

Bacteria isolation from human sources, by year, 2000 - 2004 - 1

(Prefectural/municipal public health institutes and health centers)

(2012/3/9)

Infectious Agents Surveillance Report

| | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------------|-------------|------------|------------|-------------|
| <i>Escherichia coli</i> | 3434 (140) | 3934 (115) | 2625 (15) | 2680 (90) | 2563 (151) |
| <i>Shigella</i> | | | | | |
| <i>Shigella dysenteriae</i> | 4 (4) | 2 (1) | 2 (2) | 2 (2) | 3 (2) |
| <i>Shigella flexneri</i> | 45 (16) | 40 (12) | 66 (8) | 21 (5) | 40 (20) |
| <i>Shigella boydii</i> | 4 (4) | 2 (1) | 3 (1) | 8 (5) | 2 (2) |
| <i>Shigella sonnei</i> | 205 (77) | 225 (55) | 186 (47) | 79 (43) | 101 (72) |
| <i>Shigella</i> species unknown | - | 1 (1) | - | - | - |
| <i>Salmonella</i> | | | | | |
| <i>Salmonella</i> Typhi | 33 (14) | 17 (9) | 18 (8) | 14 (6) | 20 (8) |
| <i>Salmonella</i> Paratyphi A | 9 (5) | 4 (2) | 10 (3) | 22 (18) | 29 (25) |
| <i>Salmonella</i> O2 | 1 | - | - | - | - |
| <i>Salmonella</i> O4 | 368 (3) | 401 (4) | 235 (3) | 357 (1) | 305 (3) |
| <i>Salmonella</i> O7 | 520 (3) | 556 (1) | 282 (2) | 395 | 314 |
| <i>Salmonella</i> O8 | 255 (3) | 213 (5) | 207 (3) | 133 (5) | 132 (1) |
| <i>Salmonella</i> O9 | 1893 (3) | 1571 (4) | 1346 (2) | 1469 (2) | 697 (2) |
| <i>Salmonella</i> O9,46 | - | - | 2 | - | - |
| <i>Salmonella</i> O3,10 | 65 (2) | 37 | 32 (4) | 23 | 37 (3) |
| <i>Salmonella</i> O1,3,19 | 8 | 23 | 22 | 10 | 4 |
| <i>Salmonella</i> O11 | 3 | 5 | 2 | 2 | 4 |
| <i>Salmonella</i> O13 | 13 | 7 (1) | 5 | 4 | 5 |
| <i>Salmonella</i> O6,14 | 3 | 1 | - | - | - |
| <i>Salmonella</i> O16 | 4 | 4 | 4 | 3 | 10 |
| <i>Salmonella</i> O17 | - | - | 1 (1) | - | - |
| <i>Salmonella</i> O18 | 13 | 7 | - | 5 | 4 |
| <i>Salmonella</i> O28 | 1 | 1 | - | - | - |
| <i>Salmonella</i> O30 | 2 | 1 | - | 1 (1) | - |
| <i>Salmonella</i> O35 | 2 | 1 | 2 | - | - |
| <i>Salmonella</i> O38 | - | - | - | 1 | - |
| <i>Salmonella</i> O39 | 3 | 3 | 4 | 6 | - |
| <i>Salmonella</i> O40 | - | - | - | - | 1 |
| <i>Salmonella</i> O43 | - | 1 | - | - | - |
| <i>Salmonella</i> O45 | - | - | - | - | 1 |
| <i>Salmonella</i> other groups | 2 | 2 | 2 | 4 | 6 |
| <i>Salmonella</i> group unknown | 10 | 9 | 5 | 9 | 6 (1) |
| <i>V. cholerae</i> O1:El Tor, Ogawa CT(+) | 12 (6) | 6 (5) | 1 | 1 (1) | 22 (20) |
| <i>V. cholerae</i> O1:El Tor, Ogawa CT(-) | - | - | 1 | - | 1 |
| <i>V. cholerae</i> O1:El Tor, Inaba CT(+) | 1 (1) | 8 (3) | 13 (5) | 2 (2) | 8 (7) |
| <i>V. cholerae</i> O1:El Tor, Inaba CT(-) | 1 (1) | 1 | 1 (1) | - | - |
| <i>Vibrio cholerae</i> O1 CT(-) | - | - | 1 | - | - |
| <i>Vibrio cholerae</i> O139 CT(+) | - | - | 1 (1) | - | - |
| <i>Vibrio cholerae</i> O139 CT(-) | 1 | - | - | - | - |
| <i>Vibrio cholerae</i> non-O1&O139 | 10 (1) | 16 | 13 (3) | 18 (2) | 6 (1) |
| <i>Vibrio parahaemolyticus</i> | 721 (15) | 651 (7) | 428 (2) | 304 | 582 (1) |
| <i>Vibrio fluvialis</i> | - | 3 | 3 | 2 (1) | 20 |
| <i>Vibrio mimicus</i> | - | 2 | - | 1 | - |
| <i>Aeromonas hydrophila</i> | 13 | 9 | 13 | 16 | 6 |
| <i>Aeromonas sobria</i> | 12 | 11 | 8 (1) | 8 | 6 |
| <i>Aeromonas hydrophila/sobria</i> | 2 | 2 | - | - | - |
| <i>Plesiomonas shigelloides</i> | 50 (9) | 27 (3) | 3 (1) | 5 (2) | 10 (1) |
| <i>Campylobacter jejuni</i> | 737 | 878 | 814 (4) | 1205 (12) | 1150 (7) |
| <i>Campylobacter coli</i> | 20 | 19 | 13 | 41 | 26 |
| <i>Campylobacter jejuni/coli</i> | 41 (4) | 62 | 43 | 45 | 17 |
| <i>Staphylococcus aureus</i> | 351 | 268 | 274 | 598 | 550 (1) |
| <i>Clostridium perfringens</i> | 247 (4) | 374 | 468 | 401 | 306 |
| <i>Bacillus cereus</i> | 11 | 63 | 14 | 37 | 116 |
| <i>Listeria monocytogenes</i> | 1 | 2 | 1 | 2 | 2 |
| <i>Yersinia enterocolitica</i> | 10 | 48 | 24 | 24 | 17 |
| <i>Yersinia pseudotuberculosis</i> | - | 1 | - | - | - |
| <i>Entamoeba histolytica</i> | - | 2 | - | - | - |
| <i>Cryptosporidium</i> spp. | 1 (1) | - | 37 | - | - |
| <i>Cryptosporidium parvum</i> | - | - | - | - | 22 |
| <i>Giardia lamblia</i> | 1 (1) | - | 1 | - | 2 |

() : Imported cases included in the total