

**Bacteria isolation from human sources, by year, 2005 - 2009 - 1'**  
(Prefectural/municipal public health institutes and health centers)



Infectious Agents Surveillance Report

***E.coli* categorized by pathogenicity**

(2012/3/9)

	2005	2006	2007	2008	2009
Verotoxin-producing <i>E. coli</i> (EHEC/VTEC)	1514 ( 4)	1949 ( 39)	2582 ( 10)	2343 ( 80)	1766 ( 4)
Enterotoxigenic <i>E. coli</i> (ETEC)	195 ( 11)	327 ( 12)	116 ( 6)	67 ( 4)	39 ( 17)
Enteroinvasive <i>E. coli</i> (EIEC)	39	2	1	1	0
Enteropathogenic <i>E. coli</i> (EPEC)	197 ( 4)	241 ( 5)	210 ( 2)	105	148
Other diarrhegenic <i>E. coli</i>	217 ( 2)	158 ( 1)	52	45 ( 1)	28 ( 2)

***Shigella* serovars**

	2005	2006	2007	2008	2009
<i>Shigella dysenteriae</i> 1	1 ( 1)	-	-	-	-
<i>Shigella dysenteriae</i> 3	-	2 ( 2)	1 ( 1)	-	-
<i>Shigella dysenteriae</i> 9	-	1 ( 1)	-	-	-
<i>Shigella dysenteriae</i> untypable	-	-	-	1 ( 1)	-
<i>Shigella flexneri</i> 1a	3 ( 2)	3 ( 3)	-	2	3 ( 1)
<i>Shigella flexneri</i> 1b	1 ( 1)	3 ( 3)	-	3 ( 3)	-
<i>Shigella flexneri</i> 2a	13 ( 8)	15 ( 9)	7 ( 1)	12 ( 4)	6 ( 3)
<i>Shigella flexneri</i> 2b	2 ( 2)	2	4 ( 1)	3 ( 1)	-
<i>Shigella flexneri</i> 3a	5 ( 4)	3 ( 1)	2	13 ( 6)	6 ( 3)
<i>Shigella flexneri</i> 3b	-	-	-	1	-
<i>Shigella flexneri</i> 4a	-	1	2 ( 1)	-	-
<i>Shigella flexneri</i> 4	-	2 ( 1)	-	1 ( 1)	-
<i>Shigella flexneri</i> 6	3 ( 1)	3 ( 1)	1	1 ( 1)	-
<i>Shigella flexneri</i> var.X	3 ( 2)	-	-	-	-
<i>Shigella flexneri</i> others	-	2 ( 1)	-	-	-
<i>Shigella flexneri</i> untypable	3	-	2	-	-
<i>Shigella boydii</i> 1	1	-	-	1 ( 1)	-
<i>Shigella boydii</i> 2	-	1	-	-	-
<i>Shigella boydii</i> 4	2 ( 1)	-	1 ( 1)	8 ( 8)	-
<i>Shigella boydii</i> 10	-	-	-	1 ( 1)	-
<i>Shigella boydii</i> 12	-	-	-	1 ( 1)	-
<i>Shigella sonnei</i>	66 ( 38)	91 ( 48)	165 ( 59)	103 ( 40)	46 ( 26)

( ) : Imported cases included in the total