



UK Health
Security
Agency

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/45

WEEK ENDING: 14/11/2021

Laboratories in England have a statutory duty to notify the UK Health Security Agency 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-	HEPATITIS C	RUBELLA VIRUS
PRODUCING GRAM-	HEPATITIS D	SABIA VIRUS
NEGATIVE ORGANISMS	HEPATITIS E	SALMONELLA SPP
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	SARS CORONAVIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SHIGELLA SPP
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	STREPTOCOCCUS GROUP
CLOSTRIDIUM	DISEASE	A (INVASIVE)
PERFRINGENS	LASSA VIRUS	STREPTOCOCCUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	PNEUMONIAE (INVASIVE)
CORYNEBACTERIUM	LEPTOSPIRA	VARICELLA ZOSTER VIRUS
DIPHTHERIAE	INTERROGANS	VARIOLA VIRUS
CORYNEBACTERIUM	LISTERIA	VIBRIO CHOLERAЕ
ULCERANS	MONOCYTOGENES	WEST NILE VIRUS
COXIELLA BURNETII	MACHUPO VIRUS	YELLOW FEVER VIRUS
CRIMEAN-CONGO	MARBURG VIRUS	YERSINIA PESTIS
HAEMORRHAGIC FEVER	MEASLES VIRUS	
VIRUS	MUMPS VIRUS	
CRYPTOSPORIDIUM SPP	MYCOBACTERIUM	
DENGUE VIRUS	TUBERCULOSIS COMPLEX	
EBOLA VIRUS	NEISSERIA MENINGITIDIS	
ENTAMOEBА HISTOLYTICA		
	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	202140	202141	202142	202143	202144	202145
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-	-	-	-
BACILLUS						
BACILLUS CEREUS	20	21	17	24	19	17
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	-	1	1	1
BORRELIA						
BORRELIA BURGDORFERI	20	28	26	16	22	19
BORRELIA TILLAE	-	1	8	-	1	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	33	54	33	39	23
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER HELVETICUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	236	223	270	222	244	234
CAMPYLOBACTER OTHER NAMED	-	-	-	1	-	-
CAMPYLOBACTER SP	785	884	851	807	817	807
CAMPYLOBACTER UPSALIENSIS	2	-	-	2	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	28	28	28	19	22
CORONAVIRUS						
CORONAVIRUS	53	76	99	108	87	88
SARS CORONAVIRUS	-	1	-	15	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	152	144	118	126	118	129
SARS-COV-2 ANTIBODY VOID	4252	176	116	104	5263	108
SARS-CoV-2 CORONAVIRUS (Covid-19)	215306	259485	268765	236556	193729	218952
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	4290	4151	5105	4037	2956	2229
SARS-COV-2 IGA ANTIBODY NEGATIVE	1	2	-	-	1	-

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SARS-COV-2 IGA ANTIBODY POSITIVE	-	1	1	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	1989	2197	1876	1832	1974	4951
SARS-COV-2 IGG ANTIBODY POSITIVE	3891	3535	4273	4152	4599	4122
SARS-COV-2 IGM ANTIBODY NEGATIVE	23	14	13	25	7	13
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	4	3	4	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	34027	34403	3762	4441	38531	3145
SARS-COV-2 TOTAL ANTIBODY POSITIVE	11436	36601	5844	5433	30537	5753
CORYNEBACTERIUM						
CORYNEBACTERIUM ULCERANS	-	1	-	1	-	1
COXIELLA						
COXIELLA BURNETII	-	-	-	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	1	5	-	-	1
CRYPTOSPORIDIUM PARVUM	40	37	47	41	39	19
CRYPTOSPORIDIUM SP	30	28	24	37	54	97
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	3	1	-	-	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	15	12	5	8	5	3
FLAVIVIRUSES						
DENGUE VIRUS	-	2	-	-	2	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	40	45	59	38	53	35
HEPATITIS VIRUSES						
HEPATITIS A	10	10	5	4	2	6
HEPATITIS B	135	142	143	141	144	122
HEPATITIS C	303	413	349	366	330	327
HEPATITIS D	-	1	1	-	2	1
HEPATITIS E	18	33	27	20	20	23

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INFLUENZA VIRUS						
INFLUENZA A	176	159	201	110	97	97
INFLUENZA B	99	105	156	89	74	90
INFLUENZA INDETERMINATE	-	-	1	-	1	1
INFLUENZA UNGROUPED	3	1	4	4	5	3
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	3	3	8	2	3	3
LEGIONELLA SP	4	3	2	-	2	3
LISTERIA						
LISTERIA MONOCYTOGENES	6	5	6	7	7	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	47	51	48	55	39	57
NEISSERIA						
NEISSERIA MENINGITIDIS	2	12	8	16	14	9
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	1	2	-	-
MUMPS VIRUS	-	-	1	-	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	11	2	1	3	13
PLASMODIUM MALARIAE	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	25	29	30	28	34	30
POLYOMAVIRUS JC	1	4	1	6	-	-
RICKETTSIA						
RICKETTSIA SP	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	2	3	-	1	1
SALMONELLA						
OTHER SALMONELLAS	54	39	36	24	16	15
SALMONELLA ENTERICA	-	6	-	6	-	-

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SALMONELLA ENTERITIDIS	35	28	12	13	-	9
SALMONELLA INFANTIS	28	14	6	6	-	-
SALMONELLA NEWPORT	5	-	5	5	-	-
SALMONELLA SP	16	13	9	41	85	82
SALMONELLA TYPHI AND PARATYPHI	6	-	-	-	5	5
SALMONELLA TYPHIMURIUM	69	50	23	27	-	10
SHIGELLA						
SHIGELLA BOYDII	-	-	-	1	1	-
SHIGELLA DYSENTERIAE	-	-	1	-	1	-
SHIGELLA FLEXNERI	14	18	5	7	3	5
SHIGELLA SONNEI	5	3	1	6	3	5
SHIGELLA SP	12	12	22	20	30	29
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	13	16	15	27	13	19
STREPTOCOCCUS PNEUMONIAE	99	82	105	87	106	110
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

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Week notification received		202140	202141	202142	202143	202144	202145
CITROBACTER							
CITROBACTER SPP	KPC	2	1	2	1	-	-
	NDM	-	1	1	-	-	-
	OXA48	1	2	1	2	-	-
	VIM	1	-	-	-	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	1	1	-	-	-	-
	KPC	1	1	3	2	1	-
	NDM	3	3	2	1	-	-
	OXA48	6	9	4	2	-	-
	VIM	1	-	-	1	-	-
OTHER ENTEROBACTER SPP	KPC	-	-	-	-	1	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	-	6	3	2	1	-
	NDM	2	1	2	3	3	1
	OXA48	3	8	5	6	3	-
KLEBSIELLA							
KLEBSIELLA OXYTOCA	KPC	-	1	-	-	-	1
	OXA48	-	1	1	-	-	-
	VIM	-	-	-	1	-	-
KLEBSIELLA PNEUMONIAE	KPC	2	2	4	4	2	-
	NDM	2	5	4	6	1	-
	OXA48	4	5	5	5	3	2
	VIM	-	-	1	-	-	-
	OTHER	-	1	1	-	-	-
KLEBSIELLA VARIICOLA	KPC	-	1	-	1	-	-
	OXA48	-	-	-	1	-	-
MORGANELLA							
MORGANELLA MORGANII	OTHER	-	-	-	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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ACINETOBACTER							
ACINETOBACTER BAUMANNII	NDM	-	-	-	1	-	-
OTHER ACINETOBACTER SPP	NDM	-	-	1	-	-	-
	OTHER	-	-	1	-	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	-	1	-	-	-	-
	VIM	-	1	2	1	-	-
	OTHER	1	1	1	2	1	-
PSEUDOMONAS NITROREDUCENS	NDM	1	-	-	-	-	-
	VIM	1	-	-	-	-	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	1	-	-	-	-
PSEUDOMONAS TAETROLENS	OTHER	-	-	-	1	-	-
OTHER							
	OXA48	1	-	-	1	-	-
	OTHER	-	-	-	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*