



UK Health
Security
Agency

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/41

WEEK ENDING: 17/10/2021

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	202136	202137	202138	202139	202140	202141
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	-	1
BACILLUS						
BACILLUS CEREUS	22	27	14	18	20	17
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	-	1	-	1
BORRELIA						
BORRELIA BURGDORFERI	19	25	29	28	19	28
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	44	38	46	34	25	28
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	294	291	288	227	227	189
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	866	997	854	785	777	897
CAMPYLOBACTER UPSALIENSIS	-	1	1	-	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	22	24	34	25	18	23
CORONAVIRUS						
CORONAVIRUS	47	52	56	48	52	71
SARS CORONAVIRUS	-	-	-	1	-	1
SARS-COV- SPIKE PROTEIN TOTAL ANTIBODY NEGATIVE	-	-	1	3	2	6
SARS-COV- SPIKE PROTEIN TOTAL ANTIBODY POSITIVE	-	-	4	3	14	14

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SARS-COV-2 ANTIBODY INDETERMINATE	98	219	120	101	150	140
SARS-COV-2 ANTIBODY VOID	2332	56	97	98	4251	176
SARS-CoV-2 CORONAVIRUS (Covid-19)	171132	155572	186210	190776	215298	260467
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	4681	5768	4374	4546	4254	4107
SARS-COV-2 IGA ANTIBODY NEGATIVE	2	-	1	2	1	2
SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	-	1	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	4425	2070	1682	1685	1983	2173
SARS-COV-2 IGG ANTIBODY POSITIVE	2738	2564	3300	4131	3888	3513
SARS-COV-2 IGM ANTIBODY NEGATIVE	41	37	20	16	23	14
SARS-COV-2 IGM ANTIBODY POSITIVE	15	4	1	4	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	41258	3721	3643	15367	34011	34387
SARS-COV-2 TOTAL ANTIBODY POSITIVE	10789	5990	3643	7976	11405	36585
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	1	1	-	-
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	4	2	1	-	-
CRYPTOSPORIDIUM PARVUM	40	36	28	35	9	2
CRYPTOSPORIDIUM SP	34	41	27	45	60	62
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	-	-	-
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	9	1	-	1	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	9	13	13	9	13	8
FLAVIVIRUSES						
DENGUE VIRUS	-	-	1	-	-	2

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HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	30	28	40	39	35	36
HEPATITIS VIRUSES						
HEPATITIS A	11	17	10	8	9	9
HEPATITIS B	107	129	129	134	127	128
HEPATITIS C	278	310	356	418	296	393
HEPATITIS D	3	-	2	-	-	1
HEPATITIS E	17	21	17	8	18	33
INFLUENZA VIRUS						
INFLUENZA A	24	40	75	155	173	146
INFLUENZA B	16	20	51	68	99	89
INFLUENZA INDETERMINATE	-	-	1	-	-	-
INFLUENZA UNGROUPED	-	-	-	6	3	1
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	8	4	1	4	2	2
LEGIONELLA SP	2	2	4	6	5	4
LISTERIA						
LISTERIA MONOCYTOGENES	5	1	3	10	5	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	70	55	58	31	36
NEISSERIA						
NEISSERIA MENINGITIDIS	9	4	8	9	2	12
PARAMYXOVIRUSES						
MUMPS VIRUS	-	1	2	-	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	7	6	1	-	11
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM OVALE	-	1	-	-	-	-
PLASMODIUM VIVAX	1	-	-	-	-	-

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POLYOMAVIRUS						
POLYOMAVIRUS BK	35	27	34	34	25	29
POLYOMAVIRUS JC	3	-	6	2	1	4
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	4	1	2	2	1	2
SALMONELLA						
OTHER SALMONELLAS	44	47	38	32	33	22
SALMONELLA ENTERITIDIS	17	19	23	18	17	9
SALMONELLA INFANTIS	37	44	22	8	22	8
SALMONELLA SP	21	20	19	35	81	82
SALMONELLA TYPHI AND PARATYPHI	-	14	8	11	5	-
SALMONELLA TYPHIMURIUM	77	58	49	37	53	25
SHIGELLA						
SHIGELLA FLEXNERI	13	9	2	8	9	9
SHIGELLA SONNEI	2	7	3	5	3	2
SHIGELLA SP	10	27	14	13	17	20
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	15	16	16	8	12	16
STREPTOCOCCUS PNEUMONIAE	63	44	66	59	96	81
VIBRIO						
VIBRIO CHOLERAE	1	-	-	-	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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CITROBACTER							
CITROBACTER SPP	IMP	-	-	1	-	-	-
	KPC	-	-	1	-	1	-
	NDM	-	1	-	-	-	-
	OXA48	2	-	5	-	1	-
	VIM	-	-	-	-	1	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	-	-	-	1	-
	KPC	5	6	4	3	1	-
	NDM	1	2	2	-	2	1
	OXA48	4	6	17	4	-	-
	VIM	-	1	-	-	1	-
	OTHER	-	1	-	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	IMP	1	1	-	-	-	-
	KPC	1	-	1	-	-	-
	NDM	1	1	2	4	2	-
	OXA48	7	4	1	7	1	-
KLEBSIELLA							
KLEBSIELLA AEROGENES	NDM	-	-	-	1	-	-
KLEBSIELLA OXYTOCA	OXA48	-	2	-	1	-	-
KLEBSIELLA PNEUMONIAE	IMP	-	-	-	1	-	-
	KPC	5	5	5	3	2	-
	NDM	1	2	3	2	2	1
	OXA48	4	4	3	3	2	-
	OTHER	1	-	-	-	-	-
OTHER KLEBSIELLA SPP	NDM	1	-	-	-	-	-
PROTEUS							
PROTEUS MIRABILIS	OXA48	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	1	-	-	-	-	-
ACINETOBACTER CALCOACETICUS/BAUMANNII COMPLEX	NDM	-	-	1	-	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	1	-	-	1	-	-
	VIM	-	-	1	-	-	1
	OTHER	2	-	1	2	-	-
PSEUDOMONAS PUTIDA GROUP	OTHER	-	1	-	-	-	-
OTHER PSEUDOMONAS SPP	OTHER	-	-	-	1	-	-
OTHER							
	OXA48	1	-	-	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*