



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/05**

**WEEK ENDING: 02/02/2020**

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	201952	202001	202002	202003	202004	202005
<b>BACILLUS</b>						
BACILLUS CEREUS	12	13	19	17	14	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	9	47	26	46	33	47
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	8	7	7	13	21	10
BORRELIA SP	2	-	-	-	2	2
<b>BRUCELLA</b>						
BRUCELLA SP	-	1	-	-	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	9	9	22	16	12	10
CAMPYLOBACTER FETUS	1	-	-	1	-	-
CAMPYLOBACTER GRACILIS	-	-	1	-	-	-
CAMPYLOBACTER JEJUNI	105	113	258	216	201	171
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	455	580	788	811	772	752
CAMPYLOBACTER UPSALIENSIS	-	2	-	-	1	3
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	1	1	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	22	35	33	21	36	21
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	1	1
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	-	-	1	1	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	5	11	19	14	6	-
CRYPTOSPORIDIUM PARVUM	12	20	29	15	9	-
CRYPTOSPORIDIUM SP	23	23	49	48	43	39
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	1	-	1	5	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	4	3	8	6	7	3
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	3	6	3	3	2
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	49	46	73	78	79	59
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	13	13	8	9	9
HEPATITIS B	112	129	163	166	191	163
HEPATITIS C	174	226	322	427	415	388
HEPATITIS D	2	1	4	4	3	2
HEPATITIS E	14	25	27	21	18	16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	3659	3612	3007	1392	727	621
INFLUENZA B	140	164	183	162	129	177
INFLUENZA UNGROUPED	155	67	44	52	13	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	2	4	3	6	3
LEGIONELLA SP	1	2	3	-	2	1
<b>LEPTOSPIRA</b>						
LEPTOSPIRA INTERROGANS	-	1	-	-	-	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	1	4	1	2	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	34	61	78	63	62	54

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	24	31	43	37	35	18
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	2	6	3	2	3
MUMPS VIRUS	21	32	70	53	79	51
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	8	-	3	17	5	2
PLASMODIUM MALARIAE	1	-	-	-	-	-
PLASMODIUM OVALE	1	-	-	3	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	26	23	38	40	44	22
POLYOMAVIRUS JC	2	1	1	1	1	2
<b>RICKETTSIA</b>						
RICKETTSIA PROWAZEKII	-	-	-	1	-	-
RICKETTSIA SP	-	-	-	-	-	1
RICKETTSIA SPOTTED FEVER	1	-	-	1	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	1	2	5	-	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	42	50	74	56	46	19
SALMONELLA ENTERICA	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	9	28	36	34	10	8
SALMONELLA SP	6	6	9	23	61	55
SALMONELLA TYPHI AND PARATYPHI	6	5	9	12	12	19
SALMONELLA TYPHIMURIUM	10	15	24	29	11	9
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	2	2	-	1	2
SHIGELLA DYSENTERIAE	-	-	1	-	1	1
SHIGELLA FLEXNERI	8	9	20	17	17	8
SHIGELLA SONNEI	12	10	31	12	17	7
SHIGELLA SP	12	14	27	42	46	36

<b>Week notification received</b>	<b>201952</b>	<b>202001</b>	<b>202002</b>	<b>202003</b>	<b>202004</b>	<b>202005</b>
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	53	65	86	79	72	53
STREPTOCOCCUS PNEUMONIAE	196	255	307	162	114	133
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	-	-	1	-	-