



## **TABLES**

### **II. Reports on Isolation/Detection of Viruses (including Rickettsiae and Chlamydiae)**



**Reports from prefectural and municipal public health institutes**  
**Isolation/detection of viruses from human sources**

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Table I. Isolation/detection of viruses from human sources, by month, Japan, 2004  
-Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007												
	TOTAL	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC
TOTAL	13143	3337	2230	1030	713	640	1081	977	626	465	359	610	1075
Coxsackievirus A not typed	21	-	-	-	-	-	4	11	5	1	-	-	-
Coxsackievirus A2	177	-	4	2	1	8	39	52	32	26	8	3	2
Coxsackievirus A4	388	4	4	4	10	51	161	120	25	5	2	1	1
Coxsackievirus A5	2	-	-	-	-	-	-	-	-	2	-	-	-
Coxsackievirus A6	29	-	-	-	-	3	6	4	2	-	-	5	9
Coxsackievirus A7	1	-	-	-	-	-	1	-	-	-	-	-	-
Coxsackievirus A9	44	-	3	-	1	1	8	18	6	3	2	2	-
Coxsackievirus A10	5	1	-	-	-	-	-	1	1	-	-	2	-
Coxsackievirus A12	3	-	-	-	-	-	-	2	1	-	-	-	-
Coxsackievirus A14	5	-	-	-	-	-	2	1	-	-	-	1	1
Coxsackievirus A16	190	-	1	5	-	2	10	24	31	27	30	46	14
Coxsackievirus A21	2	-	-	-	-	-	-	-	-	-	2	-	-
Coxsackievirus A24	2	-	-	-	-	-	-	-	1	1	-	-	-
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	1	-	-	-	-
Coxsackievirus B1	220	6	11	6	11	9	33	56	45	27	12	4	-
Coxsackievirus B2	68	2	2	1	1	1	7	14	14	20	3	3	-
Coxsackievirus B3	101	6	1	1	-	-	8	10	22	15	19	9	10
Coxsackievirus B4	45	-	-	-	-	1	9	10	5	7	6	3	4
Coxsackievirus B5	141	1	2	1	2	6	20	52	33	14	4	3	3
Coxsackievirus B6	2	-	-	-	-	-	-	2	-	-	-	-	-
Echovirus not typed	11	-	-	-	-	-	-	4	5	1	-	1	-
Echovirus 2	1	-	-	-	-	-	-	-	1	-	-	-	-
Echovirus 3	88	-	-	-	-	-	3	21	18	20	10	8	8
Echovirus 4	1	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 5	1	-	-	-	-	-	-	1	-	-	-	-	-
Echovirus 6	217	15	5	4	2	4	29	57	53	25	16	6	1
Echovirus 7	98	8	10	-	-	-	9	17	9	31	5	7	2
Echovirus 9	17	-	-	-	-	-	1	1	2	7	1	5	-
Echovirus 11	7	-	-	-	-	-	-	-	2	4	-	-	1
Echovirus 13	7	-	1	2	1	-	-	1	1	-	1	-	-
Echovirus 14	6	-	-	-	-	1	-	1	3	1	-	-	-
Echovirus 16	17	1	-	-	1	3	2	6	1	-	3	-	-
Echovirus 18	101	1	3	1	2	4	18	27	24	13	4	3	1
Echovirus 21	2	-	-	-	1	-	-	-	-	-	-	-	1
Echovirus 25	26	-	1	1	-	2	6	6	2	-	3	3	2
Echovirus 27	2	-	-	1	-	-	1	-	-	-	-	-	-
Echovirus 30	109	-	1	4	4	10	24	37	17	6	4	2	-
Poliovirus not typed	1	-	-	-	-	-	-	-	-	-	1	-	-
Poliovirus 1	28	2	-	1	2	2	2	1	-	3	7	5	3
Poliovirus 2	34	-	-	1	6	5	5	-	2	5	4	5	1
Poliovirus 3	23	-	-	-	2	6	3	1	-	2	3	2	4
Enterovirus 71	59	1	2	-	-	1	9	12	23	6	2	2	1
Parechovirus not typed	1	-	-	-	-	-	-	-	1	-	-	-	-
Parechovirus 1	31	3	3	-	-	-	-	3	1	4	13	2	2
Rhinovirus	42	-	-	1	2	6	8	3	3	5	4	7	3
Aichivirus	1	-	-	1	-	-	-	-	-	-	-	-	-
Influenza virus A H1 N unknown	70	-	-	-	-	-	-	-	2	-	-	18	50
Influenza virus A H1 N1	1	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	4277	2465	1475	235	20	-	1	-	5	3	12	18	43
Influenza virus A H3 N2	297	192	89	13	-	-	-	-	-	-	-	-	3
Influenza virus B	346	24	62	70	96	22	2	1	-	-	2	15	52
Influenza virus C	32	-	2	-	13	16	1	-	-	-	-	-	-
Parainfluenza virus not typed	2	-	-	-	-	-	-	1	-	1	-	-	-
Parainfluenza virus 1	10	-	-	-	2	-	3	1	1	-	2	-	1
Parainfluenza virus 2	50	-	-	1	1	-	1	3	-	16	12	12	4
Parainfluenza virus 3	46	-	-	-	1	5	30	9	1	-	-	-	-
Parainfluenza virus 4	1	-	-	-	-	-	-	-	-	-	-	1	-
Respiratory syncytial virus	193	15	9	5	5	-	6	8	5	12	16	53	59
Human metapneumovirus	59	-	3	16	23	6	4	6	-	1	-	-	-
Mumps virus	133	7	2	7	11	4	12	17	12	8	13	11	29
Measles virus not typed	14	3	-	-	2	4	1	-	2	1	-	1	-
Rubella virus	16	1	2	1	3	-	5	-	1	-	-	2	1
Dengue virus 1	3	-	-	-	-	-	-	1	2	-	-	-	-
Dengue virus 2	1	-	-	-	-	-	-	-	1	-	-	-	-
Reovirus	1	-	-	-	-	-	-	-	-	-	-	-	1
Rotavirus group unknown	3	-	3	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	551	57	127	193	100	27	5	1	3	-	2	6	30
Rotavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	2
Astrovirus	33	3	4	4	5	10	4	-	2	-	-	-	1
Small round structured virus	26	4	2	2	5	5	2	-	-	-	3	-	3
Norovirus genogroup unknown	243	34	13	39	14	9	6	-	-	-	1	44	83
Norovirus genogroup I	146	18	19	25	43	8	4	1	2	2	2	2	20
Norovirus genogroup II	1565	257	152	166	121	140	179	14	1	1	27	116	391
Sapovirus genogroup unknown	57	2	7	5	6	10	5	1	-	-	4	6	11
Sapovirus genogroup I	2	1	-	-	-	-	-	-	-	-	-	-	1
Sapovirus genogroup II	1	-	-	-	1	-	-	-	-	-	-	-	-
Adenovirus not typed	189	9	16	9	12	24	17	31	16	19	8	18	10
Adenovirus 1	226	21	12	11	25	27	41	27	11	5	7	14	25
Adenovirus 2	420	34	29	25	30	48	75	39	17	17	12	38	56
Adenovirus 3	980	73	75	97	58	89	159	171	76	50	23	39	70
Adenovirus 4	59	5	17	8	3	2	5	5	3	3	4	2	2
Adenovirus 5	115	10	12	9	14	11	21	11	1	4	3	9	10
Adenovirus 6	32	3	3	2	7	2	2	3	7	-	-	2	1
Adenovirus 7	5	2	1	-	-	-	-	1	-	-	-	-	1
Adenovirus 8	28	-	2	-	3	2	8	1	6	1	2	1	2
Adenovirus 11	21	-	-	2	1	7	5	1	2	2	-	-	1
Adenovirus 19	35	-	4	1	3	2	1	3	8	4	7	1	1
Adenovirus 31	2	-	1	1	-	-	-	-	-	-	-	-	-
Adenovirus 37	66	3	3	7	6	5	5	5	14	3	4	4	7
Adenovirus 40/41	58	7	2	3	4	3	10	4	6	3	4	5	7
Adenovirus 41	30	9	2	1	2	-	3	-	1	3	2	3	4
Herpes simplex virus not typed	31	2	1	7	4	2	1	4	2	4	2	2	-
Herpes simplex virus 1	116	11	10	13	12	10	9	11	11	4	4	8	13
Herpes simplex virus 2	2	-	1	-	-	-	-	1	-	-	-	-	-
Varicella-zoster virus	4	1	-	-	-	1	2	-	-	-	-	-	-
Cytomegalovirus	38	1	3	-	2	3	5	4	4	3	3	7	3
Human herpes virus 6	81	5	5	12	3	2	8	12	8	8	8	8	2
Human herpes virus 7	12	2	1	1	-	3	-	-	-	3	-	2	-
Epstein-Barr virus	22	2	5	1	2	2	-	4	1	2	1	2	-
Hepatitis A virus	1	-	-	-	-	-	1	-	-	-	-	-	-
B19 virus	9	3	-	1	-	3	1	-	-	1	-	-	-
Human immunodeficiency virus	1	-	-	-	1	-	-	-	-	-	-	-	-
<i>Chlamydia pneumoniae</i>	1	1	-	-	-	-	-	-	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	-	-	-	-	-	-	1	-

\* See page 122 for detection by PCR-positive (other methods were not done or negative).

Table II. Isolation/detection of viruses from human sources, by age of the source case, Japan, 2004

## II-1. Age in years

## -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

Based on the data received before October 2, 2001																			
	AGE IN YEARS																		
	TOTAL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15-	UNKNOWN	
TOTAL	13143	1198	1923	1108	992	1008	838	583	500	410	379	353	374	351	286	237	2226		377
Coxsackievirus A not typed	21	6	4	3	2	1	1	1	-	-	-	-	1	-	1	-	-	1	
Coxsackievirus A2	177	12	39	28	29	23	19	7	13	1	-	-	1	-	1	1	1	2	
Coxsackievirus A4	388	29	121	75	51	44	31	16	5	6	1	1	1	-	-	-	2	5	
Coxsackievirus A5	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A6	29	7	5	7	3	1	2	1	3	-	-	-	-	-	-	-	-	-	
Coxsackievirus A7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A9	44	2	5	5	8	4	6	8	1	2	1	-	-	-	-	-	-	2	
Coxsackievirus A10	5	-	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A12	3	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A14	5	-	1	-	-	2	1	-	-	-	-	-	1	-	-	-	-	-	
Coxsackievirus A16	190	16	39	39	31	28	15	12	2	4	-	-	-	-	-	-	1	3	
Coxsackievirus A21	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
Coxsackievirus A24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
Coxsackievirus B not typed	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus B1	220	47	26	27	22	24	24	12	11	7	3	1	2	1	1	1	7	4	
Coxsackievirus B2	68	8	3	9	12	11	2	8	4	4	2	1	-	-	-	2	1	1	
Coxsackievirus B3	101	23	7	8	8	5	13	7	3	4	4	1	3	1	1	4	3	6	
Coxsackievirus B4	45	9	6	3	7	5	5	3	2	2	-	-	1	1	-	1	-	-	
Coxsackievirus B5	141	26	16	7	13	23	8	15	4	9	7	4	-	3	2	2	2	-	
Coxsackievirus B6	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
Echovirus not typed	11	2	4	-	1	1	1	-	-	1	-	-	-	-	-	-	1	-	
Echovirus 2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Echovirus 3	88	13	15	4	9	10	11	5	6	4	3	3	-	1	1	-	-	3	
Echovirus 4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 6	217	22	23	13	13	28	31	22	14	13	10	3	8	8	1	4	1	3	
Echovirus 7	98	16	16	14	10	3	16	7	2	1	7	3	-	-	2	-	1	-	
Echovirus 9	17	4	-	3	3	1	-	5	1	-	-	-	-	-	-	-	-	-	
Echovirus 11	7	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	
Echovirus 13	7	2	-	-	2	-	1	-	-	-	1	1	-	-	-	-	-	-	
Echovirus 14	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 16	17	9	1	3	1	1	-	-	1	1	-	-	-	-	-	-	-	-	
Echovirus 18	101	28	11	4	7	4	13	4	3	6	1	1	4	2	6	1	6	-	
Echovirus 21	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 25	26	6	7	2	-	1	2	-	3	-	1	1	-	1	-	-	-	-	
Echovirus 27	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 30	109	3	10	4	6	6	15	16	12	10	6	3	4	2	3	2	5	2	
Poliovirus not typed	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Poliovirus 1	28	17	7	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	
Poliovirus 2	34	25	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Poliovirus 3	23	12	6	1	1	-	1	-	-	1	-	-	-	-	-	-	-	1	
Enterovirus 71	59	5	15	14	6	6	2	5	3	-	1	-	-	1	-	-	1	-	
Parechovirus not typed	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parechovirus 1	31	16	8	2	3	-	1	-	-	-	1	-	-	-	-	-	-	-	
Rhinovirus	42	13	9	7	2	2	-	-	3	1	-	2	-	-	1	-	1	1	
Aichivirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Influenza virus A H1 N unknown	70	-	3	6	5	5	13	5	8	9	2	4	1	1	1	-	7	-	
Influenza virus A H1 N1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Influenza virus A H3 N unknown	4277	124	249	216	219	299	214	152	157	147	202	201	252	266	222	193	1114	50	
Influenza virus A H3 N2	297	5	20	16	13	13	19	7	11	17	12	12	15	24	8	11	92	2	
Influenza virus B	346	7	16	18	28	29	35	33	42	32	10	8	6	9	1	1	62	9	
Influenza virus C	32	5	9	6	5	3	-	1	1	-	-	-	2	-	-	-	-	-	
Parainfluenza virus not typed	2	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
Parainfluenza virus 1	10	-	1	2	-	4	-	1	1	-	-	-	1	-	-	-	-	-	
Parainfluenza virus 2	50	5	10	9	8	6	3	3	2	1	-	1	-	1	1	-	-	-	
Parainfluenza virus 3	46	6	16	3	8	3	-	1	3	3	-	1	1	-	-	-	1	-	
Parainfluenza virus 4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Respiratory syncytial virus	193	48	60	30	25	13	8	-	1	-	-	3	1	1	-	-	-	3	
Human metapneumovirus	59	7	8	19	7	5	3	1	3	-	-	-	1	-	1	-	-	4	
Mumps virus	133	1	11	12	17	29	18	17	11	6	5	3	1	1	-	-	-	1	
Measles virus not typed	14	1	8	-	-	2	-	1	-	-	-	-	-	-	1	1	-	-	
Rubella virus	16	4	2	-	-	2	-	1	1	-	-	2	-	-	2	-	2	-	
Dengue virus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Reovirus	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Rotavirus group unknown	3	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Rotavirus group A	551	126	203	75	46	23	16	8	11	4	7	4	2	1	2	2	10	11	
Rotavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
Astrovirus	33	10	9	3	2	3	1	-	-	1	1	1	-	-	-	-	2	-	
Small round structured virus	26	1	1	4	2	-	-	-	-	-	-	1	1	-	-	-	14	2	
Norovirus genogroup unknown	243	25	46	17	22	13	15	14	12	7	8	5	8	1	4	2	22	22	
Norovirus genogroup I	146	8	8	1	5	7	5	4	3	7	3	3	4	1	2	-	53	32	
Norovirus genogroup II	1565	112	207	80	57	74	60	45	69	50	37	45	25	13	12	3	524	152	
Sapovirus genogroup unknown	57	13	14	12	6	3	2	1	-	1	1	1	-	-	1	1	-	1	
Sapovirus genogroup I	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sapovirus genogroup II	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adenovirus not typed	189	34	49	20	16	15	8	11	4	3	2	3	2	-	2	-	18	2	
Adenovirus 1	226	45	78	31	16	17	15	6	2	2	2	1	-	-	-	-	5	6	
Adenovirus 2	420	64	173	56	43	29	21	9	5	2	1	3	1	1	-	-	6	6	
Adenovirus 3	980	44	123	115	140	141	124	90	32	26	25	15	11	4	1	1	62	26	
Adenovirus 4	59	3	2	2	2	4	1	2	3	2	-	3	1	1	-	-	32	1	
Adenovirus 5	115	20	27	19	14	10	11	3	4	-	1	2	1	-	-	-	2	1	
Adenovirus 6	32	8	8	5	7	2	1	-	-	-	-	-	1	-	-	-	-	-	
Adenovirus 7	5	1	1	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	
Adenovirus 8	28	1	4	-	1	1	-	-	-	-	-	-	-	1	-	-	19	1	
Adenovirus 11	21	-	-	-	1	-	1	-	-	2	1	1	1	1	-	-	13	-	
Adenovirus 19	35	-	-																

## II-2. Age groups

### -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	AGE GROUP (AGE IN YEARS)											
	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-	UNKNOWN
T O T A L	13143	6229	2710	1601	574	493	417	227	186	123	206	377
Coxsackievirus A not typed	21	16	2	2	-	-	-	-	-	-	-	1
Coxsackievirus A2	177	131	40	3	-	-	1	-	-	-	-	2
Coxsackievirus A4	388	320	59	2	1	-	-	-	-	-	1	5
Coxsackievirus A5	2	1	1	-	-	-	-	-	-	-	-	-
Coxsackievirus A6	29	23	6	-	-	-	-	-	-	-	-	-
Coxsackievirus A7	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	44	24	18	-	-	-	-	-	-	-	-	2
Coxsackievirus A10	5	5	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	3	2	1	-	-	-	-	-	-	-	-	-
Coxsackievirus A14	5	3	1	1	-	-	-	-	-	-	-	-
Coxsackievirus A16	190	153	33	-	-	-	1	-	-	-	-	3
Coxsackievirus A21	2	-	-	2	-	-	-	-	-	-	-	-
Coxsackievirus A24	2	-	-	1	-	-	-	1	-	-	-	-
Coxsackievirus B not typed	2	2	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	220	146	57	6	-	-	6	-	-	-	1	4
Coxsackievirus B2	68	43	20	3	-	-	-	-	-	-	1	1
Coxsackievirus B3	101	51	31	10	1	1	-	1	-	-	-	6
Coxsackievirus B4	45	30	12	3	-	-	-	-	-	-	-	-
Coxsackievirus B5	141	85	43	11	-	-	2	-	-	-	-	-
Coxsackievirus B6	2	1	1	-	-	-	-	-	-	-	-	-
Echovirus not typed	11	8	2	-	-	1	-	-	-	-	-	-
Echovirus 2	1	-	1	-	-	-	-	-	-	-	-	-
Echovirus 3	88	51	29	5	-	-	-	-	-	-	-	3
Echovirus 4	1	-	1	-	-	-	-	-	-	-	-	-
Echovirus 5	1	-	1	-	-	-	-	-	-	-	-	-
Echovirus 6	217	99	90	24	-	1	-	-	-	-	-	3
Echovirus 7	98	59	33	5	1	-	-	-	-	-	-	-
Echovirus 9	17	11	6	-	-	-	-	-	-	-	-	-
Echovirus 11	7	4	6	-	-	1	1	-	-	-	-	-
Echovirus 13	7	4	2	1	-	-	-	-	-	-	-	-
Echovirus 14	6	6	-	-	-	-	-	-	-	-	-	-
Echovirus 16	17	15	2	-	-	-	-	-	-	-	-	-
Echovirus 18	101	54	27	14	1	2	2	-	-	-	1	-
Echovirus 21	2	2	-	-	-	-	-	-	-	-	-	-
Echovirus 25	26	16	6	2	-	-	-	-	-	-	-	2
Echovirus 27	2	2	-	-	-	-	-	-	-	-	-	-
Echovirus 30	109	29	59	14	2	-	-	1	-	-	2	2
Poliovirus not typed	1	1	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	28	26	1	-	-	-	-	-	-	-	-	1
Poliovirus 2	34	33	-	-	-	-	1	-	-	-	-	-
Poliovirus 3	23	20	2	-	-	-	-	-	-	-	-	1
Enterovirus 71	59	46	11	1	-	-	1	-	-	-	-	-
Parechovirus not typed	1	1	-	-	-	-	-	-	-	-	-	-
Parechovirus 1	31	29	2	-	-	-	-	-	-	-	-	-
Rhinovirus	42	33	4	3	1	-	-	-	-	-	-	1
Aichivirus	1	-	-	-	-	-	1	-	-	-	-	-
Influenza virus A H1 N unknown	70	19	37	7	-	-	4	3	-	-	-	-
Influenza virus A H1 N1	1	-	-	-	-	-	1	-	-	-	-	-
Influenza virus A H3 N unknown	4277	1107	872	1134	442	224	158	96	70	52	72	50
Influenza virus A H3 N2	297	67	66	70	20	22	21	11	6	6	6	2
Influenza virus B	346	98	152	25	5	15	21	8	5	4	4	9
Influenza virus C	32	28	2	2	-	-	-	-	-	-	-	-
Parainfluenza virus not typed	2	1	1	-	-	-	-	-	-	-	-	-
Parainfluenza virus 1	10	7	2	1	-	-	-	-	-	-	-	-
Parainfluenza virus 2	50	38	9	3	-	-	-	-	-	-	-	-
Parainfluenza virus 3	46	36	7	2	-	-	1	-	-	-	-	-
Parainfluenza virus 4	1	1	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus	193	176	9	5	-	-	-	-	-	-	-	3
Human metapneumovirus	59	46	7	2	-	-	-	-	-	-	-	4
Mumps virus	133	70	57	5	-	-	-	-	-	-	-	1
Measles virus not typed	14	11	1	2	-	-	-	-	-	-	-	-
Rubella virus	16	8	2	4	-	-	-	2	-	-	-	-
Dengue virus 1	3	-	-	-	-	1	1	1	-	-	-	-
Dengue virus 2	1	-	-	-	-	1	-	-	-	-	-	-
Reovirus	1	-	1	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	3	2	1	-	-	-	-	-	-	-	-	-
Rotavirus group A	551	473	46	11	4	1	3	-	1	-	1	11
Rotavirus group C	2	-	-	-	-	-	-	-	2	-	-	-
Astrovirus	33	27	3	1	-	-	1	-	-	-	1	-
Small round structured virus	26	8	-	2	2	1	3	2	1	-	5	2
Norovirus genogroup unknown	243	123	56	20	1	5	3	1	5	3	4	22
Norovirus genogroup I	146	29	22	10	18	18	9	5	3	-	-	32
Norovirus genogroup II	1565	530	261	98	50	128	89	68	63	39	87	152
Sapovirus genogroup unknown	57	48	5	3	-	-	-	-	-	-	-	1
Sapovirus genogroup I	2	2	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup II	1	1	-	-	-	-	-	-	-	-	-	-
Adenovirus not typed	189	134	28	7	2	3	9	1	-	3	-	2
Adenovirus 1	226	187	27	1	2	1	-	1	1	-	-	6
Adenovirus 2	420	365	38	5	2	2	2	-	-	-	-	6
Adenovirus 3	980	563	297	32	6	14	25	5	5	3	4	26
Adenovirus 4	59	13	8	5	1	4	7	6	7	5	2	1
Adenovirus 5	115	90	19	3	-	1	1	-	-	-	-	1
Adenovirus 6	32	30	1	1	-	-	-	-	-	-	-	-
Adenovirus 7	5	3	2	-	-	-	-	-	-	-	-	-
Adenovirus 8	28	7	-	1	1	4	5	1	2	2	4	1
Adenovirus 11	21	1	4	3	4	7	1	-	1	-	-	-
Adenovirus 19	35	1	1	-	-	8	13	4	2	3	2	1
Adenovirus 31	2	2	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	66	3	1	3	2	18	18	6	5	3	5	2
Adenovirus 40/41	58	51	5	-	-	-	-	-	-	-	1	1
Adenovirus 41	30	24	4	1	-	-	-	-	-	-	1	-
Herpes simplex virus not typed	31	16	9	1	-	1	2	2	-	-	-	-
Herpes simplex virus 1	116	57	24	14	5	7	-	1	6	-	-	2
Herpes simplex virus 2	2	-	-	-	-	-	1	-	-	-	1	-
Varicella-zoster virus	4	2	2	-	-	-	-	-	-	-	-	-
Cytomegalovirus	38	36	1	1	-	-	-	-	-	-	-	-
Human herpes virus 6	81	80	1	-	-	-	-	-	-	-	-	-
Human herpes virus 7	12	11	1	-	-	-	-	-	-	-	-	-
Epstein-Barr virus	22	9	8	2	-	1	2	-	-	-	-	-
Hepatitis A virus	1	-	-	1	-	-	-	-	-	-	-	-
B19 virus	9	2	5	-	-	-	-	-	-	-	-	2
Human immunodeficiency virus	1	-	-	-	-	-	-	-	1	-	-	-
<i>Chlamydia pneumoniae</i>	1	-	-	-	-	-	1	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	1	-	-	-	-	-	-

\*\* See page 124 for detection by PCR-positive (other methods were not done or negative).

### II-3. Age in months of infants -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	AGE IN MONTHS														UNKNOWN
	0	1	2	3	4	5	6	7	8	9	10	11			
TOTAL	67	93	54	50	49	72	65	110	124	122	161	183	48		
Coxsackievirus A not typed	-	1	1	-	-	-	-	2	-	-	2	-	-		
Coxsackievirus A2	-	-	-	-	-	1	-	2	1	1	5	2	-		
Coxsackievirus A4	-	1	-	1	1	1	1	1	2	2	10	7	2		
Coxsackievirus A5	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A6	-	-	-	-	-	1	-	1	1	1	1	2	-		
Coxsackievirus A7	-	-	-	-	-	-	-	-	1	-	-	-	-		
Coxsackievirus A9	-	1	1	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A10	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A12	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A14	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A16	-	1	-	1	-	-	-	1	-	1	6	6	-		
Coxsackievirus A21	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A24	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B not typed	1	1	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B1	11	15	3	-	-	-	2	4	2	2	3	4	1		
Coxsackievirus B2	-	4	1	-	-	-	-	-	1	-	-	1	1		
Coxsackievirus B3	6	10	-	1	1	-	-	1	1	1	1	1	-		
Coxsackievirus B4	4	2	1	1	-	-	-	-	1	-	-	-	-		
Coxsackievirus B5	5	8	3	2	-	-	1	2	-	-	2	2	1		
Coxsackievirus B6	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus not typed	-	1	-	-	-	-	-	1	-	-	-	-	-		
Echovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 3	-	2	3	1	-	1	-	-	2	-	2	2	-		
Echovirus 4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 5	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 6	4	5	3	2	1	1	1	1	1	1	1	-	1		
Echovirus 7	1	3	2	1	-	-	2	1	-	1	2	2	1		
Echovirus 9	1	-	-	1	-	-	-	1	1	-	-	-	-		
Echovirus 11	1	1	-	-	-	-	-	-	-	-	1	-	-		
Echovirus 13	1	-	-	-	1	-	-	-	-	-	-	-	-		
Echovirus 14	1	-	-	-	-	-	-	-	-	-	-	-	3		
Echovirus 16	1	1	1	1	-	2	1	-	1	1	-	-	-		
Echovirus 18	9	6	5	2	1	-	1	1	-	-	-	1	2		
Echovirus 21	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 25	1	1	1	-	-	-	1	-	-	1	1	-	-		
Echovirus 27	1	-	1	-	-	-	-	-	-	-	-	-	-		
Echovirus 30	1	-	-	-	-	-	-	-	-	-	-	2	-		
Poliovirus not typed	-	-	-	-	-	-	-	-	1	-	-	-	-		
Poliovirus 1	-	-	-	1	1	1	-	5	4	1	1	3	-		
Poliovirus 2	1	-	-	2	3	2	1	4	5	4	3	-	-		
Poliovirus 3	-	-	-	-	-	1	2	2	2	1	1	3	-		
Enterovirus 71	-	-	-	-	-	-	-	-	2	-	1	2	-		
Parechovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parechovirus 1	-	-	1	-	-	1	2	2	3	-	1	5	1		
Rhinovirus	1	2	-	-	-	2	1	-	1	1	3	1	1		
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H1 N unknown	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H1 N1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H3 N unknown	2	2	6	11	12	13	10	12	10	11	13	19	3		
Influenza virus A H3 N2	-	-	-	-	-	1	-	-	1	-	1	1	-		
Influenza virus B	-	1	1	-	-	-	-	-	1	2	1	1	-		
Influenza virus C	-	-	-	-	-	-	1	1	-	1	1	1	-		
Parainfluenza virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 2	-	-	-	-	-	-	-	-	1	2	1	-	1		
Parainfluenza virus 3	-	-	-	-	-	2	-	-	1	1	2	-	-		
Parainfluenza virus 4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Respiratory syncytial virus	4	7	6	2	2	7	-	3	3	3	3	6	2		
Human metapneumovirus	-	1	2	-	-	-	-	2	1	-	1	-	-		
Mumps virus	-	-	-	-	-	-	-	-	-	-	-	1	-		
Measles virus not typed	-	-	-	-	-	-	-	-	-	1	-	-	-		
Rubella virus	2	1	1	-	-	-	-	-	-	-	-	-	-		
Dengue virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Reovirus	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rotavirus group unknown	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rotavirus group A	-	5	2	7	7	8	5	13	9	18	27	24	1		
Rotavirus group C	-	-	-	-	-	-	-	-	-	-	-	-	-		
Astrovirus	-	-	-	1	1	1	1	2	2	1	-	1	-		
Small round structured virus	1	-	-	-	-	-	-	-	-	-	-	-	-		
Norovirus genogroup unknown	-	1	-	-	-	-	1	2	4	1	7	7	2		
Norovirus genogroup I	-	-	-	-	1	-	-	-	3	-	1	3	-		
Norovirus genogroup II	1	1	4	3	4	7	6	14	15	16	11	21	9		
Sapovirus genogroup unknown	1	-	-	-	-	2	2	1	2	-	2	2	1		
Sapovirus genogroup I	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sapovirus genogroup II	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus not typed	2	2	1	-	1	2	-	5	6	5	4	4	2		
Adenovirus 1	1	1	-	2	-	5	3	4	5	8	7	8	1		
Adenovirus 2	-	-	1	-	3	2	5	5	12	10	8	16	2		
Adenovirus 3	1	-	-	1	2	3	5	4	5	8	6	6	3		
Adenovirus 4	-	-	-	-	-	-	-	-	-	1	2	-	-		
Adenovirus 5	-	1	1	-	2	-	-	3	2	4	3	4	-		
Adenovirus 6	-	-	-	1	-	1	1	-	2	1	1	1	-		
Adenovirus 7	-	-	-	-	-	-	-	-	-	-	-	1	-		
Adenovirus 8	-	-	-	-	-	-	-	-	-	-	-	-	1		
Adenovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus 19	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus 31	-	-	-	-	-	1	-	-	-	-	-	-	-		
Adenovirus 37	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus 40/41	-	1	-	2	1	1	3	1	-	1	3	1	-		
Adenovirus 41	-	1	1	2	1	-	3	-	-	-	-	1	4		
Herpes simplex virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-		
Herpes simplex virus 1	-	-	-	-	-	-	-	-	-	-	2	-	-		
Herpes simplex virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Varicella-zoster virus	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cytomegalovirus	-	1	1	1	1	-	2	4	2	4	1	2	2		
Human herpes virus 6	1	1	-	-	1	2	1	2	4	4	6	5	-		
Human herpes virus 7	-	-	-	-	-	-	-	-	-	-	-	1	-		
Epstein-Barr virus	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hepatitis A virus	-	-	-	-	-	-	-	-	-	-	-	-	-		
B19 virus	-	-	-	-	-	-	-	-	-	-	-	-	-		
Human immunodeficiency virus	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Chlamydia pneumoniae</i>	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Orientia tsutsugamushi</i>	-	-	-	-	-	-	-	-	-	-	-	-	-		

\* See page 125 for detection by PCR-positive (other methods were not done or negative).

Table III. Isolation/detection of viruses from human sources, by gender of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007																											
	TOTAL	MALE													FEMALE													SEX UNKNOWN
		TOTAL	AGE GROUP (AGE IN YEARS)												AGE GROUP (AGE IN YEARS)													
			0	5	10	15	20	30	40	50	60	70	UNKNOWN	TOTAL	0	5	10	15	20	30	40	50	60	70	UNKNOWN			
			4	9	14	19	29	39	49	59	69		4		9	14	19	29	39	49	59	69						
TOTAL	13143	6986	3398	1504	884	299	245	190	117	83	51	70	145	6002	2786	1194	710	273	248	227	110	103	72	136	143	155		
Coxsackievirus A not typed	21	11	7	2	1	-	-	-	-	-	-	-	1	10	9	-	1	-	-	-	-	-	-	-	-	-		
Coxsackievirus A2	177	93	70	21	1	-	-	-	-	-	-	-	1	84	61	19	2	-	1	-	-	-	-	-	-	-		
Coxsackievirus A4	388	225	179	39	2	1	-	-	-	-	-	-	1	161	139	20	-	-	-	-	-	-	-	-	-	2		
Coxsackievirus A5	2	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A6	29	13	11	2	-	-	-	-	-	-	-	-	-	15	11	4	-	-	-	-	-	-	-	-	-	1		
Coxsackievirus A7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A9	44	32	18	14	-	-	-	-	-	-	-	-	-	9	6	3	-	-	-	-	-	-	-	-	-	3		
Coxsackievirus A10	5	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A12	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A14	5	4	2	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A16	190	98	79	17	-	-	-	-	-	-	-	-	2	91	73	16	-	-	1	-	-	-	-	-	1	1		
Coxsackievirus A21	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A24	2	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B1	220	115	79	31	1	-	-	2	-	-	-	1	1	105	67	26	5	-	-	4	-	-	-	-	3	-		
Coxsackievirus B2	68	37	24	12	-	-	-	-	-	-	-	-	-	30	19	7	3	-	-	-	-	-	1	-	-	1		
Coxsackievirus B3	101	57	24	17	9	1	-	-	-	1	-	-	5	43	27	14	1	-	1	-	-	-	-	-	-	1		
Coxsackievirus B4	45	22	15	7	-	-	-	-	-	-	-	-	-	23	15	5	3	-	-	-	-	-	-	-	-	-		
Coxsackievirus B5	141	92	48	32	11	-	-	1	-	-	-	-	-	47	35	11	-	-	1	-	-	-	-	-	2	-		
Coxsackievirus B6	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus not typed	11	6	5	-	-	-	1	-	-	-	-	-	-	5	3	2	-	-	-	-	-	-	-	-	-	-		
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
Echovirus 3	88	51	28	20	2	-	-	-	-	-	-	-	1	36	23	9	3	-	-	-	-	-	-	-	1	1		
Echovirus 4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 6	217	127	54	58	12	-	-	-	-	-	-	-	3	88	43	32	12	-	1	-	-	-	-	-	-	2		
Echovirus 7	98	53	30	19	4	-	-	-	-	-	-	-	-	44	29	13	1	1	-	-	-	-	-	-	-	1		
Echovirus 9	17	11	7	4	-	-	-	-	-	-	-	-	-	6	4	2	-	-	-	-	-	-	-	-	-	1		
Echovirus 11	7	4	2	1	-	-	-	1	-	-	-	-	-	3	2	-	-	-	1	-	-	-	-	-	-	-		
Echovirus 13	7	3	2	-	1	-	-	-	-	-	-	-	-	3	2	1	-	-	-	-	-	-	-	-	-	1		
Echovirus 14	6	4	4	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 16	17	9	8	1	-	-	-	-	-	-	-	-	-	8	7	1	-	-	-	-	-	-	-	-	-	-		
Echovirus 18	101	47	26	9	8	1	2	-	-	-	-	1	-	49	23	18	6	-	-	2	-	-	-	-	-	5		
Echovirus 21	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 25	26	11	6	4	1	-	-	-	-	-	-	-	-	12	9	2	-	-	-	-	-	-	-	-	1	3		
Echovirus 27	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 30	109	72	16	43	11	1	-	-	-	-	-	1	-	33	11	16	3	1	-	-	1	-	-	1	-	4		
Poliovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
Poliovirus 1	28	16	15	1	-	-	-	-	-	-	-	-	-	11	11	-	-	-	-	-	-	-	-	-	-	1		
Poliovirus 2	34	20	19	-	-	-	-	-	1	-	-	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-		
Poliovirus 3	23	17	16	1	-	-	-	-	-	-	-	-	-	5	4	1	-	-	-	-	-	-	-	-	-	1		
Enterovirus 71	59	31	23	8	-	-	-	-	-	-	-	-	-	27	22	3	1	-	-	1	-	-	-	-	-	1		
Parechovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parechovirus 1	31	24	22	2	-	-	-	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-	-	-	-		
Rhinovirus	42	21	19	1	-	-	-	-	-	-	-	-	1	21	14	3	3	1	-	-	-	-	-	-	-	-		
Aichivirus	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H1 N unknown	70	42	9	24	5	-	-	2	2	-	-	-	-	28	10	13	2	-	-	2	1	-	-	-	-	-		
Influenza virus A H1 N1	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H3 N unknown	4277	2208	583	451	629	236	99	67	45	27	22	36	13	2051	522	419	500	204	125	91	51	43	30	36	30	18		
Influenza virus A H3 N2	297	161	39	40	40	13	10	9	4	-	3	1	2	136	28	26	30	7	12	12	7	6	3	5	-	-		
Influenza virus B	346	159	52	73	10	3	5	6	2	3	2	1	2	184	45	79	15	2	10	15	6	2	2	3	5	3		
Influenza virus C	32	12	11	-	1	-	-	-	-	-	-	-	-	20	17	2	1	-	-	-	-	-	-	-	-	-		
Parainfluenza virus not typed	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 1	10	7	5	2	-	-	-	-	-	-	-	-	-	3	2	-	1	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 2	50	27	20	4	3	-	-	-	-	-	-	-	-	23	18	5	-	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 3	46	18	15	2	1	-	-	-	-	-	-	-	-	28	21	5	1	-	-	1	-	-	-	-	-	-		
Parainfluenza virus 4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-		
Respiratory syncytial virus	193	112	101	7	3	-	-	-	-	-	-	-	1	81	75	2	2	-	-	-	-	-	-	-	-	2		
Human metapneumovirus	59	31	24	4	-	-	-	-	-	-	-	-	3	28	22	3	2	-	-	-	-	-	-	-	-	1		
Mumps virus	133	83	47	31	4	-	-	-	-	-	-	-	1	50	23	26	1	-	-	-	-	-	-	-	-	-		
Measles virus not typed	14	10	8	1	1	-	-	-	-	-	-	-	-	4	3	-	1	-	-	-	-	-	-	-	-	-		
Rubella virus	16	7	5	-	1	-	-	-	-	1	-	-	-	9	3	2	3	-	-	-	1	-	-	-	-	-		
Dengue virus 1	3	2	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-		
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-		
Reovirus	1	-	-	-	-	-	-	-	-	-	-																	



Table IV. Isolation/detection of viruses from human sources, by source of specimens, Japan, 2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	NUMBER OF CASES	STOOL	SPUTUM/TRACHEAL ASPIRATES	NASOPHARYNGEAL	EYE SWAB	BLOOD	CEREBROSPINAL FLUID	URINE	CENTESIS FLUID	SKIN/VESSICLE	GENITAL	VOMIT
TOTAL	13143	3452	28	9104	251	42	525	21	1	15	1	19
Coxsackievirus A not typed	21	2	-	19	-	-	1	-	-	-	-	-
Coxsackievirus A2	177	21	-	161	-	-	-	-	-	-	-	-
Coxsackievirus A4	388	19	-	374	1	-	1	-	-	-	-	-
Coxsackievirus A5	2	-	-	2	-	-	-	-	-	-	-	-
Coxsackievirus A6	29	1	-	28	-	-	-	-	-	-	-	-
Coxsackievirus A7	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	44	9	-	33	-	-	7	-	-	-	-	-
Coxsackievirus A10	5	2	-	4	-	-	1	-	-	-	-	-
Coxsackievirus A12	3	-	-	3	-	-	-	-	-	-	-	-
Coxsackievirus A14	5	2	-	3	-	-	-	-	-	-	-	-
Coxsackievirus A16	190	34	-	154	-	-	-	-	-	4	-	-
Coxsackievirus A21	2	-	-	2	-	-	-	-	-	-	-	-
Coxsackievirus A24	2	-	-	-	2	-	-	-	-	-	-	-
Coxsackievirus B not typed	2	-	-	1	-	-	1	-	-	-	-	-
Coxsackievirus B1	220	46	-	156	-	-	46	-	-	-	-	1
Coxsackievirus B2	68	26	-	34	1	5	16	-	-	-	-	-
Coxsackievirus B3	101	15	-	60	1	-	46	-	-	-	-	-
Coxsackievirus B4	45	10	-	37	-	-	8	2	-	-	-	-
Coxsackievirus B5	141	47	-	72	-	-	58	-	-	-	-	-
Coxsackievirus B6	2	-	-	1	-	-	1	-	-	-	-	-
Echovirus not typed	11	1	-	7	-	-	5	-	-	-	-	-
Echovirus 2	1	1	-	-	-	-	-	-	-	-	-	-
Echovirus 3	88	10	-	77	-	-	2	-	-	-	-	-
Echovirus 4	1	-	-	1	-	-	-	-	-	-	-	-
Echovirus 5	1	-	-	1	-	-	-	-	-	-	-	-
Echovirus 6	217	46	-	121	-	-	85	2	-	-	-	-
Echovirus 7	98	19	-	68	-	-	20	-	-	-	-	-
Echovirus 9	17	5	-	12	-	-	2	-	-	-	-	-
Echovirus 11	7	-	-	4	-	-	3	-	-	-	-	-
Echovirus 13	7	1	-	3	-	-	4	-	-	-	-	-
Echovirus 14	6	1	-	2	-	-	3	-	-	-	-	-
Echovirus 16	17	6	-	11	-	-	2	-	-	-	-	-
Echovirus 18	101	35	-	30	-	-	48	-	-	-	-	-
Echovirus 21	2	1	-	1	-	-	1	-	-	-	-	-
Echovirus 25	26	10	-	11	-	-	6	-	-	-	-	-
Echovirus 27	2	1	-	-	-	-	1	-	-	-	-	-
Echovirus 30	109	16	-	29	-	-	78	-	-	-	-	-
Poliovirus not typed	1	1	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	28	11	-	17	-	-	-	-	-	-	-	-
Poliovirus 2	34	25	-	9	-	-	-	-	-	-	-	-
Poliovirus 3	23	15	-	9	-	-	-	-	-	-	-	-
Enterovirus 71	59	2	-	56	-	-	1	-	-	-	-	-
Parechovirus not typed	1	-	-	1	-	-	-	-	-	-	-	-
Parechovirus 1	31	17	-	15	-	-	-	-	-	-	-	-
Rhinovirus	42	1	-	40	1	-	-	-	-	-	-	-
Aichivirus	1	1	-	-	-	-	-	-	-	-	-	-
Influenza virus A H1 N unknown	70	-	-	70	-	-	-	-	-	-	-	-
Influenza virus A H1 N1	1	-	-	1	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	4277	1	10	4267	-	2	1	-	-	-	-	-
Influenza virus A H3 N2	297	-	-	297	-	-	-	-	-	-	-	-
Influenza virus B	346	-	-	345	-	-	1	-	-	-	-	-
Influenza virus C	32	-	-	32	-	-	-	-	-	-	-	-
Parainfluenza virus not typed	2	-	-	2	-	-	-	-	-	-	-	-
Parainfluenza virus 1	10	-	-	10	-	-	-	-	-	-	-	-
Parainfluenza virus 2	50	-	-	50	-	-	-	-	-	-	-	-
Parainfluenza virus 3	46	-	2	44	-	-	-	-	-	-	-	-
Parainfluenza virus 4	1	-	-	1	-	-	-	-	-	-	-	-
Respiratory syncytial virus	193	-	3	190	-	-	-	-	-	-	-	-
Human metapneumovirus	59	-	2	57	-	-	-	-	-	-	-	-
Mumps virus	133	1	-	81	-	-	55	-	-	-	-	1
Measles virus not typed	14	-	-	14	-	2	-	-	-	-	-	-
Rubella virus	16	-	-	14	-	1	1	2	1	-	-	-
Dengue virus 1	3	-	-	-	-	3	-	-	-	-	-	-
Dengue virus 2	1	-	-	-	-	1	-	-	-	-	-	-
Reovirus	1	1	-	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	3	3	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	551	551	-	-	-	-	1	-	-	-	-	-
Rotavirus group C	2	2	-	-	-	-	-	-	-	-	-	-
Astrovirus	33	33	-	-	-	-	-	-	-	-	-	-
Small round structured virus	26	26	-	-	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	243	243	-	-	-	-	-	-	-	-	-	1
Norovirus genogroup I	146	145	-	-	-	-	-	-	-	-	-	1
Norovirus genogroup II	1565	1553	-	-	-	-	-	-	-	-	-	14
Sapovirus genogroup unknown	57	57	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup I	2	2	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup II	1	1	-	-	-	-	-	-	-	-	-	-
Adenovirus not typed	189	62	2	113	12	-	5	1	-	-	-	-
Adenovirus 1	226	47	1	180	2	-	2	1	-	-	-	-
Adenovirus 2	420	54	-	380	-	-	-	-	-	-	-	-
Adenovirus 3	980	95	5	849	59	1	2	2	-	-	-	1
Adenovirus 4	59	2	-	24	33	-	-	-	-	-	-	-
Adenovirus 5	115	9	1	106	-	-	-	-	-	-	-	-
Adenovirus 6	32	6	-	28	1	-	-	-	-	-	-	-
Adenovirus 7	5	1	-	4	-	-	-	-	-	-	-	-
Adenovirus 8	28	3	-	-	24	-	1	-	-	-	-	-
Adenovirus 11	21	1	-	12	1	-	-	7	-	-	-	-
Adenovirus 19	35	-	-	-	35	-	-	-	-	-	-	-
Adenovirus 31	2	2	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	66	-	-	3	63	-	-	-	-	-	-	-
Adenovirus 40/41	58	58	-	1	-	-	-	-	-	-	-	-
Adenovirus 41	30	30	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus not typed	31	-	-	26	3	-	1	-	-	1	-	-
Herpes simplex virus 1	116	-	1	97	11	-	1	-	-	8	1	-
Herpes simplex virus 2	2	-	-	-	-	-	-	-	-	2	-	-
Varicella-zoster virus	4	-	-	4	-	-	-	-	-	-	-	-
Cytomegalovirus	38	-	-	36	-	-	1	3	-	-	-	-
Human herpes virus 6	81	1	-	60	1	19	5	-	-	-	-	-
Human herpes virus 7	12	-	-	7	-	5	-	-	-	-	-	-
Epstein-Barr virus	22	-	-	21	-	-	1	1	-	-	-	-
Hepatitis A virus	1	1	-	-	-	-	-	-	-	-	-	-
B19 virus	9	-	-	9	-	2	-	-	-	-	-	-
Human immunodeficiency virus	1	-	-	-	-	1	-	-	-	-	-	-
<i>Chlamydia pneumoniae</i>	1	-	1	-	-	-	-	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	1	-	-	-	-	-	-

\* See page 127 for detection by PCR-positive (other methods were not done or negative).  
Including cases from which the same virus was isolated from multiple specimens.

Table V. Isolation/detection of viruses from human sources, by clinical diagnosis of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007																															
	NO DATA	OTHERS	FOOD POISONING	CENTRAL HERPES	CHLAMYDIAL PNEUMONIA (EXCLUDING STYLLACOSIS)	MYCOPLASMA PNEUMONIA	ASPERGILL MINGENTIS	BACTERIAL MINGENTIS	EPIDEMIC CERATOCONJUNCTIVITIS	MELNUS	MELNUS	HERPANGINA	RIBBELLA	PERITONIS	EXANTHEMA SUBITUM	ERYTHEMA INFECTIOSUM	H-F-AND-M-DISEASE	CHICKENPOX	INFECTIOUS GASTROENTERITIS	GROUP A STREPTOCOCCAL PHARYNGITIS	PHARYNGOCONJUNCTIVAL FEVER	RS VIRUS INFECTION	INFLUENZA	CONGENITAL RUBELLA SYNDROME	ADS	ACUTE ENCEPHALITIS	ACUTE VISCERAL HEPATITIS	DENGUE FEVER	SCRUB TYPHUS	HEPATITIS A	TOTAL
TOTAL	164	3310	225	3	3	617	3	617	230	68	17	469	16	37	7	274	6	274	5	473	35	4645	1	4	32	10	4	1	13143		
Coxsackievirus A not typed	11	7	-	-	-	-	2	-	-	-	-	4	-	1	-	-	-	-	1	-	-	-	-	-	-	2	-	-	21		
Coxsackievirus A2	73	2	-	-	-	-	6	-	-	-	-	75	-	1	-	2	-	7	5	-	13	-	-	-	1	-	-	177			
Coxsackievirus A4	111	1	-	-	-	-	3	-	-	-	-	246	-	-	-	-	4	7	2	2	-	-	-	-	-	-	-	388			
Coxsackievirus A5	7	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Coxsackievirus A6	7	-	-	-	-	-	-	-	-	-	-	18	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	29			
Coxsackievirus A7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
Coxsackievirus A9	15	2	-	-	-	-	-	-	-	-	-	2	-	3	1	2	-	2	3	-	-	3	-	-	-	-	-	44			
Coxsackievirus A10	-	-	-	-	-	-	1	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	5			
Coxsackievirus A12	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3			
Coxsackievirus A14	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5			
Coxsackievirus A16	3	-	-	-	-	-	2	-	-	-	-	6	-	-	-	176	-	-	2	1	-	-	-	-	-	-	-	190			
Coxsackievirus A21	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Coxsackievirus A24	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Coxsackievirus B not typed	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Coxsackievirus B1	104	3	-	-	-	-	66	1	-	-	-	17	-	-	-	6	-	-	10	7	-	4	-	-	2	-	-	220			
Coxsackievirus B2	37	-	-	-	-	-	17	-	2	-	-	1	1	-	1	2	-	4	2	1	-	1	-	1	-	-	68				
Coxsackievirus B3	33	7	-	-	-	-	46	1	-	-	-	5	-	-	-	1	-	4	3	4	1	-	-	-	-	-	101				
Coxsackievirus B4	16	-	-	-	-	-	9	-	-	-	-	15	-	-	-	3	-	2	2	2	2	-	-	-	-	-	45				
Coxsackievirus B5	46	8	-	-	-	-	68	-	-	-	-	7	-	-	-	1	-	5	5	1	1	2	-	-	-	-	141				
Coxsackievirus B6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2				
Echovirus not typed	5	-	-	-	-	-	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11			
Echovirus 2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
Echovirus 3	69	7	-	-	-	-	2	-	-	-	2	-	-	-	-	5	-	-	2	3	2	1	-	-	-	-	88				
Echovirus 4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Echovirus 5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Echovirus 6	61	3	-	-	-	-	113	-	1	-	-	7	-	-	2	-	-	14	4	-	9	-	-	-	-	-	217				
Echovirus 7	64	2	-	-	-	-	19	-	2	2	-	-	-	-	1	-	-	2	3	2	3	-	-	-	-	-	98				
Echovirus 9	4	1	-	-	-	-	6	-	-	-	-	-	-	-	-	4	-	-	-	-	2	-	-	-	-	-	17				
Echovirus 11	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	7				
Echovirus 13	1	-	-	-	-	-	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	6				
Echovirus 14	3	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17				
Echovirus 16	12	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101				
Echovirus 18	21	5	-	-	-	-	60	-	-	-	-	-	-	-	-	3	-	8	1	-	3	-	3	-	-	-	2				
Echovirus 21	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
Echovirus 25	11	2	-	-	-	-	6	-	-	-	-	-	-	-	-	6	-	6	-	1	1	-	-	-	-	-	26				
Echovirus 27	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	2				
Echovirus 30	14	4	-	-	-	-	80	-	-	-	-	1	-	-	-	6	-	-	1	-	2	-	-	-	-	-	109				
Poliovirus not typed	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10	1	-	-	-	-	-	-	1				
Poliovirus 1	12	1	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	13	1	-	-	-	-	-	-	28				
Poliovirus 2	16	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	9	-	1	-	-	-	-	-	34				
Poliovirus 3	13	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23				
Enterovirus 71	2	1	-	-	-	-	2	-	-	-	4	-	-	-	-	47	-	-	-	-	-	3	-	-	-	-	59				
Parechovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Parechovirus 1	9	2	-	-	-	-	1	-	-	-	-	-	-	-	-	18	-	-	1	-	-	-	-	-	-	-	31				
Rhinovirus	36	-	-	-	-	-	2	-	-	1	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	42				
Alchivirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1				
Influenza virus A H1 N unknown	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-	70			
Influenza virus A H1 N1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1				
Influenza virus A H3 N unknown	464	5	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	2	2	2	3800	-	-	-	-	-	4277				
Influenza virus A H3 N2	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	245	-	-	-	-	-	297				
Influenza virus B	41	1	-	-	-	-	-	-	-	-	-	1	-	-	-	4	-	-	-	-	299	-	-	-	-	-	346				
Influenza virus C	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
Parainfluenza virus not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10				
Parainfluenza virus 1	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	50				
Parainfluenza virus 2	36	12	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	46				
Parainfluenza virus 3	41	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Parainfluenza virus 4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	193				
Respiratory syncytial virus	142	6	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	34	-	-	-	-	-	59				
Human metapneumovirus	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	133				
Mumps virus	13	2	-	-	-	-	52	-	-	1	61	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	14				
Measles virus not typed	2	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16				
Rubella virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	3				
Dengue virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1				
Reovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Rotavirus group unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
Rotavirus group A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	551				
Rotavirus group C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2				
Astrovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	33				
Small round structured virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	26				
Norovirus genogroup unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205	-	-	-	-	-	-	-	-	-	-	243				
Norovirus genogroup I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-	-	-	-	-	-	-	-	146				
Norovirus genogroup II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1146	-	-	-	-	-	-	-	-	-	-	1565				
Sapovirus genogroup unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-	-	-	-	-	-	-	-	-	5				
Sapovirus genogroup I	-	-	-	-	-	-	-	-	-	-	-																				

Table VI. Isolation/detection of viruses from human sources, by clinical condition of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007																																										
	NO. DATA	OTHERS	GENTOURINARY	RENAL DISORDER	HEPATIC DISORDER	JANIDICE	CARDIOVASCULAR	AVELLITIS	ENCEPHALOPATHY	ENCEPHALITIS	PARALYSIS	ALTERED CONSCIOUSNESS	MENINGITIS	HEPATOCOCONJUNCTIVITIS	CONJUNCTIVITIS	KERATITIS	STYNOCHACIE	YOINTING/NAUSEA	DIAHRREA	GASTROENTERITIS	HEADACHE	SHOCK	SALIVARY GLANDULAR	LYMPH NODE SWELLING	HEMORRHAGIC	REPTION	VESICLE	BRONCHITIS	PNEUMONIA	LOWER RESPIRATORY	UPPER RESPIRATORY	STOMATITIS	MUSCLE & JOINT PAIN	FIBRILE CONVULSION	FEBRILE	NO. ILL.	NUMBER OF CASES					
TOTAL	13143	130	10597	180	960	494	4862	837	171	538	109	540	8	130	68	7	20	3805	2505	2537	3	54	510	116	619	76	16	28	31	8	4	4	54	22	12	1229	147					
Coxsackievirus A not typed	21	-	20	4	-	1	10	1	1	-	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A2	177	8	162	9	-	47	92	7	3	2	1	6	-	3	-	-	-	20	9	11	-	-	7	-	3	6	5	2	1	-	2	-	-	-	-	-	-	7	-			
Coxsackievirus A4	388	2	380	10	3	104	147	6	1	6	4	12	-	-	-	-	-	33	13	17	-	1	4	1	3	1	1	1	1	-	-	-	-	-	-	-	-	32	1			
Coxsackievirus A5	2	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A6	29	-	25	-	-	12	12	-	-	-	9	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A7	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A9	44	1	34	1	-	2	11	1	-	1	-	15	1	-	-	-	-	6	-	4	-	-	1	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
Coxsackievirus A10	5	-	3	-	-	-	2	-	-	-	1	2	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Coxsackievirus A12	3	-	3	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A14	5	-	4	-	-	-	2	3	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A16	190	-	73	-	-	117	26	-	-	-	-	70	119	-	-	-	-	7	4	1	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	7	5		
Coxsackievirus A21	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus A24	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus B not typed	2	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Coxsackievirus B1	220	-	200	3	4	13	71	9	2	9	2	11	-	1	-	-	-	46	13	30	-	-	5	-	65	-	-	-	-	2	1	2	-	-	-	-	-	-	22	-		
Coxsackievirus B2	68	18	47	1	-	3	24	-	-	1	15	2	-	-	-	-	-	9	3	6	-	-	2	1	17	1	1	1	1	-	-	-	-	-	-	-	-	-	13	-		
Coxsackievirus B3	101	-	90	4	-	6	16	4	-	4	-	2	1	-	-	-	-	14	6	10	-	-	1	1	47	1	-	-	-	-	-	-	-	-	-	-	-	-	11	-		
Coxsackievirus B4	45	-	45	-	1	9	16	1	-	1	-	1	1	-	-	-	-	11	3	8	-	-	2	-	9	1	-	-	-	-	-	-	-	-	-	-	-	-	10	-		
Coxsackievirus B5	141	8	126	2	1	5	30	4	1	2	1	3	-	1	-	-	-	28	8	18	-	-	3	-	68	1	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	
Coxsackievirus B6	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus not typed	11	-	7	-	-	-	1	3	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Echovirus 2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus 3	88	-	77	2	2	1	32	3	1	2	-	2	-	3	-	-	-	12	5	7	-	-	3	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
Echovirus 4	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Echovirus 5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus 6	217	1	196	1	3	4	46	4	1	4	-	7	-	3	-	-	-	53	17	42	-	-	3	1	109	3	-	-	-	-	-	-	-	-	-	-	-	-	23	1		
Echovirus 7	98	11	83	1	1	3	6	1	-	1	-	5	-	-	-	-	-	14	4	10	-	-	2	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-		
Echovirus 9	17	-	17	-	-	1	3	-	-	-	-	3	-	-	-	-	-	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Echovirus 11	7	-	7	1	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 13	7	-	7	-	-	-	2	1	-	1	-	2	-	1	-	-	-	1	-	-	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Echovirus 14	6	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus 16	17	-	14	-	-	2	5	1	-	-	-	9	-	-	-	-	-	1	1	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Echovirus 18	101	1	89	-	-	-	13	2	-	2	-	8	-	-	-	-	-	30	7	22	-	-	-	58	2	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1		
Echovirus 21	2	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus 25	26	-	21	-	-	-	9	2	-	2	-	7	-	-	-	-	-	10	6	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		
Echovirus 27	2	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Echovirus 30	109	2	86	1	-	-	12	2	1	-	-	2	-	1	-	-	-	41	6	36	-	-	1	-	76	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15	2	
Poliovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Poliovirus 1	28	-	18	2	-	-	8	4	3	-	-	4	-	-	-	-	-	12	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
Poliovirus 2	34	1	22	3	-	1	8	2	1	-	-	4	-	-	-	-	-	18	17	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
Poliovirus 3	23	-	12	2	-	-	1	7	2	-	2	-	2	-	1	-	-	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
Enterovirus 71	59	-	41	-	-	34	9	-	-	-	7	36	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	
Parechovirus not typed	31	-	15	1	-	-	7	3	-	-	-	1	-	1	-	-	-	21	19	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parechovirus 1	42	-	34	-	1	1	11	10	2	6	-	3	-	11	-	-	1	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
Rhinovirus	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus	70	-	69	-	9	-	38	6	-	4	-	-	-	-	-	-	-	7	1	6	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	
Influenza virus A H1 N1 unknown	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Influenza virus A H1 N1	4277	-	4165	58	773	14	2366	303	21	210	-	9	-	4	-	-	20	342	104	232	-	1	27	-	4	20	2	6	7	-	-	-	-	-	-	-	-	-	-	425	43	
Influenza virus A H3 N2	297	-	292	3	74	2	223	12	2	8	-	2	1	2	-	-	1	13	5	8	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
Influenza virus B	346	-	324	1	44	2	231	12	2	9	-	-	-	-	-	-	-	29	10	20	-	-	2	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	26	2	
Influenza virus C	32	-	30	-	-	-	8	3	2	2	-	1	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

\* See page 129 for detection by PCR-positive (other methods were not done or negative).  
Including cases for which multiple symptoms were reported.

Table VII. Isolation/detection of viruses from human sources, by method of isolation, Japan, 2004  
-Prefectural and municipal public health institutes

	NUMBER OF CASES	Based on the data received before October 2, 2007															ELECTRON MICROSCOPY
		CULTURE	ISOLATED BY		ANTIGEN DETECTION	DETECTED BY						DETECTED BY		OTHERS			
			CELL CULTURE	CHICK EMBRYO		ANIMAL	IMMUNOFLUORESCENCE	ENZYME IMMUNOASSAY	RPHA	LATEX AGGLUTINATION	IMMUNOCHROMATOGRAPHY	OTHERS	GENE DETECTION (PCR/RT-PCR)		PCR/RT-PCR		
TOTAL	13143	9518	9280	29	267	720	11	447	4	103	1	160	3333	3332	1	374	
Coxsackievirus A not typed	21	-	-	-	-	-	-	-	-	-	-	-	21	21	-	-	
Coxsackievirus A2	177	169	106	-	69	-	-	-	-	-	-	-	11	11	-	-	
Coxsackievirus A4	388	321	183	-	160	-	-	-	-	-	-	-	69	69	-	-	
Coxsackievirus A5	2	2	-	-	2	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus A6	29	27	12	-	16	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus A7	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A9	44	43	42	-	1	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus A10	5	4	3	-	2	-	-	-	-	-	-	-	1	1	-	-	
Coxsackievirus A12	3	2	-	-	2	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus A14	5	5	5	-	-	-	-	-	-	-	-	-	4	4	-	-	
Coxsackievirus A16	190	179	170	-	12	-	-	-	-	-	-	-	46	46	-	-	
Coxsackievirus A21	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A24	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus B1	220	212	211	-	2	-	-	-	-	-	-	-	16	16	-	-	
Coxsackievirus B2	68	66	66	-	-	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus B3	101	99	99	-	-	-	-	-	-	-	-	-	3	3	-	-	
Coxsackievirus B4	45	43	42	-	1	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus B5	141	139	139	-	-	-	-	-	-	-	-	-	2	2	-	-	
Coxsackievirus B6	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus not typed	11	-	-	-	-	-	-	-	-	-	-	-	11	11	-	-	
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
Echovirus 3	88	88	88	-	-	-	-	-	-	-	-	-	1	1	-	-	
Echovirus 4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 6	217	213	213	-	-	-	-	-	-	-	-	-	8	8	-	-	
Echovirus 7	98	97	97	-	-	-	-	-	-	-	-	-	1	1	-	-	
Echovirus 9	17	13	13	-	-	-	-	-	-	-	-	-	4	4	-	-	
Echovirus 11	7	1	1	-	-	-	-	-	-	-	-	-	6	6	-	-	
Echovirus 13	7	5	5	-	-	-	-	-	-	-	-	-	3	3	-	-	
Echovirus 14	6	6	6	-	-	-	-	-	-	-	-	-	1	1	-	-	
Echovirus 16	17	15	15	-	-	-	-	-	-	-	-	-	2	2	-	-	
Echovirus 18	101	90	90	-	-	-	-	-	-	-	-	-	13	13	-	-	
Echovirus 21	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 25	26	25	25	-	-	-	-	-	-	-	-	-	1	1	-	-	
Echovirus 27	2	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-	
Echovirus 30	109	101	101	-	-	-	-	-	-	-	-	-	10	10	-	-	
Poliovirus not typed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Poliovirus 1	28	25	25	-	-	-	-	-	-	-	-	-	5	5	-	-	
Poliovirus 2	34	34	34	-	-	-	-	-	-	-	-	-	-	-	-	-	
Poliovirus 3	23	21	21	-	-	-	-	-	-	-	-	-	2	2	-	-	
Enterovirus 71	59	53	53	-	-	-	-	-	-	-	-	-	10	10	-	-	
Parechovirus not typed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parechovirus 1	31	28	28	-	-	-	-	-	-	-	-	-	9	9	-	-	
Rhinovirus	42	15	15	-	-	-	-	-	-	-	-	-	29	29	-	-	
Aichivirus	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
Influenza virus A H1 N unknown	70	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	
Influenza virus A H1 N1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Influenza virus A H3 N unknown	4277	4238	4238	6	-	1	-	-	-	-	1	-	87	87	-	-	
Influenza virus A H3 N2	297	297	297	-	-	-	-	-	-	-	-	-	1	1	-	-	
Influenza virus B	346	344	344	18	-	3	-	3	-	-	-	-	12	12	-	-	
Influenza virus C	32	28	23	5	-	-	-	-	-	-	-	-	21	21	-	-	
Parainfluenza virus not typed	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parainfluenza virus 1	10	10	10	-	-	-	-	-	-	-	-	-	8	8	-	-	
Parainfluenza virus 2	50	48	48	-	-	-	-	-	-	-	-	-	33	33	-	-	
Parainfluenza virus 3	46	46	46	-	-	-	-	-	-	-	-	-	39	39	-	-	
Parainfluenza virus 4	1	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-	
Respiratory syncytial virus	193	122	122	-	-	2	-	1	-	-	-	1	77	77	-	-	
Human metapneumovirus	59	18	18	-	-	-	-	-	-	-	-	-	58	58	-	-	
Mumps virus	133	105	105	-	-	-	-	-	-	-	-	-	35	35	-	-	
Measles virus not typed	14	7	7	-	-	-	-	-	-	-	-	-	9	9	-	-	
Rubella virus	16	2	2	-	-	-	-	-	-	-	-	-	15	15	-	-	
Dengue virus 1	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
Reovirus	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rotavirus group unknown	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rotavirus group A	551	-	-	-	-	494	-	304	4	90	-	102	69	69	-	108	
Rotavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-	1	
Astrovirus	33	-	-	-	-	22	-	22	-	-	-	-	12	12	-	10	
Small round structured virus	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	
Norovirus genogroup unknown	243	-	-	-	-	2	-	2	-	-	-	-	241	241	-	5	
Norovirus genogroup I	146	-	-	-	-	8	-	8	-	-	-	-	139	139	-	24	
Norovirus genogroup II	1565	-	-	-	-	35	-	35	-	-	-	-	1555	1555	-	150	
Sapovirus genogroup unknown	57	-	-	-	-	-	-	-	-	-	-	-	57	57	-	18	
Sapovirus genogroup I	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	
Sapovirus genogroup II	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	
Adenovirus not typed	189	8	8	-	-	31	-	15	-	11	-	5	135	135	-	19	
Adenovirus 1	226	199	199	-	-	5	-	1	-	-	-	4	31	31	-	-	
Adenovirus 2	420	395	395	-	-	7	-	-	-	-	-	7	37	37	-	-	
Adenovirus 3	980	894	894	-	-	38	-	2	-	-	-	36	116	116	-	1	
Adenovirus 4	59	58	58	-	-	-	-	-	-	-	-	-	3	3	-	-	
Adenovirus 5	115	110	110	-	-	1	-	1	-	-	-	-	8	8	-	-	
Adenovirus 6	32	32	32	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adenovirus 7	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adenovirus 8	28	16	16	-	-	-	-	-	-	-	-	-	14	14	-	-	
Adenovirus 11	21	19	19	-	-	1	-	-	-	-	-	1	14	14	-	-	
Adenovirus 19	35	35	35	-	-	1	-	-	-	-	-	1	1	1	-	-	
Adenovirus 31	2	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-	
Adenovirus 37	66	62	62	-	-	1	-	-	-	-	-	1	15	15	-	-	
Adenovirus 40/41	58	7	7	-	-	55	-	51	-	2	-	2	3	3	-	5	
Adenovirus 41	30	7	7	-	-	2	-	2	-	-	-	-	27	26	1	1	
Herpes simplex virus not typed	31	27	27	-	-	-	-	-	-	-	-	-	4	4	-	-	
Herpes simplex virus 1	116	114	114	-	-	11	11	-	-	-	-	-	2	2	-	-	
Herpes simplex virus 2	2	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-	
Varicella-zoster virus	4	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	
Cytomegalovirus	38	31	31	-	-	-	-	-	-	-	-	-	7	7	-	-	
Human herpes virus 6	81	1	1	-	-	-	-	-	-	-	-	-	81	81	-	-	
Human herpes virus 7	12	-	-	-	-	-	-	-	-	-	-	-	12	12	-	-	
Epstein-Barr virus	22	-	-	-	-	-	-	-	-	-	-	-	22	22	-	-	
Hepatitis A virus	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
B19 virus	9	-	-	-	-	-	-	-	-	-	-	-	9	9	-	-	
Human immunodeficiency virus	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
Chlamydia pneumoniae	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
Orientia tsutsugamushi	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	

Including cases from which the same virus was isolated/detected by multiple methods.

Table VIII. Isolation/detection of viruses from human sources, by participating laboratory, Japan, 2004  
-Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007														
	011	012	021	031	041	042	051	061	071	081	091	101	111	121	122
	TOTAL	HOKKAIDO PPHI	SAPPORO CPHI	AOMORI PPHI	MIYAGI PPHI	SENDAI CPHI	AKITA PPHI	YAMAGATA PPHI	FUKUSHIMA PPHI	IBARAKI PPHI	TOCHIGI PPHI	GUNMA PPHI	SAITAMA PPHI	CHIBA PPHI	CHIBA PPHI
TOTAL	13143	57	527	67	275	304	116	281	841	407	353	102	119	122	213
Coxsackievirus A not typed	21	-	-	-	-	-	-	-	-	-	-	-	-	-	21
Coxsackievirus A2	177	-	8	-	1	2	-	36	29	4	-	-	5	1	15
Coxsackievirus A4	388	-	14	-	5	19	-	5	55	2	-	3	-	-	5
Coxsackievirus A5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A6	29	-	-	-	-	-	2	-	-	-	-	-	-	1	3
Coxsackievirus A7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	44	-	-	-	-	-	1	-	-	-	-	-	3	-	1
Coxsackievirus A10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Coxsackievirus A14	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A16	190	-	-	-	4	9	-	5	1	9	1	-	1	7	-
Coxsackievirus A21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Coxsackievirus B1	220	-	-	-	1	5	-	7	41	16	-	-	6	-	5
Coxsackievirus B2	68	-	-	-	2	-	-	-	-	-	1	19	-	-	2
Coxsackievirus B3	101	-	-	-	1	-	-	24	-	-	-	1	-	-	3
Coxsackievirus B4	45	-	1	-	1	-	-	1	1	-	-	5	-	-	1
Coxsackievirus B5	141	-	1	-	-	-	1	1	7	-	-	-	1	1	1
Coxsackievirus B6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Echovirus not typed	11	-	-	-	-	-	-	-	-	-	-	-	-	-	11
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 3	88	-	1	-	7	-	1	38	5	-	-	-	-	1	2
Echovirus 4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 5	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Echovirus 6	217	-	2	-	19	-	-	-	-	-	3	1	2	-	3
Echovirus 7	98	-	-	-	-	-	1	45	-	-	-	-	-	1	-
Echovirus 9	17	-	2	-	-	-	-	-	4	-	-	1	1	-	2
Echovirus 11	7	-	-	-	-	-	-	-	-	-	-	-	-	6	-
Echovirus 13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 14	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Echovirus 16	17	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Echovirus 18	101	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Echovirus 21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 25	26	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Echovirus 27	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30	109	-	1	-	-	-	-	-	63	-	-	1	-	1	2
Poliovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Poliovirus 1	28	-	-	-	1	-	-	3	4	-	-	1	-	-	6
Poliovirus 2	34	-	-	-	1	-	2	3	4	-	-	1	-	-	1
Poliovirus 3	23	-	-	-	-	1	2	1	2	-	-	-	-	-	3
Enterovirus 71	59	-	10	-	-	-	-	-	-	-	-	-	-	-	5
Parechovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1	31	-	-	-	-	-	-	8	2	-	-	-	-	-	1
Rhinovirus	42	-	-	-	1	-	-	9	-	-	-	-	-	-	25
Aichivirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H1 N unknown	70	-	-	-	-	28	7	-	8	-	-	8	-	-	-
Influenza virus A H1 N1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	4277	40	283	54	57	173	77	61	83	180	80	18	12	1	144
Influenza virus A H3 N2	297	-	-	-	-	-	-	-	-	-	-	-	-	41	-
Influenza virus B	346	2	56	3	1	-	6	13	5	5	2	-	6	6	2
Influenza virus C	32	-	-	-	-	-	-	24	1	-	-	-	1	-	-
Parainfluenza virus not typed	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Parainfluenza virus 1	10	-	-	-	-	-	-	8	-	-	-	-	-	-	1
Parainfluenza virus 2	50	-	-	-	-	-	-	39	-	-	-	-	-	2	-
Parainfluenza virus 3	46	-	-	-	-	-	-	41	1	-	-	-	-	-	1
Parainfluenza virus 4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Respiratory syncytial virus	193	-	-	-	1	-	2	59	-	-	-	4	-	5	10
Human metapneumovirus	59	-	-	-	-	-	-	18	-	-	-	-	-	-	14
Mumps virus	133	-	-	1	-	-	-	10	-	-	-	-	13	1	1
Measles virus not typed	14	-	-	-	-	-	-	2	1	-	-	-	1	1	1
Rubella virus	16	-	-	-	-	-	-	4	-	-	-	-	4	-	2
Dengue virus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Reovirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	551	-	-	1	15	16	-	9	-	3	-	6	5	1	11
Rotavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Astrovirus	33	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Small round structured virus	26	-	-	-	-	-	-	-	-	-	-	5	-	-	-
Norovirus genogroup unknown	243	-	-	-	-	1	-	124	-	-	-	-	1	-	12
Norovirus genogroup I	146	-	-	1	16	2	-	1	-	27	7	3	-	-	5
Norovirus genogroup II	1565	-	-	4	38	32	3	43	8	-	240	36	-	5	62
Sapovirus genogroup unknown	57	-	-	-	1	-	-	-	-	-	-	-	-	1	2
Sapovirus genogroup I	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup II	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus not typed	189	-	-	1	-	-	1	2	4	-	3	-	-	-	130
Adenovirus 1	226	1	10	-	4	-	1	19	18	14	-	7	1	9	-
Adenovirus 2	420	-	16	-	4	1	5	9	31	28	-	12	4	5	3
Adenovirus 3	980	14	83	3	66	9	13	27	26	28	-	2	10	13	10
Adenovirus 4	59	-	7	-	-	-	1	-	2	-	-	-	21	1	6
Adenovirus 5	115	-	3	-	3	1	-	11	5	-	4	2	3	-	6
Adenovirus 6	32	-	1	-	1	-	-	1	-	-	-	-	-	2	-
Adenovirus 7	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8	28	-	3	-	-	-	-	2	-	-	-	-	-	-	-
Adenovirus 11	21	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Adenovirus 19	35	-	1	-	12	-	-	4	1	-	-	6	-	-	1
Adenovirus 31	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	66	-	15	-	5	-	-	5	-	2	-	-	-	-	2
Adenovirus 40/41	58	-	-	-	1	-	-	-	-	-	1	-	1	2	2
Adenovirus 41	30	-	-	-	-	-	12	-	-	-	-	-	-	1	1
Herpes simplex virus not typed	31	-	-	-	-	-	-	19	-	-	-	-	-	-	4
Herpes simplex virus 1	116	-	8	-	7	2	-	9	-	4	1	-	4	-	1
Herpes simplex virus 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus	4	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Cytomegalovirus	38	-	-	-	-	-	-	31	-	-	-	-	-	-	7
Human herpes virus 6	81	-	-	-	-	-	-	4	-	-	-	-	3	-	55
Human herpes virus 7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Epstein-Barr virus	22	-	-	-	-	-	-	-	-	-	-	-	-	1	21
Hepatitis A virus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B19 virus	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Human immunodeficiency virus	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
<i>Chlamydia pneumoniae</i>	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
<i>Orientia tsutsugamushi</i>	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-

\* See pages 130-131 for detection by PCR-positive (other methods were not done or negative).

PPHI: Prefectural public health institute

CPHI: Municipal public health institute

MPHI: Metropolitan public health institute

Table VIII.-Continued-1

[illegible]

Table VIII.-Continued-2

	291	301	311	321	331	341	342	351	361	371	381	391	401	402	403	411	421	431	432	441	451	461	471
	NARA PPHI	WAKAYAMA PPHI	TOTTORI PPHI	SHIMANE PPHI	OKAYAMA PPHI	HIROSHIMA PPHI	HIROSHIMA CPHI	YAMAGUCHI PPHI	TOKUSHIMA PPHI	KAGAWA PPHI	EHIME PPHI	KOCHI PPHI	FUKUOKA PPHI	FUKUOKA CPHI	KITAKYUSHU CPHI	SAGA PPHI	NAGASAKI PPHI	KUMAMOTO PPHI	KUMAMOTO CPHI	OKA PPHI	MIZUKAWA PPHI	KAGOSHIMA PPHI	OKINAWA PPHI
T O T A L	271	76	144	192	337	426	226	98	117	377	635	254	140	121	125	87	175	116	25	92	99	84	58
Coxsackievirus A not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A2	-	-	5	4	9	14	7	-	-	-	9	-	1	-	1	1	-	-	1	-	-	-	-
Coxsackievirus A4	20	-	18	9	9	12	3	-	17	-	35	10	11	6	11	5	-	-	2	-	-	1	-
Coxsackievirus A5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Coxsackievirus A6	-	-	1	6	-	4	1	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-
Coxsackievirus A7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	3	1	5	4	3	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A10	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A16	-	-	2	9	-	2	-	-	-	-	5	3	4	7	7	2	2	-	2	-	15	6	-
Coxsackievirus A21	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	11	2	1	3	1	1	-	-	8	-	20	1	1	1	2	1	5	1	-	3	-	-	-
Coxsackievirus B2	-	-	1	-	-	-	-	-	-	-	3	-	18	1	3	-	-	-	-	-	-	-	-
Coxsackievirus B3	3	1	-	1	-	1	-	-	-	35	-	-	-	-	1	-	1	-	-	1	-	-	-
Coxsackievirus B4	-	-	4	-	-	4	1	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Coxsackievirus B5	36	3	1	3	8	4	1	-	1	1	13	3	-	-	4	-	-	-	-	-	-	-	-
Coxsackievirus B6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Echovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Echovirus 3	2	-	4	2	-	-	1	-	-	-	14	-	-	-	-	-	-	1	1	-	-	-	-
Echovirus 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 6	-	2	-	2	3	17	34	-	3	8	14	10	-	4	20	1	5	1	1	4	4	-	-
Echovirus 7	-	-	-	-	-	-	-	-	-	-	-	-	14	-	15	1	1	2	1	3	-	1	-
Echovirus 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Echovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 13	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 14	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-
Echovirus 16	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Echovirus 18	-	2	2	17	-	12	9	-	-	-	-	-	12	1	2	-	4	-	-	-	11	-	-
Echovirus 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 25	-	-	5	5	-	1	-	-	-	-	-	-	-	-	1	1	2	-	-	1	7	-	-
Echovirus 27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30	1	-	7	1	3	2	-	-	-	-	-	1	-	-	-	1	1	1	1	1	1	6	-
Poliovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	1	-	-	-	-	1	1	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Poliovirus 2	-	-	-	-	-	1	1	2	-	-	-	1	1	2	-	-	-	1	-	-	-	-	-
Poliovirus 3	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-	-	-	1	-	-	-	-	-
Enterovirus 71	1	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	2	-	-	3	-	-
Parechovirus not typed	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhinovirus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Influenza virus A H1 N unknown	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Influenza virus A H3 N unknown	59	39	15	39	52	-	24	50	27	199	81	101	53	63	10	26	101	40	6	51	23	26	41
Influenza virus A H3 N2	-	-	-	-	-	89	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-
Influenza virus B	3	1	7	12	5	23	10	2	-	4	1	1	12	3	6	5	4	1	6	3	1	7	-
Influenza virus C	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 2	-	-	-	-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Parainfluenza virus 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus	-	-	-	-	-	2	-	-	-	-	44	-	-	2	-	9	-	-	2	-	-	-	-
Human metapneumovirus	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps virus	5	-	5	-	3	16	2	-	1	15	1	-	-	-	-	-	-	-	-	-	-	-	-
Measles virus not typed	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-
Rubella virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-
Dengue virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Rotavirus group A	30	6	18	21	82	10	8	9	5	23	52	38	6	-	-	-	9	3	-	9	-	5	-
Rotavirus group C	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus	-	-	5	5	4	1	-	1	-	-	9	-	-	-	-	-	-	2	-	-	-	1	-
Small round structured virus	-	-	-	-	16	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	35	-	10	-	-	20	-	-	-	-	-	-	-	-	-	-	-	6	5	-	-	-	-
Norovirus genogroup I	1	-	-	1	8	-	1	7	2	4	15	3	-	-	-	-	-	-	-	-	-	-	-
Norovirus genogroup II	5	6	-	14	55	17	28	22	14	1	189	19	13	15	-	6	19	18	-	4	3	33	-
Sapovirus genogroup unknown	-	-	-	7	2	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup II	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus not typed	-	-	-	-	1	-	-	3	1	-	14	-	-	-	2	4	-	3	-	-	-	-	-
Adenovirus 1	6	2	5	5	4	22	8	-	1	1	13	-	-	1	6	1	2	-	-	-	3	-	-
Adenovirus 2	16	7	9	7	5	35	14	-	4	5	11	11	-	4	12	1	2	-	-	-	5	-	-
Adenovirus 3	17	1	1	7	30	70	34	-	12	95	13	10	1	-	1	16	4	5	-	2	9	-	-
Adenovirus 4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	6	-	-	-	-	-	-
Adenovirus 5	6	1	4	2	2	7	3	-	3	-	7	-	-	-	2	2	-	1	-	-	-	-	-
Adenovirus 6	-	-	3	-	1	4	2	-	2	-	-	7	-	-	2	-	1	-	-	-	1	-	-
Adenovirus 7	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 11	-	1	-	1	-	-	-	-	-	1	-	-	-	-									

Table IX. Isolation/detection of viruses from human sources, by year, Japan, 1999-2004  
-Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007					
	1999	2000	2001	2002	2003	2004
T O T A L	16140	14405	12304	18508	16042	13143
Coxsackievirus A not typed	3	2	-	-	-	21
Coxsackievirus A1	-	2	-	-	1	-
Coxsackievirus A2	138	24	161	4	67	177
Coxsackievirus A3	4	8	-	13	1	-
Coxsackievirus A4	239	138	143	274	143	388
Coxsackievirus A5	35	41	85	13	6	2
Coxsackievirus A6	181	81	67	124	72	29
Coxsackievirus A7	2	14	3	1	1	1
Coxsackievirus A8	8	15	106	9	2	-
Coxsackievirus A9	28	87	83	6	98	44
Coxsackievirus A10	46	284	31	24	382	5
Coxsackievirus A12	1	1	7	2	37	3
Coxsackievirus A14	-	-	-	-	5	5
Coxsackievirus A16	153	218	320	426	142	190
Coxsackievirus A21	-	-	-	-	-	2
Coxsackievirus A24	-	-	-	-	7	2
Coxsackievirus B not typed	-	-	-	-	-	2
Coxsackievirus B1	106	88	25	6	142	220
Coxsackievirus B2	150	35	23	270	90	68
Coxsackievirus B3	51	196	142	77	24	101
Coxsackievirus B4	338	120	115	152	72	45
Coxsackievirus B5	149	295	218	57	64	141
Coxsackievirus B6	3	4	4	2	2	2
Echovirus not typed	1	-	-	-	-	11
Echovirus 1	-	-	-	-	1	-
Echovirus 2	-	1	-	-	-	1
Echovirus 3	51	112	24	1	3	88
Echovirus 4	1	7	2	1	-	1
Echovirus 5	-	2	1	-	1	1
Echovirus 6	295	39	40	96	498	217
Echovirus 7	2	2	2	1	70	98
Echovirus 9	34	250	11	170	128	17
Echovirus 11	92	134	325	386	6	7
Echovirus 12	-	-	4	-	-	-
Echovirus 13	-	-	49	2105	7	7
Echovirus 14	2	5	7	3	1	6
Echovirus 16	1	4	60	3	16	17
Echovirus 17	83	25	-	-	-	-
Echovirus 18	85	65	62	22	84	101
Echovirus 19	-	-	-	-	1	-
Echovirus 20	-	1	-	-	1	-
Echovirus 21	3	23	20	4	-	2
Echovirus 24	-	2	2	2	1	-
Echovirus 25	50	241	23	8	25	26
Echovirus 27	-	-	-	-	2	2
Echovirus 30	36	41	21	150	492	109
Poliovirus not typed	1	-	1	1	-	1
Poliovirus 1	57	33	34	37	34	28
Poliovirus 2	57	35	26	35	46	34
Poliovirus 3	27	27	23	30	26	23
Enterovirus 71	44	491	24	21	659	59
Parechovirus not typed	-	-	-	-	-	1
Parechovirus 1	10	27	29	22	17	31
Parechovirus 2	-	3	4	-	1	-
Rhinovirus	-	22	26	9	39	42
Aichivirus	-	-	-	-	-	1
Influenza virus A not typed	-	-	-	1	1	-
Influenza virus A H1 N unknown	276	2670	1854	3241	2	70
Influenza virus A H1 N1	175	1389	65	-	2	1
Influenza virus A H1 N2	-	-	-	2	-	-
Influenza virus A H3 N unknown	3377	1416	848	4078	4240	4277
Influenza virus A H3 N2	1781	1026	16	113	143	297
Influenza virus B	4045	14	2426	1992	2545	346
Influenza virus C	1	9	2	9	-	32
Parainfluenza virus not typed	-	1	-	1	7	2
Parainfluenza virus 1	53	12	15	10	28	10
Parainfluenza virus 2	16	35	10	17	4	50
Parainfluenza virus 3	78	24	19	41	76	46
Parainfluenza virus 4	-	-	-	-	-	1
Respiratory syncytial virus	162	140	87	99	74	193
Human metapneumovirus	•	•	•	10	86	59
Mumps virus	143	131	208	244	69	133
Measles virus not typed	22	110	117	57	154	14
Measles virus genotype H1	•	•	•	5	35	-
Rubella virus	-	-	1	5	1	16
Japanese encephalitis virus	-	-	-	-	1	-
Dengue virus 1	-	-	2	1	2	3
Dengue virus 2	-	-	1	-	-	1
Dengue virus 3	-	-	-	1	1	-

\* See pages 132-133 for detection by PCR-positive (other methods were not done or negative).

•Not included in the survey



Table IX.-Continued

	1999	2000	2001	2002	2003	2004
Reovirus not typed	—	—	1	—	—	—
Reovirus 1	—	3	—	—	1	—
Reovirus 2	—	4	—	—	—	1
Rotavirus group unknown	63	41	18	37	16	3
Rotavirus group A NT	631	668	466	543	606	447
Rotavirus group A G1	—	3	9	7	35	22
Rotavirus group A G2	—	—	10	7	—	—
Rotavirus group A G3	—	—	2	14	34	82
Rotavirus group A G4	—	—	—	6	14	—
Rotavirus group A G9	—	1	—	15	4	—
Rotavirus group A G12	—	—	—	1	—	—
Rotavirus group C	26	29	13	2	27	2
Astrovirus not typed	23	9	7	14	30	23
Astrovirus 1	•	6	2	—	2	7
Astrovirus 2	•	7	—	—	—	—
Astrovirus 3	•	—	1	—	1	1
Astrovirus 4	•	2	2	—	11	—
Astrovirus 5	•	1	6	—	2	2
Small round structured virus	646	187	93	45	38	26
Norovirus genogroup unknown	•	409	285	336	201	243
Norovirus GI NT	•	69	75	52	104	142
Norovirus GI/1	•	—	—	—	—	4
Norovirus GII NT	—	403	531	914	1163	1557
Norovirus GII/1	—	—	1	—	—	—
Norovirus GII/2	—	—	—	—	1	—
Norovirus GII/3	—	2	—	—	1	1
Norovirus GII/4	—	—	1	3	7	5
Norovirus GII/5	—	—	—	—	—	1
Norovirus GII/6	—	—	—	—	—	1
Norovirus GII/8	—	—	1	—	—	—
Sapovirus genogroup unknown	•	24	36	12	71	57
Sapovirus genogroup I	•	—	—	—	—	2
Sapovirus genogroup II	•	—	—	—	—	1
Adenovirus not typed	57	50	127	164	145	189
Adenovirus 1	284	282	188	250	236	226
Adenovirus 2	538	501	453	440	408	420
Adenovirus 3	340	687	1083	359	993	980
Adenovirus 4	27	80	94	28	39	59
Adenovirus 5	208	131	86	112	122	115
Adenovirus 6	57	40	25	44	26	32
Adenovirus 7	61	29	73	6	46	5
Adenovirus 8	19	36	21	6	8	28
Adenovirus 11	6	10	2	11	4	21
Adenovirus 19	45	15	34	47	34	35
Adenovirus 22	—	2	1	1	—	—
Adenovirus 31	—	2	1	2	3	2
Adenovirus 37	8	38	76	62	124	66
Adenovirus 40/41	69	63	92	64	61	58
Adenovirus 40	2	—	—	—	1	—
Adenovirus 41	—	6	—	3	4	30
Herpes simplex virus not typed	9	21	43	50	63	31
Herpes simplex virus 1	246	241	185	142	134	116
Herpes simplex virus 2	17	11	9	5	3	2
Varicella-zoster virus	3	7	6	11	8	4
Cytomegalovirus	16	5	30	57	67	38
Human herpes virus 6	19	29	32	75	94	81
Human herpes virus 7	15	7	6	25	16	12
Epstein-Barr virus	4	18	19	28	30	22
Hepatitis A virus	2	—	13	1	—	1
Hepatitis B virus	—	—	—	1	—	—
B19 virus	3	4	20	12	15	9
Human immunodeficiency virus	—	—	1	—	1	1
<i>Chlamydia trachomatis</i>	51	13	18	16	19	—
<i>Chlamydophila pneumoniae</i>	—	—	—	—	—	1
<i>Orientia tsutsugamushi</i>	5	9	15	6	1	1
<i>Coxiella burnetii</i>	3	5	1	—	—	—

\* See pages 132–133 for detection by PCR-positive (other methods were not done or negative).

•Not included in the survey

Table X. Outbreak reports of virus isolation/detection, by month, Japan, 2004  
 -Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007												
	TOTAL	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC
TOTAL	593	156	92	111	44	50	27	1	2	2	7	16	85
Influenza virus A H1 N unknown	1	-	-	-	-	-	-	-	-	-	-	1	-
Influenza virus A H3 N unknown	60	49	9	-	-	-	-	-	-	-	-	-	2
Influenza virus A H3 N2	1	1	-	-	-	-	-	-	-	-	-	-	-
Influenza virus B	2	-	-	-	2	-	-	-	-	-	-	-	-
Rotavirus group unknown	1	-	-	1	-	-	-	-	-	-	-	-	-
Rotavirus group A	5	-	-	4	1	-	-	-	-	-	-	-	-
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	1
Small round structured virus	14	8	3	2	1	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	25	1	3	6	5	2	-	-	-	-	1	1	6
Norovirus genogroup I	81	13	10	29	8	6	-	-	-	1	-	1	13
Norovirus genogroup II	396	83	67	68	26	40	26	1	2	1	6	13	63
Sapovirus genogroup unknown	1	-	-	-	-	-	1	-	-	-	-	-	-
Adenovirus 3	1	-	-	-	-	1	-	-	-	-	-	-	-
Adenovirus 11	2	-	-	-	1	1	-	-	-	-	-	-	-
Negative	2	1	-	1	-	-	-	-	-	-	-	-	-

**Reports from prefectural and municipal public health institutes**  
**Detection of viruses from human sources**  
**-PCR-positive cases (other methods were not done or negative)-**  
**(Secondarily mentioned)**

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Table XI. Detection of viruses from human sources by PCR, by month, Japan, 2004  
 -Prefectural and municipal public health institutes

	Based on the data received before October 2, 2007												
	TOTAL	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC
T O T A L	2694	333	209	282	234	234	299	121	86	69	70	240	517
Coxsackievirus A not typed	21	-	-	-	-	-	4	11	5	1	-	-	-
Coxsackievirus A2	8	-	-	-	-	-	2	3	-	3	-	-	-
Coxsackievirus A4	67	-	-	1	1	8	41	13	3	-	-	-	-
Coxsackievirus A6	2	-	-	-	-	1	-	-	-	-	-	-	1
Coxsackievirus A9	1	-	-	-	-	-	-	-	-	-	1	-	-
Coxsackievirus A10	1	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus A12	1	-	-	-	-	-	-	-	1	-	-	-	-
Coxsackievirus A16	11	-	-	-	-	-	-	4	2	2	1	2	-
Coxsackievirus B not typed	2	-	-	-	-	-	1	-	1	-	-	-	-
Coxsackievirus B1	8	-	-	-	-	-	2	4	-	2	-	-	-
Coxsackievirus B2	2	-	-	-	-	-	-	-	-	-	1	1	-
Coxsackievirus B3	2	-	-	-	-	-	-	-	1	-	-	1	-
Coxsackievirus B4	2	-	-	-	-	-	1	-	-	-	1	-	-
Coxsackievirus B5	2	-	-	-	-	-	-	2	-	-	-	-	-
Echovirus not typed	11	-	-	-	-	-	-	4	5	1	-	1	-
Echovirus 2	1	-	-	-	-	-	-	-	1	-	-	-	-
Echovirus 6	4	-	-	-	-	-	1	-	2	-	1	-	-
Echovirus 7	1	-	-	-	-	-	-	-	-	1	-	-	-
Echovirus 9	4	-	-	-	-	-	-	-	2	1	-	1	-
Echovirus 11	6	-	-	-	-	-	-	-	2	4	-	-	-
Echovirus 13	2	-	1	1	-	-	-	-	-	-	-	-	-
Echovirus 16	2	-	-	-	1	-	-	1	-	-	-	-	-
Echovirus 18	11	1	-	-	-	-	1	-	5	3	1	-	-
Echovirus 25	1	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 27	1	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 30	8	-	-	-	-	-	1	2	4	1	-	-	-
Poliovirus 1	3	-	-	-	-	-	1	-	-	-	-	2	-
Poliovirus 3	2	-	-	-	-	-	-	1	-	-	-	-	1
Enterovirus 71	6	-	1	-	-	1	2	1	-	1	-	-	-
Parechovirus 1	3	-	-	-	-	-	-	-	-	1	-	1	1
Rhinovirus	27	-	-	-	-	3	6	2	2	4	4	5	1
Aichivirus	1	-	-	1	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	38	24	9	1	-	-	-	-	-	-	3	-	1
Influenza virus B	2	-	-	-	1	-	-	-	-	-	-	-	1
Influenza virus C	4	-	-	-	-	3	1	-	-	-	-	-	-
Parainfluenza virus 2	2	-	-	-	-	-	-	-	-	1	1	-	-
Respiratory syncytial virus	69	3	3	2	-	-	2	7	-	-	1	17	34
Human metapneumovirus	41	-	1	10	13	6	4	6	-	1	-	-	-
Mumps virus	28	4	1	1	2	1	5	2	3	1	2	2	4
Measles virus not typed	7	1	-	-	2	3	-	-	-	-	-	1	-
Rubella virus	14	1	2	1	2	-	5	-	1	-	-	2	-
Dengue virus 1	3	-	-	-	-	-	-	1	2	-	-	-	-
Dengue virus 2	1	-	-	-	-	-	-	-	1	-	-	-	-
Rotavirus group A	56	1	5	29	15	5	-	-	1	-	-	-	-
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	1
Astrovirus	6	1	1	1	1	-	1	-	1	-	-	-	-
Norovirus genogroup unknown	236	34	11	34	14	9	6	-	-	-	1	44	83
Norovirus genogroup I	119	13	13	20	43	8	3	-	2	1	1	2	13
Norovirus genogroup II	1391	216	129	151	111	130	165	10	1	1	25	104	348
Sapovirus genogroup unknown	39	1	3	2	4	4	5	-	-	-	4	5	11
Adenovirus not typed	133	7	11	6	3	17	11	23	16	18	6	14	1
Adenovirus 1	24	3	1	2	3	5	2	2	-	-	-	6	-
Adenovirus 2	18	-	-	-	2	10	2	-	-	2	-	1	1
Adenovirus 3	51	1	1	2	4	7	2	5	8	-	2	9	10
Adenovirus 4	1	-	-	-	-	-	1	-	-	-	-	-	-
Adenovirus 5	5	-	-	-	3	-	-	-	1	-	-	1	-
Adenovirus 8	12	-	1	-	-	1	5	1	1	1	1	-	1
Adenovirus 11	2	-	-	1	-	-	1	-	-	-	-	-	-
Adenovirus 37	3	-	1	-	-	1	-	-	-	-	1	-	-
Adenovirus 41	22	9	2	1	1	-	1	-	-	2	2	2	2
Herpes simplex virus not typed	4	-	-	-	2	-	-	-	1	1	-	-	-
Herpes simplex virus 1	1	-	-	-	-	-	-	-	1	-	-	-	-
Herpes simplex virus 2	1	-	1	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus	4	1	-	-	-	1	2	-	-	-	-	-	-
Cytomegalovirus	7	-	-	-	-	1	-	-	1	1	1	3	-
Human herpes virus 6	80	5	5	12	3	1	8	12	8	8	8	8	2
Human herpes virus 7	12	2	1	1	-	3	-	-	-	3	-	2	-
Epstein-Barr virus	22	2	5	1	2	2	-	4	1	2	1	2	-
Hepatitis A virus	1	-	-	-	-	-	1	-	-	-	-	-	-
B19 virus	9	3	-	1	-	3	1	-	-	1	-	-	-
Human immunodeficiency virus	1	-	-	-	1	-	-	-	-	-	-	-	-
<i>Chlamydomiphila pneumoniae</i>	1	1	-	-	-	-	-	-	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	-	-	-	-	-	-	1	-

\* Tabulating PCR-positive cases (other methods were not done or negative) separately

Table XII. Detection of viruses from human sources by PCR, by age of the source case, Japan, 2004

## XII-1. Age in years

## -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

Based on the data received before October 2, 2007																				
	TOTAL	0	1	2	3	4	5	AGE IN YEARS											15-	UNKNOWN
TOTAL	2694	308	484	186	131	157	128	96	103	75	55	67	52	22	24	9	593	204		
Coxsackievirus A not typed	21	6	4	3	2	1	1	1	-	-	-	-	1	-	1	-	-	1		
Coxsackievirus A2	8	-	3	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A4	67	3	19	13	10	10	8	2	1	-	-	-	-	-	-	-	1	-		
Coxsackievirus A6	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
Coxsackievirus A9	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A10	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus A16	11	1	3	2	1	1	2	1	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B not typed	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B1	8	4	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-		
Coxsackievirus B2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Coxsackievirus B5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Echovirus not typed	11	2	4	-	1	1	1	-	-	1	-	-	-	-	-	-	1	-		
Echovirus 2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
Echovirus 6	4	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	-		
Echovirus 7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 9	4	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 11	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-		
Echovirus 13	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-		
Echovirus 16	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 18	11	6	-	-	-	-	1	2	1	1	-	-	-	-	-	-	-	-		
Echovirus 25	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 27	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Echovirus 30	8	-	1	-	-	-	-	3	-	1	2	1	-	-	-	-	-	-		
Poliovirus 1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Poliovirus 3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Enterovirus 71	6	-	1	1	1	2	-	-	1	-	-	-	-	-	-	-	-	-		
Parechovirus 1	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rhinovirus	27	10	6	3	1	2	-	-	2	-	-	1	-	-	-	-	1	1		
Aichivirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Influenza virus A H3 N unknown	38	1	2	4	1	4	2	1	2	1	4	2	8	3	1	1	1	-		
Influenza virus B	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-		
Influenza virus C	4	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Parainfluenza virus 2	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Respiratory syncytial virus	69	24	21	11	5	1	2	-	-	-	-	3	-	1	-	-	-	1		
Human metapneumovirus	41	7	6	10	3	4	2	1	2	-	-	-	1	-	1	-	-	4		
Mumps virus	28	-	2	1	1	8	5	7	1	1	-	1	-	1	-	-	-	-		
Measles virus not typed	7	-	6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Rubella virus	14	3	2	-	-	2	-	1	1	-	-	2	-	-	2	-	1	-		
Dengue virus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Rotavirus group A	56	15	25	5	3	2	4	-	-	-	-	-	-	1	-	-	1	-		
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Astrovirus	6	-	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Norovirus genogroup unknown	236	23	46	17	22	13	15	14	12	7	8	5	8	1	2	2	19	22		
Norovirus genogroup I	119	5	6	1	2	6	4	2	2	6	2	3	4	-	1	-	50	25		
Norovirus genogroup II	1391	96	182	68	44	63	54	36	62	46	31	42	25	12	11	3	471	145		
Sapovirus genogroup unknown	39	10	10	10	1	2	2	1	-	-	1	-	-	-	1	1	-	-		
Adenovirus not typed	133	20	33	10	10	14	5	9	4	3	1	2	2	-	2	-	16	2		
Adenovirus 1	24	6	7	2	2	2	3	2	-	-	-	-	-	-	-	-	-	-		
Adenovirus 2	18	-	12	1	1	1	-	-	1	-	-	-	-	-	-	-	1	1		
Adenovirus 3	51	3	7	5	6	6	5	7	3	2	3	2	1	-	-	-	1	-		
Adenovirus 4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus 5	5	-	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Adenovirus 8	12	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	9	-		
Adenovirus 11	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-		
Adenovirus 37	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
Adenovirus 41	22	8	6	1	2	-	2	-	-	-	1	-	-	1	-	-	1	-		
Herpes simplex virus not typed	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2		
Herpes simplex virus 1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Herpes simplex virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Varicella-zoster virus	4	-	-	-	1	1	1	-	-	1	-	-	-	-	-	-	-	-		
Cytomegalovirus	7	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
Human herpes virus 6	80	27	41	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-		
Human herpes virus 7	12	1	7	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-		
Epstein-Barr virus	22	-	4	1	2	2	2	1	4	-	1	-	1	1	-	-	3	-		
Hepatitis A virus	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-		
B19 virus	9	-	1	-	-	1	1	1	1	2	-	-	-	-	-	-	-	2		
Human immunodeficiency virus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
<i>Chlamydomphila pneumoniae</i>	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		

\* Tabulating PCR-positive cases (other methods were not done or negative) separately

## XII-2. Age groups

### -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	TOTAL	AGE GROUP (AGE IN YEARS)										UNKNOWN
		0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-	
T O T A L	2694	1266	457	174	67	148	109	68	66	45	90	204
Coxsackievirus A not typed	21	16	2	2	-	-	-	-	-	-	-	1
Coxsackievirus A2	8	6	2	-	-	-	-	-	-	-	-	-
Coxsackievirus A4	67	55	11	-	-	-	-	-	-	-	1	-
Coxsackievirus A6	2	1	1	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	1	-	1	-	-	-	-	-	-	-	-	-
Coxsackievirus A10	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A16	11	8	3	-	-	-	-	-	-	-	-	-
Coxsackievirus B not typed	2	2	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	8	6	1	1	-	-	-	-	-	-	-	-
Coxsackievirus B2	2	2	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B3	2	2	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B4	2	2	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B5	2	1	1	-	-	-	-	-	-	-	-	-
Echovirus not typed	11	8	2	-	-	1	-	-	-	-	-	-
Echovirus 2	1	-	1	-	-	-	-	-	-	-	-	-
Echovirus 6	4	1	1	2	-	-	-	-	-	-	-	-
Echovirus 7	1	1	-	-	-	-	-	-	-	-	-	-
Echovirus 9	4	4	-	-	-	-	-	-	-	-	-	-
Echovirus 11	6	4	1	-	-	1	-	-	-	-	-	-
Echovirus 13	2	1	-	1	-	-	-	-	-	-	-	-
Echovirus 16	2	2	-	-	-	-	-	-	-	-	-	-
Echovirus 18	11	6	5	-	-	-	-	-	-	-	-	-
Echovirus 25	1	1	-	-	-	-	-	-	-	-	-	-
Echovirus 27	1	1	-	-	-	-	-	-	-	-	-	-
Echovirus 30	8	1	6	1	-	-	-	-	-	-	-	-
Poliovirus 1	3	3	-	-	-	-	-	-	-	-	-	-
Poliovirus 3	2	2	-	-	-	-	-	-	-	-	-	-
Enterovirus 71	6	5	1	-	-	-	-	-	-	-	-	-
Parechovirus 1	3	3	-	-	-	-	-	-	-	-	-	-
Rhinovirus	27	22	2	1	1	-	-	-	-	-	-	1
Aichivirus	1	-	-	-	-	-	1	-	-	-	-	-
Influenza virus A H3 N unknown	38	12	10	15	-	-	1	-	-	-	-	-
Influenza virus B	2	-	-	1	-	-	-	1	-	-	-	-
Influenza virus C	4	4	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 2	2	1	1	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus	69	62	2	4	-	-	-	-	-	-	-	1
Human metapneumovirus	41	30	5	2	-	-	-	-	-	-	-	4
Mumps virus	28	12	14	2	-	-	-	-	-	-	-	-
Measles virus not typed	7	6	1	-	-	-	-	-	-	-	-	-
Rubella virus	14	7	2	4	-	-	-	1	-	-	-	-
Dengue virus 1	3	-	-	-	-	1	1	1	-	-	-	-
Dengue virus 2	1	-	-	-	-	1	-	-	-	-	-	-
Rotavirus group A	56	50	4	1	-	1	-	-	-	-	-	-
Rotavirus group C	1	-	-	-	-	-	-	-	1	-	-	-
Astrovirus	6	6	-	-	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	236	121	56	18	1	2	3	1	5	3	4	22
Norovirus genogroup I	119	20	16	8	18	18	8	4	2	-	-	25
Norovirus genogroup II	1391	453	229	93	44	117	82	58	54	37	79	145
Sapovirus genogroup unknown	39	33	4	2	-	-	-	-	-	-	-	-
Adenovirus not typed	133	87	22	6	2	2	8	1	-	3	-	2
Adenovirus 1	24	19	5	-	-	-	-	-	-	-	-	-
Adenovirus 2	18	15	1	-	1	-	-	-	-	-	-	1
Adenovirus 3	51	27	20	3	-	1	-	-	-	-	-	-
Adenovirus 4	1	1	-	-	-	-	-	-	-	-	-	-
Adenovirus 5	5	4	1	-	-	-	-	-	-	-	-	-
Adenovirus 8	12	2	-	1	-	-	2	-	1	2	4	-
Adenovirus 11	2	-	2	-	-	-	-	-	-	-	-	-
Adenovirus 37	3	-	-	-	-	1	1	-	1	-	-	-
Adenovirus 41	22	17	3	1	-	-	-	-	-	-	1	-
Herpes simplex virus not typed	4	-	1	1	-	1	-	1	-	-	-	-
Herpes simplex virus 1	1	-	-	-	-	-	-	-	1	-	-	-
Herpes simplex virus 2	1	-	-	-	-	-	-	-	-	-	1	-
Varicella-zoster virus	4	2	2	-	-	-	-	-	-	-	-	-
Cytomegalovirus	7	6	-	1	-	-	-	-	-	-	-	-
Human herpes virus 6	80	79	1	-	-	-	-	-	-	-	-	-
Human herpes virus 7	12	11	1	-	-	-	-	-	-	-	-	-
Epstein-Barr virus	22	9	8	2	-	1	2	-	-	-	-	-
Hepatitis A virus	1	-	-	1	-	-	-	-	-	-	-	-
B19 virus	9	2	5	-	-	-	-	-	-	-	-	2
Human immunodeficiency virus	1	-	-	-	-	-	-	-	1	-	-	-
<i>Chlamydomphila pneumoniae</i>	1	-	-	-	-	-	1	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	1	-	-	-	-	-	-

\* Tabulating PCR-positive cases (other methods were not done or negative) separately

### XII-3. Age in months of infants -Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	AGE IN MONTHS												
	0	1	2	3	4	5	6	7	8	9	10	11	UNKNOWN
TOTAL	19	23	17	7	5	18	14	26	42	34	38	48	17
Coxsackievirus A not typed	-	1	1	-	-	-	-	2	-	-	2	-	-
Coxsackievirus A2	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A4	-	-	-	-	-	1	-	-	-	-	1	1	-
Coxsackievirus A6	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A10	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A16	-	-	-	-	-	-	-	-	-	-	1	-	-
Coxsackievirus B not typed	1	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	1	2	-	-	-	-	-	-	-	1	-	-	-
Coxsackievirus B2	-	-	-	-	-	-	-	-	1	-	-	-	-
Coxsackievirus B3	-	-	-	-	-	-	-	-	1	-	-	-	-
Coxsackievirus B4	-	1	-	-	-	-	-	-	1	-	-	-	-
Coxsackievirus B5	-	-	-	1	-	-	-	-	-	-	-	-	-
Echovirus not typed	-	1	-	-	-	-	-	1	-	-	-	-	-
Echovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 7	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 9	1	-	-	-	-	-	-	-	1	-	-	-	-
Echovirus 11	1	1	-	-	-	-	-	-	-	-	1	-	-
Echovirus 13	-	-	-	-	1	-	-	-	-	-	-	-	-
Echovirus 16	-	-	1	-	-	1	-	-	-	-	-	-	-
Echovirus 18	2	1	1	2	-	-	-	-	-	-	-	-	-
Echovirus 25	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 27	1	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	-	-	-	-	-	1	-	-	1	-	-	-	-
Poliovirus 3	-	-	-	-	-	-	1	-	-	1	-	-	-
Enterovirus 71	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1	-	-	-	-	-	-	-	1	-	-	-	-	1
Rhinovirus	1	2	-	-	-	2	-	-	-	1	2	1	1
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	-	-	1	-	-	-	-	-	-	-	-	-	-
Influenza virus B	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus C	-	-	-	-	-	-	1	-	-	-	-	-	-
Parainfluenza virus 2	-	-	-	-	-	-	-	-	1	-	-	-	-
Respiratory syncytial virus	4	4	3	-	-	3	-	-	2	3	1	4	-
Human metapneumovirus	-	1	2	-	-	-	-	2	1	-	1	-	-
Mumps virus	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella virus	2	-	1	-	-	-	-	-	-	-	-	-	-
Dengue virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	-	2	-	1	1	-	-	1	-	3	1	6	-
Rotavirus group C	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus	-	-	-	-	-	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	-	-	-	-	-	-	1	2	4	1	7	6	2
Norovirus genogroup I	-	-	-	-	-	-	-	-	3	-	-	2	-
Norovirus genogroup II	1	1	4	3	1	6	6	12	12	15	10	17	8
Sapovirus genogroup unknown	1	-	-	-	-	1	2	1	2	-	1	1	1
Adenovirus not typed	2	2	1	-	-	1	-	2	5	2	2	3	-
Adenovirus 1	-	-	-	-	-	-	-	-	3	2	1	-	-
Adenovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 3	-	-	-	-	-	-	-	-	-	-	1	1	1
Adenovirus 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 41	-	1	1	-	1	-	2	-	-	-	-	-	3
Herpes simplex virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus	-	-	-	-	-	-	-	-	-	-	-	-	-
Cytomegalovirus	-	1	1	-	-	-	-	-	-	1	-	-	-
Human herpes virus 6	1	1	-	-	1	2	1	2	4	4	6	5	-
Human herpes virus 7	-	-	-	-	-	-	-	-	-	-	-	1	-
Epstein-Barr virus	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A virus	-	-	-	-	-	-	-	-	-	-	-	-	-
B19 virus	-	-	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Chlamydomydia pneumoniae</i>	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Tabulating PCR-positive cases (other methods were not done or negative) separately

Table XIII. Detection of viruses from human sources by PCR, by gender of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

		Based on the data received before October 2, 2007																												
	TOTAL	MALE													FEMALE													SEX UNKNOWN		
		AGE GROUP (AGE IN YEARS)													AGE GROUP (AGE IN YEARS)															
		TOTAL	0	5	10	15	20	30	40	50	60	70	UNKNOWN	TOTAL	0	5	10	15	20	30	40	50	60	70	UNKNOWN					
		4	9	14	19	29	39	49	59	69				4	9	14	19	29	39	49	59	69								
TOTAL	2694	1406	701	266	95	25	81	54	40	33	18	20	73	1223	559	188	79	42	67	55	28	33	27	70	75	65				
Coxsackievirus A not typed	21	11	7	2	1	-	-	-	-	-	-	-	1	10	9	-	1	-	-	-	-	-	-	-	-	-				
Coxsackievirus A2	8	6	4	2	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A4	67	38	31	6	-	-	-	-	-	-	-	-	1	29	24	5	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A6	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A9	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A10	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A12	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus A16	11	7	6	1	-	-	-	-	-	-	-	-	-	4	2	2	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus B1	8	4	4	-	-	-	-	-	-	-	-	-	-	4	2	1	1	-	-	-	-	-	-	-	-	-				
Coxsackievirus B2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus B3	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus B4	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Coxsackievirus B5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
Echovirus not typed	11	6	5	-	-	-	1	-	-	-	-	-	-	5	3	2	-	-	-	-	-	-	-	-	-	-				
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-				
Echovirus 6	4	2	-	1	1	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-				
Echovirus 7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 9	4	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 11	6	3	2	1	-	-	-	-	-	-	-	-	-	3	2	-	-	-	1	-	-	-	-	-	-	-				
Echovirus 13	2	1	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 16	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 18	11	1	-	1	-	-	-	-	-	-	-	-	-	9	5	4	-	-	-	-	-	-	-	-	-	1				
Echovirus 25	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 27	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Echovirus 30	8	6	-	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-				
Poliovirus 1	3	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Poliovirus 3	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Enterovirus 71	6	3	2	1	-	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-				
Parvovirus 1	3	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-				
Rhinovirus	27	14	13	-	-	-	-	-	-	-	-	-	1	13	9	2	1	1	-	-	-	-	-	-	-	-				
Aichivirus	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Influenza virus A H3 N unknown	38	20	6	4	10	-	-	-	-	-	-	-	-	18	6	6	5	-	1	-	-	-	-	-	-	-				
Influenza virus B	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	-	-	-	-				
Influenza virus C	4	2	2	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Parainfluenza virus 2	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-				
Respiratory syncytial virus	69	36	31	2	3	-	-	-	-	-	-	-	-	33	31	-	1	-	-	-	-	-	-	-	-	1				
Human metapneumovirus	41	22	15	4	-	-	-	-	-	-	-	-	3	19	15	1	2	-	-	-	-	-	-	-	-	1				
Mumps virus	28	16	6	8	2	-	-	-	-	-	-	-	-	12	6	6	-	-	-	-	-	-	-	-	-	-				
Measles virus not typed	7	5	4	1	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Rubella virus	14	6	4	-	1	-	-	-	1	-	-	-	-	8	3	2	3	-	-	-	-	-	-	-	-	-				
Dengue virus 1	3	2	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-				
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-				
Rotavirus group A	56	35	31	3	1	-	-	-	-	-	-	-	-	21	19	1	-	-	1	-	-	-	-	-	-	-				
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-				
Astrovirus	6	4	4	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Norovirus genogroup unknown	236	128	68	34	10	-	1	1	-	3	-	-	11	105	52	20	8	1	1	2	1	2	3	4	11	3				
Norovirus genogroup I	119	57	12	13	3	-	12	5	4	1	-	-	7	52	8	3	5	18	6	3	-	1	-	-	8	10				
Norovirus genogroup II	1391	711	261	132	53	23	66	39	32	25	17	16	47	631	189	96	40	21	51	43	26	29	20	63	53	49				
Sapovirus genogroup unknown	39	21	19	2	-	-	-	-	-	-	-	-	-	18	14	2	2	-	-	-	-	-	-	-	-	-				
Adenovirus not typed	133	65	42	12	2	1	-	4	1	-	1	-	2	68	45	10	4	1	2	4	-	-	2	-	-	-				
Adenovirus 1	24	13	11	2	-	-	-	-	-	-	-	-	-	11	8	3	-	-	-	-	-	-	-	-	-	-				
Adenovirus 2	18	9	7	-	-	1	-	-	-	-	-	-	1	9	8	1	-	-	-	-	-	-	-	-	-	-				
Adenovirus 3	51	28	16	11	1	-	-	-	-	-	-	-	-	23	11	9	2	-	1	-	-	-	-	-	-	-				
Adenovirus 4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Adenovirus 5	5	3	2	1	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-				
Adenovirus 8	12	5	1	-	1	-	-	1	-	1	-	1	-	7	1	-	-	-	1	-	-	-	2	3	-	-				
Adenovirus 11	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-				
Adenovirus 37	3	3	-	-	-	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Adenovirus 41	22	12	8	2	1	-	-	-	-	-	-	-	1	10	9	1	-	-	-	-	-	-	-	-	-	-				
Herpes simplex virus not typed	4	3	-	1	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-				
Herpes simplex virus 1	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Herpes simplex virus 2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Varicella-zoster virus	4	3	2	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-				
Cytomegalovirus	7	2	2	-	-	-	-	-	-	-	-	-	-	5	4	-	1	-	-	-	-	-	-	-	-	-				
Human herpes virus 6	80	45	44	1	-	-	-	-	-	-	-	-	-	35	35	-	-	-	-	-	-	-	-	-	-	-				
Human herpes virus 7	12	7	6	1	-	-	-	-	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-				
Epstein-Barr virus	22	12	5	5	1	-	-	1	-	-	-	-	-	10	4	3	1	-	1	1	-	-	-	-	-	-				
Hepatitis A virus	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				



Table XIV. Detection of viruses from human sources by PCR, by source of specimens, Japan, 2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

	NUMBER OF CASES	STOOL	SPUTUM/ TRACHEAL ASPIRATES	NASOPHARYNGEAL	EYE SWAB	BLOOD	CEREBROSPINAL FLUID	URINE	CENTESIS FLUID	SKIN/ VESICLE	VOMIT
T O T A L	2694	1946	7	621	30	32	65	8	1	2	14
Coxsackievirus A not typed	21	2	-	19	-	-	1	-	-	-	-
Coxsackievirus A2	8	-	-	8	-	-	-	-	-	-	-
Coxsackievirus A4	67	5	-	64	-	-	-	-	-	-	-
Coxsackievirus A6	2	-	-	2	-	-	-	-	-	-	-
Coxsackievirus A9	1	-	-	1	-	-	-	-	-	-	-
Coxsackievirus A10	1	-	-	1	-	-	-	-	-	-	-
Coxsackievirus A12	1	-	-	1	-	-	-	-	-	-	-
Coxsackievirus A16	11	5	-	6	-	-	-	-	-	-	-
Coxsackievirus B not typed	2	-	-	1	-	-	1	-	-	-	-
Coxsackievirus B1	8	2	-	4	-	-	3	-	-	-	-
Coxsackievirus B2	2	-	-	2	-	-	-	-	-	-	-
Coxsackievirus B3	2	1	-	1	-	-	-	-	-	-	-
Coxsackievirus B4	2	2	-	-	-	-	-	-	-	-	-
Coxsackievirus B5	2	1	-	-	-	-	1	-	-	-	-
Echovirus not typed	11	1	-	7	-	-	5	-	-	-	-
Echovirus 2	1	1	-	-	-	-	-	-	-	-	-
Echovirus 6	4	1	-	1	-	-	3	-	-	-	-
Echovirus 7	1	1	-	-	-	-	-	-	-	-	-
Echovirus 9	4	1	-	3	-	-	-	-	-	-	-
Echovirus 11	6	-	-	3	-	-	3	-	-	-	-
Echovirus 13	2	-	-	-	-	-	2	-	-	-	-
Echovirus 16	2	2	-	1	-	-	-	-	-	-	-
Echovirus 18	11	1	-	-	-	-	11	-	-	-	-
Echovirus 25	1	1	-	-	-	-	-	-	-	-	-
Echovirus 27	1	1	-	-	-	-	-	-	-	-	-
Echovirus 30	8	2	-	-	-	-	6	-	-	-	-
Poliovirus 1	3	-	-	3	-	-	-	-	-	-	-
Poliovirus 3	2	1	-	1	-	-	-	-	-	-	-
Enterovirus 71	6	-	-	6	-	-	-	-	-	-	-
Parechovirus 1	3	3	-	-	-	-	-	-	-	-	-
Rhinovirus	27	1	-	25	1	-	-	-	-	-	-
Aichivirus	1	1	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	38	-	-	38	-	-	-	-	-	-	-
Influenza virus B	2	-	-	1	-	-	1	-	-	-	-
Influenza virus C	4	-	-	4	-	-	-	-	-	-	-
Parainfluenza virus 2	2	-	-	2	-	-	-	-	-	-	-
Respiratory syncytial virus	69	-	3	66	-	-	-	-	-	-	-
Human metapneumovirus	41	-	2	39	-	-	-	-	-	-	-
Mumps virus	28	-	-	16	-	-	13	-	-	-	-
Measles virus not typed	7	-	-	7	-	1	-	-	-	-	-
Rubella virus	14	-	-	13	-	-	-	2	1	-	-
Dengue virus 1	3	-	-	-	-	3	-	-	-	-	-
Dengue virus 2	1	-	-	-	-	1	-	-	-	-	-
Rotavirus group A	56	56	-	-	-	-	1	-	-	-	-
Rotavirus group C	1	1	-	-	-	-	-	-	-	-	-
Astrovirus	6	6	-	-	-	-	-	-	-	-	-
Norovirus genogroup unknown	236	236	-	-	-	-	-	-	-	-	-
Norovirus genogroup I	119	118	-	-	-	-	-	-	-	-	1
Norovirus genogroup II	1391	1379	-	-	-	-	-	-	-	-	13
Sapovirus genogroup unknown	39	39	-	-	-	-	-	-	-	-	-
Adenovirus not typed	133	17	2	103	11	-	5	1	-	-	-
Adenovirus 1	24	17	-	7	-	-	-	-	-	-	-
Adenovirus 2	18	3	-	16	-	-	-	-	-	-	-
Adenovirus 3	51	13	-	36	2	-	-	-	-	-	-
Adenovirus 4	1	-	-	1	-	-	-	-	-	-	-
Adenovirus 5	5	-	-	5	-	-	-	-	-	-	-
Adenovirus 8	12	-	-	-	12	-	-	-	-	-	-
Adenovirus 11	2	1	-	-	-	-	-	1	-	-	-
Adenovirus 37	3	-	-	-	3	-	-	-	-	-	-
Adenovirus 41	22	22	-	-	-	-	-	-	-	-	-
Herpes simplex virus not typed	4	-	-	2	-	-	1	-	-	1	-
Herpes simplex virus 1	1	-	-	-	-	-	1	-	-	-	-
Herpes simplex virus 2	1	-	-	-	-	-	-	-	-	1	-
Varicella-zoster virus	4	-	-	4	-	-	-	-	-	-	-
Cytomegalovirus	7	-	-	5	-	-	1	3	-	-	-
Human herpes virus 6	80	1	-	59	1	19	5	-	-	-	-
Human herpes virus 7	12	-	-	7	-	5	-	-	-	-	-
Epstein-Barr virus	22	-	-	21	-	-	1	1	-	-	-
Hepatitis A virus	1	1	-	-	-	-	-	-	-	-	-
B19 virus	9	-	-	9	-	2	-	-	-	-	-
Human immunodeficiency virus	1	-	-	-	-	1	-	-	-	-	-
<i>Chlamydomphila pneumoniae</i>	1	-	1	-	-	-	-	-	-	-	-
<i>Orientia tsutsugamushi</i>	1	-	-	-	-	1	-	-	-	-	-

\* Tabulating PCR-positive cases (other methods were not done or negative) separately  
Including cases from which the same virus was detected from multiple specimens.

Table XV. Detection of viruses from human sources by PCR, by clinical diagnosis of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

[illegible]

\* Tabulating PCR-positive cases (other methods were not done or negative) separately  
Reportable diseases under the National Epidemiological Surveillance of Infectious Diseases and food poisoning are tabulated.

Table XVI. Detection of viruses from human sources by PCR, by clinical condition of the source case, Japan, 2004  
-Prefectural and municipal public health institutes

[illegible]

\* Tabulating PCR-positive cases (other methods were not done or negative) separately  
Including cases for which multiple symptoms were reported.

Table XVII. Detection of viruses from human sources by PCR, by participating laboratory, Japan, 2004  
-Prefectural and municipal public health institutes

(Refer to code map in pages 4-5)

(Refer to code map in pages 4-5)	Based on the data received before October 2, 2007																										
	TOTAL	021 AOMORI PPHI	031 IWATE PPHI	041 MIZUAGI PPHI	042 SENDAI CPHI	051 AKITA PPHI	061 YAMAGATA PPHI	081 IBARAKI PPHI	091 TOCHIGI PPHI	101 GUNMA PPHI	111 SAITAMA PPHI	121 CHIBA PPHI	122 CHIBA CPHI	131 TOKYO MPH	141 KANAGAWA PPHI	142 YOKOHAMA CPHI	143 KAWASAKI CPHI	145 SAGAMIHARA CPHI	151 NIGATA PPHI	152 NIGATA CPHI	161 TOYAMA PPHI	171 ISHIKAWA PPHI	181 FUKUI PPHI	211 Gifu PPHI	222 SHIZUOKA CPHI	231 AICHI PPHI	241 MIE PPHI
TOTAL	2694	11	54	36	4	104	141	267	6	13	22	8	74	459	5	13	6	2	39	4	6	6	11	1	2	126	25
Coxsackievirus A not typed	21	-	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A2	8	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Coxsackievirus A4	67	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	31	-
Coxsackievirus A6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus A12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus A16	11	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	8	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Coxsackievirus B2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus B4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus B5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Echovirus not typed	11	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Echovirus 7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 9	4	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 11	6	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 16	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 18	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 25	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30	8	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterovirus 71	6	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Parvovirus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Rhinovirus	27	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	1	-
Alchivirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	38	6	-	-	-	-	-	-	-	9	-	-	-	17	-	-	-	-	-	-	5	-	-	-	-	-	-
Influenza virus B	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Influenza virus C	4	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus	69	-	-	-	-	-	-	-	-	-	-	-	5	10	-	13	-	-	-	-	-	-	-	-	-	-	-
Human metapneumovirus	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-
Mumps virus	28	-	-	-	-	-	1	-	-	-	6	1	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles virus not typed	7	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella virus	14	-	-	-	-	-	4	-	-	-	4	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Dengue virus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Norovirus genogroup unknown	236	-	-	-	1	-	124	-	-	1	-	-	-	12	-	-	-	-	19	4	-	-	6	-	-	-	-
Norovirus genogroup I	119	1	16	2	-	1	-	27	1	3	-	-	5	12	2	-	1	-	2	-	-	-	-	-	-	1	1
Norovirus genogroup II	1391	4	38	32	3	43	8	240	5	-	5	-	62	57	3	-	5	2	16	-	1	5	-	-	2	46	10
Sapovirus genogroup unknown	39	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	11
Adenovirus not typed	133	-	-	-	-	-	-	-	-	-	-	-	-	129	-	-	-	-	-	-	-	-	1	-	-	-	-
Adenovirus 1	24	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 2	18	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 3	51	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Adenovirus 4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	10	-	
Adenovirus 11	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Adenovirus 41	22	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-
Herpes simplex virus not typed	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Varicella-zoster virus	4	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cytomegalovirus	7	-	-	-	-	-	-	-	-	-	-	-	7	-													

Table XVII.-Continued

	251	261	262	271	272	273	281	291	311	321	331	341	342	351	361	371	381	391	401	402	411	421	431	441	451	461	471
	SHIGA PPHI	KYOTO PPHI	KYOTO CPHI	OSAKA PPHI	OSAKA CPHI	SAKAI CPHI	HYOGO PPHI	NARA PPHI	TOTTORI PPHI	SHIMANE PPHI	OKAYAMA PPHI	HIROSHIMA PPHI	HIROSHIMA CPHI	YAMAGUCHI PPHI	TOKUSHIMA PPHI	KAGAWA PPHI	EHIME PPHI	KOCHI PPHI	FUKUOKA PPHI	FUKUOKA CPHI	SAGA PPHI	NAGASAKI PPHI	KUMAMOTO PPHI	OKIYA PPHI	MIYAZAKI PPHI	KAGOSHIMA PPHI	OKINAWA PPHI
TOTAL	136	31	151	75	118	74	57	39	8	23	68	63	49	16	17	2	120	22	13	17	45	29	26	10	3	34	3
Coxsackievirus A not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Coxsackievirus A4	-	-	-	26	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
Coxsackievirus A6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A16	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Coxsackievirus B not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Coxsackievirus B2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 13	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 16	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 18	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 27	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 30	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Poliovirus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterovirus 71	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhinovirus	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Influenza virus A H3 N unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Influenza virus B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Influenza virus C	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	-	-	-	-	-	-
Human metapneumovirus	-	-	-	-	4	-	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps virus	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles virus not typed	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Rubella virus	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Dengue virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-	9	-	3	-	-	-
Rotavirus group C	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Norovirus genogroup unknown	-	-	-	-	-	-	-	35	8	-	-	-	20	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Norovirus genogroup I	6	6	7	-	-	4	-	1	-	1	1	-	1	3	2	2	7	3	-	-	-	-	-	-	-	-	-
Norovirus genogroup II	130	25	144	28	71	68	-	2	-	14	21	17	28	12	14	-	100	19	13	15	6	19	18	4	3	33	-
Sapovirus genogroup unknown	-	-	-	-	3	1	-	-	-	7	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-
Adenovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Adenovirus 1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Adenovirus 2	-	-	-	-	-	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 3	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
Adenovirus 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 5	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes simplex virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cytomegalovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Human herpes virus 6	-	-	-	1	9	-	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Tabulating PCR-positive cases (other methods were not done or negative) separately

PPHI : Prefectural public health institute

CPHI : Municipal public health institute

MPHI : Metropolitan public health institute

Table XVIII. Detection of viruses from human sources by PCR, by year, Japan, 1999-2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007						
	1999	2000	2001	2002	2003	2004
T O T A L	583	1022	1089	1567	2051	2694
Coxsackievirus A not typed	-	-	-	-	-	21
Coxsackievirus A2	3	-	-	-	1	8
Coxsackievirus A4	-	-	1	6	3	67
Coxsackievirus A6	-	-	-	2	4	2
Coxsackievirus A9	-	-	-	-	3	1
Coxsackievirus A10	-	-	-	-	3	1
Coxsackievirus A12	-	-	-	-	3	1
Coxsackievirus A16	-	3	1	27	8	11
Coxsackievirus B not typed	-	-	-	-	-	2
Coxsackievirus B1	-	-	-	-	1	8
Coxsackievirus B2	-	-	-	2	-	2
Coxsackievirus B3	-	-	-	-	-	2
Coxsackievirus B4	-	-	-	-	-	2
Coxsackievirus B5	-	-	-	-	-	2
Echovirus not typed	-	-	-	-	-	11
Echovirus 2	-	-	-	-	-	1
Echovirus 6	-	-	-	1	9	4
Echovirus 7	-	-	-	-	3	1
Echovirus 9	-	1	-	-	-	4
Echovirus 11	-	-	-	-	-	6
Echovirus 13	-	-	-	7	2	2
Echovirus 16	-	-	-	-	-	2
Echovirus 18	-	-	-	-	4	11
Echovirus 25	-	1	-	-	-	1
Echovirus 27	-	-	-	-	1	1
Echovirus 30	-	-	-	-	24	8
Poliovirus 1	-	-	1	-	-	3
Poliovirus 3	-	-	-	-	-	2
Enterovirus 71	-	15	-	-	31	6
Parechovirus 1	-	-	-	-	-	3
Rhinovirus	-	16	10	1	4	27
Aichivirus	-	-	-	-	-	1
Influenza virus A H1 N unknown	-	13	20	14	-	-
Influenza virus A H1 N1	-	15	-	-	-	-
Influenza virus A H3 N unknown	34	11	2	34	28	38
Influenza virus A H3 N2	-	3	-	2	-	-
Influenza virus B	5	-	107	7	19	2
Influenza virus C	1	3	-	1	-	4
Parainfluenza virus 1	-	-	-	-	7	-
Parainfluenza virus 2	-	1	-	1	2	2
Parainfluenza virus 3	-	1	-	-	17	-
Respiratory syncytial virus	13	24	14	12	12	69
Human metapneumovirus	•	•	•	-	83	41
Mumps virus	12	40	46	29	8	28
Measles virus not typed	6	21	27	14	40	7
Measles virus genotype H1	•	•	•	1	12	-
Rubella virus	-	-	-	5	1	14
Japanese encephalitis virus	-	-	-	-	1	-
Dengue virus 1	-	-	1	1	2	3
Dengue virus 2	-	-	1	-	-	1
Dengue virus 3	-	-	-	1	-	-
Rotavirus group A not typed	1	1	-	2	8	4
Rotavirus group A G1	-	-	2	1	2	2
Rotavirus group A G2	-	-	9	7	-	-
Rotavirus group A G3	-	-	1	7	20	50
Rotavirus group A G4	-	-	-	1	3	-
Rotavirus group A G9	-	1	-	15	4	-
Rotavirus group A G12	-	-	-	1	-	-
Rotavirus group C	-	15	-	-	1	1
Astrovirus not typed	1	2	2	4	13	6
Astrovirus 1	•	2	2	-	-	-
Astrovirus 2	•	1	-	-	-	-
Astrovirus 3	•	-	1	-	-	-
Astrovirus 5	•	-	2	-	-	-
Small round structured virus	443	-	-	-	1	-
Norovirus genogroup unknown	•	341	233	330	207	236
Norovirus genogroup I	•	37	58	25	93	119
Norovirus genogroup II	•	330	343	695	989	1391
Sapovirus genogroup unknown	•	8	19	8	49	39

• Not included in the survey

Table XVIII.-Continued

	1999	2000	2001	2002	2003	2004
Adenovirus not typed	–	13	76	114	88	133
Adenovirus 1	–	9	–	5	8	24
Adenovirus 2	1	2	–	1	–	18
Adenovirus 3	–	–	4	8	7	51
Adenovirus 4	–	–	–	–	–	1
Adenovirus 5	–	–	–	–	–	5
Adenovirus 8	–	9	1	–	–	12
Adenovirus 11	–	–	–	–	–	2
Adenovirus 19	–	1	–	–	2	–
Adenovirus 37	–	1	–	1	10	3
Adenovirus 40/41	–	3	–	–	–	–
Adenovirus 41	–	5	–	1	3	22
Herpes simplex virus not typed	2	–	3	10	10	4
Herpes simplex virus 1	1	2	1	1	–	1
Herpes simplex virus 2	–	1	–	–	1	1
Varicella-zoster virus	2	7	6	9	8	4
Cytomegalovirus	15	5	4	13	33	7
Human herpes virus 6	19	29	32	75	93	80
Human herpes virus 7	15	7	6	25	16	12
Epstein-Barr virus	4	18	19	28	30	22
Hepatitis A virus	2	–	13	1	–	1
B19 virus	3	4	20	11	15	9
Human immunodeficiency virus	–	–	1	–	1	1
<i>Chlamydia trachomatis</i>	5	8	7	10	8	–
<i>Chlamydophila pneumoniae</i>	–	–	–	–	–	1
<i>Orientia tsutsugamushi</i>	5	9	15	6	1	1
<i>Coxiella burnetii</i>	–	–	1	–	–	–

\* Tabulating PCR-positive cases (other methods were not done or negative) separately





**Reports from prefectural and municipal public health institutes**  
**Isolation/detection of viruses from nonhuman sources**

Table XIX. Isolation/detection of viruses from food, Japan, 2004 ..... 136

Table XIX. Isolation/detection of viruses from food, Japan, 2004  
-Prefectural and municipal public health institutes

Based on the data received before October 2, 2007

PHI*	MONTH OF SPECIMEN COLLECTED	SOURCE OF SPECIMEN	VIRUS	POSITIVES/ SPECIMEN TESTED	METHOD OF DETECTION
Chiba C.	February	Raw oyster	Norovirus genogroup I Norovirus genogroup II	2 / 4 3 / 4	PCR
Chiba C.	November	Raw oyster	Norovirus genogroup II	1 / 4	PCR
Wakayama C.	November	Raw oyster	Norovirus genogroup I Norovirus genogroup II	1/10 1/10	PCR
Kumamoto C.	December	Raw oyster	Norovirus genogroup I	1 / 4	PCR

\*PHI : Public health institute

C. : City