



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/50**

**WEEK ENDING: 15/12/2019**

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.

<b>Week notification received</b>	<b>201945</b>	<b>201946</b>	<b>201947</b>	<b>201948</b>	<b>201949</b>	<b>201950</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	1	1	1	3
<b>BACILLUS</b>						
BACILLUS CEREUS	24	20	11	16	14	11
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	48	45	80	41	44	34
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	20	18	27	17	15	15
BORRELIA SP	7	6	-	3	2	1
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	-	5	-	-	-	3
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	39	26	27	26	16	10
CAMPYLOBACTER FETUS	-	-	1	-	-	-
CAMPYLOBACTER JEJUNI	366	265	236	348	225	186
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER RECTUS	1	1	-	-	-	-
CAMPYLOBACTER SP	898	900	835	849	774	717
CAMPYLOBACTER UPSALIENSIS	2	1	1	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	1	-	-	2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	38	19	28	24	29	25
CLOSTRIDIUM TETANI	2	-	-	-	-	-

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	-	1	2	1	-	2
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	1	1	-	-	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	-	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	83	46	32	45	22	7
CRYPTOSPORIDIUM MELEAGRIDIS	-	2	-	2	-	-
CRYPTOSPORIDIUM PARVUM	75	67	37	35	28	9
CRYPTOSPORIDIUM SP	68	63	61	42	55	60
CRYPTOSPORIDIUM UBIQUITUM	2	-	2	-	-	-
CRYPTOSPORIDIUM VIATORUM	-	-	-	1	-	-
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	4	3	4	3	1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	15	11	12	9	10	1
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	9	3	6	10	9
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	53	52	63	72	79	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	17	13	11	15	6	21
HEPATITIS B	285	219	201	210	182	149
HEPATITIS C	351	238	264	294	264	280
HEPATITIS D	5	6	2	2	2	-
HEPATITIS E	23	18	24	24	19	16

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<b>INFLUENZA VIRUS</b>						
INFLUENZA A	295	404	785	1576	1937	2925
INFLUENZA B	21	23	41	48	74	108
INFLUENZA UNGROUPED	55	47	71	96	160	136
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	6	4	6	4	6	3
LEGIONELLA SP	5	5	2	2	1	4
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	1	6	3	2	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	84	80	50	54	61	48
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	22	24	25	24	31	27
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	-	1	2	2	1
MUMPS VIRUS	16	17	18	31	16	18
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	24	4	1	2	3	3
PLASMODIUM MALARIAE	2	-	-	-	1	-
PLASMODIUM OVALE	1	-	1	-	-	-
PLASMODIUM VIVAX	1	-	-	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	33	39	35	37	41	33
POLYOMAVIRUS JC	-	2	2	4	-	2
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	-	-	2	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	3	2	4	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	58	53	51	63	45	21

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SALMONELLA AGONA	5	-	8	-	-	-
SALMONELLA ENTERITIDIS	73	67	63	35	20	7
SALMONELLA JAVA	7	-	-	-	-	-
SALMONELLA MIKAWASIMA	6	-	-	-	-	-
SALMONELLA NEWPORT	5	9	5	-	-	-
SALMONELLA POONA	-	-	5	-	-	-
SALMONELLA SP	19	11	16	22	72	70
SALMONELLA STANLEY	-	-	5	-	-	-
SALMONELLA TYPHI AND PARATYPHI	15	5	8	-	13	5
SALMONELLA TYPHIMURIUM	38	27	31	20	16	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	2	1	1	-
SHIGELLA DYSENTERIAE	1	-	2	3	3	1
SHIGELLA FLEXNERI	17	24	20	21	19	16
SHIGELLA SONNEI	26	18	20	21	21	13
SHIGELLA SP	33	26	47	47	24	29
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	41	51	32	52	60	69
STREPTOCOCCUS PNEUMONIAE	158	137	142	177	161	184
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	1	-	2	3	-