

Yearly reports of virus detection from human sources, 2013 - 2017

(Infectious Agents Surveillance Report: Data based on the reports received before September 15, 2017 from public health institutes)

Gastrointestinal pathogens



*Infectious Agents Surveillance Report*

|                              | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------------------------|------|------|------|------|------|
| Reovirus NT                  | 1    | -    | 2    | -    | 3    |
| Reovirus 2                   | 4    | 7    | 2    | -    | -    |
| Rotavirus group unknown      | 1    | 3    | 2    | -    | 1    |
| Rotavirus group A NT         | 465  | 256  | 297  | 309  | 223  |
| Rotavirus group A G1         | 401  | 124  | 141  | 14   | 28   |
| Rotavirus group A G2         | 32   | 74   | 107  | 313  | 182  |
| Rotavirus group A G3         | 12   | 14   | 33   | 11   | 105  |
| Rotavirus group A G4         | -    | 1    | 2    | 3    | -    |
| Rotavirus group A G8         | -    | 2    | 1    | 9    | 31   |
| Rotavirus group A G9         | 17   | 60   | 73   | 86   | 96   |
| Rotavirus group A G12        | -    | -    | 1    | 1    | 1    |
| Rotavirus group C            | 1    | 1    | 1    | 1    | -    |
| Astrovirus NT                | 65   | 101  | 94   | 38   | 62   |
| Astrovirus 1                 | 25   | 41   | 14   | 73   | 82   |
| Astrovirus 2                 | -    | 4    | 9    | 2    | -    |
| Astrovirus 3                 | -    | -    | 2    | 1    | 2    |
| Astrovirus 4                 | 11   | -    | 5    | -    | 13   |
| Astrovirus 6                 | -    | 1    | -    | -    | -    |
| Astrovirus 8                 | 2    | -    | -    | 1    | -    |
| Small round structured virus | 1    | 1    | -    | -    | -    |
| Norovirus genogroup unknown  | 13   | 6    | 1    | 4    | 2    |
| Norovirus GI NT              | 131  | 125  | 389  | 68   | 13   |
| Norovirus GI.2               | -    | -    | 19   | 34   | 2    |
| Norovirus GI.3               | -    | -    | 54   | 3    | 1    |
| Norovirus GI.4               | -    | -    | -    | 11   | 6    |
| Norovirus GI.5               | -    | -    | -    | 4    | -    |
| Norovirus GI.6               | -    | -    | 3    | 2    | 20   |
| Norovirus GI.7               | -    | -    | -    | 8    | 1    |
| Norovirus GI.9               | -    | -    | -    | -    | 1    |
| Norovirus GII NT             | 1557 | 1661 | 1467 | 1305 | 350  |
| Norovirus GII.1              | -    | -    | -    | 1    | -    |

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| Norovirus GII.2      | -    | -    | 52   | 1043 | 314  |
| Norovirus GII.3      | -    | -    | 185  | 140  | 11   |
| Norovirus GII.4      | -    | -    | 361  | 552  | 210  |
| Norovirus GII.5      | -    | -    | -    | 2    | 1    |
| Norovirus GII.6      | -    | -    | 20   | 133  | 3    |
| Norovirus GII.7      | -    | -    | 1    | 23   | -    |
| Norovirus GII.8      | -    | -    | 1    | -    | -    |
| Norovirus GII.13     | -    | -    | 3    | 3    | 1    |
| Norovirus GII.16     | -    | -    | -    | 1    | -    |
| Norovirus GII.17     | -    | -    | 55   | 277  | 81   |
| Norovirus GII.others | -    | -    | -    | -    | 1    |
| Norovirus GI/2       | 4    | 15   | 44   | -    | -    |
| Norovirus GI/3       | -    | 7    | 99   | -    | -    |
| Norovirus GI/4       | 15   | 22   | 6    | -    | -    |
| Norovirus GI/5       | -    | 3    | -    | -    | -    |
| Norovirus GI/6       | 97   | 9    | -    | -    | -    |
| Norovirus GI/7       | 4    | 6    | -    | -    | -    |
| Norovirus GI/8       | 5    | -    | -    | -    | -    |
| Norovirus GI/11      | 4    | 2    | -    | -    | -    |
| Norovirus GI/12      | 4    | 2    | -    | -    | -    |
| Norovirus GI/14      | -    | 4    | -    | -    | -    |
| Norovirus GII/1      | 1    | 1    | -    | -    | -    |
| Norovirus GII/2      | 65   | 16   | 2    | -    | -    |
| Norovirus GII/3      | 64   | 143  | 155  | -    | -    |
| Norovirus GII/4      | 561  | 619  | 333  | -    | -    |
| Norovirus GII/5      | -    | 1    | 1    | -    | -    |
| Norovirus GII/6      | 45   | 327  | 7    | -    | -    |
| Norovirus GII/7      | 19   | 1    | 1    | -    | -    |
| Norovirus GII/8      | -    | 3    | -    | -    | -    |
| Norovirus GII/11     | 4    | 8    | 214  | -    | -    |
| Norovirus GII/12     | 4    | 2    | -    | -    | -    |

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| Norovirus GII/13            | 69   | 23   | 4    | -    | -    |
| Norovirus GII/14            | 3    | 15   | 26   | -    | -    |
| Norovirus GII/16            | -    | 1    | -    | -    | -    |
| Norovirus GII/others        | 2    | -    | -    | -    | -    |
| Sapovirus genogroup unknown | 353  | 222  | 240  | 164  | 42   |
| Sapovirus genogroup I       | 173  | 52   | 111  | 68   | 49   |
| Sapovirus genogroup II      | 39   | 47   | 18   | 53   | 8    |
| Sapovirus genogroup III     | 1    | -    | -    | -    | -    |
| Sapovirus genogroup IV      | 11   | 6    | 8    | 18   | 2    |
| Sapovirus genogroup V       | -    | 24   | 7    | -    | 1    |

NT:Not typed