



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/24

WEEK ENDING: 20/06/2021

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	ESCHERICHIA COLI O 157	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	FRANCISELLA TULARENSIS	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	GIARDIA LAMBLIA	PLASMODIUM MALARIAE
BORRELIA SPP	GUANARITO VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HAEMOPHILUS	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	INFLUENZAE (INVASIVE)	POLIO VIRUS
BURKHOLDERIA	HANTA VIRUS	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS A	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS B	RIFT VALLEY FEVER VIRUS
CARBAPENEMASE- PRODUCING GRAM- NEGATIVE ORGANISMS	HEPATITIS C	RUBELLA VIRUS
CHIKUNGUNYA VIRUS	HEPATITIS D	SABIA VIRUS
CHLAMYDOPHILA PSITTACI	HEPATITIS E	SALMONELLA SPP
CLOSTRIDIUM BOTULINUM	INFLUENZA VIRUS	SARS CORONAVIRUS
CLOSTRIDIUM	JUNIN VIRUS	SHIGELLA SPP
PERFRINGENS	KYASANUR FOREST DISEASE	STREPTOCOCCUS GROUP A (INVASIVE)
CLOSTRIDIUM TETANI	LASSA VIRUS	STREPTOCOCCUS PNEUMONIAE (INVASIVE)
CORYNEBACTERIUM	LEGIONELLA SPP	VARICELLA ZOSTER VIRUS
DIPHTHERIAE	LEPTOSPIRA	VARIOLA VIRUS
CORYNEBACTERIUM	INTERROGANS	VIBRIO CHOLERAЕ
ULCERANS	LISTERIA	WEST NILE VIRUS
COXIELLA BURNETII	MONOCYTOGENES	YELLOW FEVER VIRUS
CRIMEAN-CONGO	MACHUPO VIRUS	YERSINIA PESTIS
HAEMORRHAGIC FEVER VIRUS	MARBURG VIRUS	
CRYPTOSPORIDIUM SPP	MEASLES VIRUS	
DENGUE VIRUS	MUMPS VIRUS	
EBOLA VIRUS	MYCOBACTERIUM	
ENTAMOEBА HISTOLYTICA	TUBERCULOSIS COMPLEX	
	NEISSERIA MENINGITIDIS	
	OMSK HAEMORRHAGIC FEVER VIRUS	

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	202119	202120	202121	202122	202123	202124
BACILLUS						
BACILLUS CEREUS	18	20	14	20	27	24
BORDETELLA						
BORDETELLA PERTUSSIS	1	2	-	1	-	1
BORRELIA						
BORRELIA BURGDORFERI	10	18	13	16	11	21
BORRELIA SP	1	-	-	-	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
BRUCELLA SP	1	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	39	21	18	16	36	27
CAMPYLOBACTER FETUS	2	-	-	2	-	-
CAMPYLOBACTER JEJUNI	493	412	389	302	527	459
CAMPYLOBACTER LARI	-	1	1	6	2	2
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	-
CAMPYLOBACTER SP	1052	1267	1305	996	1411	1467
CAMPYLOBACTER UPSALIENSIS	1	-	-	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	-	1	-	1	2
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	54	77	74	96	123	116
CORONAVIRUS						
CORONAVIRUS	82	82	109	85	72	56
SARS-COV-2 ANTIBODY INDETERMINATE	128	144	124	99	233	172
SARS-COV-2 ANTIBODY VOID	14	22	237	27	2996	11
SARS-CoV-2 CORONAVIRUS (Covid-19)	11865	13389	18448	28664	43116	57057
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	1129	1543	1623	1202	1007	1068

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SARS-COV-2 IGA ANTIBODY NEGATIVE	1	-	-	-	-	-
SARS-COV-2 IGA ANTIBODY POSITIVE	1	-	-	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	2971	4592	2391	2222	2855	2722
SARS-COV-2 IGG ANTIBODY POSITIVE	3093	3308	4484	2609	4191	3317
SARS-COV-2 IGM ANTIBODY NEGATIVE	11	5	9	10	52	45
SARS-COV-2 IGM ANTIBODY POSITIVE	-	1	-	1	5	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6369	4275	18977	49089	26718	10356
SARS-COV-2 TOTAL ANTIBODY POSITIVE	5915	4203	6852	12904	8810	4934
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	-	-	-
CORYNEBACTERIUM ULCERANS	-	1	-	2	-	-
COXIELLA						
COXIELLA BURNETII	-	-	1	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	2	-	-	-	-
CRYPTOSPORIDIUM PARVUM	33	43	27	14	23	4
CRYPTOSPORIDIUM SP	19	23	16	20	23	43
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	6	1	-	2	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	6	4	5	6	3
FLAVIVIRUSES						
DENGUE VIRUS	-	2	-	-	1	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	44	33	34	25	40	31
HEPATITIS VIRUSES						
HEPATITIS A	16	8	13	9	7	9

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HEPATITIS B	150	168	171	105	119	148
HEPATITIS C	183	568	356	329	253	303
HEPATITIS D	2	2	4	1	2	2
HEPATITIS E	39	30	35	24	26	18
INFLUENZA VIRUS						
INFLUENZA A	9	8	6	11	5	10
INFLUENZA B	7	9	4	11	4	8
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	2	6	4	2	2
LEGIONELLA SP	1	2	2	1	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	9	-	7	2	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	71	64	92	38	75	54
NEISSERIA						
NEISSERIA MENINGITIDIS	7	5	8	6	5	-
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	1	-
MUMPS VIRUS	-	2	1	-	-	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	1	1	2	6
PLASMODIUM OVALE	-	-	-	1	-	-
PLASMODIUM VIVAX	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	46	26	37	22	43	19
POLYOMAVIRUS JC	2	2	4	2	1	3
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	1	-	-	-	-
RICKETTSIA TSUTSUGAMUSHI	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	1	-	5	1	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	202119	202120	202121	202122	202123	202124
SALMONELLA						
OTHER SALMONELLAS	22	46	34	20	26	16
SALMONELLA BRAENDERUP	10	15	-	-	-	-
SALMONELLA ENTERITIDIS	5	9	-	-	-	-
SALMONELLA INFANTIS	6	-	7	6	-	-
SALMONELLA MBANDAKA	-	5	-	-	-	-
SALMONELLA SP	26	12	6	18	47	67
SALMONELLA TYPHIMURIUM	8	28	10	13	-	8
SHIGELLA						
SHIGELLA DYSENTERIAE	-	1	-	-	1	-
SHIGELLA FLEXNERI	11	10	2	8	4	3
SHIGELLA SONNEI	-	3	2	1	-	1
SHIGELLA SP	8	4	8	7	16	16
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	17	28	16	15	18	21
STREPTOCOCCUS PNEUMONIAE	67	62	60	77	66	54
VIBRIO						
VIBRIO CHOLERAЕ	1	-	-	-	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Carbapenemase-producing Enterobacterales (CPE)*

Please note: The numbers presented here do not include specimens that have been referred to the AMRHAI Reference Unit

Week notification received		202119	202120	202121	202122	202123	202124
CITROBACTER							
CITROBACTER SPP	KPC	-	-	-	-	2	-
	NDM	-	1	-	1	1	-
	OXA48	1	1	2	-	1	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	KPC	1	4	2	-	1	1
	NDM	-	1	-	1	1	-
	OXA48	-	2	1	-	2	-
	VIM	1	-	-	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	-	1	1	1	-	4
	NDM	3	1	1	1	2	-
	OXA48	4	6	4	1	5	1
KLEBSIELLA							
KLEBSIELLA OXYTOCA	KPC	-	-	-	1	1	-
	OXA48	-	1	1	2	-	-
KLEBSIELLA PNEUMONIAE	KPC	1	2	2	2	-	-
	NDM	3	1	1	1	4	-
	OXA48	3	4	5	3	6	-
	OTHER	-	-	2	1	-	-
KLEBSIELLA VARIICOLA	OXA48	-	-	-	-	1	-
OTHER KLEBSIELLA SPP	OXA48	-	-	-	1	-	-
MORGANELLA							
MORGANELLA MORGANII	OTHER	-	-	-	1	-	-
PANTOEA							
PANTOEA SPP	KPC	-	-	1	-	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Other carbapenemase-producing Gram-negative organisms*

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Week notification received			202119	202120	202121	202122	202123	202124
ACINETOBACTER								
ACINETOBACTER OTHER NAMED	IMP		1	-	-	-	-	-
PSEUDOMONAS								
PSEUDOMONAS AERUGINOSA	NDM		-	1	2	1	-	-
	VIM		-	-	-	1	-	-
	OTHER		1	1	-	1	2	-
OTHER								
	OXA48		-	-	1	-	-	-

**for all Carbapenemase-producing Gram-negative organisms, the reports are de-duplicated by first mention of organism species and resistance mechanism by person in a rolling 52-week period*