



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/53**

**WEEK ENDING: 03/01/2021**

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>202048</b>	<b>202049</b>	<b>202050</b>	<b>202051</b>	<b>202052</b>	<b>202053</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	13	13	13	13	10	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	1	2	3	-	-	-
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	19	12	13	7	10	2
BORRELIA SP	-	-	-	1	-	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	-	1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	9	15	17	16	14	8
CAMPYLOBACTER FETUS	-	-	1	-	1	-
CAMPYLOBACTER JEJUNI	222	225	195	226	204	127
CAMPYLOBACTER SP	722	700	708	695	634	453
CAMPYLOBACTER UPSALIENSIS	1	2	1	2	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	1	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	36	34	43	35	30
CLOSTRIDIUM TETANI	1	-	-	-	-	-

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<b>CORONAVIRUS</b>						
CORONAVIRUS	8	29	11	39	23	46
SARS CORONAVIRUS	-	-	-	-	1	-
SARS-COV-2 ANTIBODY INDETERMINATE	100	2273	121	149	134	88
SARS-COV-2 ANTIBODY VOID	15	556	39	26	18	19
SARS-CoV-2 CORONAVIRUS (Covid-19)	91507	92403	114239	178431	243123	358745
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	140	186	222	232	217	158
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	1	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	6132	72688	19783	5073	3589	2538
SARS-COV-2 IGG ANTIBODY POSITIVE	1139	14623	2593	1598	1003	518
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6476	240814	12847	8720	6530	5373
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2356	53434	4305	3394	2972	2264
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	1	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	-	1	3	-	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	-	2	1	-	-
CRYPTOSPORIDIUM PARVUM	20	57	35	36	20	10
CRYPTOSPORIDIUM SP	49	26	12	28	31	20
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	17	-	1	1	-	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	1	3	3	-	1
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	-	-	-	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	42	43	48	54	37	28

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<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	9	5	9	4	9
HEPATITIS B	152	148	127	145	118	69
HEPATITIS C	276	318	313	254	223	174
HEPATITIS D	2	2	-	2	1	1
HEPATITIS E	12	16	10	16	22	10
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	19	23	38	15	11	7
INFLUENZA B	16	24	36	19	15	7
INFLUENZA UNGROUPED	-	-	1	2	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	-	2	4	1	2
LEGIONELLA SP	1	-	1	-	-	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	2	1	5	1	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	52	63	58	45	47	33
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	20	22	25	26	29	12
<b>PARAMYXOVIRUSES</b>						
MUMPS VIRUS	2	-	-	-	2	-
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	-	-	-	1	-
PLASMODIUM OVALE	1	-	1	-	-	-
PLASMODIUM VIVAX	1	-	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	32	27	24	25	17
POLYOMAVIRUS JC	1	3	-	-	2	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	-	-	-	1	-

Week notification received	202048	202049	202050	202051	202052	202053
<b>SALMONELLA</b>						
OTHER SALMONELLAS	23	46	32	27	14	9
SALMONELLA ENTERITIDIS	17	17	11	12	5	-
SALMONELLA INFANTIS	-	-	-	7	-	-
SALMONELLA SP	22	11	17	16	33	40
SALMONELLA TYPHI AND PARATYPHI	-	-	-	-	-	6
SALMONELLA TYPHIMURIUM	7	18	11	12	8	-
<b>SHIGELLA</b>						
SHIGELLA FLEXNERI	6	9	6	6	2	8
SHIGELLA SONNEI	2	2	2	2	4	-
SHIGELLA SP	8	12	9	6	10	9
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	40	67	93	108	99	52
STREPTOCOCCUS PNEUMONIAE	35	45	45	55	47	41
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	-	-	1	-	-