

Yearly reports of virus isolation/detection from human sources, 2011-2020
 (Infectious Agents Surveillance System: as at 12 July 2022 from public health institutes)



Gastrointestinal pathogens

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Reovirus	1	-	5	7	4	-	6	7	12	1
Rotavirus group unknown	4	-	1	2	1	-	-	2	1	5
Rotavirus group A NT	451	411	465	257	297	320	283	147	232	4
Rotavirus group A G1	106	267	401	124	142	14	35	29	6	2
Rotavirus group A G2	33	20	32	74	107	313	211	91	26	1
Rotavirus group A G3	316	144	12	14	33	11	169	62	54	-
Rotavirus group A G4	4	1	-	1	2	3	-	-	1	-
Rotavirus group A G8	-	-	-	2	1	9	35	13	224	5
Rotavirus group A G9	15	47	17	60	73	86	127	105	248	4
Rotavirus group A G12	-	1	-	-	1	1	1	-	-	-
Rotavirus group C	7	18	1	1	1	1	2	3	-	1
Astrovirus NT	32	64	65	101	95	40	74	65	34	21
Astrovirus 1	21	59	25	41	14	73	111	82	40	13
Astrovirus 2	-	-	-	4	9	2	-	-	-	-
Astrovirus 3	-	3	-	-	2	1	2	4	-	-
Astrovirus 4	3	7	11	-	5	-	14	19	10	2
Astrovirus 5	-	1	-	-	-	-	-	-	-	-
Astrovirus 6	-	-	-	1	-	-	-	-	-	-
Astrovirus 8	2	2	2	-	-	1	-	-	-	-
Small round structured virus	-	-	1	1	-	-	-	-	-	-
Norovirus genogroup unknown	77	76	13	6	1	4	-	1	-	2
Norovirus GI NT	102	117	131	125	389	69	36	38	75	18
Norovirus GI.1	-	-	-	-	-	-	1	2	-	1
Norovirus GI.2	-	-	-	-	19	34	3	54	49	1
Norovirus GI.3	-	-	-	-	54	3	4	25	2	2
Norovirus GI.4	-	-	-	-	-	11	8	19	2	28
Norovirus GI.5	-	-	-	-	-	4	1	5	1	5
Norovirus GI.6	-	-	-	-	3	2	20	9	19	-

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Norovirus GI.7	-	-	-	-	-	8	3	40	6	1
Norovirus GI.9	-	-	-	-	-	-	1	1	-	-
Norovirus GI/1	1	6	-	-	-	-	-	-	-	-
Norovirus GI/2	9	7	4	15	44	-	-	-	-	-
Norovirus GI/3	5	5	-	7	99	-	-	-	-	-
Norovirus GI/4	45	18	15	22	6	-	-	-	-	-
Norovirus GI/5	-	-	-	3	-	-	-	-	-	-
Norovirus GI/6	1	15	97	9	-	-	-	-	-	-
Norovirus GI/7	2	3	4	6	-	-	-	-	-	-
Norovirus GI/8	12	4	5	-	-	-	-	-	-	-
Norovirus GI/9	2	-	-	-	-	-	-	-	-	-
Norovirus GI/11	1	-	4	2	-	-	-	-	-	-
Norovirus GI/12	-	2	4	2	-	-	-	-	-	-
Norovirus GI/13	1	2	-	-	-	-	-	-	-	-
Norovirus GI/14	13	11	-	4	-	-	-	-	-	-
Norovirus GI/others	-	1	-	-	-	-	-	-	-	-
Norovirus GII NT	1,640	2,373	1,556	1,656	1,466	1,401	788	902	786	285
Norovirus GII.1	-	-	-	-	-	1	-	5	7	1
Norovirus GII.2	-	-	-	-	52	1,050	390	634	368	215
Norovirus GII.3	-	-	-	5	186	140	48	72	251	42
Norovirus GII.4	-	-	1	-	361	576	758	478	531	267
Norovirus GII.5	-	-	-	-	-	2	1	2	-	-
Norovirus GII.6	-	-	-	-	20	135	6	47	93	27
Norovirus GII.7	-	-	-	-	1	23	-	6	-	-
Norovirus GII.8	-	-	-	-	1	-	-	3	11	1
Norovirus GII.10	-	-	-	-	-	-	-	-	4	-
Norovirus GII.13	-	-	-	-	3	3	1	2	-	1
Norovirus GII.14	-	-	-	-	-	-	-	1	2	2

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Norovirus GII.16	-	-	-	-	-	1	-	-	-	-
Norovirus GII.17	-	-	-	-	55	297	115	140	67	70
Norovirus GII.others	-	-	-	-	-	-	1	3	-	-
Norovirus GII/1	-	1	1	1	-	-	-	-	-	-
Norovirus GII/2	199	45	65	16	2	-	-	-	-	-
Norovirus GII/3	114	16	64	143	155	-	-	-	-	-
Norovirus GII/4	424	1,105	561	619	333	-	-	-	-	-
Norovirus GII/5	-	9	-	1	1	-	-	-	-	-
Norovirus GII/6	19	24	45	327	7	-	-	-	-	-
Norovirus GII/7	3	7	19	1	1	-	-	-	-	-
Norovirus GII/8	-	-	-	3	-	-	-	-	-	-
Norovirus GII/11	-	-	4	8	214	-	-	-	-	-
Norovirus GII/12	53	33	4	2	-	-	-	-	-	-
Norovirus GII/13	50	101	69	23	4	-	-	-	-	-
Norovirus GII/14	-	4	3	15	26	-	-	-	-	-
Norovirus GII/16	-	-	-	1	-	-	-	-	-	-
Norovirus GII/17	2	-	-	-	-	-	-	-	-	-
Norovirus GII/others	-	-	2	-	-	-	-	-	-	-
Sapovirus genogroup unknown	156	193	353	222	240	170	108	173	121	17
Sapovirus genogroup I	99	95	173	52	111	68	80	169	51	12
Sapovirus genogroup II	18	55	39	47	18	53	59	52	76	3
Sapovirus genogroup III	-	2	1	-	-	-	-	-	-	-
Sapovirus genogroup IV	1	2	11	6	8	18	6	1	-	1
Sapovirus genogroup V	5	1	-	24	7	-	2	17	8	-

NT: Not typed