



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2021/18**

**WEEK ENDING: 09/05/2021**

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	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
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>202113</b>	<b>202114</b>	<b>202115</b>	<b>202116</b>	<b>202117</b>	<b>202118</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	13	14	15	24	17	10
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	-	-	-	2	1	2
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	8	11	10	12	17
BORRELIA SP	1	-	2	1	1	1
<b>BRUCELLA</b>						
BRUCELLA SP	1	-	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	13	14	24	23	20	19
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	208	163	209	274	306	274
CAMPYLOBACTER LARI	1	-	1	-	-	-
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	1
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	629	557	783	841	980	833
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	2	-	2	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	1	1	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	58	44	56	54	69	57
<b>CORONAVIRUS</b>						
CORONAVIRUS	37	27	38	43	49	51
SARS CORONAVIRUS	1	-	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	157	140	119	136	146	114
SARS-COV-2 ANTIBODY VOID	9	19	3812	20	18	2960
SARS-CoV-2 CORONAVIRUS (Covid-19)	20067	15747	14833	13800	12873	12913

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	308	321	8923	945	825	1033
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	-	-	-	-
SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	-	-	1	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	2592	2970	2728	2847	2581	2009
SARS-COV-2 IGG ANTIBODY POSITIVE	1982	2298	3482	3765	4113	2924
SARS-COV-2 IGM ANTIBODY NEGATIVE	21	13	10	7	22	2
SARS-COV-2 IGM ANTIBODY POSITIVE	3	-	1	1	3	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	5408	5863	6080	5301	5028	39803
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3182	3010	3632	3211	3065	9493
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	-	1	1
CORYNEBACTERIUM ULCERANS	-	-	-	2	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-	-	-	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	24	19	45	44	34	11
CRYPTOSPORIDIUM SP	20	13	21	31	39	38
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	1	-	2	22	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	2	2	1	2	4	5
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	1	-	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	16	38	26	22	39	25
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	9	6	7	12	10

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HEPATITIS B	110	145	148	130	157	115
HEPATITIS C	271	252	350	297	280	314
HEPATITIS D	1	2	1	2	2	2
HEPATITIS E	21	28	28	21	24	18
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	8	9	7	10	2	7
INFLUENZA B	6	6	8	9	1	8
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	2	2	2	3	2
LEGIONELLA SP	1	-	-	2	-	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	1	2	5	3	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	41	56	66	67	78	53
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	4	10	5	7	9	4
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	1	-	-	-	-
MUMPS VIRUS	2	-	1	3	-	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	1	2	2	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	33	26	31	37	28	18
POLYOMAVIRUS JC	5	3	4	1	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	5	1	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	33	13	20	20	22	16
SALMONELLA BRAENDERUP	6	5	-	5	-	-
SALMONELLA BRANDENBURG	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	8	8	6	6	5	-

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SALMONELLA INFANTIS	-	-	9	-	-	-
SALMONELLA JAVA	-	-	5	-	-	-
SALMONELLA SP	11	26	37	37	71	68
SALMONELLA TYPHI AND PARATYPHI	11	9	6	5	7	-
SALMONELLA TYPHIMURIUM	8	7	18	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	2	1	-	-
SHIGELLA FLEXNERI	13	5	4	4	8	3
SHIGELLA SONNEI	3	2	3	1	1	1
SHIGELLA SP	8	9	8	17	19	10
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	15	16	27	19	12	20
STREPTOCOCCUS PNEUMONIAE	40	49	56	48	54	50