



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/48**

**WEEK ENDING: 01/12/2019**

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	201943	201944	201945	201946	201947	201948
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-	-	1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	16	14	24	20	11	16
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	45	69	48	45	80	41
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	35	17	20	18	26	16
BORRELIA SP	5	5	7	6	-	3
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	-	1	-
BRUCELLA SP	-	1	-	5	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	28	27	39	26	25	23
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	254	223	366	265	235	332
CAMPYLOBACTER LARI	-	-	-	1	-	-
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	-
CAMPYLOBACTER RECTUS	-	-	1	1	-	-
CAMPYLOBACTER SP	829	993	898	899	836	860
CAMPYLOBACTER UPSALIENSIS	-	-	2	1	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	1	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	19	38	19	28	24
CLOSTRIDIUM TETANI	-	-	2	-	-	-

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	1	2	-	1	2	1
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	1	2	1	1	1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	31	33	83	45	30	25
CRYPTOSPORIDIUM PARVUM	32	27	75	62	33	15
CRYPTOSPORIDIUM SP	52	56	67	70	69	84
CRYPTOSPORIDIUM UBIQUITUM	-	1	2	-	-	-
CRYPTOSPORIDIUM VIATORUM	1	-	-	-	-	-
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	2	2	5	1	2	2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	4	12	15	11	9	8
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	12	2	4	9	3	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	46	71	53	52	63	69
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	16	12	17	13	11	14
HEPATITIS B	160	161	279	212	180	146
HEPATITIS C	421	439	347	232	256	247
HEPATITIS D	1	2	5	6	2	2
HEPATITIS E	21	23	23	18	24	23
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	111	218	295	404	784	1520
INFLUENZA B	18	22	21	23	41	48
INFLUENZA UNGROUPED	46	57	55	47	70	96

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<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	5	10	6	4	6	3
LEGIONELLA SP	-	2	5	5	2	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	1	6	1	6	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	66	56	83	79	43	51
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	13	22	22	24	25	24
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	-	4	-	1	2
MUMPS VIRUS	15	25	16	17	18	28
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	2	24	4	1	1
PLASMODIUM MALARIAE	-	-	2	-	-	-
PLASMODIUM OVALE	-	1	1	-	1	-
PLASMODIUM VIVAX	-	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	44	39	33	39	35	35
POLYOMAVIRUS JC	4	3	-	2	2	4
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	1	3	2	4
<b>SALMONELLA</b>						
OTHER SALMONELLAS	61	67	57	44	36	24
SALMONELLA AGONA	5	-	5	-	7	-
SALMONELLA ENTERICA	-	6	-	-	-	-
SALMONELLA ENTERITIDIS	63	60	71	65	43	10
SALMONELLA INFANTIS	-	6	-	-	-	-
SALMONELLA JAVA	7	-	7	-	-	-
SALMONELLA MIKAWASIMA	27	20	6	-	-	-
SALMONELLA NEWPORT	-	-	5	7	-	-

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SALMONELLA SP	15	10	24	27	78	97
SALMONELLA TYPHI AND PARATYPHI	14	14	15	5	6	-
SALMONELLA TYPHIMURIUM	28	45	37	23	22	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	1	1	2	2	-
SHIGELLA DYSENTERIAE	-	1	1	-	-	-
SHIGELLA FLEXNERI	14	25	16	20	16	13
SHIGELLA SONNEI	20	23	26	17	19	20
SHIGELLA SP	21	20	34	31	55	60
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	35	56	41	51	32	49
STREPTOCOCCUS PNEUMONIAE	116	124	158	136	140	176
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	3	1	1	1	-	2