



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2021/37

WEEK ENDING: 19/09/2021

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	202132	202133	202134	202135	202136	202137
<b>BACILLUS</b>						
BACILLUS CEREUS	20	23	33	24	22	24
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	-	-	1	1	-	-
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	32	27	31	16	19	23
BORRELIA SP	1	-	-	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	-	-	1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	26	35	27	29	43	31
CAMPYLOBACTER CURVUS	-	-	1	1	-	-
CAMPYLOBACTER FETUS	1	-	1	-	-	-
CAMPYLOBACTER JEJUNI	309	288	298	265	291	225
CAMPYLOBACTER LARI	-	-	-	-	-	1
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER SP	980	908	925	750	865	1029
CAMPYLOBACTER UPSALIENSIS	1	-	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	33	25	36	26	22	22
<b>CORONAVIRUS</b>						
CORONAVIRUS	31	31	33	26	45	48
HUMAN CORONAVIRUS 229E	-	-	-	1	-	-
SARS CORONAVIRUS	1	-	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	102	79	64	69	98	218
SARS-COV-2 ANTIBODY VOID	2357	73	380	75	2332	55

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SARS-CoV-2 CORONAVIRUS (Covid-19)	174552	186030	174801	187316	171124	156807
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	2527	3066	3446	4849	4674	5647
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	1	2	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	4578	2036	1692	1577	4425	2020
SARS-COV-2 IGG ANTIBODY POSITIVE	9420	3262	2990	2204	2736	2537
SARS-COV-2 IGM ANTIBODY NEGATIVE	260	62	39	42	41	37
SARS-COV-2 IGM ANTIBODY POSITIVE	51	12	9	9	15	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	58290	3528	3694	16439	41256	3714
SARS-COV-2 TOTAL ANTIBODY POSITIVE	19306	4193	7706	17682	10772	5963
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	1	-	-	-
CORYNEBACTERIUM ULCERANS	1	-	-	-	1	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-	-	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM FELIS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	1	1	-	-	1	1
CRYPTOSPORIDIUM PARVUM	24	9	18	26	37	14
CRYPTOSPORIDIUM SP	26	41	26	18	37	63
CRYPTOSPORIDIUM UBIQUITUM	1	1	-	-	-	-
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	6	1	1	1	-	9
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	24	19	15	9	8	11
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	38	39	28	31	30	20

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<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	11	7	3	10	17
HEPATITIS B	144	142	140	113	102	113
HEPATITIS C	483	313	395	257	260	282
HEPATITIS D	3	-	2	1	3	-
HEPATITIS E	17	21	26	16	16	21
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	21	20	27	27	26	40
INFLUENZA B	19	20	27	20	17	19
<b>LEGIONELLA</b>						
LEGIONELLA LONGBEACHAE	-	1	-	-	-	-
LEGIONELLA OTHER NAMED	1	-	-	-	-	-
LEGIONELLA PNEUMOPHILA	6	7	6	4	6	3
LEGIONELLA SP	3	1	6	1	2	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	8	7	3	5	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	78	53	67	57	49	59
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	11	6	9	10	9	4
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	-	1	1	-	-
MUMPS VIRUS	-	1	1	-	-	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	6	4	3	4	7
PLASMODIUM MALARIAE	1	1	-	-	-	1
PLASMODIUM OVALE	1	3	-	-	-	1
PLASMODIUM VIVAX	-	3	-	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	28	35	30	20	35	27
POLYOMAVIRUS JC	3	1	3	-	3	-

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<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	10	4	2	4	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	41	57	44	16	13	15
SALMONELLA ENTERICA	-	6	-	7	-	-
SALMONELLA ENTERICA	-	-	9	-	-	-
SALMONELLA ENTERITIDIS	17	20	21	12	-	6
SALMONELLA INFANTIS	52	65	53	41	6	26
SALMONELLA JAVA	-	7	-	-	-	-
SALMONELLA SP	16	19	40	118	169	131
SALMONELLA TYPHI AND PARATYPHI	10	-	5	5	-	9
SALMONELLA TYPHIMURIUM	32	35	49	28	8	11
<b>SHIGELLA</b>						
SHIGELLA FLEXNERI	8	5	5	3	8	4
SHIGELLA SONNEI	1	4	8	2	2	4
SHIGELLA SP	10	5	14	19	15	34
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	13	13	13	13	14	11
STREPTOCOCCUS PNEUMONIAE	48	65	52	53	62	35
<b>VIBRIO</b>						
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		202132	202133	202134	202135	202136	202137
<b>CITROBACTER</b>							
CITROBACTER SPP	KPC	-	1	1	1	-	-
	NDM	3	-	1	-	-	1
	OXA48	2	2	1	-	1	-
<b>ENTEROBACTER</b>							
ENTEROBACTER CLOACAE COMPLEX	IMP	2	-	1	1	-	-
	KPC	-	2	1	6	5	1
	NDM	1	1	-	2	1	-
	OXA48	3	1	4	-	3	-
	VIM	-	-	-	-	-	1
<b>ESCHERICHIA</b>							
ESCHERICHIA COLI	IMP	-	-	1	-	1	-
	KPC	2	8	3	2	1	-
	NDM	-	3	1	1	-	-
	OXA48	2	4	3	3	4	-
	OTHER	-	-	-	1	-	-

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<b>KLEBSIELLA</b>							
KLEBSIELLA AEROGENES	OXA48	-	1	-	-	-	-
KLEBSIELLA OXYTOCA	KPC	-	2	2	-	-	-
	NDM	-	-	1	-	-	-
	OXA48	2	2	2	-	-	-
KLEBSIELLA PNEUMONIAE	IMP	-	-	1	-	-	-
	KPC	3	6	6	1	2	-
	NDM	4	2	1	8	1	-
	OXA48	1	6	8	4	4	1
	OTHER	-	1	-	-	1	-
KLEBSIELLA VARIICOLA	KPC	-	-	-	1	-	-
OTHER KLEBSIELLA SPP	KPC	1	-	-	-	-	-
	NDM	-	-	-	-	1	-
	OXA48	-	-	-	1	-	-
<b>MORGANELLA</b>							
MORGANELLA MORGANII	NDM	-	-	1	-	-	-
	OXA48	-	-	1	-	-	-
<b>PROTEUS</b>							
PROTEUS MIRABILIS	OXA48	-	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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<b>ACINETOBACTER</b>							
ACINETOBACTER BAUMANNII	NDM	-	-	-	3	-	-
<b>PSEUDOMONAS</b>							
PSEUDOMONAS AERUGINOSA	NDM	-	-	1	-	1	-
	OTHER	1	-	2	-	1	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	-	1	-	-	-
	OTHER	-	-	-	-	-	1
<b>OTHER</b>							
	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*