



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2014/43

WEEK ENDING: 26/10/2014

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA PSEUDOMALLEI	HEPATITIS C	RABIES VIRUS
CAMPYLOBACTER SPP	HEPATITIS D	RICKETTSIA SPP
CHIKUNGUNYA VIRUS	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHLAMYDOPHILA PSITTACI	INFLUENZA VIRUS	RUBELLA VIRUS
CLOSTRIDIUM BOTULINUM	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM PERFRINGENS	KYASANUR FOREST DISEASE	SALMONELLA SPP
CLOSTRIDIUM TETANI	LASSA VIRUS	SARS CORONAVIRUS
CORYNEBACTERIUM DIPHTHERIAE	LEGIONELLA SPP	SHIGELLA SPP
CORYNEBACTERIUM ULCERANS	LEPTOSPIRA INTERROGANS	STREPTOCOCCUS GROUP A
COXIELLA BURNETII	LISTERIA MONOCYTOGENES	(INVASIVE)
CRIMEAN-CONGO HAEMORRHAGIC	MACHUPO VIRUS	STREPTOCOCCUS PNEUMONIAE
FEVER VIRUS	MARBURG VIRUS	(INVASIVE)
CRYPTOSPORIDIUM SPP	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
DENGUE VIRUS	MUMPS VIRUS	VARIOLA VIRUS
EBOLA VIRUS	MYCOBACTERIUM TUBERCULOSIS	VIBRIO CHOLERAE
ENTAMOEBIA HISTOLYTICA	COMPLEX	WEST NILE VIRUS
ESCHERICHIA COLI O 157	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
FRANCISELLA TULARENSIS	OMSK HAEMORRHAGIC FEVER VIRUS	YERSINIA PESTIS
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

<b>Week notification received:</b>	201438	201439	201440	201441	201442	<b>201443</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	-	-	2	<b>2</b>
	-	-	-	-	<b>2</b>	<b>2</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	7	8	9	5	8	<b>9</b>
	<b>7</b>	<b>8</b>	<b>9</b>	<b>5</b>	<b>8</b>	<b>9</b>
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	29	31	35	21	32	<b>35</b>
	<b>29</b>	<b>31</b>	<b>35</b>	<b>21</b>	<b>32</b>	<b>35</b>
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	9	6	12	6	<b>2</b>
BORRELIA SP	-	-	3	-	1	-
	<b>6</b>	<b>9</b>	<b>9</b>	<b>12</b>	<b>7</b>	<b>2</b>
<b>BUNYAVIRIDAE</b>						
HANTAVIRUS	-	-	-	-	-	<b>1</b>
	-	-	-	-	-	<b>1</b>
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	-	-
	-	-	-	<b>1</b>	-	-

Week notification received: 201438 201439 201440 201441 201442 **201443**

**CAMPYLOBACTER**

CAMPYLOBACTER COLI	12	5	16	8	6	<b>3</b>
CAMPYLOBACTER JEJUNI	110	64	133	84	81	<b>55</b>
CAMPYLOBACTER OTHER NAMED	-	1	-	-	-	-
CAMPYLOBACTER SP	1019	986	1085	1064	907	<b>937</b>
CAMPYLOBACTER UPSALIENSIS	1	-	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	2	-
	<b>1142</b>	<b>1057</b>	<b>1234</b>	<b>1156</b>	<b>996</b>	<b>995</b>

**CHIKUNGUNYA VIRUS**

CHIKUNGUNYA VIRUS	-	1	3	1	-	<b>1</b>
	-	<b>1</b>	<b>3</b>	<b>1</b>	-	<b>1</b>

**CHLAMYDIA**

CHLAMYDOPHILA PSITTACI	-	-	-	2	2	-
	-	-	-	<b>2</b>	<b>2</b>	-

**CLOSTRIDIUM**

CLOSTRIDIUM PERFRINGENS	10	11	16	16	8	<b>11</b>
	<b>10</b>	<b>11</b>	<b>16</b>	<b>16</b>	<b>8</b>	<b>11</b>

**CORYNEBACTERIUM**

CORYNEBACTERIUM DIPHTHERIAE UNTYPED	1	1	1	-	-	<b>1</b>
	<b>1</b>	<b>1</b>	<b>1</b>	-	-	<b>1</b>

**COXIELLA**

COXIELLA BURNETII	-	-	1	-	-	<b>2</b>
	-	-	<b>1</b>	-	-	<b>2</b>

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**CRYPTOSPORIDIUM**

CRYPTOSPORIDIUM HOMINIS	1	-	9	2	1	-
CRYPTOSPORIDIUM PARVUM	-	1	1	1	-	1
CRYPTOSPORIDIUM SP	106	98	103	99	100	92
	<b>107</b>	<b>99</b>	<b>113</b>	<b>102</b>	<b>101</b>	<b>93</b>

**ENTAMOEBA**

ENTAMOEBA HISTOLYTICA	-	-	1	1	-	1
	-	-	1	1	-	1

**ESCHERICHIA**

ESCHERICHIA COLI O 157	66	38	29	41	63	74
	<b>66</b>	<b>38</b>	<b>29</b>	<b>41</b>	<b>63</b>	<b>74</b>

**FLAVIVIRUSES**

DENGUE VIRUS	4	3	3	3	1	4
YELLOW FEVER	1	-	-	-	-	-
	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>4</b>

**GIARDIA**

GIARDIA LAMBLIA	109	95	90	76	74	97
	<b>109</b>	<b>95</b>	<b>90</b>	<b>76</b>	<b>74</b>	<b>97</b>

**HAEMOPHILUS**

HAEMOPHILUS INFLUENZAE	33	41	44	38	45	51
	<b>33</b>	<b>41</b>	<b>44</b>	<b>38</b>	<b>45</b>	<b>51</b>

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**HEPATITIS VIRUSES**

HEPATITIS A	10	8	4	8	7	<b>27</b>
HEPATITIS B	182	222	305	245	177	<b>255</b>
HEPATITIS C	210	221	274	219	230	<b>264</b>
HEPATITIS D	3	-	5	2	1	<b>2</b>
HEPATITIS E	7	13	11	14	18	<b>7</b>
	<b>412</b>	<b>464</b>	<b>599</b>	<b>488</b>	<b>433</b>	<b>555</b>

**HERPES VIRUSES**

VARICELLA ZOSTER	48	28	35	32	26	<b>30</b>
	<b>48</b>	<b>28</b>	<b>35</b>	<b>32</b>	<b>26</b>	<b>30</b>

**INFLUENZA VIRUS**

INFLUENZA A	-	5	3	6	6	<b>15</b>
INFLUENZA B	-	-	8	1	5	<b>4</b>
INFLUENZA UNGROUPED	-	-	-	2	-	-
	-	<b>5</b>	<b>11</b>	<b>9</b>	<b>11</b>	<b>19</b>

**LEGIONELLA**

LEGIONELLA OTHER NAMED	1	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	12	11	4	5	3	<b>6</b>
LEGIONELLA SP	-	-	1	2	1	<b>1</b>
	<b>13</b>	<b>11</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>7</b>

**LISTERIA**

LISTERIA MONOCYTOGENES	2	2	7	2	1	<b>6</b>
	<b>2</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>6</b>

**Week notification received:**201438 201439 201440 201441 201442 **201443****MYCOBACTERIUM**

MYCOBACTERIUM AFRICANUM	-	-	1	-	-	-
MYCOBACTERIUM BOVIS (BCG STRAIN)	-	-	-	-	-	<b>1</b>
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	-	-	1	-	-	-
MYCOBACTERIUM TUBERCULOSIS	61	39	65	46	51	<b>33</b>
	<b>61</b>	<b>39</b>	<b>67</b>	<b>46</b>	<b>51</b>	<b>34</b>

**NEISSERIA**

NEISSERIA MENINGITIDIS	22	17	18	10	15	<b>12</b>
	<b>22</b>	<b>17</b>	<b>18</b>	<b>10</b>	<b>15</b>	<b>12</b>

**PARAMYXOVIRUSES**

MUMPS VIRUS	5	1	5	5	1	<b>4</b>
	<b>5</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>4</b>

**PLASMODIUM**

PLASMODIUM FALCIPARUM	3	5	10	8	4	-
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	1	-	-	1	-	-
PLASMODIUM VIVAX	-	-	14	1	-	-
	<b>4</b>	<b>5</b>	<b>24</b>	<b>11</b>	<b>4</b>	-

**RICKETTSIA**

RICKETTSIA SP	-	-	-	1	-	<b>1</b>
RICKETTSIA SPOTTED FEVER	-	1	-	-	1	<b>1</b>
	-	<b>1</b>	-	<b>1</b>	<b>1</b>	<b>2</b>

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**RUBELLA VIRUS**

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RUBELLA VIRUS	-	1	-	1	-	-
	-	<b>1</b>	-	<b>1</b>	-	-

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**Week notification received:**201438 201439 201440 201441 201442 **201443****SALMONELLA**

OTHER SALMONELLA	42	46	42	43	51	<b>46</b>
SALMONELLA BRAENDERUP	1	6	3	6	7	<b>1</b>
SALMONELLA ENTERITIDIS	92	101	62	80	64	<b>48</b>
SALMONELLA GAMINARA	-	-	-	-	1	<b>6</b>
SALMONELLA HADAR	1	5	1	1	2	<b>2</b>
SALMONELLA INFANTIS	4	5	2	7	4	<b>5</b>
SALMONELLA JAVA	5	2	2	4	-	<b>3</b>
SALMONELLA KENTUCKY	3	10	9	1	3	<b>2</b>
SALMONELLA NEWPORT	6	3	5	4	9	<b>5</b>
SALMONELLA ORANIENBURG	2	6	5	7	4	<b>1</b>
SALMONELLA PARATYPHI A	4	7	3	5	2	<b>11</b>
SALMONELLA SAINT-PAUL	5	-	3	2	5	-
SALMONELLA STANLEY	2	7	2	2	5	<b>4</b>
SALMONELLA TYPHI	14	6	13	12	3	<b>3</b>
SALMONELLA TYPHIMURIUM	37	33	34	33	29	<b>47</b>
SALMONELLA UNNAMED	9	18	14	14	6	<b>17</b>
SALMONELLA VIRCHOW	8	4	6	4	8	<b>5</b>
SALMONELLA WELTEVREDEN	1	5	2	-	1	<b>2</b>
	<b>236</b>	<b>264</b>	<b>208</b>	<b>225</b>	<b>204</b>	<b>208</b>



**Week notification received:**201438 201439 201440 201441 201442 **201443****SHIGELLA**

SHIGELLA BOYDII	1	3	2	1	4	-
SHIGELLA DYSENTERIAE	1	-	1	1	-	-
SHIGELLA FLEXNERI	18	9	9	15	27	<b>9</b>
SHIGELLA SONNEI	20	26	39	23	22	<b>24</b>
SHIGELLA SP	5	-	6	2	2	<b>8</b>
	<b>45</b>	<b>38</b>	<b>57</b>	<b>42</b>	<b>55</b>	<b>41</b>

**STREPTOCOCCUS**

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	27	20	19	20	15	<b>17</b>
STREPTOCOCCUS PNEUMONIAE	40	51	52	56	66	<b>70</b>
	<b>67</b>	<b>71</b>	<b>71</b>	<b>76</b>	<b>81</b>	<b>87</b>

**VIBRIO**

VIBRIO CHOLERAЕ	1	2	2	1	1	-
	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	-