



UK Health
Security
Agency

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/42

WEEK ENDING: 24/10/2021

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	202137	202138	202139	202140	202141	202142
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	1	-
BACILLUS						
BACILLUS CEREUS	27	14	18	20	21	15
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	1	-	1	-
BORRELIA						
BORRELIA BURGDORFERI	26	30	28	20	28	25
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	38	46	34	26	32	49
CAMPYLOBACTER FETUS	-	-	1	-	-	-
CAMPYLOBACTER HELVETICUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	292	288	227	235	219	224
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER RECTUS	-	-	1	-	-	-
CAMPYLOBACTER SP	996	854	785	779	879	866
CAMPYLOBACTER UPSALIENSIS	1	1	-	2	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	34	25	21	28	24
CORONAVIRUS						
CORONAVIRUS	52	56	49	53	74	91
SARS CORONAVIRUS	-	-	1	-	1	-
SARS-COV-2 ANTIBODY INDETERMINATE	219	120	101	151	140	116
SARS-COV-2 ANTIBODY VOID	56	97	98	4252	176	116

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SARS-CoV-2 CORONAVIRUS (Covid-19)	155566	186212	190769	215289	259473	269375
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	5768	4386	4571	4290	4144	5072
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	2	1	2	-
SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	1	-	1	1
SARS-COV-2 IGG ANTIBODY NEGATIVE	2070	1682	1685	1983	2179	1850
SARS-COV-2 IGG ANTIBODY POSITIVE	2564	3301	4132	3888	3526	4260
SARS-COV-2 IGM ANTIBODY NEGATIVE	37	20	16	23	14	13
SARS-COV-2 IGM ANTIBODY POSITIVE	4	1	4	1	-	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	3726	3650	15380	34018	34393	3749
SARS-COV-2 TOTAL ANTIBODY POSITIVE	5994	3647	7982	11427	36601	5841
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	1	1	-	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	2	2	1	1	1
CRYPTOSPORIDIUM PARVUM	36	28	44	35	33	13
CRYPTOSPORIDIUM SP	41	27	35	33	31	56
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	9	1	-	1	3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	13	9	15	11	5
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	2	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	28	40	39	40	45	56

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HEPATITIS VIRUSES						
HEPATITIS A	17	10	8	10	10	4
HEPATITIS B	134	131	137	131	136	114
HEPATITIS C	313	358	423	299	397	332
HEPATITIS D	-	2	-	-	1	1
HEPATITIS E	21	17	8	18	33	24
INFLUENZA VIRUS						
INFLUENZA A	40	75	156	174	148	122
INFLUENZA B	20	51	68	99	93	85
INFLUENZA INDETERMINATE	-	1	-	-	-	1
INFLUENZA UNGROUPED	-	-	6	3	1	4
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	-	-	-	1
LEGIONELLA PNEUMOPHILA	4	1	4	2	2	8
LEGIONELLA SP	2	4	6	5	4	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	3	10	5	5	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	70	56	60	41	41	39
NEISSERIA						
NEISSERIA MENINGITIDIS	4	8	9	2	12	7
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	-	1
MUMPS VIRUS	1	2	-	-	-	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	7	6	1	-	11	2
PLASMODIUM MALARIAE	1	-	-	-	-	1
PLASMODIUM OVALE	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	34	35	25	29	30
POLYOMAVIRUS JC	-	6	2	1	4	1

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RICKETTSIA						
RICKETTSIA SP	-	1	-	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	2	2	1	2	3
SALMONELLA						
OTHER SALMONELLAS	48	39	36	34	22	7
SALMONELLA ENTERITIDIS	19	23	18	18	11	-
SALMONELLA INFANTIS	44	23	8	22	10	-
SALMONELLA SP	19	17	28	79	83	78
SALMONELLA TYPHI AND PARATYPHI	14	8	11	5	-	-
SALMONELLA TYPHIMURIUM	58	49	40	54	25	5
SHIGELLA						
SHIGELLA DYSENTERIAE	-	-	-	-	-	1
SHIGELLA FLEXNERI	9	2	8	11	10	2
SHIGELLA SONNEI	7	4	5	3	2	-
SHIGELLA SP	27	13	13	16	19	26
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	16	16	8	13	16	15
STREPTOCOCCUS PNEUMONIAE	44	66	59	99	82	94
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	1	-	-

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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		202137	202138	202139	202140	202141	202142
CITROBACTER							
CITROBACTER SPP	IMP	-	1	-	-	-	-
	KPC	-	1	-	1	1	-
	NDM	1	-	-	-	1	-
	OXA48	1	4	1	1	1	-
	VIM	-	-	-	1	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	-	-	1	1	-
	KPC	6	4	3	1	-	-
	NDM	2	2	-	2	3	-
	OXA48	7	18	18	2	-	-
	VIM	1	-	-	1	-	-
	OTHER	1	-	-	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	IMP	1	-	-	-	-	-
	KPC	-	1	-	-	6	-
	NDM	1	2	5	2	1	-
	OXA48	4	2	9	2	6	1
KLEBSIELLA							
KLEBSIELLA AEROGENES	NDM	-	-	1	-	-	-
KLEBSIELLA OXYTOCA	KPC	-	-	-	-	1	-
	OXA48	2	-	1	-	1	-
KLEBSIELLA PNEUMONIAE	IMP	-	-	1	-	-	-
	KPC	5	5	3	2	1	-
	NDM	2	3	2	2	4	1
	OXA48	4	3	3	2	3	-
	OTHER	-	-	-	-	1	-
KLEBSIELLA VARIICOLA	KPC	-	-	-	-	1	-

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Other carbapenemase-producing Gram-negative organisms*

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ACINETOBACTER							
ACINETOBACTER BAUMANNII	NDM	-	-	1	-	-	-
ACINETOBACTER CALCOACETICUS/BAUMANNII COMPLEX	NDM	-	1	-	-	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	-	-	1	-	1	-
	VIM	-	1	-	-	1	1
	OTHER	-	1	2	1	1	-
PSEUDOMONAS NITROREDUCENS	NDM	-	-	-	1	-	-
	VIM	-	-	-	1	-	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	-	-	-	1	-
	OTHER	1	-	-	-	-	-
OTHER PSEUDOMONAS SPP	OTHER	-	-	1	-	-	-
OTHER							
	OXA48	-	-	1	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*