



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/05**

**WEEK ENDING: 05/02/2017**

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	201652	201701	201702	201703	201704	201705
<b>BACILLUS</b>						
BACILLUS CEREUS	3	9	8	12	10	5
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	19	23	21	23	18	26
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	8	21	4	3	17	4
BORRELIA SP	2	1	2		1	2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-		2	-		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	10	12	10		7	6
CAMPYLOBACTER FETUS	1	-	2	1	-	
CAMPYLOBACTER JEJUNI	107	139	163	192	159	144
CAMPYLOBACTER SP	420	546		565	647	588
CAMPYLOBACTER UPSALIENSIS	-	2		-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				2	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	1	-	1	2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	16	20	43	29	30	34
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-			2	1
CORYNEBACTERIUM ULCERANS	-		1	-		
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	2	1	-	1	2	-
CRYPTOSPORIDIUM PARVUM	1			2	3	1
CRYPTOSPORIDIUM SP	44	59	55	52	47	51
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	-	3	-	4	3	1

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	4	6	4	3	11	1
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2	1	3	1	2	3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	47	75	38	59	71	65
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	48	83	75	78	70	61
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	7	14	15		23	21
HEPATITIS B	139	194	283	255	293	231
HEPATITIS C	150	221	259	229	362	282
HEPATITIS D	-	1		2		1
HEPATITIS E	8	17	16	9		7
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	670	980	1442	1131	1246	1323
INFLUENZA B	11		32	10	24	45
INFLUENZA UNGROUPED	22	41	58	18	32	25
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-				2	-
LEGIONELLA PNEUMOPHILA	1	2			1	2
LEGIONELLA SP		-	3	2	1	
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	4	2			1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	62	45	72	70	48	50
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	22	48	43	23	36	27
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	4	2	1		2
MUMPS VIRUS	3	5	4	2	6	5

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	12	3		4	-
PLASMODIUM MALARIAE					2	-
PLASMODIUM OVALE		1	-			
PLASMODIUM VIVAX		3	-	1	-	
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	11	6	9	22	8	
POLYOMAVIRUS JC	-	1	2	1	-	1
POLYOMAVIRUS UNTYPED	3	6	15	9	5	6
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-					1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-			1	4
<b>SALMONELLA</b>						
OTHER SALMONELLAS	36	35	41	40	50	23
SALMONELLA BOVIS-MORBIFICANS	5	-	8	-		
SALMONELLA CHESTER				6	-	
SALMONELLA ENTERITIDIS	26	31	40	11	17	20
SALMONELLA JAVA	-					5
SALMONELLA NEWPORT	-	6	7		-	
SALMONELLA SAINT-PAUL			6	-		
SALMONELLA SP	8	18	22	24	45	73
SALMONELLA TYPHI AND PARATYPHI	-		9	5	8	
SALMONELLA TYPHIMURIUM		15	24	16	17	14
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	-	1	-	1
SHIGELLA DYSENTERIAE	-		2	1	-	
SHIGELLA FLEXNERI	4		13	9	10	9
SHIGELLA SONNEI	7	10	16	13	12	22
SHIGELLA SP	3	5		3	9	11

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	44	62	70	38	42	30
STREPTOCOCCUS PNEUMONIAE	194	287	200	177	170	164