



**HELLENIC CENTER FOR  
DISEASE CONTROL & PREVENTION**

MINISTRY OF HEALTH

## **Epidemiological data, October 2012 Mandatory Notification System, Greece**

**Table 1.** Number of notified cases in October 2012, median number of notified cases in October for the years 2004–2011 and range, Mandatory Notification System, Greece.

Disease	Number of notified cases			
	October 2012	Median number October 2004–2011	Min number October 2004–2011	Max number October 2004–2011
Botulism	0	0	0	0
Chickenpox with complications	0	1	0	1
Anthrax	2	0	0	0
Brucellosis	14	9	3	16
Diphtheria	0	0	0	0
Arbo-viral infections	0	0	0	0
Malaria	19	4.5	1	27
Rubella	0	0	0	0
Smallpox	0	0	0	0
Echinococcosis	0	1.5	0	3
Hepatitis A	7	9	3	44
Hepatitis B, acute & HBsAg(+) in infants < 12 months	2	5	0	9
Hepatitis C, acute & confirmed anti-HCV positive (1 <sup>st</sup> diagnosis)	1	1	0	6
Measles	0	0	0	1
Haemorrhagic fever	0	0	0	1
Pertussis	8	2	0	4
Legionellosis	2	2.5	1	5
Leishmaniasis	10	3	1	8

<b>Leptospirosis</b>	7	1	0	7
<b>Listeriosis</b>	1	0	0	1
<b>EHEC infection</b>	0	0	0	0
<b>Rabies</b>	0	0	0	0
<b>Melioidosis/Glanders</b>	0	0	0	0
<b>Meningitis</b>				
<b>aseptic</b>	47	21	7	53
<b>bacterial (except meningococcal disease)</b>	13	16.5	9	27
<b>unknown aetiology</b>	0	2	0	10
<b>Meningococcal disease</b>	4	6	4	12
<b>Plague</b>	0	0	0	0
<b>Mumps</b>	0	0	0	1
<b>Poliomyelitis</b>	0	0	0	0
<b>Q Fever</b>	3	0	0	1
<b>Salmonellosis (non typhoid/paratyphoid)</b>	66	77.5	27	133
<b>Shigellosis</b>	18	4	2	9
<b>Severe Acute Respiratory Syndrome</b>	0	0	0	0
<b>Congenital rubella</b>	0	0	0	0
<b>Congenital syphilis</b>	0	0	0	1
<b>Congenital Toxoplasmosis</b>	0	0	0	0
<b>Cluster of foodborne / waterborne disease cases</b>	11	3	2	6
<b>Tetanus / Neonatal tetanus</b>	1	0	0	3
<b>Tularaemia</b>	0	0	0	0
<b>Trichinosis</b>	0	0	0	0
<b>Typhoid fever/Paratyphoid</b>	1	1.5	0	3
<b>Tuberculosis</b>	50	59.5	35	73
<b>Cholera</b>	0	0	0	0

**Table 2.** Number of notified cases by place of residence (region), Mandatory Notification System, October 2012. (Place of residence is defined according to home address of cases)

<b>Disease</b>	<b>Number of notified cases</b>													
	<b>Eastern Macedonia and Thrace</b>	<b>Central Macedonia</b>	<b>Western Macedonia</b>	<b>Epirus</b>	<b>Thessalia</b>	<b>Ionian islands</b>	<b>Western Greece</b>	<b>Stereia Greece</b>	<b>Attica</b>	<b>Peloponnese</b>	<b>Northern Aegean</b>	<b>Southern Aegean</b>	<b>Crete</b>	<b>Unknown</b>
<b>Anthrax</b>	0	0	0	0	0	0	0	0	2	0	0	0	0	0
<b>Brucellosis</b>	1	0	0	1	0	0	2	7	2	0	0	0	1	0
<b>Malaria</b>	0	0	0	1	8	0	1	1	2	4	0	0	0	2
<b>Cluster of foodborne / waterborne disease cases</b>	2	2	0	0	1	0	1	2	1	1	0	0	1	0
<b>Hepatitis A</b>	0	0	0	0	0	0	0	1	6	0	0	0	0	0
<b>Hepatitis B, acute &amp; HBsAg(+) in infants &lt; 12 months</b>	0	0	0	0	2	0	0	0	0	0	0	0	0	0
<b>Hepatitis C, acute &amp; confirmed anti-HCV positive (1 st diagnosis)</b>	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<b>Pertussis</b>	0	0	0	0	2	0	2	1	3	0	0	0	0	0
<b>Legionellosis</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<b>Leishmaniasis</b>	0	0	0	0	1	2	1	1	4	1	0	0	0	0
<b>Leptospirosis</b>	0	0	0	0	0	5	0	1	1	0	0	0	0	0
<b>Listeriosis</b>	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<b>Meningitis</b>														
<b>aseptic</b>	3	3	0	2	11	0	17	2	5	1	2	0	1	0
<b>bacterial (except meningococcal disease)</b>	1	3	0	0	1	0	1	0	5	1	0	0	1	0
<b>Meningococcal disease</b>	0	0	0	0	0	0	1	0	3	0	0	0	0	0
<b>Q Fever</b>	0	0	0	0	3	0	0	0	0	0	0	0	0	0
<b>Salmonellosis (non typhoid/paratyphoid)</b>	14	5	0	0	1	1	6	9	20	1	2	0	5	2
<b>Shigellosis</b>	3	0	0	0	1	0	3	0	8	3	0	0	0	0
<b>Tetanus</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<b>Typhoid fever /Paratyphoid</b>	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<b>Tuberculosis</b>	2	11	1	3	1	1	4	0	15	3	1	0	2	6

**Table 3.** Number of notified cases by age group and gender\*, Mandatory Notification System, October Greece, 2012. (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+		Unk		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<b>Anthrax</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
<b>Brucellosis</b>	0	1	1	0	1	1	1	0	0	0	1	0	0	1	2	1	3	1	0	0	
<b>Malaria</b>	0	0	0	0	0	0	9	0	5	0	1	1	2	0	0	0	0	1	0	0	
<b>Hepatitis A</b>	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	
<b>Hepatitis B, acute &amp; HBsAg(+) in infants &lt; 12 months</b>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Hepatitis C, acute &amp; confirmed anti-HCV positive (1 st diagnosis)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
<b>Pertussis</b>	1	3	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
<b>Legionellosis</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	
<b>Leishmaniasis</b>	0	0	0	1	2	1	0	0	1	0	0	0	1	1	0	1	1	0	1	0	
<b>Leptospirosis</b>	0	0	0	0	0	0	0	0	1	0	0	2	2	0	0	1	1	0	0	0	
<b>Listeriosis</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
<b>Meningitis</b>																					
<b>aseptic</b>	2	3	5	6	10	3	2	4	1	5	0	2	0	0	1	0	1	2	0	0	
<b>bacterial (except meningococcal disease)</b>	1	0	1	1	0	1	1	1	0	0	1	0	2	2	0	0	1	1	0	0	
<b>Meningococcal disease</b>	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Q Fever</b>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	
<b>Salmonellosis (non typhoid/paratyphoid)</b>	8	3	7	17	3	9	0	1	0	1	1	0	2	0	1	3	5	5	0	0	
<b>Shigellosis</b>	1	3	5	2	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	
<b>Tetanus</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
<b>Typhoid fever /Paratyphoid</b>	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
<b>Tuberculosis</b>	1	0	0	0	0	0	3	2	8	2	4	0	6	1	5	1	11	6	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](http://www.keelpno.gr)).

Data for October 2012 are provisional and can be slightly modified / corrected in the future, and data interpretation should be made with caution, as there are indications of underreporting to the system.

The notification rate of shigellosis in October was higher than the expected one based on the data from previous years. This increase mainly regarded Western Attica. All notified cases belonged to the Roma population except for three children that were members of the same family. It should be noted that during

the last months hospitals were informed on the low notification rate of shigellosis to the mandatory notification system according to the results of a recent retrospective study of the hospital registries conducted by the Food- and Waterborne Diseases Unit of HCDCP. For this reason, it is possible the increased number of notified cases to be partially an artifact of the system.

The increased notification rate of pertussis in October may not represent a real increase in the incidence of the disease in Greece, as the office of vaccine preventable diseases has lately taken up a systematic effort in order to limit the effect of underreporting of the specific disease.

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