Public Health England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/12

WEEK ENDING: 27/03/2016

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS
BACILLUS CEREUS
BORDETELLA PERTUSSIS
BORRELIA SPP
BRUCELLA SPP
BURKHOLDERIA MALLEI
BURKHOLDERIA PSEUDOMALLEI
CAMPYLOBACTER SPP
CHIKUNGUNYA VIRUS
CHLAMYDOPHILA PSITTACI
CLOSTRIDIUM BOTULINUM
CLOSTRIDIUM PERFRINGENS
CLOSTRIDIUM TETANI
CORYNEBACTERIUM DIPHTHERIAE
CORYNEBACTERIUM ULCERANS
COXIELLA BURNETII
CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS
CRYPTOSPORIDIUM SPP
DENGUE VIRUS
EBOLA VIRUS
ENTAMOEBA HISTOLYTICA
ESCHERICHIA COLI O 157
FRANCISELLA TULARENSIS
GIARDIA LAMBLIA
GUANARITO VIRUS
HAEMOPHILUS INFLUENZAE (INVASIVE)
HANTA VIRUS
HEPATITIS A
HEPATITIS B
HEPATITIS C
HEPATITIS D
HEPATITIS E
INFLUENZA VIRUS
JUNIN VIRUS
KYASANUR FOREST DISEASE
LASSA VIRUS
LEGIONELLA SPP
LEPTOSPIRA INTERROGANS
LISTERIA MONOCYTOGENES
MACHUPO VIRUS
MARBURG VIRUS
MEASLES VIRUS
MUMPS VIRUS
MYCOBACTERIUM TUBERCULOSIS COMPLEX
NEISSERIA MENINGITIDIS

OMSK HAEMORRHAGIC FEVER VIRUS
PLASMODIUM FALCIPARUM
PLASMODIUM KNOWLESI
PLASMODIUM MALARIAE
PLASMODIUM OVALE
PLASMODIUM VIVAX
POLIO VIRUS
RABIES VIRUS
RICKETTSIA SPP
RIFT VALLEY FEVER VIRUS
RUBELLA VIRUS
SABIA VIRUS
SALMONELLA SPP
SARS CORONAVIRUS
SHIGELLA SPP
STREPTOCOCCUS GROUP A (INVASIVE)
STREPTOCOCCUS PNEUMONIAE (INVASIVE)
VARICELLA ZOSTER VIRUS
VARIOLA VIRUS
VIBRIO CHOLERAE
WEST NILE VIRUS
YELLOW FEVER VIRUS
YERSINIA PESTIS

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201607	201608	201609	201610	201611	201612
BACILLUS						
BACILLUS CEREUS	12	5	6		2	9
BORDETELLA						
BORDETELLA PERTUSSIS	25	41	32	24	31	21
BORRELIA						
BORRELIA BURGDORFERI	5	2	5	-	2	1
BORRELIA SP	-		5	1	-	3
BRUCELLA						
BRUCELLA SP	-			1	-	
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-			1		
CAMPYLOBACTER						
CAMPYLOBACTER COLI	10	11		13	19	8
CAMPYLOBACTER FETUS	-				2	-
CAMPYLOBACTER JEJUNI	102	83	129	117	121	99
CAMPYLOBACTER OTHER NAMED	-				1	-
CAMPYLOBACTER SP	699	594	538	567	559	514
CAMPYLOBACTER SPUTORUM	-					1
CAMPYLOBACTER UPSALIENSIS	-	1	-			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)					1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	-		1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	18	20	27	15	10
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	1	2	1	-
COXIELLA						
COXIELLA BURNETII	-	1	-			

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	-	3	-		
CRYPTOSPORIDIUM PARVUM	2	-	1	3	-	1
CRYPTOSPORIDIUM SP	55	40	37	82	53	48
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1		-	2	1	
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	3	5	11	4	7
FALVIVIRUSES						
DENGUE VIRUS	3	-	1		-	
GIARDIA						
GIARDIA LAMBLIA	56	77	43	66	96	51
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	68	61	66	59	70	52
HEPATITIS VIRUSES						
HEPATITIS A	7	6	10	6		2
HEPATITIS B	265	348	358	291	274	255
HEPATITIS C	314	338	293	366	279	304
HEPATITIS D	4	3		-	2	11
HEPATITIS E	24		13	18		
INFLUENZA VIRUS						
INFLUENZA A	793	979	901	1023	1037	771
INFLUENZA B	66	125	196	308	447	536
INFLUENZA UNGROUPED	30	35	54	23	52	25
LEGIONELLA						
LEGIONELLA OTHER NAMED	-			1	-	
LEGIONELLA PNEUMOPHILA		1	2		1	
LEGIONELLA SP	-		2		-	
LISTERIA						
LISTERIA MONOCYTOGENES	1	6	4	1		

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Week notification received	201607	201608	201609	201610	201611	201612
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	73	50	81	71	72	43
NEISSERIA						
NEISSERIA MENINGITIDIS	22	27	26	31	17	27
PARAMYXOVIRUSES						
MEASLES VIRUS	1	2	8	4	2	11
MUMPS VIRUS	13	46	4	29	4	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	-	3	-	3	1
PLASMODIUM MALARIAE	-	1	-			1
PLASMODIUM OVALE		-				1
PLASMODIUM VIVAX	-		2	1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	14	27	17	30	13
POLYOMAVIRUS JC	1	-	1	2	1	2
POLYOMAVIRUS UNTYPED	5	3	9	10	4	7
RICKETTSIA						
RICKETTSIA SP	-					1
RICKETTSIA SPOTTED FEVER	-				1	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	3	1	-	1	
SALMONELLA						
OTHER SALMONELLAS	40	46	43	41	29	35
SALMONELLA BRAENDERUP	-			6	-	
SALMONELLA ENTERITIDIS	20	19	15	20	6	12
SALMONELLA KENTUCKY	-			5	-	
SALMONELLA NEWPORT		6	5	-		
SALMONELLA SP	9	12	17	39	83	56
SALMONELLA TYPHI AND PARATYPHI	5	-	6	5	-	5
SALMONELLA TYPHIMURIUM	22	20	24	30	7	10

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SHIGELLA						
SHIGELLA BOYDII	-	1	2	1	-	2
SHIGELLA DYSENTERIAE	-		1		-	1
SHIGELLA FLEXNERI	6		7	10		11
SHIGELLA SONNEI		17	10	11	8	14
SHIGELLA SP	4	3		1		14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	57	74	57	67	71	76
STREPTOCOCCUS PNEUMONIAE	165	157	140	163	139	120
VIBRIO						
VIBRIO CHOLERAE	1		-		1	