the number of individually notifiable diseases with onset in 2007. The figures may be adjusted later due to late notifications or new information. Totals for 2006 and annual average for the 5-year period 2002-2006 are given for comparison, with the lowest and highest numbers of annual cases during this period. No cases of the following individually notifiable diseases were notified in 2007: anthrax, diphtheria, haemorrhagic fever, plague, polio, typhus, rabies. Page 2 presents the 2007 report by regions and areas.

|  | 2007 | 2006 | Annual average<br>2002-2006 | (min-max) |
|--|------|------|-----------------------------|-----------|
| Hepatitis A  | 28   | 42   | 96                          | (42-241)  |
| B - acute  | 23   | 20   | 38                          | (20-62)   |
| B - chronic <sup>1)</sup>                                  | 230  | 238  | 176                         | (143-238) |
| C - acute  | 9    | 7    | 5                           | (2-8)     |
| C - chronic <sup>1)</sup>                                  | 305  | 354  | 338                         | (303-354) |
| Meningococcal disease, total no.                           | 76   | 78   | 94                          | (78-105)  |
| A  | 0    | 0    | 0                           | (2-2)     |
| B  | 41   | 36   | 51                          | (36-64)   |
| C  | 21   | 21   | 18                          | (14-21)   |
| other + unspecified  | 14   | 22   | 24                          | (19-28)   |
| Other bacterial meningitis                                 | 150  | 136  | 135                         | (78-165)  |
| S. pneumoniae  | 100  | 92   | 102                         | (92-113)  |
| H. influenzae  | 2    | 4    | 3                           | (1-5)     |
| L. monocytogenes   | 7    | 10   | 4                           | (2-10)    |
| other aethiology   | 19   | 12   | 11                          | (3-19)    |
| unknown aethiology   | 22   | 18   | 15                          | (12-20)   |
| Measles  | 2    | 27   | 12                          | (2-32)    |
| Mumps  | 11   | 11   | 6                           | (2-11)    |
| Rubella during pregnancy                                   | 0    | 0    | 0                           | (0-0)     |
| congenital   | 0    | 0    | 0                           | (0-0)     |
| AIDS   | 40   | 50   | 47                          | (42-59)   |
| Botulism   | 0    | 0    | 0                           | (1-1)     |
| Cholera  | 0    | 0    | 0                           | (1-1)     |
| Creutzfeldt-Jakob disease <sup>2)</sup>                    | 5    | 8    | 7                           | (3-10)    |
| Food-borne diseases  | 608  | 553  | 594                         | (553-668) |
| Legionella pneumonia                                       | 125  | 124  | 105                         | (91-124)  |
| Leprosy  | 0    | 0    | 0                           | (0-0)     |
| Leptospirosis  | 8    | 9    | 9                           | (4-18)    |
| Neuroborreliosis   | 85   | 106  | 84                          | (46-106)  |
| Paratyphoid fever  | 10   | 9    | 12                          | (8-21)    |
| Pertussis in children < 2 years                            | 87   | 55   | 171                         | (55-328)  |
| Psittacosis (ornithosis)                                   | 12   | 7    | 12                          | (7-22)    |
| Shigella dysentery   | 218  | 58   | 98                          | (58-130)  |
| TB total   | 378  | 385  | 404                         | (385-427) |
| pulmonary  | 295  | 293  | 306                         | (293-325) |
| Tetanus  | 3    | 2    | 0                           | (1-2)     |
| Typhoid fever  | 16   | 14   | 14                          | (11-21)   |
| Verotoxin-producing E. coli (VTEC) <sup>3)</sup>           | 153  | 143  | 139                         | (123-155) |
| Haemolytic uraemic syndrome (HUS) <sup>3)</sup> (clinical) | 5    | 3    | 3                           | (2-5)     |

1) Chronic hepatitis B and C were made notifiable as per 1 May 2000.

2) Numbers of certain and probable cases are recorded by year of death. All cases are sporadic CJD. No cases of variant CJD have been notified.

3) VTEC and HUS were made notifiable as per 1 May 2000.

## Individually notified diseases 2007, by regions and areas

|   | Total | Capital         |                    |                  |          | Zealand         |               | Southern Denmark |                  | Central Jutland |                 | Northern Jutland |    | Other/Unknown |
|---|-------|-----------------|--------------------|------------------|----------|-----------------|---------------|------------------|------------------|-----------------|-----------------|------------------|----|---------------|
|   |       | Copenhagen City | Copenhagen suburbs | Northern Zealand | Bornholm | Eastern Zealand | W & S Zealand | Funen            | Southern Jutland | Western Jutland | Eastern Jutland | Northern Jutland |    |               |
| Hepatitis A                             | 28    | 9               | 5                  | 3                | 0        | 1               | 2             | 1                | 1                | 0               | 3               | 2                | 1  |               |
| B - acute                               | 23    | 3               | 2                  | 1                | 0        | 2               | 2             | 3                | 3                | 1               | 2               | 3                | 1  |               |
| B - chronic <sup>1)</sup>               | 230   | 67              | 31                 | 10               | 2        | 7               | 16            | 25               | 26               | 3               | 31              | 7                | 5  |               |
| C - acute                               | 9     | 3               | 0                  | 0                | 0        | 1               | 1             | 2                | 1                | 1               | 0               | 0                | 0  |               |
| C - chronic <sup>1)</sup>               | 305   | 86              | 17                 | 15               | 4        | 24              | 47            | 29               | 40               | 8               | 20              | 5                | 10 |               |
| Meningococcal disease, total            | 76    | 11              | 4                  | 9                | 0        | 1               | 6             | 2                | 11               | 5               | 15              | 11               | 1  |               |
| A                                       | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| B                                       | 41    | 8               | 0                  | 4                | 0        | 1               | 2             | 1                | 7                | 5               | 7               | 5                | 1  |               |
| C                                       | 21    | 1               | 4                  | 3                | 0        | 0               | 4             | 0                | 2                | 0               | 2               | 5                | 0  |               |
| other + unspecified                     | 14    | 2               | 0                  | 2                | 0        | 0               | 0             | 1                | 2                | 0               | 6               | 1                | 0  |               |
| Other bacterial meningitis              | 150   | 18              | 13                 | 14               | 1        | 6               | 13            | 12               | 15               | 18              | 26              | 13               | 1  |               |
| S. pneumoniae                           | 100   | 12              | 10                 | 8                | 1        | 5               | 5             | 10               | 11               | 13              | 16              | 8                | 1  |               |
| H. influenzae                           | 2     | 0               | 0                  | 0                | 0        | 0               | 1             | 0                | 0                | 1               | 0               | 0                | 0  |               |
| L. monocytogenes                        | 7     | 3               | 2                  | 0                | 0        | 0               | 0             | 0                | 0                | 1               | 1               | 0                | 0  |               |
| other aethiology                        | 19    | 1               | 1                  | 4                | 0        | 0               | 4             | 0                | 1                | 0               | 4               | 4                | 0  |               |
| unknown aethiology                      | 22    | 2               | 0                  | 2                | 0        | 1               | 3             | 2                | 3                | 3               | 5               | 1                | 0  |               |
| Measles                                 | 2     | 2               | 0                  | 0                | 0        | 0               | 0             | 0                | 0                | 0               | 0               | 0                | 0  |               |
| Mumps                                   | 11    | 3               | 0                  | 0                | 0        | 0               | 0             | 2                | 4                | 1               | 1               | 0                | 0  |               |
| Rubella during pregnancy                | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| congenital                              | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| AIDS                                    | 40    | 15              | 5                  | 0                | 1        | 0               | 2             | 3                | 5                | 2               | 2               | 0                | 5  |               |
| Botulism                                | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| Creutzfeldt-Jakob disease <sup>2)</sup> | 5     | 2               | 0                  | 0                | 0        | 0               | 0             | 0                | 0                | 1               | 2               | 0                | 0  |               |
| Cholera                                 | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| Food-borne diseases                     | 608   | 70              | 26                 | 26               | 6        | 80              | 37            | 32               | 89               | 136             | 41              | 49               | 16 |               |
| Legionella pneumonia                    | 125   | 16              | 11                 | 9                | 0        | 3               | 13            | 12               | 8                | 13              | 21              | 18               | 1  |               |
| Leprosy                                 | 0     |                 |                    |                  |          |                 |               |                  |                  |                 |                 |                  |    |               |
| Leptospirosis                           | 8     | 0               | 1                  | 0                | 0        | 0               | 2             | 3                | 0                | 0               | 2               | 0                | 0  |               |
| Neuroborreliosis                        | 85    | 12              | 8                  | 10               | 0        | 9               | 10            | 5                | 6                | 8               | 7               | 10               | 0  |               |
| Paratyphoid fever                       | 10    | 2               | 3                  | 1                | 0        | 1               | 1             | 2                | 0                | 0               | 0               | 0                | 0  |               |
| Pertussis in children < 2 years         | 87    | 11              | 7                  | 10               | 1        | 2               | 9             | 17               | 6                | 8               | 11              | 5                | 0  |               |
| Psittacosis (ornithosis)                | 12    | 0               | 1                  | 1                | 0        | 0               | 0             | 1                | 2                | 1               | 0               | 6                | 0  |               |
| Shigella dysentery                      | 218   | 53              | 26                 | 51               | 0        | 28              | 15            | 18               | 9                | 10              | 4               | 3                | 1  |               |
| TB total                                | 378   | 128             | 38                 | 25               | 0        | 8               | 20            | 37               | 31               | 15              | 40              | 26               | 10 |               |
| pulmonary                               | 295   | 103             | 32                 | 19               | 0        | 6               | 14            | 27               | 21               | 9               | 33              | 22               | 9  |               |
| Tetanus                                 | 3     | 0               | 0                  | 1                | 0        | 0               | 1             | 0                | 0                | 0               | 1               | 0                | 0  |               |
| Typhoid fever                           | 16    | 7               | 4                  | 0                | 0        | 1               | 0             | 1                | 0                | 1               | 1               | 0                | 1  |               |
| VTEC <sup>3)</sup>                      | 153   | 23              | 7                  | 20               | 0        | 18              | 16            | 26               | 11               | 5               | 15              | 9                | 3  |               |
| HUS <sup>3)</sup> (clinical)            | 5     | 0               | 0                  | 0                | 1        | 0               | 0             | 1                | 0                | 3               | 0               | 0                | 0  |               |