



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/16**

**WEEK ENDING: 19/04/2020**

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	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHThERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS		YERSINIA PESTIS
ENTAMOEBА 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	202011	202012	202013	202014	202015	202016
<b>BACILLUS</b>						
BACILLUS CEREUS	21	15	19	7	12	14
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	34	17	33	30	10	5
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	14	7	7	5	2	2
BORRELIA SP	-	5	1	-	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	14	12	10	4	4	4
CAMPYLOBACTER HELVETICUS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	182	170	101	54	44	53
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	-
CAMPYLOBACTER SP	693	552	363	233	182	231
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	1	-	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	2	-	-	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	30	26	18	24	27	17
<b>CORONAVIRUS</b>						
CORONAVIRUS	108	143	129	70	15	66
SARS-CoV-2 CORONAVIRUS (Covid-19)	908	4501	13124	24937	26676	24759
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-	1	1	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-	2	-	-	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	4	-	-	-	2	2
CRYPTOSPORIDIUM PARVUM	6	8	2	5	3	12
CRYPTOSPORIDIUM SP	33	41	30	21	7	10
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	4	9	1	-	27	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	2	1	2	-	1	-
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	1	-	-	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	78	60	38	10	13	15
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	8	9	6	7	2	7
HEPATITIS B	207	175	104	45	47	36
HEPATITIS C	374	398	247	130	85	55
HEPATITIS D	4	-	2	1	2	1
HEPATITIS E	24	17	23	14	14	4
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	327	337	129	54	16	5
INFLUENZA B	218	213	100	32	10	2
INFLUENZA UNGROUPED	8	6	2	2	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	3	1	1	2	-
LEGIONELLA SP	2	1	-	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	1	1	5	2	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	80	45	78	50	43	45
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	14	3	9	3	4

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	4	1	1	-	-
MUMPS VIRUS	47	47	24	15	12	11
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	1	1	2	3	-
PLASMODIUM OVALE	1	-	-	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	36	20	27	13	23	20
POLYOMAVIRUS JC	-	2	-	-	1	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	-	-	1	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	3	1	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	48	43	24	20	12	9
SALMONELLA BAREILLY	-	-	5	-	-	-
SALMONELLA ENTERICA	-	7	-	-	-	-
SALMONELLA ENTERITIDIS	40	27	14	8	-	-
SALMONELLA SP	19	12	15	20	28	25
SALMONELLA TYPHI AND PARATYPHI	6	10	7	6	-	-
SALMONELLA TYPHIMURIUM	26	35	21	15	6	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	1	-	-	1	-
SHIGELLA DYSENTERIAE	2	2	1	1	-	-
SHIGELLA FLEXNERI	20	11	7	3	4	2
SHIGELLA SONNEI	11	10	12	6	2	-
SHIGELLA SP	24	29	16	7	4	6
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	76	72	65	62	40	28
STREPTOCOCCUS PNEUMONIAE	103	106	102	64	37	33

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<b>VIBRIO</b>						
VIBRIO CHOLERAE	2	-	-	-	-	-