



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/40

WEEK ENDING: 04/10/2020

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	202036	202037	202038	202039	202040
BACILLUS					
BACILLUS CEREUS	74	22	25	21	23
BORDETELLA					
BORDETELLA PERTUSSIS	1	2	3	-	1
BORRELIA					
BORRELIA BURGDORFERI	22	17	19	27	22
BORRELIA SP	-	1	-	1	-
BRUCELLA					
BRUCELLA ABORTUS	-	-	1	-	-
BRUCELLA MELITENSIS	-	-	-	-	1
CAMPYLOBACTER					
CAMPYLOBACTER COLI	26	35	25	26	27
CAMPYLOBACTER FETUS	-	-	1	1	-
CAMPYLOBACTER JEJUNI	183	258	219	239	220
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-
CAMPYLOBACTER RECTUS	-	1	-	-	-
CAMPYLOBACTER SHOWAE	-	-	1	-	-
CAMPYLOBACTER SP	648	817	751	754	825
CAMPYLOBACTER UPSALIENSIS	1	1	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	2
CLOSTRIDIUM					
CLOSTRIDIUM PERFRINGENS	21	28	25	23	26
CORONAVIRUS					
CORONAVIRUS	1	1	3	1	-
COVID19 INDETERMINATE	59	57	144	76	258
SARS CORONAVIRUS	5	5	12	8	16
SARS-COV-2 ANTIBODY INDETERMINATE	78	111	91	136	133
SARS-COV-2 ANTIBODY VOID	8	12	14	33	15
SARS-CoV-2 CORONAVIRUS (Covid-19)	13476	19463	25859	36017	69551

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SARS-COV-2 IGG ANTIBODY NEGATIVE	12042	12121	11807	11354	11039
SARS-COV-2 IGG ANTIBODY POSITIVE	1548	1402	1503	1576	1888
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	10	12	3	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	4	2	2	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	10461	19968	13908	11785	12224
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2767	4166	3244	2983	3313
CORYNEBACTERIUM					
CORYNEBACTERIUM DIPHTHERIAE	3	-	-	-	-
COXIELLA					
COXIELLA BURNETII	-	1	1	3	-
CRYPTOSPORIDIUM					
CRYPTOSPORIDIUM HOMINIS	-	1	1	-	2
CRYPTOSPORIDIUM PARVUM	10	47	36	18	10
CRYPTOSPORIDIUM SP	38	30	32	27	41
ENTAMOEBEA					
ENTAMOEBEA HISTOLYTICA	-	1	1	2	7
ESCHERICHIA					
ESCHERICHIA COLI O 157	11	17	11	9	14
FLAVIVIRUSES					
DENGUE VIRUS	-	-	-	1	-
HAEMOPHILUS					
HAEMOPHILUS INFLUENZAE	33	28	34	20	30
HEPATITIS VIRUSES					
HEPATITIS A	1	5	5	6	6
HEPATITIS B	82	102	111	108	110
HEPATITIS C	179	194	213	206	287
HEPATITIS D	1	3	1	4	1
HEPATITIS E	19	34	16	22	12

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INFLUENZA VIRUS					
INFLUENZA A	7	5	5	7	5
INFLUENZA B	5	-	2	3	7
LEGIONELLA					
LEGIONELLA PNEUMOPHILA	5	6	4	3	4
LEGIONELLA SP	3	3	3	3	1
LISTERIA					
LISTERIA MONOCYTOGENES	4	2	3	3	4
MYCOBACTERIUM					
MYCOBACTERIUM TUBERCULOSIS	53	51	75	55	49
NEISSERIA					
NEISSERIA MENINGITIDIS	6	8	5	3	2
PARAMYXOVIRUSES					
MEASLES VIRUS	-	1	-	-	4
MUMPS VIRUS	-	2	2	1	4
PLASMODIUM					
PLASMODIUM FALCIPARUM	-	1	-	2	3
PLASMODIUM MALARIAE	-	-	-	-	1
PLASMODIUM VIVAX	-	-	-	-	1
POLYOMAVIRUS					
POLYOMAVIRUS BK	22	38	18	27	26
POLYOMAVIRUS JC	-	3	1	-	-
RUBELLA VIRUS					
RUBELLA VIRUS	-	1	1	-	-
SALMONELLA					
OTHER SALMONELLAS	48	37	33	26	16
SALMONELLA ENTERITIDIS	29	45	50	23	14
SALMONELLA SP	12	20	17	58	97
SALMONELLA TYPHI AND PARATYPHI	-	-	6	-	6
SALMONELLA TYPHIMURIUM	42	39	46	31	23

Week notification received	202036	202037	202038	202039	202040
SHIGELLA					
SHIGELLA BOYDII	-	-	-	1	-
SHIGELLA DYSENTERIAE	-	-	-	1	-
SHIGELLA FLEXNERI	7	12	12	9	7
SHIGELLA SONNEI	-	2	3	3	-
SHIGELLA SP	7	15	8	9	11
STREPTOCOCCUS					
STREPTOCOCCUS GROUP A	27	23	18	23	16
STREPTOCOCCUS PNEUMONIAE	29	30	56	53	63