

Bacteria isolation from human sources, by year, 2010 - 2014—1'

(Prefectural/municipal public health institutes and health centers)

E.coli categorized by pathogenicity

(2017/11/8)

	2010	2011	2012	2013	2014
Verotoxin-producing <i>E. coli</i> (EHEC/VTEC)	1489 (4)	1651 (1)	1069 (4)	1331 (7)	1448 (5)
Enterotoxigenic <i>E. coli</i> (ETEC)	71 (10)	124 (3)	63 (1)	72 (4)	49 (2)
Enteroinvasive <i>E. coli</i> (EIEC)	2	1	0	1	-
Enteropathogenic <i>E. coli</i> (EPEC)	163	62	46	77 (1)	63
Enterocoagulative <i>E.coli</i>	0	0	38 (3)	52 (1)	32 (3)
Other diarrhegenic <i>E. coli</i>	58 (3)	51	99 (6)	30	38

Shigella serovars

	2010	2011	2012	2013	2014
<i>Shigella dysenteriae</i> 2	2 (1)	-	-	1 (1)	-
<i>Shigella dysenteriae</i> 4	-	-	1 (1)	-	-
<i>Shigella flexneri</i> 1a	1	-	-	1	-
<i>Shigella flexneri</i> 1b	2 (1)	3 (2)	1 (1)	1 (1)	-
<i>Shigella flexneri</i> 1	-	-	-	-	1
<i>Shigella flexneri</i> 2a	5 (4)	3 (2)	3 (2)	4	4 (2)
<i>Shigella flexneri</i> 2b	2 (2)	1	4	5 (1)	2 (1)
<i>Shigella flexneri</i> 3a	4 (3)	3	3 (1)	1 (1)	3 (3)
<i>Shigella flexneri</i> 4a	1 (1)	2 (1)	-	-	-
<i>Shigella flexneri</i> 4	1 (1)	-	-	1 (1)	-
<i>Shigella flexneri</i> 6	-	1 (1)	1 (1)	1 (1)	-
<i>Shigella flexneri</i> var.Y	-	-	-	-	1
<i>Shigella flexneri</i> others	-	3 (1)	2 (1)	4	1 (1)
<i>Shigella flexneri</i> untypable	1 (1)	1	1 (1)	-	1 (1)
<i>Shigella boydii</i> 2	-	1 (1)	1 (1)	-	-
<i>Shigella boydii</i> 4	1 (1)	1 (1)	1	-	-
<i>Shigella boydii</i> 8	-	-	-	1	-
<i>Shigella boydii</i> 14	-	-	-	-	-
<i>Shigella boydii</i> untypable	-	-	1 (1)	-	-
<i>Shigella sonnei</i>	52 (27)	103 (32)	52 (22)	38 (16)	17 (9)

() : Imported cases included in the total