



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2014/40

WEEK ENDING: 05/10/2014

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>	201435	201436	201437	201438	201439	<b>201440</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	7	14	16	7	8	<b>8</b>
	<b>7</b>	<b>14</b>	<b>16</b>	<b>7</b>	<b>8</b>	<b>8</b>
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	19	14	32	29	31	<b>34</b>
	<b>19</b>	<b>14</b>	<b>32</b>	<b>29</b>	<b>31</b>	<b>34</b>
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	5	7	11	6	9	<b>6</b>
BORRELIA SP	1	2	3	-	-	<b>3</b>
	<b>6</b>	<b>9</b>	<b>14</b>	<b>6</b>	<b>9</b>	<b>9</b>
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	2	-	-	-
	-	-	<b>2</b>	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	10	5	12	12	5	<b>15</b>
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	99	51	118	109	64	<b>129</b>
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	-
CAMPYLOBACTER SP	1115	1031	1418	1020	986	<b>1090</b>
CAMPYLOBACTER UPSALIENSIS	-	-	1	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
	<b>1224</b>	<b>1088</b>	<b>1549</b>	<b>1142</b>	<b>1057</b>	<b>1234</b>

Week notification received:

201435 201436 201437 201438 201439 **201440**

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**CHIKUNGUNYA VIRUS**

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

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**CHLAMYDIA**

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CHLAMYDOPHILA PSITTACI	1	-	-	-	-	-
	<b>1</b>	-	-	-	-	-

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**CLOSTRIDIUM**

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CLOSTRIDIUM PERFRINGENS	12	19	27	10	11	<b>16</b>
CLOSTRIDIUM TETANI	1	-	-	-	-	-
	<b>13</b>	<b>19</b>	<b>27</b>	<b>10</b>	<b>11</b>	<b>16</b>

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**CORYNEBACTERIUM**

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CORYNEBACTERIUM DIPHTHERIAE UNTYPED	-	-	2	1	1	<b>1</b>
	-	-	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>

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**COXIELLA**

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

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**CRYPTOSPORIDIUM**

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CRYPTOSPORIDIUM HOMINIS	1	2	4	1	-	<b>6</b>
CRYPTOSPORIDIUM PARVUM	-	2	2	1	1	<b>3</b>
CRYPTOSPORIDIUM SP	112	86	139	106	101	<b>105</b>
	<b>113</b>	<b>90</b>	<b>145</b>	<b>108</b>	<b>102</b>	<b>114</b>

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**ENTAMOEBA**

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ENTAMOEBA HISTOLYTICA	-	3	2	-	-	<b>1</b>
	-	<b>3</b>	<b>2</b>	-	-	<b>1</b>

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Week notification received:

201435 201436 201437 201438 201439 **201440**

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**ESCHERICHIA**

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ESCHERICHIA COLI O 157	25	49	55	94	51	<b>36</b>
	<b>25</b>	<b>49</b>	<b>55</b>	<b>94</b>	<b>51</b>	<b>36</b>

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**FLAVIVIRUSES**

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DENGUE VIRUS	1	5	2	4	3	<b>3</b>
YELLOW FEVER	-	-	-	1	-	-
	<b>1</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3</b>

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**GIARDIA**

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GIARDIA LAMBLIA	60	78	118	109	95	<b>90</b>
	<b>60</b>	<b>78</b>	<b>118</b>	<b>109</b>	<b>95</b>	<b>90</b>

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**HAEMOPHILUS**

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HAEMOPHILUS INFLUENZAE	57	33	43	33	40	<b>43</b>
	<b>57</b>	<b>33</b>	<b>43</b>	<b>33</b>	<b>40</b>	<b>43</b>

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**HEPATITIS VIRUSES**

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HEPATITIS A	4	4	9	10	14	<b>19</b>
HEPATITIS B	274	297	232	226	255	<b>339</b>
HEPATITIS C	247	219	301	271	254	<b>301</b>
HEPATITIS D	3	2	-	3	1	<b>5</b>
HEPATITIS E	9	10	15	7	14	<b>11</b>
	<b>537</b>	<b>532</b>	<b>557</b>	<b>517</b>	<b>538</b>	<b>675</b>

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**HERPES VIRUSES**

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VARICELLA ZOSTER	35	39	35	53	30	<b>35</b>
	<b>35</b>	<b>39</b>	<b>35</b>	<b>53</b>	<b>30</b>	<b>35</b>

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Week notification received: 201435 201436 201437 201438 201439 **201440**

**INFLUENZA VIRUS**

INFLUENZA A	9	6	7	-	5	<b>4</b>
INFLUENZA B	2	1	2	-	-	<b>8</b>
INFLUENZA UNGROUPED	-	3	1	-	-	-
	<b>11</b>	<b>10</b>	<b>10</b>	-	<b>5</b>	<b>12</b>

**LEGIONELLA**

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

**LISTERIA**

LISTERIA MONOCYTOGENES	4	2	5	2	2	<b>7</b>
	<b>4</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>7</b>

**MYCOBACTERIUM**

MYCOBACTERIUM AFRICANUM	-	-	-	-	-	<b>1</b>
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	1	-	-	-	-	<b>1</b>
MYCOBACTERIUM TUBERCULOSIS	53	39	81	63	37	<b>50</b>
	<b>54</b>	<b>39</b>	<b>81</b>	<b>63</b>	<b>37</b>	<b>52</b>

**NEISSERIA**

NEISSERIA MENINGITIDIS	16	13	17	22	17	<b>18</b>
	<b>16</b>	<b>13</b>	<b>17</b>	<b>22</b>	<b>17</b>	<b>18</b>

**Week notification received:**201435 201436 201437 201438 201439 **201440****PARAMYXOVIRUSES**

MEASLES VIRUS	1	-	-	-	-	-
MUMPS VIRUS	5	4	3	6	2	5
	<b>6</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>2</b>	<b>5</b>

**PLASMODIUM**

PLASMODIUM FALCIPARUM	5	8	10	3	5	10
PLASMODIUM OVALE	-	-	1	1	-	-
PLASMODIUM VIVAX	1	-	4	-	-	14
	<b>6</b>	<b>8</b>	<b>15</b>	<b>4</b>	<b>5</b>	<b>24</b>

**RICKETTSIA**

RICKETTSIA SPOTTED FEVER	-	-	1	-	1	-
	-	-	1	-	1	-

**RUBELLA VIRUS**

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

**Week notification received:**201435 201436 201437 201438 201439 **201440****SALMONELLA**

SALMONELLA AGONA	-	9	3	2	3	<b>3</b>
SALMONELLA BRAENDERUP	-	2	2	1	6	<b>3</b>
SALMONELLA ENTERITIDIS	52	57	70	93	103	<b>61</b>
SALMONELLA HADAR	-	-	2	1	5	<b>1</b>
SALMONELLA INFANTIS	4	8	8	5	5	<b>2</b>
SALMONELLA JAVA	-	6	6	7	2	<b>2</b>
SALMONELLA KENTUCKY	-	5	3	3	10	<b>9</b>
SALMONELLA NEWPORT	2	9	4	7	3	<b>5</b>
SALMONELLA ORANIENBURG	2	2	2	2	7	<b>5</b>
SALMONELLA PARATYPHI A	1	-	-	4	10	<b>3</b>
SALMONELLA SAINT-PAUL	5	4	1	5	-	<b>3</b>
SALMONELLA STANLEY	2	2	2	2	7	<b>2</b>
SALMONELLA TYPHI	-	5	4	15	7	<b>13</b>
SALMONELLA TYPHIMURIUM	38	42	46	37	33	<b>34</b>
SALMONELLA UNNAMED	1	14	17	10	18	<b>14</b>
SALMONELLA VIRCHOW	1	6	3	8	4	<b>6</b>
SALMONELLA WELTEVREDEN	1	-	-	1	5	<b>2</b>
	<b>109</b>	<b>171</b>	<b>173</b>	<b>203</b>	<b>228</b>	<b>168</b>

**Week notification received:** 201435 201436 201437 201438 201439 **201440**

**SHIGELLA**

SHIGELLA BOYDII	-	1	2	2	3	<b>2</b>
SHIGELLA DYSENTERIAE	1	-	-	1	-	<b>1</b>
SHIGELLA FLEXNERI	17	28	22	22	15	<b>10</b>
SHIGELLA SONNEI	22	27	42	26	40	<b>39</b>
SHIGELLA SP	-	7	4	7	-	<b>8</b>
	<b>40</b>	<b>63</b>	<b>70</b>	<b>58</b>	<b>58</b>	<b>60</b>

**STREPTOCOCCUS**

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	60	43	36	39	28	<b>19</b>
STREPTOCOCCUS PNEUMONIAE	31	28	52	40	50	<b>52</b>
	<b>91</b>	<b>71</b>	<b>88</b>	<b>79</b>	<b>78</b>	<b>71</b>

**VIBRIO**

VIBRIO CHOLERAЕ	-	-	3	1	2	<b>2</b>
	-	-	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>