



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/20

WEEK ENDING: 19/05/2019

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	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHThERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
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	201915	201916	201917	201918	201919	201920
BACILLUS						
BACILLUS CEREUS	16	9	14	20	16	22
BORDETELLA						
BORDETELLA PERTUSSIS	31	40	37	29	35	52
BORRELIA						
BORRELIA BURGDORFERI	5	7	2	10	10	12
BORRELIA SP	1	1	-	3	4	4
BRUCELLA						
BRUCELLA SP	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	18	20	20	15	15
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	134	131	144	232	177	204
CAMPYLOBACTER SP	697	594	721	967	683	923
CAMPYLOBACTER SPUTORUM	-	1	-	-	-	-
CAMPYLOBACTER UPSALIENSIS	2	1	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	31	26	25	17	33	21
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	1	3	-	1	-
CORYNEBACTERIUM ULCERANS	-	-	-	3	-	-
COXIELLA						
COXIELLA BURNETII	1	-	2	3	1	2

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	4	3	1	-	1	-
CRYPTOSPORIDIUM SP	74	41	67	149	72	75
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	1	1	154	-	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	3	6	6	4	6
FLAVIVIRUSES						
DENGUE VIRUS	3	1	3	4	2	4
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	92	75	46	44	42	66
HEPATITIS VIRUSES						
HEPATITIS A	17	12	11	6	12	7
HEPATITIS B	173	164	168	160	140	106
HEPATITIS C	303	193	228	299	218	215
HEPATITIS D	-	-	-	3	3	5
HEPATITIS E	30	20	18	23	11	26
INFLUENZA VIRUS						
INFLUENZA A	602	480	442	235	133	106
INFLUENZA B	14	9	15	18	6	11
INFLUENZA UNGROUPED	124	49	46	38	22	27
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	2	4	2	4	3
LEGIONELLA SP	1	1	3	1	1	3
LISTERIA						
LISTERIA MONOCYTOGENES	2	4	2	2	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	81	69	73	60	64	63
NEISSERIA						
NEISSERIA MENINGITIDIS	18	14	13	14	16	18

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PARAMYXOVIRUSES						
MEASLES VIRUS	16	11	10	18	19	14
MUMPS VIRUS	95	63	54	77	56	74
PLASMODIUM						
PLASMODIUM FALCIPARUM	6	-	1	50	4	-
PLASMODIUM MALARIAE	1	1	-	1	-	-
PLASMODIUM OVALE	1	-	-	10	-	-
PLASMODIUM VIVAX	-	-	-	3	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	34	19	26	35	41	36
POLYOMAVIRUS JC	3	-	4	2	3	3
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	1	2
RUBELLA VIRUS						
RUBELLA VIRUS	7	-	3	2	4	1
SALMONELLA						
OTHER SALMONELLAS	40	51	47	48	28	29
SALMONELLA EASTBOURNE	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	26	24	34	25	16	22
SALMONELLA INFANTIS	5	-	5	-	-	-
SALMONELLA KENTUCKY	5	-	-	-	-	-
SALMONELLA NEWPORT	-	5	-	8	-	-
SALMONELLA SP	8	-	12	27	85	107
SALMONELLA STANLEY	-	-	5	-	-	-
SALMONELLA TYPHI AND PARATYPHI	13	11	14	8	12	10
SALMONELLA TYPHIMURIUM	19	22	15	22	23	22

Week notification received	201915	201916	201917	201918	201919	201920
SHIGELLA						
SHIGELLA BOYDII	1	1	2	1	-	6
SHIGELLA DYSENTERIAE	-	-	-	2	-	-
SHIGELLA FLEXNERI	11	5	13	8	11	18
SHIGELLA SONNEI	9	16	19	9	20	25
SHIGELLA SP	24	19	30	47	38	44
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	58	47	64	62	55	63
STREPTOCOCCUS PNEUMONIAE	176	150	144	113	93	115
VIBRIO						
VIBRIO CHOLERAEE	2	2	-	1	1	-