



UK Health
Security
Agency

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES CAUSATIVE AGENTS

2021/39

WEEK ENDING: 03/10/2021

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 CHOLERAE
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	
ENTAMOEBIA HISTOLYTICA		
	OMSK HAEMORRHAGIC	
	FEVER VIRUS	

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous 5.

Week notification received	202134	202135	202136	202137	202138	202139
BACILLUS						
BACILLUS CEREUS	33	24	22	27	14	16
BORDETELLA						
BORDETELLA PERTUSSIS	1	1	-	-	-	1
BORRELIA						
BORRELIA BURGDORFERI	31	16	19	24	29	27
BRUCELLA						
BRUCELLA SP	-	-	1	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	29	44	38	46	30
CAMPYLOBACTER CURVUS	1	1	-	-	-	-
CAMPYLOBACTER FETUS	1	-	-	-	-	1
CAMPYLOBACTER JEJUNI	307	267	293	287	287	200
CAMPYLOBACTER LARI	-	-	-	1	-	-
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	-	1
CAMPYLOBACTER SP	917	749	866	1000	853	792
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	36	26	22	24	34	20
CORONAVIRUS						
CORONAVIRUS	35	28	46	50	54	48
HUMAN CORONAVIRUS 229E	-	1	-	-	-	-
SARS CORONAVIRUS	-	-	-	-	-	1
SARS-COV- SPIKE PROTEIN TOTAL ANTIBODY NEGATIVE	-	-	-	-	-	1
SARS-COV- SPIKE PROTEIN TOTAL ANTIBODY POSITIVE	-	-	-	-	1	1

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SARS-COV-2 ANTIBODY INDETERMINATE	64	69	98	218	120	101
SARS-COV-2 ANTIBODY VOID	380	75	2332	56	97	98
SARS-CoV-2 CORONAVIRUS (Covid-19)	174837	187313	171121	155575	186232	192380
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	3492	4860	4681	5765	4370	4525
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	2	-	1	1
SARS-COV-2 IGG ANTIBODY NEGATIVE	1692	1577	4425	2023	1666	1611
SARS-COV-2 IGG ANTIBODY POSITIVE	2990	2204	2736	2560	3291	4116
SARS-COV-2 IGM ANTIBODY NEGATIVE	39	42	41	37	20	16
SARS-COV-2 IGM ANTIBODY POSITIVE	9	9	15	4	1	3
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	3694	16440	41258	3719	3641	15360
SARS-COV-2 TOTAL ANTIBODY POSITIVE	7707	17696	10789	5988	3640	7970
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	1	1	-
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	1	4	2	1
CRYPTOSPORIDIUM PARVUM	18	26	40	36	27	10
CRYPTOSPORIDIUM SP	26	18	34	41	29	66
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	1	-	9	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	15	10	9	12	11	4
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	29	31	30	28	38	36

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HEPATITIS VIRUSES						
HEPATITIS A	8	3	11	17	10	8
HEPATITIS B	140	115	105	122	115	121
HEPATITIS C	398	264	274	292	350	405
HEPATITIS D	2	1	3	-	2	-
HEPATITIS E	26	16	17	21	17	6
INFLUENZA VIRUS						
INFLUENZA A	27	27	24	40	75	153
INFLUENZA B	27	20	16	20	51	66
INFLUENZA INDETERMINATE	-	-	-	-	1	-
INFLUENZA UNGROUPED	-	-	-	-	-	6
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	6	4	8	4	1	4
LEGIONELLA SP	6	1	2	2	4	6
LISTERIA						
LISTERIA MONOCYTOGENES	7	3	5	1	3	8
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	68	58	58	70	51	46
NEISSERIA						
NEISSERIA MENINGITIDIS	9	10	9	4	8	9
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	-	-	-	-
MUMPS VIRUS	1	-	-	1	2	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	3	4	7	6	1
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	-	-	-	1	-	-
PLASMODIUM VIVAX	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	30	20	35	27	34	34
POLYOMAVIRUS JC	3	-	3	-	6	2

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RICKETTSIA						
RICKETTSIA SP	-	-	-	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	4	2	4	1	2	2
SALMONELLA						
OTHER SALMONELLAS	41	32	25	20	14	12
SALMONELLA BOVIS-MORBIFICANS	5	-	-	-	-	-
SALMONELLA ENTERICA	9	7	-	-	-	-
SALMONELLA ENTERITIDIS	30	27	6	7	11	6
SALMONELLA INFANTIS	66	64	27	29	11	-
SALMONELLA SP	10	38	100	116	103	101
SALMONELLA TYPHI AND PARATYPHI	5	5	-	14	8	10
SALMONELLA TYPHIMURIUM	56	53	38	16	12	8
SHIGELLA						
SHIGELLA FLEXNERI	5	5	10	5	1	6
SHIGELLA SONNEI	8	3	2	6	3	2
SHIGELLA SP	14	16	13	31	15	18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	13	13	15	15	16	7
STREPTOCOCCUS PNEUMONIAE	52	53	63	44	66	49
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		202134	202135	202136	202137	202138
CITROBACTER						
CITROBACTER SPP	IMP	-	-	-	-	1
	KPC	1	1	-	-	1
	NDM	1	-	-	1	-
	OXA48	1	1	2	-	3
ENTEROBACTER						
ENTEROBACTER CLOACAE COMPLEX	IMP	1	1	-	-	-
	KPC	1	6	5	6	3
	NDM	-	2	1	2	-
	OXA48	4	1	4	2	2
	VIM	-	-	-	1	-
	OTHER	-	-	-	1	-
ESCHERICHIA						
ESCHERICHIA COLI	IMP	1	-	1	1	-
	KPC	3	2	1	-	1
	NDM	1	2	1	1	1
	OXA48	3	3	6	3	-
	OTHER	-	1	-	-	-

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Week notification received		202134	202135	202136	202137	202138
KLEBSIELLA						
KLEBSIELLA OXYTOCA	KPC	2	-	-	-	-
	NDM	1	-	-	-	-
	OXA48	2	1	-	2	-
KLEBSIELLA	IMP	1	-	-	-	-
PNEUMONIAE	KPC	6	1	4	5	5
	NDM	1	8	1	2	3
	OXA48	8	4	4	4	2
	OTHER	-	-	1	-	-
KLEBSIELLA VARIICOLA	KPC	-	1	-	-	-
OTHER KLEBSIELLA SPP	NDM	-	-	1	-	-
	OXA48	-	1	-	-	-
MORGANELLA						
MORGANELLA MORGANII	NDM	1	-	-	-	-
	OXA48	1	1	-	-	-
PROTEUS						
PROTEUS MIRABILIS	OXA48	-	1	1	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous 5.

Other carbapenemase-producing Gram-negative organisms*

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ACINETOBACTER							
ACINETOBACTER BAUMANNII	NDM	-	3	-	-	-	-
	OTHER	-	-	1	-	-	-
ACINETOBACTER CALCOACETICUS/BAUMANNII COMPLEX	NDM	-	-	-	-	1	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	1	-	1	-	-	-
	VIM	-	-	-	-	1	-
	OTHER	2	-	2	-	1	-
PSEUDOMONAS PUTIDA GROUP	VIM	1	-	-	-	-	-
	OTHER	-	-	-	1	-	-
OTHER PSEUDOMONAS SPP	OTHER	-	-	-	-	-	1
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