



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2015/03**

**WEEK ENDING: 18/01/2015**

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

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHTHERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAE
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBIA HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

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	201450	201451	201452	201501	201502	201503
<b>BACILLUS</b>						
BACILLUS ANTHRACIS	-	3	-			
BACILLUS CEREUS	3	15	4	8	5	2
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	15	26	14	15	7	9
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	3	6	2	4	2	6
BORRELIA SP	-	1		-		
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-	1	-			
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	18	6	3	7	3	7
CAMPYLOBACTER FETUS	1	-				
CAMPYLOBACTER JEJUNI	116	82	42	47	73	65
CAMPYLOBACTER OTHER NAMED	7	17	-	10	5	8
CAMPYLOBACTER SP	775	884	561	565	612	694
CAMPYLOBACTER UPSALIENSIS	1	-				
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	4	-	1		-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	14	20	4	15	13	17
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-		2	-	
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-		4	-

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-				1	-
CRYPTOSPORIDIUM PARVUM	1		-			
CRYPTOSPORIDIUM SP	67	97	39	32	37	38
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	3	-	1		-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	8	1		-	5	
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	1	3	-		3	-
<b>GIARDIA</b>						
GIARDIA LAMBLIA	52	76	42	47	37	69
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	10	12	11	20	33	15
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	3	7	5	7	1	4
HEPATITIS B	344	315	240	197	278	173
HEPATITIS C	275	720	298	205	389	150
HEPATITIS D	3	8	2			
HEPATITIS E	20	16	7	18		11
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	166	333	449	1288	1264	588
INFLUENZA B	10	13	11	26	10	14
INFLUENZA UNGROUPED	-	18	26	-		
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	3	2	-		1	2
LEGIONELLA SP		-	1	-		
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	1			-	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	67	73	38	57	64	53

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	28	17	20	37		25
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	1	-			1
MUMPS VIRUS	29	8	2	6	10	
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-		2	6	4	
PLASMODIUM MALARIAE	-					1
PLASMODIUM OVALE	-			1	-	2
PLASMODIUM VIVAX	-					1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	13	11	1	20	10	19
POLYOMAVIRUS JC	2	-		2	-	
POLYOMAVIRUS UNTYPED	6	3	-	16	8	3
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-	1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	1	-			1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	52	39	61		37	33
SALMONELLA ENTERITIDIS	21	23	28	25	27	17
SALMONELLA OTHER NAMED	-	5	-			
SALMONELLA SAINT-PAUL						7
SALMONELLA SP	19	21	11	21	25	53
SALMONELLA STANLEY	6	-				
SALMONELLA TYPHI AND PARATYPHI		8	-		7	-
SALMONELLA TYPHIMURIUM	36	33	16	17	21	16
SALMONELLA UNNAMED	7	-	6	11	6	-
SALMONELLA VIRCHOW					5	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-		1	5	2	4

<b>Week notification received</b>	<b>201450</b>	<b>201451</b>	<b>201452</b>	<b>201501</b>	<b>201502</b>	<b>201503</b>
SHIGELLA FLEXNERI	12	18		21	25	17
SHIGELLA SONNEI	21	17		29	16	21
SHIGELLA SP	8	3	-	4		8
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	21	18	25	43	61	55
STREPTOCOCCUS PNEUMONIAE	97	121	88	174	212	121
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1		-		3	-