



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/17**

**WEEK ENDING: 28/04/2019**

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>201912</b>	<b>201913</b>	<b>201914</b>	<b>201915</b>	<b>201916</b>	<b>201917</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-	-	-	-
<b>BACILLUS</b>						
BACILLUS CEREUS	15	8	20	16	9	14
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	30	29	31	31	39	37
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	13	12	15	5	7	2
BORRELIA SP	1	-	2	1	1	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	2	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	23	20	16	21	18	13
CAMPYLOBACTER FETUS	1	-	1	-	-	-
CAMPYLOBACTER JEJUNI	176	167	151	134	130	137
CAMPYLOBACTER SP	736	661	691	693	589	725
CAMPYLOBACTER SPUTORUM	-	-	-	-	1	-
CAMPYLOBACTER UPSALIENSIS	1	1	1	2	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	-	2	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	28	21	31	30	25	25
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	2	3	1	1
<b>COXIELLA</b>						
COXIELLA BURNETII	4	1	2	1	-	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	-	2	1	-	-
CRYPTOSPORIDIUM PARVUM	2	2	3	4	2	-
CRYPTOSPORIDIUM SP	51	37	56	74	40	67
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	-	-	1	1	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	9	3	2	3	6
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	1	4	3	1	2
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	67	57	65	92	75	44
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	15	21	19	17	11	13
HEPATITIS B	235	187	180	170	142	106
HEPATITIS C	292	254	293	301	178	186
HEPATITIS D	2	5	2	-	-	-
HEPATITIS E	24	18	23	30	20	16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	976	696	594	599	480	430
INFLUENZA B	10	18	21	14	9	15
INFLUENZA UNGROUPED	51	5	3	124	49	45
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	-	1	1	2	4
LEGIONELLA SP	-	1	1	1	1	3
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	4	2	2	4	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	74	60	61	74	64	60
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	9	7	18	14	13

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	10	21	8	16	11	9
MUMPS VIRUS	39	14	14	95	62	54
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	-	-	6	-	1
PLASMODIUM MALARIAE	-	-	-	1	1	-
PLASMODIUM OVALE	-	-	1	1	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	34	20	23	34	19	24
POLYOMAVIRUS JC	5	-	1	3	-	3
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-	-	-	-	1
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	1	3	7	-	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	54	57	32	28	16	20
SALMONELLA ENTERITIDIS	33	27	28	17	10	8
SALMONELLA INFANTIS	-	7	5	5	-	-
SALMONELLA SP	10	-	12	37	69	84
SALMONELLA TYPHI AND PARATYPHI	17	11	12	12	6	11
SALMONELLA TYPHIMURIUM	28	18	26	14	8	6
SALMONELLA VIRCHOW	7	-	-	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	1	4	1	1	-
SHIGELLA DYSENTERIAE	2	1	-	-	-	-
SHIGELLA FLEXNERI	12	8	13	10	5	5
SHIGELLA SONNEI	18	7	15	8	15	15
SHIGELLA SP	26	25	27	26	19	43

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	51	62	55	57	47	64
STREPTOCOCCUS PNEUMONIAE	137	137	141	175	149	138
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	-	-	2	2	-