



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/17

WEEK ENDING: 26/04/2020

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	202012	202013	202014	202015	202016	202017
BACILLUS						
BACILLUS CEREUS	15	19	7	12	14	9
BORDETELLA						
BORDETELLA PERTUSSIS	17	33	30	10	5	10
BORRELIA						
BORRELIA BURGDORFERI	7	7	5	2	2	1
BORRELIA SP	5	1	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	10	4	4	4	5
CAMPYLOBACTER CURVUS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	170	101	54	44	69	90
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-	-
CAMPYLOBACTER SP	552	363	233	183	220	362
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	-	-	1	3
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	18	24	27	17	17
CORONAVIRUS						
CORONAVIRUS	143	129	70	15	66	514
SARS-CoV-2 CORONAVIRUS (Covid-19)	4499	13119	24927	26618	25430	19317
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	1	1	-	-
COXIELLA						
COXIELLA BURNETII	-	2	-	-	1	-

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Week notification received	202012	202013	202014	202015	202016	202017
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	2	2	-
CRYPTOSPORIDIUM PARVUM	8	2	5	3	12	-
CRYPTOSPORIDIUM SP	41	30	21	7	10	22
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	9	1	-	27	1	4
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	2	-	1	1	2
FLAVIVIRUSES						
DENGUE VIRUS	1	-	-	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	60	38	10	13	16	18
HEPATITIS VIRUSES						
HEPATITIS A	9	6	7	2	7	6
HEPATITIS B	176	104	49	49	43	40
HEPATITIS C	399	247	130	85	66	95
HEPATITIS D	-	2	1	2	1	1
HEPATITIS E	17	23	14	14	4	14
INFLUENZA VIRUS						
INFLUENZA A	337	129	54	16	5	6
INFLUENZA B	213	101	32	10	2	3
INFLUENZA UNGROUPED	6	2	2	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	1	1	2	-	2
LEGIONELLA SP	1	-	-	2	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	5	2	1	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	45	79	52	49	50	45
NEISSERIA						
NEISSERIA MENINGITIDIS	14	3	9	3	4	8

Week notification received	202012	202013	202014	202015	202016	202017
PARAMYXOVIRUSES						
MEASLES VIRUS	4	1	1	-	-	-
MUMPS VIRUS	47	24	15	12	11	5
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	1	2	3	-	-
PLASMODIUM OVALE	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	27	13	23	20	18
POLYOMAVIRUS JC	2	-	-	1	1	-
RICKETTSIA						
RICKETTSIA SP	-	-	-	1	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	3	1	3	-	2
SALMONELLA						
OTHER SALMONELLAS	43	26	25	11	15	11
SALMONELLA BAREILLY	-	6	-	-	-	-
SALMONELLA ENTERICA	7	-	-	-	-	-
SALMONELLA ENTERITIDIS	27	14	12	6	-	-
SALMONELLA SP	11	9	8	10	14	35
SALMONELLA TYPHI AND PARATYPHI	10	7	6	6	-	8
SALMONELLA TYPHIMURIUM	36	24	18	13	5	14
SHIGELLA						
SHIGELLA BOYDII	1	-	-	1	-	-
SHIGELLA DYSENTERIAE	2	1	1	-	-	-
SHIGELLA FLEXNERI	11	8	3	5	3	4
SHIGELLA SONNEI	10	12	6	2	-	1
SHIGELLA SP	29	15	7	3	6	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	72	65	62	40	30	39
STREPTOCOCCUS PNEUMONIAE	106	102	64	38	33	35