



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/50**

**WEEK ENDING: 13/12/2020**

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	202045	202046	202047	202048	202049	202050
<b>BACILLUS</b>						
BACILLUS CEREUS	21	21	20	13	13	12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	1	1	1	1	2	3
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	15	13	14	19	11	13
BORRELIA SP	1	1	2	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	-	2	-	-	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	17	20	12	6	13	14
CAMPYLOBACTER CURVUS	1	-	-	-	-	-
CAMPYLOBACTER FETUS	1	-	-	-	-	1
CAMPYLOBACTER JEJUNI	252	233	251	207	206	166
CAMPYLOBACTER OTHER NAMED	-	-	2	-	-	-
CAMPYLOBACTER RECTUS	1	-	-	-	-	-
CAMPYLOBACTER SP	691	731	752	731	662	714
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	2	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	28	24	37	21	33	34
CLOSTRIDIUM TETANI	-	-	-	1	-	-
<b>CORONAVIRUS</b>						
CORONAVIRUS	5	4	5	8	29	11
SARS CORONAVIRUS	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	122	105	94	100	2273	114
SARS-COV-2 ANTIBODY VOID	6	18	11	15	556	37

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SARS-CoV-2 CORONAVIRUS (Covid-19)	144026	163446	123297	91505	92384	114040
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	104	153	140	140	184	218
SARS-COV-2 IGG ANTIBODY NEGATIVE	7250	6474	5034	6131	72691	19742
SARS-COV-2 IGG ANTIBODY POSITIVE	1366	1163	1012	1139	14624	2592
SARS-COV-2 IGM ANTIBODY POSITIVE	-	1	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6933	6462	6218	6455	240791	12827
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2390	2268	2100	2347	53422	4299
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	-	1	-
CORYNEBACTERIUM ULCERANS	-	1	-	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	2	1	3	-	-	1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	1	-	-	-	1
CRYPTOSPORIDIUM PARVUM	42	24	54	18	49	6
CRYPTOSPORIDIUM SP	25	18	32	50	31	42
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	-	-	-
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	-	17	-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	4	3	6	1	2
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	-	1	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	41	41	45	41	43	47
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	17	10	4	9	7	5

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HEPATITIS B	122	159	139	134	128	108
HEPATITIS C	293	270	443	277	313	292
HEPATITIS D	-	1	3	2	2	-
HEPATITIS E	18	21	15	12	14	9
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	52	86	26	19	21	13
INFLUENZA B	14	53	22	16	23	13
INFLUENZA UNGROUPED	-	-	1	-	-	1
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	4	3	5	2	-	2
LEGIONELLA SP	-	2	1	1	-	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	6	3	2	1	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	77	58	48	53	54	49
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	6	18	20	20	22	27
<b>PARAMYXOVIRUSES</b>						
MUMPS VIRUS	1	1	3	2	-	-
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	2	-	5	-	-
PLASMODIUM OVALE	-	-	-	1	-	1
PLASMODIUM VIVAX	-	1	-	1	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	31	26	20	22	32	28
POLYOMAVIRUS JC	-	-	-	1	3	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	1	-	-	-	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	32	38	29	19	17	18
SALMONELLA ENTERITIDIS	27	24	8	15	9	-

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SALMONELLA INFANTIS	-	8	-	-	-	-
SALMONELLA SP	14	16	28	29	38	47
SALMONELLA TYPHI AND PARATYPHI	-	11	-	-	-	-
SALMONELLA TYPHIMURIUM	16	28	27	6	9	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	-	-	-	-	-
SHIGELLA DYSENTERIAE	1	-	-	-	-	-
SHIGELLA FLEXNERI	6	7	11	6	4	4
SHIGELLA SONNEI	1	5	1	2	1	2
SHIGELLA SP	2	7	10	8	13	11
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	23	20	17	40	67	93
STREPTOCOCCUS PNEUMONIAE	53	50	46	35	45	43