



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/38

WEEK ENDING: 26/09/2021

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	202133	202134	202135	202136	202137	202138
BACILLUS						
BACILLUS CEREUS	23	33	24	22	27	11
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	1	-	-	-
BORRELIA						
BORRELIA BURGDORFERI	27	31	16	19	24	27
BRUCELLA						
BRUCELLA SP	-	-	-	1	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	35	27	29	43	37	39
CAMPYLOBACTER CURVUS	-	1	1	-	-	-
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	288	301	266	291	278	235
CAMPYLOBACTER LARI	-	-	-	-	1	-
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	-
CAMPYLOBACTER SP	908	922	750	866	1000	881
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	36	26	22	24	30
CORONAVIRUS						
CORONAVIRUS	31	33	26	45	50	54
HUMAN CORONAVIRUS 229E	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	79	64	69	98	218	120
SARS-COV-2 ANTIBODY VOID	73	380	75	2332	55	91
SARS-CoV-2 CORONAVIRUS (Covid-19)	186101	174840	187325	171110	155558	187760
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	3143	3492	4854	4674	5734	4349

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SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	1	2	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	2036	1692	1577	4425	2022	1658
SARS-COV-2 IGG ANTIBODY POSITIVE	3262	2990	2204	2736	2560	3274
SARS-COV-2 IGM ANTIBODY NEGATIVE	62	39	42	41	37	20
SARS-COV-2 IGM ANTIBODY POSITIVE	12	9	9	15	4	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	3528	3694	16439	41258	3717	3639
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4193	7707	17692	10775	5971	3608
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	1	-	-	1	1
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
COXIELLA						
COXIELLA BURNETII	1	-	-	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	-	1	4	1
CRYPTOSPORIDIUM PARVUM	9	18	26	40	35	8
CRYPTOSPORIDIUM SP	41	26	18	34	42	49
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	1	1	-	9	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	19	15	9	9	12	8
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	39	28	31	30	28	33

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HEPATITIS VIRUSES						
HEPATITIS A	11	7	3	11	17	10
HEPATITIS B	142	140	113	103	117	100
HEPATITIS C	313	398	264	269	288	341
HEPATITIS D	-	2	1	3	-	2
HEPATITIS E	21	26	16	16	21	16
INFLUENZA VIRUS						
INFLUENZA A	20	27	27	26	40	73
INFLUENZA B	20	27	20	17	19	47
INFLUENZA INDETERMINATE	-	-	-	-	-	1
LEGIONELLA						
LEGIONELLA LONGBEACHAE	1	-	-	-	-	-
LEGIONELLA PNEUMOPHILA	7	6	4	6	3	1
LEGIONELLA SP	1	6	1	2	3	4
LISTERIA						
LISTERIA MONOCYTOGENES	8	7	3	5	1	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	53	68	59	53	65	49
NEISSERIA						
NEISSERIA MENINGITIDIS	6	9	10	9	4	8
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	1	-	-	-
MUMPS VIRUS	1	1	-	-	1	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	6	4	3	4	7	3
PLASMODIUM MALARIAE	1	-	-	-	1	-
PLASMODIUM OVALE	3	-	-	-	1	-
PLASMODIUM VIVAX	3	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	30	20	35	27	34
POLYOMAVIRUS JC	1	3	-	3	-	6

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RICKETTSIA						
RICKETTSIA SP	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	10	4	2	4	1	2
SALMONELLA						
OTHER SALMONELLAS	57	40	29	17	17	14
SALMONELLA BOVIS-MORBIFICANS	-	5	-	-	-	-
SALMONELLA ENTERICA	-	-	7	-	-	-
SALMONELLA ENTERICA	6	9	-	-	-	-
SALMONELLA ENTERITIDIS	20	28	24	-	6	11
SALMONELLA INFANTIS	65	65	57	14	28	11
SALMONELLA JAVA	7	-	-	-	-	-
SALMONELLA SP	19	13	61	155	124	107
SALMONELLA TYPHI AND PARATYPHI	-	5	5	-	14	5
SALMONELLA TYPHIMURIUM	35	56	44	10	13	11
SHIGELLA						
SHIGELLA FLEXNERI	5	5	4	8	4	1
SHIGELLA SONNEI	4	8	2	2	6	3
SHIGELLA SP	5	14	18	15	32	15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	13	13	13	15	14	17
STREPTOCOCCUS PNEUMONIAE	65	52	53	62	43	63
VIBRIO						
VIBRIO CHOLERAE	-	-	-	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		202133	202134	202135	202136	202137	202138
CITROBACTER							
CITROBACTER SPP	IMP	-	-	-	-	-	1
	KPC	1	1	1	-	-	1
	NDM	-	1	-	-	1	-
	OXA48	2	1	1	2	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	1	1	-	-	-
	KPC	2	1	6	5	6	-
	NDM	1	-	2	1	2	-
	OXA48	1	4	1	3	-	-
	VIM	-	-	-	-	1	-
	OTHER	-	-	-	-	1	-
ESCHERICHIA							
ESCHERICHIA COLI	IMP	-	1	-	1	1	-
	KPC	8	3	2	1	-	-
	NDM	4	1	2	1	1	-
	OXA48	4	3	3	6	3	-
	OTHER	-	-	1	-	-	-

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KLEBSIELLA							
KLEBSIELLA AEROGENES	OXA48	1	-	-	-	-	-
KLEBSIELLA OXYTOCA	KPC	2	2	-	-	-	-
	NDM	-	1	-	-	-	-
KLEBSIELLA PNEUMONIAE	OXA48	2	2	1	-	1	-
	IMP	-	1	-	-	-	-
	KPC	6	6	1	2	3	-
	NDM	2	1	8	1	2	1
	OXA48	6	8	4	4	4	-
	OTHER	1	-	-	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	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	-	-	3	-	-	-
	OTHER	-	-	-	1	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	-	1	-	1	-	-
	VIM	-	-	-	-	-	1
	OTHER	-	2	-	2	-	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	1	-	-	-	-
	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*