



HELLENIC CENTER FOR
DISEASE CONTROL & PREVENTION

MINISTRY OF HEALTH

**DEPARTMENT OF EPIDEMIOLOGICAL SURVEILLANCE & INTERVENTION
SURVEILLANCE DATA, DECEMBER 2017, GREECE**

Table 1. Number of notified cases in December 2017, median number of notified cases in December for the years 2004–2016 and range, Mandatory Notification System, Greece.

| <i>Disease</i> | <i>Number of notified cases</i> | | | |
|--|---------------------------------|---|--------------------------------------|--------------------------------------|
| | December 2017 | Median number December 2004–2016 | Min number December 2004–2016 | Max number December 2004–2016 |
| Botulism | 0 | 0 | 0 | 2 |
| Chickenpox with complications | 1 | 1 | 0 | 4 |
| Anthrax | 1 | 0 | 0 | 2 |
| Brucellosis | 6 | 7 | 3 | 15 |
| Diphtheria | 0 | 0 | 0 | 0 |
| Arbo-viral infections | 0 | 0 | 0 | 1 |
| Malaria | 1 | 2 | 0 | 8 |
| Rubella | 0 | 0 | 0 | 0 |
| Smallpox | 0 | 0 | 0 | 0 |
| Echinococcosis | 0 | 1 | 0 | 6 |
| Zika (virus infection) * | 0 | 0 | 0 | 2 |
| Hepatitis A | 16 | 12 | 4 | 35 |
| Hepatitis B, acute & HBsAg(+) in infants <12 months | 3 | 3 | 1 | 18 |
| Hepatitis C, acute & confirmed anti-HCV positive (1st diagnosis) | 5 | 1 | 0 | 20 |
| Measles* | 358 | 0 | 0 | 107 |
| Haemorrhagic fever | 0 | 0 | 0 | 1 |
| Pertussis | 2 | 1 | 0 | 6 |
| Legionellosis | 4 | 2 | 0 | 7 |
| Leishmaniasis | 5 | 4 | 1 | 10 |
| Leptospirosis | 1 | 1 | 0 | 6 |
| Listeriosis | 0 | 0 | 0 | 3 |
| EHEC infection | 1 | 0 | 0 | 0 |
| Rabies | 0 | 0 | 0 | 0 |

| | | | | |
|--|----|----|----|----|
| Melioidosis/Glanders | 0 | 0 | 0 | 0 |
| Meningitis | | | | |
| aseptic | 6 | 18 | 7 | 53 |
| bacterial (except meningococcal disease) | 16 | 14 | 7 | 51 |
| unknown aetiology | 0 | 0 | 0 | 3 |
| Meningococcal disease | 0 | 9 | 2 | 15 |
| Plague | 0 | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 2 |
| Poliomyelitis | 0 | 0 | 0 | 0 |
| Q Fever | 0 | 0 | 0 | 2 |
| Salmonellosis (non typhoid/paratyphoid) | 21 | 31 | 11 | 92 |
| Shigellosis | 10 | 4 | 1 | 9 |
| Severe Acute Respiratory Syndrome | 0 | 0 | 0 | 0 |
| Congenital rubella | 0 | 0 | 0 | 0 |
| Congenital syphilis | 0 | 0 | 0 | 1 |
| Congenital Toxoplasmosis | 0 | 0 | 0 | 0 |
| Cluster of foodborne/waterborne disease cases | 0 | 1 | 0 | 2 |
| Tetanus/Neonatal tetanus | 0 | 0 | 0 | 1 |
| Tularaemia | 0 | 0 | 0 | 0 |
| Trichinosis | 1 | 0 | 0 | 1 |
| Typhoid fever/Paratyphoid | 0 | 0 | 0 | 4 |
| Tuberculosis | 23 | 41 | 23 | 88 |
| Cholera | 0 | 0 | 0 | 0 |

* The increased number of measles cases was recorded under the context of an ongoing measles epidemic in the country. More detailed information about the epidemic is available in the KEELPNO website in the form of monthly measles epidemiological surveillance reports and weekly updates of the reported measles cases.

Table 2. Number of notified cases by place of residence (region), Mandatory Notification System, December 2017 (place of residence is defined according to home address of cases).

| <i>Disease</i> | <i>Number of notified cases</i> | | | | | | | | | | | | | |
|--|---------------------------------|-------------------|-------------------|--------|-----------|----------------|----------------|---------------|--------|-------------|-----------------|-----------------|-------|---------|
| | Eastern Macedonia and Thrace | Central Macedonia | Western Macedonia | Epirus | Thessalia | Ionian islands | Western Greece | Sterea Greece | Attica | Peloponnese | Northern Aegean | Southern Aegean | Crete | Unknown |
| Chickenpox with complications | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anthrax | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brucellosis | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaria | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 6 | 1 | 2 | 2 | 1 | 0 |
| Hepatitis B, acute & HBsAg(+) in infants < 12 months | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis C, acute & confirmed anti-HCV positive (1st diagnosis) | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| Measles | 0 | 17 | 0 | 0 | 11 | 2 | 117 | 21 | 168 | 12 | 7 | 1 | 2 | 0 |
| Pertussis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Legionellosis | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Leishmaniasis | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Leptospirosis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHEC infection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Meningitis | | | | | | | | | | | | | | |
| aseptic | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 |
| bacterial (except meningococcal disease) | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 2 | 0 |
| Salmonellosis (non typhoid/paratyphoid) | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 10 | 3 | 1 | 0 | 1 | 0 |
| Shigellosis | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 3 | 0 | 0 | 0 | 0 |
| Trichinosis | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis | 1 | 7 | 0 | 0 | 0 | 0 | 2 | 2 | 5 | 0 | 2 | 0 | 3 | 1 |

Table 3. Number of notified cases by age group and gender, Mandatory Notification System, Greece, December 2017 (M: male, F: female)

| Disease | Number of notified cases by age group (years) and gender | | | | | | | | | | | | | | | | | | | |
|--|--|----|-----|----|------|----|-------|----|-------|----|-------|----|-------|----|-------|---|-----|---|-------|---|
| | <1 | | 1-4 | | 5-14 | | 15-24 | | 25-34 | | 35-44 | | 45-54 | | 55-64 | | 65+ | | Unkn. | |
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Chickenpox with complications | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anthrax | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brucellosis | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis A | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 5 | 0 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis B, acute & HBsAg(+) in infants < 12 months | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hepatitis C, acute & confirmed anti-HCV positive (1 st diagnosis) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | 28 | 23 | 48 | 51 | 54 | 42 | 20 | 19 | 15 | 12 | 10 | 14 | 6 | 12 | 2 | 0 | 1 | 0 | 0 | 1 |
| Pertussis | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legionellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leishmaniasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 0 |
| Leptospirosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EHEC infection | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | | | | | | | | | | | | | | | | | | | | |
| aseptic | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| bacterial (except meningococcal disease) | 0 | 3 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 5 | 0 | 0 | 0 |
| Salmonellosis (non typhoid / paratyphoid) | 3 | 2 | 2 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 1 |
| Shigellosis | 0 | 0 | 1 | 3 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 3 | 3 | 4 | 4 | 0 | 0 |

The presented data derive from the Mandatory Notification System (MNS) of the Hellenic Centre for Diseases Control and Prevention (HCDCP). Forty five (45) infectious diseases are included in the list of the mandatory notified diseases in Greece. Notification forms and case definitions can be found at the website of HCDCP (www.keelpno.gr).

It should be noted that data for December 2017 are provisional, and can be slightly modified/corrected in the future and also that data interpretation should be made with caution, as there are indications of underreporting to the system.

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