



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/22**

**WEEK ENDING: 31/05/2020**

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	202017	202018	202019	202020	202021	202022
<b>BACILLUS</b>						
BACILLUS CEREUS	9	14	12	18	13	22
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	11	13	9	8	6	5
<b>BORRELIA</b>						
BORRELIA BURGDOFFERII	1	3	8	4	6	12
BORRELIA SP	-	-	1	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	-	1	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	5	5	5	11	22	17
CAMPYLOBACTER CURVUS	1	-	-	-	-	-
CAMPYLOBACTER FETUS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	106	102	137	169	221	115
CAMPYLOBACTER LARI	-	-	-	-	1	-
CAMPYLOBACTER SP	347	335	399	501	605	539
CAMPYLOBACTER UPSALIENSIS	1	-	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	1	-	-	-	2
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	1	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	17	23	16	16	25	19
CLOSTRIDIUM TETANI	-	-	1	-	-	-

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<b>CORONAVIRUS</b>						
CORONAVIRUS	95	50	32	14	1	1
SARS-COV-2 ANTIBODY INDETERMINATE	-	-	-	-	-	1
SARS-CoV-2 CORONAVIRUS (Covid-19)	19598	33281	15634	27852	17699	11005
SARS-COV-2 IGG ANTIBODY NEGATIVE	-	-	-	-	-	19399
SARS-COV-2 IGG ANTIBODY POSITIVE	-	-	-	-	25	3514
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	-	-	-	-	-	4311
SARS-COV-2 TOTAL ANTIBODY POSITIVE	-	-	-	-	1	1371
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	-	-	1	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	-	1	-	1	3
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	1	-	-	2	-	-
CRYPTOSPORIDIUM SP	21	21	30	20	20	16
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	4	-	-	3	-	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	1	1	1	5	6	5
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	-	-	-	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	18	16	8	12	12	10
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	4	4	10	5	4
HEPATITIS B	47	60	52	80	57	46
HEPATITIS C	105	63	119	110	111	107
HEPATITIS D	1	-	-	1	1	2
HEPATITIS E	17	17	10	11	18	12

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<b>INFLUENZA VIRUS</b>						
INFLUENZA A	7	7	3	2	-	1
INFLUENZA B	3	-	-	-	-	1
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	2	1	4	-	3
LEGIONELLA SP	-	1	-	3	-	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	-	2	-	5	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	52	45	41	54	32	22
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	8	1	1	6	2	7
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	1	-	-	-	-
MUMPS VIRUS	5	11	3	2	3	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	18	24	20	25	27	15
POLYOMAVIRUS JC	-	2	1	1	2	1
<b>RICKETTSIA</b>						
RICKETTSIA PROWAZEKII	-	-	-	-	1	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	3	4	2	2	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	19	17	15	12	11	8
SALMONELLA ENTERITIDIS	9	18	15	10	5	-
SALMONELLA SP	5	5	-	15	35	35
SALMONELLA TYPHI AND PARATYPHI	10	-	-	-	-	-
SALMONELLA TYPHIMURIUM	26	15	17	14	7	-

<b>Week notification received</b>	<b>202017</b>	<b>202018</b>	<b>202019</b>	<b>202020</b>	<b>202021</b>	<b>202022</b>
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	-	-	-	-
SHIGELLA DYSENTERIAE	-	-	2	-	-	-
SHIGELLA FLEXNERI	5	2	4	7	2	5
SHIGELLA SONNEI	2	1	-	-	4	2
SHIGELLA SP	4	4	4	5	3	5
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	41	35	18	32	18	30
STREPTOCOCCUS PNEUMONIAE	35	25	13	18	20	10
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-	-	-	-	1	-