



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/26**

**WEEK ENDING: 28/06/2020**

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.

<b>Week notification received</b>	<b>202021</b>	<b>202022</b>	<b>202023</b>	<b>202024</b>	<b>202025</b>	<b>202026</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	13	22	23	10	17	19
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	6	5	8	10	4	3
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	12	6	13	12	22
BORRELIA SP	-	-	-	2	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	22	21	18	31	31	26
CAMPYLOBACTER FETUS	-	2	-	-	-	2
CAMPYLOBACTER JEJUNI	223	147	197	263	235	212
CAMPYLOBACTER LARI	1	1	-	-	-	-
CAMPYLOBACTER SP	605	508	820	791	731	885
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	25	19	30	26	16	29
CLOSTRIDIUM TETANI	-	-	-	1	-	-

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<b>CORONAVIRUS</b>						
CORONAVIRUS	1	3	1	1	-	5
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	-	10	23	71	24	224
SARS-COV-2 ANTIBODY VOID	-	1	124	96	44	37
SARS-CoV-2 CORONAVIRUS (Covid-19)	17870	11013	8289	7362	6541	5053
SARS-COV-2 IGG ANTIBODY NEGATIVE	-	19868	63766	44858	35881	11734
SARS-COV-2 IGG ANTIBODY POSITIVE	25	3632	11614	14044	11369	8036
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	4	6	2	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	3	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	-	4547	38577	67395	47604	29327
SARS-COV-2 TOTAL ANTIBODY POSITIVE	1	1452	12228	18147	14230	13080
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	-	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	3	-	1	3	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	-	-	1	-	-	1
CRYPTOSPORIDIUM SP	20	17	25	25	20	20
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	1	7	1	-	7
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	5	5	12	7	3
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	13	10	14	17	16	15
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	5	5	7	9	3	5
HEPATITIS B	62	58	66	89	95	67

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HEPATITIS C	125	113	144	485	162	158
HEPATITIS D	1	2	-	1	-	3
HEPATITIS E	18	13	13	16	21	13
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	-	1	4	1	2	6
INFLUENZA B	-	1	1	-	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	-	3	-	-	3	3
LEGIONELLA SP	-	2	1	1	2	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	-	4	-	4	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	40	27	62	51	61	44
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	2	7	4	2	4	4
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	-	1	1	-	1
MUMPS VIRUS	3	1	2	3	-	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	-	-	-	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	27	18	31	22	29	28
POLYOMAVIRUS JC	2	1	2	4	1	-
<b>RICKETTSIA</b>						
RICKETTSIA PROWAZEKII	1	-	-	-	-	-
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	3	6	4	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	21	19	30	23	9	8
SALMONELLA ENTERITIDIS	20	9	20	22	7	5

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SALMONELLA INFANTIS	-	-	5	-	-	-
SALMONELLA SP	8	11	6	26	59	84
SALMONELLA TYPHIMURIUM	9	10	16	11	8	5
<b>SHIGELLA</b>						
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	4	8	9	9	6	6
SHIGELLA SONNEI	4	2	2	3	5	6
SHIGELLA SP	2	2	6	4	10	13
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	18	32	28	28	14	28
STREPTOCOCCUS PNEUMONIAE	20	10	27	23	22	21
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	-	-	-	1