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

	-	1	2	3	4	5	6	7	8	9	10	11	1
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ГОТАL	13143	3337	2230	1030	713	640	1081	977	626	465	359	610	10
Coxsackievirus A not typed	21	-	-	-	-	-	4	11	5	1	-	-	
Coxsackievirus A2	177	-	4	2	1	8	39	52	32	26	8	3	
Coxsackievirus A4	388 2	4	4	4	10	51	161	120	25	5 2	2	1	
Coxsackievirus A5 Coxsackievirus A6	29	_	_	_	_	3	6	4	2	_	_	5	
Coxsackievirus A7	1	-	-	-	-	-	1	-	-	-	-	-	
Coxsackievirus A9	44	-	3	-	1	1	8	18	6	3	2	2	
Coxsackievirus A10 Coxsackievirus A12	5	1	-	_	_	_	_	1	1	-	-	2	
Coxsackievirus A12	3 5	_	_	_	_	_	2	2	1	_	_	1	
Coxsackievirus A16	190	-	1	5	-	2	10	24	31	27	30	46	
Coxsackievirus A21	2	-	-	-	-	-	-	-	-	-	2	-	
Coxsackievirus A24 Coxsackievirus B not typed	2 2	-	-	-	-	-	1	-	1	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	
Coxsackievirus B4 Coxsackievirus B5	45 141	1	2	1	2	1 6	9 20	10 52	5 33	7 14	6 4	3	
Coxsackievirus B6	2	_	-	_	_	-	-	2	-	-	-	-	
chovirus not typed	11	-	-	-	-	-	-	4	5	1	-	1	
chovirus 2	1	-	-	-	-	-	-		1	-		-	
Chovirus 3 Chovirus 4	88 1	_	_	_	_	-	3 1	21	18	20	10	8	
Schovirus 4 Schovirus 5	1	_	_	_	_	_	1	_	_	_	_	_	
Chovirus 6	217	15	5	4	2	4	29	57	53	25	16	6	
Chovirus 7	98	8	10	-	-	-	9	17	9	31	5	7	
Cchovirus 9 Cchovirus 11	17 7	_	-	_	_	_	1	1	2	7 4	1	5	
chovirus 11 chovirus 13	7	_	1	2	1	_	_	1	1	-	1	_	
Schovirus 14	6	-	-	-	-	1	-	1	3	1	-	-	
chovirus 16	17	1	-	-	1	3	2	6	1	_	3	-	
Chovirus 18	101 2	1	3	1	2	4	18	27	24	13	4	3	
Cchovirus 21 Cchovirus 25	2 26	_	1	1	1	2	6	6	2	_	3	3	
Chovirus 27	2	-	-	1	-	-	1	-	-	-	-	-	
Chovirus 30	109	-	1	4	4	10	24	37	17	6	4	2	
oliovirus not typed	1 28	2	-	1	2	2	2	1	_	3	1 7	- 5	
oliovirus 1 oliovirus 2	34	_	_	1	6	5	5	_	2	5	4	5	
Poliovirus 3	23	-	-	_	2	6	3	1	-	2	3	2	
interovirus 71	59	1	2	-	-	1	9	12	23	6	2	2	
arechovirus not typed	1	3	3	-	_	-	-	3	1	-	13	2	
Parechovirus 1 Rhinovirus	31 42	- 3	-	1	2	6	8	3	1 3	4 5	4	7	
ichivirus	1	-	-	1	-	-	-	-	-	-	-	-	
nfluenza virus A H1 N unknown	70	-	-	-	-	-	-	-	2	-	-	18	
nfluenza virus A H1 N1	1	- 0.405	-		-	_	-	_	_	-	-	-	
nfluenza virus A H3 N unknown nfluenza virus A H3 N2	4277 297	2465 192	1475 89	235 13	20	_	1	_	5	3	12	18	
nfluenza virus B	346	24	62	70	96	22	2	1	_	-	2	15	
nfluenza virus C	32	-	2	-	13	16	1	-	-	-	-	-	
Parainfluenza virus not typed	2	-	-	-		-	-	1	-	1	-	-	
Parainfluenza virus 1 Parainfluenza virus 2	10 50	_	_	1	2	_	3	1 3	1	16	2 12	12	
Parainfluenza virus 2	46	_	_	_	1	5	30	9	1	-	- 12	- 12	
Parainfluenza virus 4	1	-	-	-	-	-	-	-	-	-	-	1	
Respiratory syncytial virus	193	15	9	5	5	-	6	8	5	12	16	53	
luman metapneumovirus lumps virus	59 133	7	3 2	16 7	23 11	6 4	4 12	6 17	12	1 8	13	11	
Measles virus not typed	133	3	_	-	2	4	12	-	2	1	- 13	11	
Rubella virus	16	1	2	1	3	-	5	-	1	-	-	2	
Dengue virus 1	3	-	-	-	-	-	-	1	2	-	-	-	
Dengue virus 2	1					_			1		_		
eovirus otavirus group unknown	1 3	_	3	_	_	_	_	_	_	_	_	_	
Rotavirus group A	551	57	127	193	100	27	5	1	3	-	2	6	
totavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	
Astrovirus	33 26	3	4 2	4 2	5	10	4 2	-	2	-	3	-	
mall round structured virus lorovirus genogroup unknown	26	4 34	13	39	5 14	5 9	6	_	_	_	1	44	
Vorovirus genogroup I	146	18	19	25	43	8	4	1	2	2	2	2	
lorovirus genogroup II	1565	257	152	166	121	140	179	14	1	1	27	116	3
apovirus genogroup unknown apovirus genogroup I	57	2	7	5	6	10	5	1	-	-	4	6	
apovirus genogroup I apovirus genogroup II	2	1	_	_	1	_	_	_	_	_	_	_	
Adenovirus not typed	189	9	16	9	12	24	17	31	16	19	8	18	_
denovirus 1	226	21	12	11	25	27	41	27	11	5	7	14	
denovirus 2	420	34	29	25	30	48	75	39	17	17	12	38	
Adenovirus 3 Adenovirus 4	980 59	73 5	75 17	97 8	58 3	89 2	159 5	171 5	76 3	50 3	23 4	39 2	
denovirus 4 denovirus 5	59 115	10	17	9	14	11	21	11	1	4	3	9	
Adenovirus 6	32	3	3	2	7	2	2	3	7	-	-	2	
denovirus 7	5	2	1	-	-	-	-	1	-	-	-	-	
Adenovirus 8	28 21	-	2	- 2	3	2	8 5	1	6	1 2	2	1	
Adenovirus 11 Adenovirus 19	21 35	_	4	1	3	2	5 1	3	8	4	7	1	
denovirus 19	2	-	1	1	-	_	_	-	-	-	-	-	
Adenovirus 37	66	3	3	7	6	5	5	5	14	3	4	4	
denovirus 40/41	58	7	2	3	4	3	10	4	6	3	4	5	
denovirus 41 Ierpes simplex virus not typed	30 31	9	2	7	2	2	3	4	2	3	2	2	
lerpes simplex virus not typed lerpes simplex virus 1	31 116	11	10	13	4 12	10	9	4 11	11	4	4	8	
lerpes simplex virus 1 lerpes simplex virus 2	2	-	1	-	-	-	-	1	-	-	-	-	
aricella-zoster virus	4	1	-	-	-	1	2	-	-	-	-	-	
Cytomegalovirus	38	1	3	- 19	2	3	5	4	4	3	3	7	
luman herpes virus 6 luman herpes virus 7	81 12	5 2	5 1	12	3	2	8	12	8	8	8	8	
Iuman herpes virus 7 Ipstein-Barr virus	12 22	2	1 5	1 1	2	2	_	4	1	2	1	2	
lepatitis A virus	1	-	-	-	-	-	1	-	-	-	-	-	
319 virus	9	3	-	1	-	3	1	-	-	1	-	-	
	1	_	_	-	1	-	-	-	_	_	_	_	
luman immunodeficiency virus													_
Human immunodeficiency virus Chlamydophila pneumoniae	1	1	_	_				_	_	_			

 $[\]boldsymbol{*}$ 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-l. Age in years
-Prefectural and municipal public health institutes

Transcriptions Are Styced 171 182 183 183 184 185 185 185 185 185 185 185 185 185 185		_	_	_	_		_	_	AGE	E IN Y	EARS	_			_			_	_
Transcriptions Are Styced 171 182 183 183 184 185 185 185 185 185 185 185 185 185 185																			
Part	TOTAL	13143	1198	1923	1108	992	1008	838	583	500	410	379	353	374	351	286	237	2226	377
Same shown Ad Same Same Same Same Same Same Same Same	Coxsackievirus A not typed									-	-	-	-		-		-		1
Section Application Appl															-	1	1		2 5
Transcription ARI Transcription						- 01					-	_	_	-	_	_	_		-
Secondardering AD	Coxsackievirus A6			5	7	3	1	2	1	3	-	-	-	-	-	-	-	-	-
Secondaries A10		-		- 5	- 5	- 8	4	- 6	- 8	1	- 2	1	_	_	_	_	_	_	2
Teacher Teach Teacher Teache	Coxsackievirus A10	5	-	2				-	-	-	-	-	-	-	-	-	-	-	-
Transmission ALFA Transmission			-		-	-		-	-	-	-	-	-	-	-	-	-	-	-
Toursecherium A21 2			16		39	31			12	2	4	_	_	-	_	_	_	1	3
Consequence 1	Coxsackievirus A21	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Commandewine St 1				-	-	-	-	-	-	-	-	-	-	-	-	-	1		-
Consequence 132 138 138 139 128 139 13				26	27	22	24	24	12	11	7	3	1	2	1	1	1		4
Transcriptions 18	Coxsackievirus B2	68	8	3	9	12	11	2	8		4	2	1	-	-	-		1	1
Transcationary 18 14 26 16 7 13 23 8 15 4 9 7 4 - 3 2 2 2 2 2 2 2 2 2												4	1			1		3	6
indeposits styleded	Coxsackievirus B5											7	4	-		2		2	-
chlowings 2	Coxsackievirus B6		-	-	-	-	_	-	-	1	-	-	-	-	-	-	-	-	_
scheenings 3 88 13 15 4 9 10 11 15 6 4 3 3 7 1 1 7 7 1 1 1 1 1			2	4	_	1	1	1	_	1	1	_	_	_	_	_	_	1	_
inherients 5			13	15	4	9	10	11	5		4	3	3	-	1	1	-	-	3
schevinns 6	Schovirus 4		-	-	-	-	-		-	-	-	-	-	-	-	-	-		-
schewins 7 98 16 16 14 10 3 16 7 2 1 7 3 3 - 2 2 - 1 1				23	13	13			22	14	13	10	3	- 8	- 8	1	4		3
ciclowines 11	Echovirus 7	98	16		14	10	3	16	7	2				-	-		-	1	-
cickevinus 13				- 1	3	3					-	_	-		-	-			-
chowins 14 6 4 2				-	_	2					_	1	1		_	_	_		_
chowins 18	chovirus 14	6	4			-		-			-	-	-		-				-
schewings 21															- 2				_
choriens 25					-			-		-	-	_	-	-	-	-	-		-
chowins 30 100 3 10 4 6 6 15 16 12 10 6 3 4 2 3 2 5 5 5 5 5 5 5 5 5	chovirus 25	26		7	2	-		2		3			1						2
Dilowins of typed				10	4	- 6		15		12			3						2
ollowinus 2 34				-	-	-		-			-		-	-		-	-		-
olisorius 3 23 12 6 1 1 - 1 - 1 - 1 - 1 1	Poliovirus 1					-	-	-		-	1		-	-	-	-	-		1
Interconins IT								1			1	_	_	_	_	_	_	_	1
Sementary	Interovirus 71						6		5	3	-	1	-	-	1	-	-	1	-
Shinovirus 42 13 9 7 2 2 2 3 1 - 2 2 1 - 1 whichiving the properties of	Parechovirus not typed				- 0	-		-		-	-	-	-	-	-	-	-		-
Schlydrings								1		3	1		2	_	_	1	_		1
Influenza virus A HI NI	Aichivirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	_
Influenza virus A H3 Nunknown 427 124 249 216 219 299 214 152 157 147 202 201 252 266 225 283 1114 57 201 1016			_	3	6	5	5	13	5	8	9	2	4	1	1	1	_		_
Influenza virus B 346 7 16 18 28 29 35 33 42 32 10 8 8 6 9 1 1 6 2 5 9 4 1 1 6 2 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nfluenza virus A H3 N unknown	-	124	249	216	219	299	214	152	157	147	202	201	252	266	222	193		50
Influenza virus C 32 5 9 6 6 5 3 - 1 1 2	nfluenza virus A H3 N2																		2
arainfulneza virus not typed 2								35			32	10			-	1	1	62	9
retarnintenza virus 2	Parainfluenza virus not typed	2	-		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
arainfulemax virus 3						-		- 2			- 1	-	- 1		- 1	- 1	-	-	-
Parsimblema virus 4 1 1 1								-				_			-	-	_	1	_
Juman metapneumovirus 59 7 8 19 7 5 3 1 3 1 - 1 Juman metapneumovirus 13 3 11 12 17 29 18 17 11 6 5 3 1 1 Leasles virus not typed 14 1 8 2 - 1 1 - 2 - Leasles virus not typed 14 1 8 2 - 1 1 - 2 - Leasles virus 1 3 - 2 - 1 1 - 2 - Leasles virus 1 3 - 2 - 1 1 - - 2 - Leasles virus 2 1 - 2 - 1 1 - - 2 - 2 - Leasles virus 2 1 - - 2 - 1 1 - - 2 - 2 - Leasles virus 2 1 - - 2 - 1 1 - - 2 - 2 - Leasles virus 2 1 - - 2 - 1 1 - - 2 - 2 - Leasles virus 2 1 - - - 2 - 1 1 - - 2 - 2 - Leasles virus 2 1 - - - 2 - 1 1 - - 2 - 2 - Leasles virus 3 1 1 1 2 1 2 2 2 1 2 2	Parainfluenza virus 4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
fumps virus 133											_		3		1	- 1	_		3
tabella virus 16	Aumps virus										6	5	3		1	-	-	-	1
pengue virus 2 1	Measles virus not typed				-	-		-		-	-	-	-	-	-		1		-
Dengue virus 2			4	2	_	_	2	_	1	1	_	_	2	_	_	2	_		_
Solution	Dengue virus 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Solaring group A 551 126 203 75 46 23 16 8 11 4 7 4 2 1 2 2 10 10	Reovirus		-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Statistic Stat		_	126		75	46	23	16	- 8	11	4		4	- 2	1	- 2	- 2	10	11
mall round structured virus 26		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	- 11
146 8 8 1 5 7 5 4 6 17 22 13 15 14 12 7 8 5 8 1 4 2 22 22 22 23 24 15 5 7 5 4 3 7 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 4 1 2 7 5 3 3 3 5 1 4 1 2 7 8 5 7 7 8 5 8 7 7 8 5 7 7 8 7 7 8 7 7 8 7 7		33						1	-	-	1	1		-	-	-	-		-
146								15	14	12	7	- 8			1	4	2		2 22
Seporting genogroup Inknown 57 13 14 12 6 3 2 1 - 1 1 1 - - 1 1 - -	Vorovirus genogroup I	146	8	8	1	5	7	5	4	3	7	3	3	4	1	2	-	53	32
apovirus genogroup I										69				25	13			524	152
apovirus genogroup II			13	14		-	3	2	1	_	1	1	1	_	_	1	1	_	1
idenovirus 1 226 45 78 31 16 17 15 6 2 2 2 1 - - - 5 6 42 2 2 1 - - - 5 6 44 173 36 43 29 21 9 3 1 1 - - 6 6 44 123 115 140 141 124 90 32 26 25 15 11 4 1 1 6 2 26 26 15 11 4 1 1 6 2 2 2 4 1 22 3 2 - 3 1 1 -	apovirus genogroup II	1			1										-				-
Adenovirus 2 420 64 173 56 43 29 21 9 5 2 1 3 1 1 - - 6 2 2 2 1 3 1 1 - - 6 2 2 4 123 115 140 141 124 90 32 2 6 25 15 11 4 1 1 6 2 20 4 12 13 2 2 2 4 1 2 1 - - 3 1 1 - - 2 2 4 1 1 2 1 -	Adenovirus not typed														-		-		2
Menovirus 3 980															1	-	_		6 6
Adenovirus 5	Adenovirus 3	980	44	123	115	140	141	124	90	32	26	25	15	11	4	1	1	62	26
idenovirus 6 32 8 8 5 7 2 1 - <														-	1	-	-		1
udenovirus 7 5 1 1 - - 2 - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td><td>_</td><td>-</td><td>_</td><td>-</td><td>_</td><td>_</td><td>_</td><td></td><td>-</td></t<>										4	_	-	_	-	_	_	_		-
Adenovirus 1	denovirus 7	5	1	1	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-
Adenovirus 19 35 - 1 - - - 1 -			1	4	-		1	1	_	-	- 9	1	1	1		-	-		1
Adenovirus 31	Adenovirus 11 Adenovirus 19		-	1		_	-	-	-		-	_	-	_	_	_			1
Adenovirus 40/41	Adenovirus 31	2		1		-		-	-	-	-	-	-	-	-	-		-	-
videnovirus 41 30 13 8 1 2 - 2 - 1 - 1 - 1 lerpes simplex virus 10 116 2 28 14 6 7 10 4 2 4 2 - - - - 19 2 lerpes simplex virus 1 116 2 28 14 6 7 10 4 4 2 4 4 7 - 3 - 19 2 lerpes simplex virus 2 2 2 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td>1</td> <td>1</td> <td>_</td> <td>1</td> <td>_</td> <td>1</td> <td>1</td> <td></td> <td>2</td>								1			1	1	_	1	_	1	1		2
Interest simplex virus not typed 31													=	=	1		=		-
Erpes simplex virus 2	lerpes simplex virus not typed	31	-	10	4		-			4		-	-	-	-	-	1	5	-
Aricella-zoster virus	lerpes simplex virus 1			28	14	6	7	10	4	4	2	4	4	7	-	3	-		2
ytomegalovirus 38 21 11 3 1 1 1 1 1 1 1 1				_	_	1	1	1	_	_	1	_	_	_	_	_			_
duman herpes virus 7 12 1 7 1 1 1 - <td< td=""><td>Cytomegalovirus</td><td>38</td><td>21</td><td>11</td><td>3</td><td>1</td><td>-</td><td>-</td><td>-</td><td>1</td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td></td><td>-</td><td>-</td></td<>	Cytomegalovirus	38	21	11	3	1	-	-	-	1	_	-	-	-	-	1		-	-
pstein-Barr virus 22 - 4 1 2 2 2 1 4 - 1 - 1 1 3 - 1 epatitis A virus 1 1								-		-	-	1	-	-	-	-	-		-
epatitis A virus			1								_	1	_	1	1	_	_		_
	lepatitis A virus	1	-	-	_	-	-	-	-	-	-	_	1	-	-	-	-	-	-
numan miniunouencency virus 1 1 -	319 virus		-		-	-		1				-	-	-	-	-	-		2
	iuman mimunodenciency virus	1	_	_	_	_	_		_	_	_	_	_	_	_	_	_	1	
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	4 C 199 for J-tti L. DCD-		· moth-	de wor-	not de	no or -	nognti	a 1											

* See page 123 for detection by PCR-positive (other methods were not done or negative).

II-2. Age groups
-Prefectural and municipal public health institutes

					AG	E GROUP	(AGE IN V	(EARS)				
	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-	UNKNOW
ГОТАL	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 Coxsackievirus A5	388 2	320 1	59 1	2	1	_	_	_	_	_	1	5
Coxsackievirus A6	29	23	6	-	-	-	-	-	-	-	-	-
Coxsackievirus A7	1	1	10	-	-	-	-	-	-	_	-	- 2
Coxsackievirus A9 Coxsackievirus A10	44 5	24 5	18	_	_	_	_	_	_	_	_	2
Coxsackievirus A12	3	2	1	-	-	-	-	-	-	-	-	-
Coxsackievirus A14 Coxsackievirus A16	5 190	3 153	1 33	1	_	_	1	_	_	_	_	3
Coxsackievirus A21	2	-	-	2	-	-	-	-	-	-	_	-
Coxsackievirus A24	2	-	-	1	-	-	-	1	-	-	-	-
Coxsackievirus B not typed Coxsackievirus B1	2 220	2 146	- 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 Coxsackievirus B5	45 141	30 85	12 43	3 11	_	_	2	_	-	_	_	_
Coxsackievirus B6	2	1	1	-	-	-	-	-	-	-	_	_
Echovirus not typed	11	8	2	-	-	1	-	-	-	-	-	-
Schovirus 2 Schovirus 3	1 88	51	1 29	- 5	_	_	_	_	_	_	_	3
Echovirus 4	1	-	1	-	-	-	-	-	-	-	-	-
Echovirus 5	1	_	1	_	-	-	-	-	-	-	-	-
Schovirus 6 Schovirus 7	217 98	99 59	90 33	24 5	1	1	_	_	-	_	_	3
Echovirus 9	17	11	6	-	-	-	-	-	-	-	-	-
Echovirus 11	7	4	1	-	-	1	1	-	-	-	-	-
Schovirus 13 Schovirus 14	7 6	4 6	2	1	_	_	_	_	_	_	_	_
Echovirus 16	17	15	2	_	-	-	-	_	_	-	-	-
Echovirus 18	101	54	27	14	1	2	2	-	-	-	1	-
Schovirus 21 Schovirus 25	2 26	2 16	- 6	2	-	-	_	_	-	_	-	2
Schovirus 27	2	2	-	-	-	_	-	_	-	-	-	-
Echovirus 30	109	29	59	14	2	-	-	1	-	-	2	2
Poliovirus not typed Poliovirus 1	1 28	1 26	1	_	_	_	_	_	_	_	_	1
Poliovirus 2	34	33	_	_	-	-	1	-	-	-	-	-
Poliovirus 3	23	20	2	-	-	-	-	-	-	-	-	1
Enterovirus 71 Parechovirus not typed	59 1	46 1	11	1	_	_	1	_	_	_	_	_
Parechovirus 1	31	29	2	_	-	-	-	-	-	-	-	-
Rhinovirus	42	33	4	3	1	-	-	-	-	-	-	1
Aichivirus nfluenza virus A H1 N unknown	1 70	19	37	7			4	3				
nfluenza virus A H1 N1	1	-	-	-	-	-	1	-	-	-	-	-
nfluenza virus A H3 N unknown	4277	1107	872	1134	442	224 22	158 21	96	70	52	72	50 2
nfluenza virus A H3 N2 nfluenza virus B	297 346	67 98	66 152	70 25	20 5	22 15	21	11 8	6 5	6 4	6	9
nfluenza virus C	32	28	2	2	_	-	-	_	_	-	_	-
Parainfluenza virus not typed	2	1	1	-	-	-	-	-	-	-	-	-
Parainfluenza virus 1 Parainfluenza virus 2	10 50	7 38	2	1 3	_	_	_	_	_	_	_	_
Parainfluenza virus 3	46	36	7	2	-	-	1	-	-	-	-	-
Parainfluenza virus 4	1	1	-	_	-	-	-	-	-	-	-	-
Respiratory syncytial virus Human metapneumovirus	193 59	176 46	9 7	5 2	_	_	_	_	_	_	_	3 4
dumps virus	133	70	57	5	-	-	-	-	-	-	_	1
Measles virus not typed	14	11	1	2	-	-	-	-	-	-	-	-
Rubella virus Dengue virus 1	16 3	8	2	4	_	1	1	2	_	_	_	_
Dengue virus 2	1	-	-	-	-	1	-	_	-	-	-	-
Reovirus	1	_	1	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	3 551	2 473	1	11	4	1	3	_	1	_	1	11
Rotavirus group A Rotavirus group C	551 2	413	46	- 11	4	-	- -	_	2	_	_	- 11
Astrovirus	33	27	3	1	-	-	1	-	-	-	1	-
Small round structured virus Norovirus genogroup unknown	26 243	8 123	- 56	2 20	2	1 5	3	2	1 5	3	5 4	2 22
vorovirus genogroup unknown Vorovirus genogroup I	243 146	29	22	20 10	18	18	9	5	3	-	-	32
vorovirus genogroup II	1565	530	261	98	50	128	89	68	63	39	87	152
Sapovirus genogroup unknown	57 2	48 2	5	3	_	-	-	-	-	_	-	1
Sapovirus genogroup I 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 Adenovirus 3	420 980	365 563	38 297	5 32	2 6	2 14	2 25	- 5	- 5	3	4	6 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 Adenovirus 7	32 5	30 3	1 2	1	_	_	_	_	_	_	-	_
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 Adenovirus 31	35 2	1 2	1	_	-	8	13	4	2	3	2	1
Adenovirus 31 Adenovirus 37	66	3	1	3	2	18	18	6	5	3	5	2
Adenovirus 40/41	58	51	5	-	=	-	-	-	-	-	1	1
denovirus 41	30	24	4	1	-	-	-	-	-	-	1	
Herpes simplex virus not typed Herpes simplex virus 1	31 116	16 57	9 24	1 14	- 5	1 7	2	2	- 6	-	_	2
Herpes simplex virus 2	2	-	-	-	-	-	1	-	-	-	1	-
/aricella-zoster virus	4	2	2	- 1	-	-	-	-	-	-	-	-
Cytomegalovirus Human herpes virus 6	38 81	36 80	1	1	_	_	_	_	_	_	_	_
luman herpes virus 7	12	11	1	-	-	-	-	-	-	-	-	_
Epstein-Barr virus	22	9	8	2	-	1	2	-	-	-	-	-
lepatitis A virus 319 virus	1 9	2	- 5	1	-	-	-	-	-	-	-	2
	1	2	- 0	_	_	_	_	_	1	_	_	2
luman immunodeficiency virus	1											
uman immunodeficiency virus Thlamydophila pneumoniae	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

						AGE I	N MON	NTHS					
	0	1	2	3	4	5	6	7	8	9	10		UNKNOW
ГОТАL	67	93	54	50	49	72	65	110	124	122	161	183	48
Coxsackievirus A not typed	-	1	1	-	-	- 1	-	2	- 1	- 1	2	- 2	=
Coxsackievirus A2 Coxsackievirus A4	_	1	_	1	1	1	1	1	2	2	10	7	2
Coxsackievirus A5	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A6 Coxsackievirus A7	_	_	_	_	_	1	_	1	1	1	1	2	_
Coxsackievirus A9	_	1	1	_	_	-	-	-	-	_	_	_	-
Coxsackievirus A10	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A12	-	-	-	_	-	-	_	-	-	_	-	-	-
Coxsackievirus A14 Coxsackievirus A16	_	1	_	1	_	_	_	1	_	1	6	6	_
Coxsackievirus A21	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A24	- 1	1	-	-	-	-	-	-	-	-	-	_	-
Coxsackievirus B not typed Coxsackievirus B1	11	15	3	_	_	_	2	4	2	2	3	4	1
Coxsackievirus B2	-	4	1	-	-	-	-	-	1	-	-	1	1
Coxsackievirus B3 Coxsackievirus B4	6 4	10 2	1	1 1	1	_	_	1	1	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 Echovirus 7	4	5 3	3 2	2	1	1	1 2	1	1	1	1 2	2	1
Echovirus 7 Echovirus 9	1	- -	_	1	_	_	_	1	1	1	_	_	1
Echovirus 11	1	1	-	-	-	-	-	-	-	-	1	-	-
Echovirus 13	1	-	-	-	1	_	-	-	-	-	-	-	-
Echovirus 14 Echovirus 16	1 1	1	1	1	_	2	1	_	1	1	_	_	3
Echovirus 18	9	6	5	2	1	-	1	1	_	_	-	1	2
Echovirus 21	-	-	-	-	-	-	-	-	-	-	-	-	=
Echovirus 25	1	1	1	_	-	_	1	-	_	1	1	-	-
Echovirus 27 Echovirus 30	1	_	1	_	_	_	_	_	_	_	_	2	_
Poliovirus not typed	-	-	-	-	-	-	-	-	1	-	-	-	-
Poliovirus 1	-	-	-	1	1	1	-	5	4	1	1	3	-
Poliovirus 2 Poliovirus 3	1	_	_	2	3	2	1 2	4 2	5 2	4	3	3	_
Enterovirus 71	-	-	-	-	-	_	_	-	2	_	1	2	-
Parechovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1 Rhinovirus	1	2	1	-	_	1 2	2	2	3	1	1 3	5 1	1 1
Aichivirus	_	_	-	-	-	-	_	-	-	-	-	-	_
nfluenza virus A H1 N unknown	-	-	-	-	-	-	-	-	-	-	-	-	-
nfluenza virus A H1 N1	- 0	-	-	- 11	- 10	- 10	-	- 10	-	-	- 10	- 19	-
nfluenza virus A H3 N unknown nfluenza virus A H3 N2	2	2	6	11	12 1	13 1	10	12	10 1	11	13 1	19	3
nfluenza virus B	-	1	1	-	-	-	-	-	1	2	1	1	-
nfluenza 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 Human metapneumovirus	4	7 1	6	2	2	7	_	3 2	3	3	3	6	2
Mumps virus	-	-	-	-	-	-	-	_	-	-	-	1	-
Measles virus not typed	-	-	-	_	-	-	-	-	-	1	-	-	-
Rubella virus Dengue virus 1	2	1	1	_	_	_	_	_	_	_	_	_	_
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Reovirus	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group unknown	-	-	2	7	7	-	-	12	9	10	97	- 94	- 1
Rotavirus group A Rotavirus group C	_	5	_	-	-	8	5	13	-	18	27	24	1
Astrovirus	-	-	-	1	1	1	1	2	2	1	-	1	-
Small round structured virus	1	-	-	-	-	-	-	-	-	-	_	_	-
Norovirus genogroup unknown Norovirus genogroup I	_	1	_	_	1	_	1	2	4	1	7	7	2
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 Adenovirus 4	1	-	-	1	2	3	5	4	5	8	6	6	3
Adenovirus 4 Adenovirus 5	_	1	1	_	2	_	_	3	2	4	3	4	_
Adenovirus 6	-	-	-	1	-	1	1	-	2	1	1	1	-
Adenovirus 7	-	-	-	-	-	_	-	-	-	-	-	1	-
Adenovirus 8 Adenovirus 11	_	_	_	_	_	_	_	_	_	_	_	_	1
Adenovirus 11 Adenovirus 19	_	_	_	_	_	_	_	_	_	_	_	_	_
Adenovirus 31	-	-	-	-	-	1	-	-	-	-	-	-	-
Adenovirus 37	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 40/41 Adenovirus 41	_	1	1	2	1 1	1	3	1	_	1	3	1	4
Herpes simplex virus not typed		-	-	-	-	_	-	_	_	-	_	-	-
Herpes simplex virus 1	-	-	-	-	-	-	-	-	-	-	2	-	-
Herpes simplex virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus	-	- 1	-	-	-	_	- 9	-	-	-	-	- 9	- 2
Sytomegalovirus Human herpes virus 6	1	1	1	1	1	2	2	4 2	2	4	1	2 5	2
Human herpes virus 7	-	-	-	-	-	-	-	-	-	-	-	1	-
Epstein-Barr virus	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A virus 319 virus	-	-	-	-	-	-	-	-	_	-	-	-	-
11.2 VII.IS	-	-	-	-	-	-	-	-	-	-	-	-	_
	-	-	-	-	-	-	-	-	_	_	-	-	_
Human immunodeficiency virus					_	_		_	_	_	_		

^{*} 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

							MAL	Е									Bas		the d		eceive	d bet	ore U)ctobe	er 2,	2007
					AGE	GROU	JP (AC	E IN Y	ÆARS)							AGE	GROL	JP (AGI	E IN Y	EARS)					SEX U
	TOTAL	To	0	5	10	15	20	30	40	50	60	70	UNKNOWN	To	0	5	10	15	20	30	40	50	60	70	UNKNOWN	UNKNOWN
	ΑL	TOTAL		- 1	- 1		- 1	-	-	- 1		ı	NON	TOTAL	- 1		- 1		-		-	-	- 1	- 1	NOV	[WO]
			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	15
Coxsackievirus A not typed Coxsackievirus A2	21 177	11 93	7 70	2 21	1	-	-	-	-	-	-	-	1	10 84	9 61	- 19	1 2	-	-	- 1	-	-	-	-	- 1	1
Coxsackievirus A2 Coxsackievirus A4	388	225	179	39	2	1	_	_	_	_	_	1	3	161	139	20	-	_	_	-	_	_	_	_	2	2
Coxsackievirus A5	2	- 19	- 11	2	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A6 Coxsackievirus A7	29 1	13	11	-	_	-	_	_	_	_	_	_	-	15 1	11 1	4	_	_	_	_	_	_	_	_	_	-
Coxsackievirus A9 Coxsackievirus A10	44	32	18	14	_	-	_	_	-	_	-	-	-	9 5	6 5	3	-	-	-	-	-	-	-	-	-	
Coxsackievirus A12	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A14 Coxsackievirus A16	5 190	4 98	2 79	1 17	1	-	_	_	-	_	-	-	- 2	1 91	1 73	- 16	-	-	-	1	-	-	-	-	- 1	1
Coxsackievirus A21	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A24 Coxsackievirus B not typed	2	2	_	_	1	_	_	_	1	_	_	_	_	2	2	_	_	_	_	_	_	_	_	_	-	
Coxsackievirus B1	220	115	79	31	1	-	-	2	-	-	-	1	1	105	67	26	5	-	-	4	-	-	-	-	3	3
Coxsackievirus B2 Coxsackievirus B3	68 101	37 57	24 24	12 17	9	1	_	_	1	_	-	_	1	30 43	19 27	7 14	3	-	- 1	-	-	-	_	1	-	
Coxsackievirus B4	45	22	15	7	-	-	-	-	-	-	-	-	-	23	15	5	3	-	-	-	-	-	-	-	-	-
Coxsackievirus B5 Coxsackievirus B6	141	92	48 1	32 1	11	-	_	1	-	-	-	_	-	47	35	11	-	-	-	1	-	-	-	-	-	
Echovirus not typed	11	6	5	-	-	-	1	-	-	-	-	-	-	5	3	2	-	-	-	-	-	-			-	+
Echovirus 2 Echovirus 3	1 88	- 51	28	20	2	-	_	_	-	_	_	_	- 1	1 36	23	1 9	3	-	_	_	-	-	_	_	- 1	1
Echovirus 4	1	1	-	1	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-
Echovirus 5 Echovirus 6	1 217	1 127	- 54	1 58	- 12	-	_	-	-	_	-	-	- 2	- 88	43	32	- 12	-	- 1	-	-	-	-	-	_	
Echovirus 7	98	53	30	19	4	-	_	-	-	-	-	-	-	44	29	13	12	1	-	-	-	-	_	-	_	-
Echovirus 9	17	11 4	7 2	4	-	-	-	-	-	-	-	-	-	6	4 2	2	-	-	-	-	-	-	-	-	-	1
Echovirus 11 Echovirus 13	7	3	2	-	1	-	-	-	-	-	-	_	-	3	2	1	-	-	-	-	-	-	-	-	_	
Echovirus 14 Echovirus 16	6 17	4 9	4 8	- 1	-	-	_	_	-	_	-	_	-	2	2 7	- 1	-	-	-	-	-	-	-	-	-	
Echovirus 18	101	47	26	9	8	1	2	-	-	-	-	1	-	49	23	18	6	-	-	2	-	-	-	-	-	
Echovirus 21	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1 9	-	-	-	-	-	-	-	-	-	-	. :
Echovirus 25 Echovirus 27	26 2	11	6	4	1	-	-	-	-	-	-	-	-	12 2	2	2	-	-	_	-	-	-	-	-	1	
Echovirus 30	109	72	16	43	11	1	-	-	-	-	-	1	-	33	11	16	3	1	-	-	1	-	-	1	-	-
Poliovirus not typed Poliovirus 1	28	16	15	1	_	_	_	_	_	_	_	_	_	1 11	1 11	_	_	_	_	_	_	_	_	_	_	
Poliovirus 2	34	20	19	-	-	-	-	1	-	-	-	-	-	14	14	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 3 Enterovirus 71	23 59	17 31	16 23	1 8	_	_	_	_	_	_	_	_	_	5 27	4 22	1 3	1	_	_	1	_	_	_	_	_	
Parechovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1 Rhinovirus	31 42	24 21	22 19	2	_	_	_	_	_	_	_	_	1	7 21	7 14	3	3	1	_	_	_	_	_	_	_	
Aichivirus	1	1	-	-	-	-	_	1	-	-	_	-		-	-	-	-		-	-	-	-			-	
Influenza virus A H1 N unknown Influenza virus A H1 N1	70 1	42 1	9	24	5	_	_	2	2	_	_	_	_	28	10	13	2	_	_	2	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	1
Influenza virus A H3 N2 Influenza virus B	297 346	161 159	39 52	40 73	40 10	13	10 5	9	4	3	3	1	2	136 184	28 45	26 79	30 15	7	12 10	12 15	7 6	6	3 2	5 3	- 5	5
Influenza virus C	32	12	11	-	1	-	_	-	-	_	=	-	-	20	17	2	1	-	-	-	-	-	-	-	-	-
Parainfluenza virus not typed Parainfluenza virus 1	2 10	1 7	1 5	2	_	_	_	_	_	_	_	_	_	1 3	2	1	1	_	_	_	_	_	_	_	_	
Parainfluenza virus 2	50	27	20	4	3	-	-	-	-	-	-	-	-	23	18	5	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 3 Parainfluenza virus 4	46	18	15	2	1	-	_	_	-	_	-	_	-	28 1	21	5	1	-	-	1	-	-	_	-	-	
Respiratory syncytial virus	193	112	101	7	3	-	-	-	-	-	-	-	1	81	75	2	2	-	-	-	-	-	-	-	2	2
Human metapneumovirus Mumps virus	59 133	31 83	24 47	4 31	4	-	_	_	-	_	-	_	3	28 50	22 23	3 26	2	-	-	-	-	-	_	-	1	
Measles virus not typed	14	10	8	1	1	-	-	-	-	-	-	-	-	4	3	-	1	-	-	-	-	-	-	-	-	
Rubella virus Dengue virus 1	16 3	7 2	5	_	1	-	_	1	1	_	-	_	-	9	3	2	3	-	- 1	-	1	-	-	-	-	
Dengue virus 1 Dengue virus 2	1	_	_	_	_	_	_	_	-	_	_	_	-	1	_	_	_	_	1	_	_	_	_	_	_	
Reovirus	1 3	-	-	- 1	-	-	-	-	-	-	-	-	-	1 2	- 2	1	-	-	-	-	-	-	-	-	-	
Rotavirus group unknown Rotavirus group A	551	316	272	28	8	1	-	1	-	1	-	-	5	226	194	17	3	3	1	2	-	-	-	1	5	5
Rotavirus group C	2	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Astrovirus Small round structured virus	33 26	15 7	12 2	2	1	_	1	1	1	1	-	1		16 19	13 6	1	2	2	_	1 2	1	-	_	1 4	2	2
Norovirus genogroup unknown	243	132	69	34	12	-	2	1	-	3	-	-	11	107	52	20	8	1	3	2	1	2	3	4	11	
Norovirus genogroup I Norovirus genogroup II	146 1565	69 814	18 304	17 153	3 56	29	12 74	6 43	5 38	1 30	18	19	7 50	61 700	11 223	5 107	7 42	18 21	6 54	3 46	30	33	21	68	9 55	
Sapovirus genogroup unknown Sapovirus genogroup I	57	28	25	3	-	-	-	-	-	-	-	-	-	29	23	2	3	-	-	-	-	-	-	-	1	1
Sapovirus genogroup I Sapovirus genogroup II	2 1	1	1 1									-	_ =	1	1					-			-	-		
Adenovirus not typed	189	94	66	16	2	1	1	4	1	-	1	-	2	95	68	12	5	1	2	5	-	-	2	-	-	
Adenovirus 1 Adenovirus 2	226 420	123 233	104 199	15 23	4	1 2	_	_	_	_	_	_	3 5	100 181	81 162	12 13	1	1	1 2	2	1	1	_	-	1	2
Adenovirus 3	980	509	315	146	10	3	4	7	4	2	1	1	16	464	245	151	22	3	10	18	1	3	2	3	6	
Adenovirus 4 Adenovirus 5	59 115	26 62	5 46	6 13	2 2	_	2	5	2	2	1	1	1	33 53	8 44	2 6	3	1	2	2	4	5	4	1	1	-
Adenovirus 6	32	12	11	-	1	-	-	-	-	-	-	-	-	19	18	1	-	-	-	-	-	-	-	-	-	-
Adenovirus 7 Adenovirus 8	5 28	4 15	2	2	1	_	3	3	1	1	-	1	1	1 13	1 3	-	_	1	1	2	-	1	2	3	_	-1
Adenovirus 11	21	17	1	2	2	3	7	1	-	1	-	-	-	3	-	2	-	1	-	-	-	-	-	-	-	-
Adenovirus 19 Adenovirus 31	35 2	22	1	_	_	_	6	10	3	_	1	_	1	13 2	2	1	_	-	2	3	1	2	2	2	_	1
Adenovirus 37	66	41	2	1	3	-	10	13	3	4	2	2	1	24	1	-	-	2	8	5	3	1	1	3	-	
Adenovirus 40/41 Adenovirus 41	58 30	32 16	28 11	3	1	_	_	_	-	_	_	1	-	26 14	23 13	2	-	-	_	-	-	_	_	_	1	1
Herpes simplex virus not typed	31	18	8	6	1	-	-	1	2	-	-	-	-	13	8	3	-	-	1	1	-	-	-	-	-	t
Herpes simplex virus 1 Herpes simplex virus 2	116	63 2	31	10	7	3	6	1	-	5	-	1	1	53	26	14	7	2	1	-	1	1	-	-	1	
Herpes simplex virus 2 Varicella-zoster virus	4	3	2	1	-	-	-	-	-	-	-	_	=	1	_	1	_	-	_	-	-	-	-	-	-	-[
Cytomegalovirus	38 81	20 45	20 44	- 1	-	-	-	-	-	-	-	-	-	18 36	16 36	1	1	-	-	-	-	-	-	-	-	1
	81 12	45 7	44 6	1	_	_	_	_	-	_	_	-	_	36 5	36 5	-	_	-	_	-	-	_	_	_	_	-[
Human herpes virus 6 Human herpes virus 7					1	_	_	1	_	_	_	_		10	4	3	1	-	1	1	_	_	_	_	-	-1
Human herpes virus 7 Epstein-Barr virus	22	12	5	5									_	10	-	_			-	-						
Human herpes virus 7	22 1 9	12 1 3	5 - 1	- 2	1	-	_	-	-	_	-	-	-	- 5	1	3	-	-	-	-	-	-	-	_	1	1
Human herpes virus 7 Epstein-Barr virus Hepatitis A virus	1	1	-	-		-	- - -	-	- - -	- - 1	- - -	- - -	-	-	-	-	-	- - -	-	-	- - -	-	- - -	- - -	1	1

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

	S	STO	SPI	N.A.	EY1	ΒĽ	- GE	UR.	Œ	SKI	Œ	VO
	NUMBER OF CASES	STOOL	SPUTUM/TRACHEAL ASPIRATES	NASOPHARYNGEAL	EYE SWAB	BLOOD	CEREBROSPINAL FLUID	URINE	CENTESIS FLUID	SKIN/VESICLE	GENITAL	VOMIT
TOTAL	13143	3452	28	9104	251	42	525	21	1	15	1	19
Coxsackievirus A not typed Coxsackievirus A2	21 177	2 21	-	19 161	-	-	1	-	-	-	-	_
Coxsackievirus A4	388	19	-	374	1	-	1	-	-	-	-	-
Coxsackievirus A5 Coxsackievirus A6	2 29	1	_	2 28	_	_	_	_	-	_	-	
Coxsackievirus A7	1	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9 Coxsackievirus A10	44 5	9	_	33 4	_	_	7 1	_	_	_	_	_
Coxsackievirus A12 Coxsackievirus A14	3 5	- 2	-	3	_	-	-	_	-	-	-	-
Coxsackievirus A16	190	34	-	154	-	-	-	-	-	4	-	-
Coxsackievirus A21 Coxsackievirus A24	2 2	_	-	2	2	_	_	_	_	_	-	-
Coxsackievirus B not typed	2	-	-	1	=	-	1	-	-	-	-	-
Coxsackievirus B1 Coxsackievirus B2	220 68	46 26	-	156 34	1	5	46 16	_	_	_	-	1
Coxsackievirus B3 Coxsackievirus B4	101 45	15 10	-	60 37	1	-	46 8	2	-	-	-	-
Coxsackievirus B5	141	47	-	72	-	-	58	-	-	-	-	-
Coxsackievirus B6 Echovirus not typed	2 11	1		7	_	_	1 5	-	-	_	-	-
Echovirus 2	1	1	-	-	-	-	-	-	-	-	-	-
Echovirus 3 Echovirus 4	88 1	10	_	77 1	_	_	2	_	_	_	_	_
Echovirus 5	1	- 46	-	1	-	-	- 05	-	-	-	-	-
Echovirus 6 Echovirus 7	217 98	46 19	-	121 68	-	-	85 20	2	-	-	-	-
Echovirus 9 Echovirus 11	17 7	5	-	12 4	-	-	2 3	_	-	_	-	_
Echovirus 13	7	1	-	3	-	-	4	-	-	-	-	-
Echovirus 14 Echovirus 16	6 17	1	_	2 11	-	-	3 2	_	-	_	-	-
Echovirus 18	101	35	-	30	-	-	48	-	-	-	-	-
Echovirus 21 Echovirus 25	2 26	1 10	_	1 11	-	_	1 6	_	-	_	_	_
Echovirus 27 Echovirus 30	2 109	1 16	-	- 29	-	-	1 78	_	-	-	_	-
Poliovirus not typed	1	1	-	-	-	-	-	-	-	-	-	-
Poliovirus 1 Poliovirus 2	28 34	11 25	_	17 9	_	_	_	_	_	_	-	_
Poliovirus 3	23	15	-	9	-	-	-	-	-	-	-	-
Enterovirus 71 Parechovirus not typed	59 1	2	_	56 1	_	_	1	_	_	_	_	-
Parechovirus 1	31 42	17	-	15 40	- 1	-	-	_	-	-	-	-
Rhinovirus Aichivirus	1	1	_	-	-	_	_	_	_	_	_	_
nfluenza virus A H1 N unknown nfluenza virus A H1 N1	70 1	_	-	70 1	_	_	-	-	-	-	-	-
nfluenza virus A H3 N unknown	4277	1	10	4267	-	2	1	-	-	-	-	-
Influenza virus A H3 N2 Influenza virus B	297 346	_	1	297 345	_	_	1	_	-	-	-	-
Influenza virus C	32 2	_	-	32 2	_	-	-	_	-	-	-	-
Parainfluenza virus not typed Parainfluenza virus 1	10	_	-	10	_	_	_	_	_	_	-	-
Parainfluenza virus 2 Parainfluenza virus 3	50 46	_	2	50 44	_	_	_	_	_	_	_	-
Parainfluenza virus 4	1	-	-	1	-	-	-	-	-	-	-	-
Respiratory syncytial virus Human metapneumovirus	193 59	_	3 2	190 57	_	_	_	_	_	_	_	_
Mumps virus	133	1	-	81	-	-	55	-	-	-	-	1
Measles virus not typed Rubella virus	14 16	_	_	14 14	_	2	1	2	1	_	_	_
Dengue virus 1 Dengue virus 2	3	-	-	-	_	3	-	-	-	_	-	-
Reovirus	1	1	-	-	-	-	-	-	-	-	-	-
Rotavirus group unknown Rotavirus group A	3 551	3 551	-	_	_	_	1	-	-	-	-	-
Rotavirus group C	2	2	-	-	-	-	-	-	-	-	-	-
Astrovirus Small round structured virus	33 26	33 26	_	_	_	-	-	_	_	_	_	-
Norovirus genogroup unknown	243	243	-	-	-	-	-	-	-	-	-	1
Norovirus genogroup I Norovirus genogroup II	146 1565	145 1553	-	-	-	-	-	_	-	-	-	1 14
Sapovirus genogroup unknown Sapovirus genogroup I	57 2	57 2	-	-	-	-	-	-	-	-	-	-
Sapovirus genogroup II	1	1	-	-	-							-
Adenovirus not typed Adenovirus 1	189 226	62 47	2	113 180	12 2	-	5 2	1	-	_	-	-
Adenovirus 2	420	54	-	380	-	-	-	-	-	-	-	-
Adenovirus 3 Adenovirus 4	980 59	95 2	5 -	849 24	59 33	1	2	2	_	_	_	1
Adenovirus 5	115	9	1	106	-	-	-	-	-	-	-	-
Adenovirus 6 Adenovirus 7	32 5	6	-	28 4	1	_	-	-	-	-	-	-
Adenovirus 8 Adenovirus 11	28 21	3	-	- 12	24 1	-	1	7	-	-	-	_
Adenovirus 19	35	-	-	-	35	-	-	-	-	-	-	-
Adenovirus 31 Adenovirus 37	2 66	2	_	- 3	63	-	-	_	-	-	_	_
Adenovirus 40/41	58	58	-	1	-	-	-	-	-	-	-	-
Adenovirus 41 Herpes simplex virus not typed	30 31	30		26	3	-	1		-	1	_	-
Herpes simplex virus 1	116	-	1	97	11	-	1	-	-	8	1	-
Herpes simplex virus 2 √aricella-zoster virus	2 4	_	-	4	_	_	-	-	-	2	_	-
Cytomegalovirus Human herpes virus 6	38 81	1	-	36 60	- 1	- 19	1 5	3	-	-	-	-
Human herpes virus 7	12	-	-	7	-	5	-	-	-	-	-	-
Epstein-Barr virus Hepatitis A virus	22 1	1	_	21	-	-	1	1	-	_	-	-
B19 virus	9	-	-	9	-	2	-	-	-	-	-	-
Human immunodeficiency virus	1	-	-			1	-	-	-		-	
Chlamydophila pneumoniae	1	-	1	-	-	-	-	-	-	-	-	-
Orientia tsutsugamushi	1 (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

	TOTAL	HEP,	SCRI	DEN	ACU	ACUTE	AIDS	CON	E	RS V	PHA	GRO	NFE	CHIC	Ξ.	ERY.	EXA	RUB	HER.	MEASLES	MUMPS	EPID	BAC	ASE	MYC	H2 H2	GEN	FOO	OTHERS	NOI
	AL.	HEPATITIS A	SCRUB TYPHUS	DENGUE FEVER	ACUTE VIRAL HEPATITIS	TE ENCE		CONGENITAL RUBELLA SYNDROME	INFLUENZA	VIRUS INFECTION	PHARYNGOCONJUNCTIVAL FEVER	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS	CHICKENPOX	H-F-AND-M DISEASE	ERYTHEMA INFECTIOSUM	EXANTHEM SUBITUM	RUBELLA	HERPANGINA	SLES	IPS	EPIDEMIC KERATOCONJUNCTIVITIS	BACTERIAL MENINGITIS	ASEPTIC MENINGITIS	MYCOPLASMAL PNEUMONIA	CHLAMYDIAL PNEUMONIA (EXCLUDING PSITTACOSIS)	GENITAL HERPES	OOD POISONING	ERS	NO DATA
			S	H	, HEPAT	ENCEPHALITIS		RUBEL		ECTION	ONJUNC	EPTOC	GASTRO		DISEASE	FECTIO	UBITUM					RATOCO	ENINGI	INGITIS	AL PNE	G PSITI	PES	NING		
					SITH	SS		LA SYNE			TIVALE	OCCALI	ENTERI			MUSC)NJUNC	TIS		MONIA	IONIA 'ACOSIS				
								ROME			EVER	PHARYNO	IIS									SILIMII				_				
OTAL	13143	1	_	4	10	32	1	4	4645	35	473		2483	6	274	7	37	1 16	469	17	68	230	3	617	3	_	3	225	3310	164
Oxsackievirus A not typed Oxsackievirus A2	21 177	-	-	-	-	2	-	-	- 5	-	1 5	-	- 7	-	- 2	-	1		4 75	-	-	-	-	2	-	-	-	-	11 73	- 2
oxsackievirus A2 oxsackievirus A4 oxsackievirus A5	388	-	-	-	-	1	-	-	13	-	2	-	4	-	7	-	-	= =	246	-	Ξ	-	-	3	-	=	-	-	111	1
oxsackievirus A6 oxsackievirus A7	29 1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-		18	-	-	-	-	-	-	-	-	-	7 1	
oxsackievirus A9	44	-	-	-	-	-	-	-	3	-	3	-	2	-	2 2	1	3		2	-	-	-	-	11	-	-	-	-	15	2
oxsackievirus A10 oxsackievirus A12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		2	-	-	-	-	-	-	-	-	-	-	
oxsackievirus A14 oxsackievirus A16	5 190	-	-	-	-	-	-	-	-	-	1	_	1 2	-	1 176	-	-		6	-	-	-	-	1 2	-	-	-	-	2	
oxsackievirus A21 oxsackievirus A24	2 2	-	_	_	_	-	_	_	-	-	-	_	-	-	_	-	-		-	-	_	2	-	_	_	-	_	-	2	-
oxsackievirus B not typed oxsackievirus B1	2 220	-	-	-	-	- 2	-	-	4	_	7	_	- 10	_	- 6	-	_		- 17	-	_	_	_	1 66	1	-	-	-	1 104	3
oxsackievirus B2 oxsackievirus B3	68 101	-	-	-	-	1	-	-	1	-	4	-	2	-	1	-	1	- 1 	1 5	-	-	2	- 1	17 46	-	-	-	-	37 33	7
oxsackievirus B3 oxsackievirus B4 oxsackievirus B5	45 141	-	-	-	- 1	- 1	-	-	1 2	-	2	-	2 5	-	- 3	-	-		15 7	-	-	-	-	9 68	-	-	-	-	16 45	-
oxsackievirus B6	2	-	-	-	-	-	-		- -	_	-	-	-	-	1	-	-		-		-	-	-	1	-		-		-	
chovirus not typed chovirus 2	11 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1 	-	-	_	-	-	5 1	-	-	-	-	5	-
chovirus 3 chovirus 4	88 1	-	_	_	_	-	_	_	1	-	2	_	5	_	-	-	-		2	-	_	-	-	2	-	_	-	-	69 1	7
chovirus 5 chovirus 6	1 217	-	-	-	- 2	- 1	-	-	9	-	4	-	14	-	- 2	-	-		- 7	-	-	- 1	-	- 113	-	-	-	-	1 61	3
chovirus 7 chovirus 9	98 17	-	-	-	-	-	-	-	2 2	-	3	-	2 4	-	1	-	1		2	-	2	-	-	19	-	-	-	-	64	2
chovirus 11	7	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-		-	-	-	-	-	2	-	-	-	-	3	-
chovirus 13 chovirus 14	7 6	-	-	-	-	-	-	-	-	-	-	_	-	-	1	_	-		-	-	-	_	-	5 3	-	-	_	-	1 3	-
chovirus 16 chovirus 18	17 101	-	-	_	_	-	_	_	- 3	-	1	_	- 8	-	1 3	_	_		2	-	_	_	-	2 60	-	_	-	-	12 21	5
chovirus 21 chovirus 25	2 26	-	-	-	-	-	-	-	- 1	-	_	_	- 6	_	_	-	-		-	_	_	_	_	1	-	-	-	-	1 11	2
chovirus 27 chovirus 30	2 109	-	-	-	-	- 2	-	-	2	-	-	-	- 6	-	1	-	-		- 1	-	-	-	-	1 80	-	-	-	-	14	4
oliovirus not typed oliovirus 1	1 28	-	-	-	-	-	-	-	- 1	-	-	-	1 10	-	- 1	-	- 3		-	-	-	-	-	-	-	-	-	-	12	1
oliovirus 2	34	-	-	-	-	-	-	-	-	-	1	-	13	-	1	-	-		2	-	-	-	-	-	-	-	-	-	16	1
oliovirus 3 interovirus 71	23 59	-	-	-	-	-	-	-	3	-	-	_	9	-	47	_	-		4	-	-	_	-	2	-	-	_	-	13 2	1
'arechovirus not typed 'arechovirus 1	1 31	-	_	_	_	-	_	-	-	-	1	_	18	-	_	-	-	- 1 	-	-	_	_	-	_	1	-	_	-	9	2
Rhinovirus Aichivirus	42 1	-	-	-	-	-	-	-	1 -	-	-	-	1 1	-	1	-	-		-	-	1	-	-	2	_	-	-		36	_
nfluenza virus A H1 N unknown nfluenza virus A H1 N1	70 1	-	-	-	-	-	-	-	70	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
nfluenza virus A H3 N unknown nfluenza virus A H3 N2	4277 297	-	_	-	-	1	-	-	3800 245	-	1	2	2	-	-	-	-		1	1	-	-	-	-	-	-	-	-	464 51	5
nfluenza virus B nfluenza virus C	346 32	_	_	_	_	-	_	_	299	_	_	_	4	_	_	_	-		1	-	_	_	_	_	_	-	_	-	41 32	1
arainfluenza virus not typed arainfluenza virus 1	2 10	-	_	_	-	-	-	-	-	-	-	_	-	-	_	_	-		-	-	_	_	-	_	-	-	_	-	2	1
arainfluenza virus 2 arainfluenza virus 3	50 46	-	-	-	-	-	-	-	2	-	-	-	- 3	-	-	-	-		- 1	-	-	-	-	-	-	-	-	-	36 41	12
arainfluenza virus 4	1 193	-	-	-	-	- 1	-	-	-	- 24	-	-	- 1	-	-	-	-		1	-	-	-	-	- 1	-	-	-	-	1	-
lespiratory syncytial virus Iuman metapneumovirus	59	-	-	-	-	-	-	-	5 1	34	1	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	142 58	6
fumps virus feasles virus not typed	133 14	-	-	-	_	2	_	-	-	-	1	-	1	-	-	-	-		-	1 12	61	-	-	52	-	-	-	-	13 2	2
tubella virus Dengue virus 1	16 3	-	-	3	-	-	-	4	-	-	-	-	-	-	-	-	-	- 12 	-	-	_	_	-	-	-	-	-	-	-	-
lengue virus 2	1	-	-	1	-	- 1	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	_	-	_
otavirus group unknown otavirus group A	3 551	-	-	-	-	- 2	-	-	-	-	-	-	3 537	-	-	-	-		-	-	-	-	-	-	-	-	-	-	7	- 5
totavirus group C	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
mall round structured virus	33 26	-	_	-	-	-	-	-	-	-	-	_	32 13	-	-	-	-		-	-	-	-	-	-	-	-	-	11	1 2	-
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Table VI. Isolation/detection of viruses from human sources, by clinical condition of the source case, Japan, 2004
-Prefectural and municipal public health institutes

The content of the		NUMBER	NO ILL	FEVER	FEBRILE	MUSCLE &	STOMATITIS	UPPER R	LOWER :	PNEUMONIA	BRONCHITIS	VESICLE	ERUPTION	HEMORRHAGIC	LYMPH !	SALIVAE	SHOCK	HEADACHE	GASTRO	DIARRHEA	NOMI	KERATITIS	CONJUN	KERATO	MENINGITIS	ALTERE	PARALYSIS	ENCEPHALITIS	ENCEPH	MYELITIS	CARDIO	HEPALICE	RENALI	GENITO	OTHERS	- Turbe
TATAL 1161 20		OF CASES			CONVULSION	& JOINT PAIN	TITIS	ESPIRATORY	RESPIRATORY	MONIA	CHITIS	(4)	Š	RHAGIC	NODE SWELLING	RY GLANDULAR		Ä	ENTERITIS	HEA	IING/NAUSEA	IIS	(CTIVITIS	CONJUNCTIVITIS	ITIS	D CONSCIOUSNE	SIS	MLITIS	ALOPATHY	S	VASCULAR	TE CIDISORDEK	DISORDER	URINARY		
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* 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

	NC	8 –		ATED B		AN -	_			ED B			(유) E	ETECTE		
	NUMBER OF CASES	CULTURE	CELL CULTURE	CHICK EMBRYO	ANIMAL	ANTIGEN DETECTION	IMMUNOFLUORESCENCE	ENZYME IMMUNOASSAY	RPHA	LATEX AGGLUTINATION	IMMUNOCHROMATOGRAPHY	OTHERS	GENE DETECTION (PCR/RT-PCR)	PCR/RT-PCR	OTHERS	
OTAL	13143	9518	9280	29	267	720	11	447	4	103	1	160	3333	3332	1	3
Coxsackievirus A not typed Coxsackievirus A2	21 177	169	106	_	69	_	_	_	_	_	-	-	21 11	21 11	-	
Coxsackievirus A4 Coxsackievirus A5	388 2	321 2	183	_	160 2	_	-	-	_	-	-	-	69	69	-	
Coxsackievirus A6 Coxsackievirus A7	29 1	27 1	12 1	_	16	_	-	_	-	-	-	_	2	2	_	
Coxsackievirus A9 Coxsackievirus A10	44 5	43	42	-	1 2	-	-	-	-	-	-	-	2	2	-	
Coxsackievirus A12	3	2 5	- 5	-	2	-	-	-	-	-	-	-	2 4	2	-	
oxsackievirus A14 oxsackievirus A16	190	179	170	-	12	-	-	-	-	-	-	-	46	46	-	
Coxsackievirus A21 Coxsackievirus A24	2 2	2 2	2 2	_	_	_	-	-	-	-	-	-	_	_	-	
oxsackievirus B not typed oxsackievirus B1	2 220	212	211	_	2	_	-	-	-	-	-	-	2 16	2 16	-	
oxsackievirus B2 oxsackievirus B3	68 101	66 99	66 99	_	=	-	-	-	-	-	-	-	2 3	2 3	-	
oxsackievirus B4	45	43	42	-	1	-	-	-	-	-	-	-	2	2	-	
oxsackievirus B5 oxsackievirus B6	141 2	139 2	139 2			_	_	_		_	_		2	2	-	
chovirus not typed chovirus 2	11 1	_	_	_	_	_	_	_	_	_	-	-	11 1	11 1	_	
chovirus 3 chovirus 4	88 1	88 1	88 1	_	_	_	-	-	_	_	_	-	1	1	-	
chovirus 5	1 217	1 213	1 213	-	-	-	-	-	-	-	-	-	- 8	- 8	-	
chovirus 7	98	97	97	-	-	-	-	-	-	-	-	-	1	1	-	
chovirus 9 chovirus 11	17 7	13 1	13 1	_	_	_	-	-	-	-	-	-	4 6	4 6	-	
chovirus 13 chovirus 14	7 6	5 6	5 6	-	_	_	-	-	_	_	_	-	3	3 1	-	
chovirus 16 chovirus 18	17 101	15 90	15 90	_	_	-	-	-	-	-	-	-	2 13	2 13	-	
chovirus 21	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
chovirus 25 chovirus 27	26 2	25 1	25 1	-	_	_	-	_	-	-	-	-	1 2	1 2	-	
chovirus 30 oliovirus not typed	109 1	101 1	101 1	_	_	_	-	-	_	_	_	-	10	10	-	
oliovirus 1 oliovirus 2	28 34	25 34	25 34	_	_	_	-	-	-	-	-	-	5	5	_	
oliovirus 3 nterovirus 71	23 59	21 53	21 53	-	-	-	-	-	-	_	-	-	2 10	2 10	-	
arechovirus not typed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
arechovirus 1 hinovirus	31 42	28 15	28 15	=	=	=	-	-	-	-	-	-	9 29	9 29	=	
ichivirus ıfluenza virus A H1 N unknown	70	70	70	-	-		-	-	-	-	-	-	1 -	1	-	_
ıfluenza virus A H1 N1 ıfluenza virus A H3 N unknown	1 4277	1 4238	1 4238	6	_	1	-	-	-	-	1	-	87	87	_	
fluenza virus A H3 N2 fluenza virus B	297 346	297 344	297 344	18	_	3	_	3	_	_	_	_	1 12	1 12	_	
fluenza virus C arainfluenza virus not typed	32 2	28 2	23 2	5	-	_	-	-	_	-	-	-	21	21	_	
arainfluenza virus 1 arainfluenza virus 2	10 50	10 48	10 48	-	-	-	-	-	-	-	-	-	8 33	8 33	-	
arainfluenza virus 3	46	46	46	-	-	-	-	-	-	-	-	-	39	39	-	
arainfluenza virus 4 espiratory syncytial virus	1 193	1 122	1 122	_	_	2	-	1	-	-	-	1	1 77	1 77	_	
uman metapneumovirus umps virus	59 133	18 105	18 105	_	_	_	-	_	_	_	_	_	58 35	58 35	_	
easles virus not typed ubella virus	14 16	7 2	7 2	-	_	_	-	-	-	-	-	-	9 15	9 15	_	
engue virus 1 engue virus 2	3	=		-	-	-	-	-	-	-	-	-	3	3	-	
eovirus otavirus group unknown	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	_
otavirus group unknown otavirus group A	3 551	-	-	-	-	494	-	304	4	90	-	102	69	69	-	
otavirus group C strovirus	2 33	_	-	_	_	22	-	22	_	_	_	_	2 12	2 12	_	
nall round structured virus orovirus genogroup unknown	26 243	_	_	-	_	2	_	2	_	_	_	-	241	241	_	
orovirus genogroup I orovirus genogroup II	146 1565	-	-	-	-	8 35	-	8 35	-	-	-	-	139 1555	139 1555	-	
povirus genogroup unknown	57	-	-	-	-	-	-	-	-	-	-	-	57	57	-	
povirus genogroup I povirus genogroup II	2 1					-	-	-	-	_	-	-	2 1	2 1	-	
denovirus not typed denovirus 1	189 226	8 199	8 199	_	_	31 5	_	15 1	_	11	_	5 4	135 31	135 31	_	
denovirus 2 denovirus 3	420 980	395 894	395 894	_	-	7 38	-	2	-	-	-	7 36	37 116	37 116	-	
denovirus 4	59	58	58	-	-	-	-	-	-	-	-	-	3	3	-	
denovirus 5 denovirus 6	115 32	110 32	110 32	-	-	1	-	1	-	_	-	-	8 -	8 -	-	
denovirus 7 denovirus 8	5 28	5 16	5 16	-	_	_	_	-	-	_	_	-	14	14	-	
denovirus 11 denovirus 19	21 35	19 35	19 35	_	_	1	-	-	-	-	-	1	14 1	14 1	_	
denovirus 31 denovirus 37	2 66	2 62	2 62	-	_	- 1	-	-	-	-	-	1	1 15	1 15	-	
denovirus 40/41	58	7	7	-	-	55	-	51	-	2	-	2	3	3	-	
denovirus 41 erpes simplex virus not typed	30 31	27	27	-	-	-	-	-	-	-	-	-	27 4	26 4	1	-
erpes simplex virus 1 erpes simplex virus 2	116 2	114 1	114 1	_	_	11	11	_	_	_	_	-	2 2	2 2	_	
aricella-zoster virus ytomegalovirus	4 38	31	31	_	_	_	-	-	-	-	-	-	4 7	4 7	-	
uman herpes virus 6 uman herpes virus 7	81 12	1	1	-	-	-	-	-	-	-	-	-	81 12	81 12	-	
ostein-Barr virus	22	-	-	-	-	-	-	-	-	-	-	-	22	22	-	
epatitis A virus 19 virus	1 9	-	-	-	-	_	-	_	-	_	-	-	1 9	9	-	
uman immunodeficiency virus	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

		011	012	021	031	041	042	051	061	071	081	091	101	111	121	122	131	141	142	143	144
	TOTAL	HOKK	SAPPO	AOMO	IWATI	MIYA	SEND	AKIT/	YAMA	FUKU	IBAR/	TOCH	GUNV	SAITA	CHIB,	CHIB,	ТОКҮ	KANA	YOKC	KAW.	YOKC
	F	HOKKAIDO PPHI	SAPPORO CPHI	AOMORI PPHI	WATE PPHI	MIYAGI PPHI	SENDAI CPHI	AKITA PPHI	YAMAGATA PPHI	FUKUSHIMA PPHI	IBARAKI PPHI	IOCHIGI PPHI	GUNMA PPHI	SAITAMA PPHI	CHIBA PPHI	CHIBA CPHI	ТОКУО МРНІ	KANAGAWA PPHI	ҮОКОНАМА СРНІ	KAWASAKI CPHI	YOKOSUKA CPHI
OTAL	13143	57	527	67	275	304	116	281	± 841	407	353	102	119	122	213	191	588	Ĭ 216	¥ 98	116	± 26
oxsackievirus A not typed	21	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	21	_	_	_	_
oxsackievirus A2	177	_	8	_	1	2	_	36	29	4	_	_	_	5	1	15	5	3	_	_	_
oxsackievirus A4	388	-	14	-	5	19	-	5	55	2	-	3	-	-	-	1	5	5	-	-	-
oxsackievirus A5 oxsackievirus A6	2 29	_	_	_	_	_	_	2	_	_	_	_	_	-	_	_	1	3	_	_	_
oxsackievirus A7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
oxsackievirus A9	44	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	1	-	-	-
oxsackievirus A10 oxsackievirus A12	5 3	_	_	-	_	_	_	-	_	_	_	_	_	-	_	_	_	1	_	_	-
oxsackievirus A14	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-
oxsackievirus A16	190	-	-	-	4	9	-	5	1	9	1	-	1	7	-	1	-	9	-	10	-
oxsackievirus A21 oxsackievirus A24	2 2	_	_	_	_	_	_	-	_	_	_	_	_	-	_	_	_	_	_	1	_
oxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	_	-
oxsackievirus B1	220	-	-	-	1	5	-	7	41	16	-	-	6	-	5	2	8	2	-	-	-
oxsackievirus B2	68	-	-	-	2	-	-	_	24	-	-	1	19 1	-	-	3	2 2	-	-	2	-
oxsackievirus B3 oxsackievirus B4	101 45	_	1	_	-	1	_	_	1	1	_	_	5	_	_	-	1	1	_	_	_
oxsackievirus B5	141	-	1	-	-	-	-	1	1	7	-	-	-	1	1	1	-	2	-	1	-
oxsackievirus B6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chovirus not typed chovirus 2	11 1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	11	_	_	_	_
chovirus 2	88	-	1	-	7	-	1	_	38	5	-	-	-	-	1	2	-	-	-	-	-
chovirus 4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chovirus 5	1 217	-	-	-	- 10	-	-	-	1	-	-	-	-	-	-	- 2	-	-	-	- 2	-
chovirus 6 chovirus 7	217 98	_	2	_	19	_	_	1	45	_	_	3	1	2	1	3	2	1	_	3	_
chovirus 9	17	-	2	-	-	-	-	_	-	4	-	-	1	1	-	2	3	-	-	_	-
chovirus 11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-
chovirus 13 chovirus 14	7 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	1	-	-	-	-
chovirus 14 chovirus 16	6 17	_	_	_	_	_	_	_	_	_	-	_	_	_	1	_	_	_	_	_	_
chovirus 18	101	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	7	-	-	-
chovirus 21	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
chovirus 25 chovirus 27	26 2	_	_	_	_	_	_	_	_	1	_	_	_	_	_	1	_	_	_	_	_
chovirus 30	109	_	1	_	_	_	_	_	_	63	-	1	_	1	2	1	8	_	_	1	_
oliovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oliovirus 1	28	-	-	-	1	-	-	-	3	4	-	-	1	-	-	1	6	-	-	-	-
oliovirus 2 oliovirus 3	34 23	_	_	_	1	1	_	2	3	4 2	_	_	1	_	_	_	1 3	_	_	_	_
nterovirus 71	59	-	10	-	-	-	-	_	_	-	-	-	-	-	-	-	5	-	-	-	-
rechovirus not typed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
arechovirus 1 hinovirus	31 42	-	-	-	1	-	-	-	8	2	-	-	-	-	-	-	1 25	-	-	-	-
ichivirus	42	_	_	_	-	_	_	_	-	_	_	_	_	_	_	_	- 20	_	_	_	_
fluenza virus A H1 N unknown	70	-	-	-	-	28	7	-	-	8	-	-	8	-	-	-	-	-	-	-	-
fluenza virus A H1 N1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	_	-
fluenza virus A H3 N unknown fluenza virus A H3 N2	4277 297	40	283	54	57	173	77	61	83	180	80	18	12	1 41	144	28	34	160	77	71	23
fluenza virus B	346	2	56	3	1	-	6	13	5	5	2	-	-	6	6	2	5	3	5	1	-
fluenza virus C	32	-	-	-	-	-	-	-	24	1	-	-	-	1	-	-	-	-	-	-	-
arainfluenza virus not typed	2 10	-	-	-	-	-	-	-	2	-	-	-	-	-	-	_	-	-	1	-	-
arainfluenza virus 1 arainfluenza virus 2	50	_	_	_	_	_	_	_	39	_	_	_	_	_	_	_	2	_	1	_	_
arainfluenza virus 3	46	-	-	-	-	-	-	-	41	1	-	-	-	-	-	-	-	1	-	-	-
arainfluenza virus 4	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
espiratory syncytial virus uman metapneumovirus	193 59	_	_	_	_	1	_	2	59 18	_	_	_	_	4	_	5	10	_	14	_	_
umps virus	133	-	-	-	1	-	-	-	10	-	-	-	-	13	1	1	12	1	-	1	-
easles virus not typed	14	-	-	-	-	-	-	-	2	1	-	-	-	-	1	1	1	-	-	-	-
ubella virus	16	-	-	-	-	-	-	-	4	-	-	-	-	4	-	-	2	-	-	-	-
engue virus 1 engue virus 2	3 1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	3	_	_	_	_
eovirus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
otavirus group unknown	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
otavirus group A	551	-	-	1	15	16	-	9	-	3	-	6	5	1	1	11	27	3	-	-	-
otavirus group C strovirus	2 33	_	_	_	1	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
nall round structured virus	26	-	-	-	-	_	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
orovirus genogroup unknown	243	-	-	-	-	-	1	-	124	-	-	-	1	-	-	-	12	-	-	-	-
orovirus genogroup I	146	-	-	1	16	2	- 2	1	- 0	_	27	7	3	-	_	5	12 57	2	-	1	-
orovirus genogroup II povirus genogroup unknown	1565 57	_	_	4	38	32	3	43	8	_	240	36	_	5 1	2	62	- 0	3	_	5	_
povirus genogroup I	2	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
povirus genogroup II	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
denovirus not typed	189	-	-	1	-	-	1	-	2	4	-	3	-	-	-	_	130	-	-	-	3
denovirus 1 denovirus 2	226 420	1	10 16	_	4	1	1 5	19 9	18 31	14 28	_	12	7	1 5	9	5	2 15	1	_	1	_
denovirus 3	980	14	83	3	66	9	13	27	26	28	-	2	10	13	10	24	26	5	-	6	-
denovirus 4	59	-	7	-	-	-	1	-	2	-	-	-	21	1	6	-	2	-	-	1	-
denovirus 5	115	-	3	-	3	1	-	-	11	5	-	4	2	3	-	6	-	-	-	-	-
denovirus 6 denovirus 7	32 5	_	1	_	1	_	_	_	1	_	_	_	_	_	_	2	_	_	_	_	_
denovirus 7 denovirus 8	28	_	3	_	_	_	_	_	2	_	_	_	_	_	_	_	_	_	_	1	_
denovirus 11	21	-	-	-	-	-	-	2	-	-	-	-	-	-	11	1	-	-	-	-	-
denovirus 19	35	-	1	-	12	-	-	-	4	1	-	-	6	-	-	-	1	-	-	7	-
denovirus 31 denovirus 37	2 66	_	- 15	-	5	-	-	_	5	-	2	_	-	_	_	_	2	-	-	-	-
denovirus 37 denovirus 40/41	58	_	- 19	_	1	_	_	_	-	_	_	1	_	1	_	1	2	2	_	_	_
denovirus 41	30	_	_	_			_	12	_	_	-		_		_	1	1		_	-	
erpes simplex virus not typed	31	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	4	-	-	-	-
erpes simplex virus 1	116	-	8	-	7	2	_	9	-	4	1	-	4	-	-	1	5	_	_	1	-
erpes simplex virus 2 aricella-zoster virus	2 4	_	_	_	_	_	_	_	_	_	_	_	_	_	2	_	2	_	_	_	_
aricelia-zoster virus ytomegalovirus	38	_	_	_	_	_	_	_	31	_	_	_	_	_	-	_	7	_	_	_	_
uman herpes virus 6	81	-	-	-	-	-	-	8		-	-	-	-	-	3	-	55	-	-	-	-
	12	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	7	-	-	-	-
uman herpes virus 7					_	_	_	_	_	_	_	_	_	-	1	-	21	_	-	_	-
pstein-Barr virus	22	-	-	_											-						
pstein-Barr virus epatitis A virus	22 1	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-
pstein-Barr virus	22	- - -	-	-	-	-	-	- - -	- - 1	-	- - -	-	-	-	-		9	-	-	-	-

^{*} 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

	151 NIIGATA PPHI	152 NIIGATA CPHI	161 TOYAMA PPHI	171 ISHIKAWA PPHI	181 FUKUI PPHI	191 YAMANASHI PPHI	201 NAGANO PPHI	211 GIFU PPHI	212 GIFU CPHI	221 SHIZUOKA PPHI	22 SHIZUOKA CPHI	23 HAMAMATSU CPHI	231 AICHI PPHI	232 NAGOYA CPHI	241 MIE PPHI	251 SHIGA PPHI	261 KYOTO PPHI	262 KYOTO CPHI	271 OSAKA PPHI	272 OSAKA CPHI	273 SAKAI CPHI	281 HYOGO PPHI	282 KOBE CPHI
TOTAL	336	46	86	137	105	174	265	30	27	108	44	31	524	93	211	320	106	211	196	229	88	187	285
Coxsackievirus A not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A2 Coxsackievirus A4	2 7	1 2	_	_	_	_	8 14	_	_	_	_	_	3 34	_	_	12	_	- 8	26	_	_	2 2	-
Coxsackievirus A5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A6 Coxsackievirus A7	-	_	_	_	_	_	6	_	_	_	_	_	_	_	_	_	_	_	1	_	-	_	1
Coxsackievirus A9 Coxsackievirus A10	5	-	-	1	1	-	-	-	-	-	-	-	4	-	-	6	-	-	-	- 1	- 1	2	-
Coxsackievirus A12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A14 Coxsackievirus A16	1	1	_	_	-	_	- 8	_	_	_	_	_	3 39	3	9	- 5	_	1	1	_	-	_	-
Coxsackievirus A21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A24 Coxsackievirus B not typed	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	-
Coxsackievirus B1	1	-	1	-	-	-	9	1	-	-	-	-	20	11	4	4	1	-	4	5	-	-	4
Coxsackievirus B2 Coxsackievirus B3	1 4	1	1	-	_	_	13 5	_	_	_	1	_	1 8	_	1	2	1	1	1	1	_	_	-
Coxsackievirus B4 Coxsackievirus B5	- 1	1	_	-	-	-	2	_	-	_	-	-	3	2	14 1	23	1	- 5	4	4	-	_	1
Coxsackievirus B6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus not typed Echovirus 2	_	_	_	-	-	-	_	_	-	_	-	-	-	-	-	_	_	_	-	_	-	-	-
Echovirus 3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	2	-	1	-	-	-	-	1
Echovirus 4 Echovirus 5	_	_	-	-	-	-	-	_	_	-	_	-	-	-	-	-	_	_	-	_	-	_	-
Echovirus 6	1	-	-	-	-	-	-	5	-	-	2	1	26	-	3	3	-	1	2	1	-	-	2
Echovirus 7 Echovirus 9	_	_	1	_	2	_	_	_	_	_	-	-	_	_	_	_	-	-	_	1	_	-	1
Echovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Echovirus 13 Echovirus 14	-	_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	-	1	-	_	-
Echovirus 16 Echovirus 18	_	_	_	-	-	-	_	_	-	_	2	-	-	-	-	1	1	_	1 13	9	2	1	-
Echovirus 21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Echovirus 25 Echovirus 27	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	1	_	_	2	_	_	_	-
Echovirus 30	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
Poliovirus not typed Poliovirus 1	1 2	_	_	_	_	_	_	_	_	_	_	1	_	_	_	1	2	_	_	_	_	_	-
Poliovirus 2	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	3	-	-	2
Poliovirus 3 Enterovirus 71	1	3	_	-	2	_	2	_	_	_	_	_	1 2	_	1	_	2	_	_	_	_	1	3
Parechovirus not typed Parechovirus 1	- 6	_	-	-	-	-	-	-	-	-	-	-	7	-	-	- 1	-	-	-	1	-	-	-
Rhinovirus	3	_	_	_	_	_	_	_	_	_	_	_	1	_	_	-	_	_	_	_	-	1	_
Aichivirus Influenza virus A H1 N unknown		_	-	-	3	-	-		-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Influenza virus A H1 N1		-	-	_	-	-		-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Influenza virus A H3 N unknown Influenza virus A H3 N2	190	24	66	122	47	173	155	13	26	94	36	22	140	50	44	22	51	8	62	39	7	67	199
Influenza virus B	2	-	1	3	6	1	-	8	1	14	1	2	37	5	1	3	1	-	2	6	-	8	6
Influenza virus C Parainfluenza virus not typed	-	_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	-
Parainfluenza virus 1 Parainfluenza virus 2	1 3	_	_	-	-	-	_	_	-	_	-	-	-	-	-	_	_	_	-	1	-	-	-
Parainfluenza virus 3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 4 Respiratory syncytial virus	1	_	_	1	-	_	_	_	_	_	_	_	_	2	_	_	_	4	_	30	_	_	1
Human metapneumovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
Mumps virus Measles virus not typed	2	_	_	1	_	_	_	_	_	_	_	_	5	3	_	2	_	2	1	6	_	_	22 1
Rubella virus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue virus 1 Dengue virus 2	_				_	_										_					_		_
Reovirus			_	_	_	-	_	_	_	_	_	_	1	_	_		_	_	_	_	-	_	_
Rotavirus group unknown Rotavirus group A	7	-	3	-	11	-	-	2	-	-	-	-	17	=	14	23	7	8	13	14	-	-	-
Rotavirus group C Astrovirus	_	_	_	-	-	-	_	_	-	_	-	-	-	-	2	-	-	-	-	- 1	-	-	-
Small round structured virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norovirus genogroup unknown Norovirus genogroup I	19 2	4	_	_	6	_	_	_	_	_	-	-	1	_	1	6	6	7	_	_	4	-	-
Norovirus genogroup II	16	-	1	5	-	-	-	-	-	-	2	-	46	-	10	130	25	144	28	71	68	-	-
Sapovirus genogroup unknown Sapovirus genogroup I	-	-	-	1	-	-	-	-	-	-	-	-	1	-	11	-	-	-	-	3	1	-	-
Sapovirus genogroup II Adenovirus not typed	3		-		1	-		-	-	-	-	-	-	-	-	4	1	-	-	- 8	-	-	-
Adenovirus 1	9	-	2	-	-	-	5	-	-	-	-	1	7	-	7	12	-	3	-	3	-	9	2
Adenovirus 2 Adenovirus 3	18 14	1	3	-	1 5	-	5 20	_	_	_	_	3	16 61	4	18 48	15 28	1	9	1 14	1	2	22 60	12 18
Adenovirus 4	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	2	-	-	4	-	-	-	-
Adenovirus 5 Adenovirus 6	1	1	2	1	-	-	7	_	_	_	_	-	_	2	10 1	3	-	3	2	_	-	5	1
Adenovirus 7 Adenovirus 8	_	-	-	-	4	-	-	-	-	-	-	1	10	-	-	-	-	-	-	-	-	-	-
Adenovirus 11	-	-	-	-	-	-	-	_	_	-	-	-	-	1	-	-	-	-	-	_	-	1	1
Adenovirus 19 Adenovirus 31	_	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Adenovirus 37	_	-	-	-	10	-	1	-	-	-	-	-	3	1	-	-	-	-	2	1	-	1	-
Adenovirus 40/41 Adenovirus 41	_	_	1	1	3	-	-	_	_	-	_	-	13	-	6	-	2	1	5	1	1	1	-
Herpes simplex virus not typed	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
Herpes simplex virus 1 Herpes simplex virus 2	5	-	_	-	1 2	-	4	_	_	_	_	-	4	1	-	_	-	3	-	1	-	_	6
Varicella-zoster virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cytomegalovirus Human herpes virus 6	_	-	-	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-	1	9	-	4	_
Human herpes virus 7 Epstein-Barr virus	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hepatitis A virus	_	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
B19 virus Human immunodeficiency virus	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlamydophila pneumoniae Orientia tsutsugamushi	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

Chlamydophila pneumonine
Orientia tistusyamushi

* 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-2

	291 NARA PPHI	301 WAKAY	31 TOTTORI PPHI	321 SHIMANE	331 OKAYA)	341 HIROSH	342 HIROSH	351 YAMAG	361 TOKUSI	371 KAGAWA PPHI	381 EHIME PPHI	391 KOCHI PPHI	401 FUKUOI	402 FUKUOI	403 KITAKY	411 SAGA PPHI	421 NAGASA	431 KUMAM	432 KUMAM	41 OITA PPHI	451 MIYAZA	461 KAGOSI	471 OKINAW
	PHI	WAKAYAMA PPHI	RI PPHI	E PPHI	OKAYAMA PPHI	HIROSHIMA PPHI	HROSHIMA CPHI	YAMAGUCHI PPHI	TOKUSHIMA PPHI	/A PPHI	PPHI	PPHI	FUKUOKA PPHI	FUKUOKA CPHI	KITAKYUSHU CPHI	IHG	NAGASAKI PPHI	КИМАМОТО РРНІ	КИМАМОТО СРНІ	PHI	MIYAZAKI PPHI	KAGOSHIMA PPHI	OKINAWA PPHI
TOTAL	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 Coxsackievirus A4	20	_	5 18	4	9	14 12	7	_	17	_	9 35	- 10	1 11	6	1 11	1 5	-	-	1 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 Coxsackievirus A14	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Coxsackievirus A16	-	-	2	9	-	2	-	-	-	-	5	3	4	7	7	2	2	-	2	-	15	6	-
Coxsackievirus A21 Coxsackievirus A24	_	_	_	2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Coxsackievirus B not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1 Coxsackievirus B2	11	2	1	3	1	1	_	_	8	_	20 3	1	1 18	1	2	1	5	1	_	3	_	_	-
Coxsackievirus B3	3	1	-	1	-	1	-	-	-	35	-	-	-	-	1	-	1	-	-	1	-	-	-
Coxsackievirus B4 Coxsackievirus B5	36	3	4	3	- 8	4	1	_	4	1	13	3	-	-	4	_	-	-	-	1	-	-	_
Coxsackievirus B6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	_
Echovirus not typed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 2 Echovirus 3	2	-	4	2	-	-	1	_	-	_	14	_	-	-	-	1	_	1	1	-	-	-	-
Echovirus 4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 5 Echovirus 6	_	2	_	2	3	17	34	_	3	8	14	10	_	4	20	1	5	1	1	4	4	_	_
Echovirus 7	-	-	-	-	-	-	-	-	-	-	9	-	14	-	15	1	1	2	1	3	-	1	-
Echovirus 9 Echovirus 11	-	-	_	_	_	-	_	_	_	_	_	_	-	_	_	1	_	_	1	_	_	_	_
Echovirus 13	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-
Echovirus 14 Echovirus 16	-	_	_	_	_	-	_	_	_	_	_	1	_	1	_	-	3 2	_	1	_	11	_	_
Echovirus 18	-	2	2	17	-	12	9	-	-	-	-	-	12	1	2	-	4	-	-	-	-	1	-
Echovirus 21 Echovirus 25	_	_	5	5	_	1	_	_	_	_	_	_	_	_	1	1	2	_	_	1	7	_	_
Echovirus 27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30 Poliovirus not typed	1	_	7	1	3	2	-	_	_	-	-	1	-	-	-	1	1	1	1	1	1	6	_
Poliovirus 1	1	-	-	-	-	1	1	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Poliovirus 2	-	-	-	-	-	1	1	2	-	-	3	1	1 2	2	-	-	-	1	-	-	-	-	-
Poliovirus 3 Enterovirus 71	1	_	_	_	_	_	_	_	_	_	-	27	-	_	_	_	_	1 2	_	_	3	_	_
Parechovirus not typed	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1 Rhinovirus	_	_	_	_	_	1	4	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	_
Influenza virus A H1 N unknown Influenza virus A H1 N1	-	_	_	_	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 Influenza virus B	3	1	7	12	- 5	89 23	10	2	_	_	4	1	1	12	3	6	- 5	4	1	6	3	2	7
Influenza virus C	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus not typed Parainfluenza virus 1	_	_	_	_	_	-	-	_	_	-	-	-	-	-	-	_	-	-	-	-	-	-	_
Parainfluenza virus 2	-	-	-	-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 3 Parainfluenza virus 4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	_	-	-	-	-	-	-	-
Respiratory syncytial virus	_	_	_	_	_	2	_	_	_	_	44	_	_	2	_	9	_	_	2	_	_	_	_
Human metapneumovirus	-	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps virus Measles virus not typed	5	_	5	_	3	16 1	2	_	1	_	15	1	_	_	_	_	_	_	_	_	_	_	5
Rubella virus	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-
Dengue virus 1 Dengue virus 2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Reovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Rotavirus group unknown Rotavirus group A	30	6	18	21	- 82	10	1 8	9	- 5	23	- 52	38	6	_	2	_	9	3	-	9	_	- 5	_
Rotavirus group C	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus Small round structured virus	-	-	5	5	4 16	1	2	1	-	-	9	-	-	-	3	-	_	2	-	-	-	1	-
Norovirus genogroup unknown	35	-	10	-	-	-	20	-	-	-	-	-	-	-	-	-	-	6	5	-	-	-	-
Norovirus genogroup I Norovirus genogroup II	1 5	- 6	-	1 14	8 55	17	1 28	7 22	2 14	4	15 189	3 19	13	- 15	-	- 6	19	- 18	-	4	3	33	_
Sapovirus genogroup unknown	-	-	_	7	2	-	-	-	-	-	27	-	-	- 15	_	-	-	-	_	-	-	-	_
Sapovirus genogroup I Sapovirus genogroup II	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 Adenovirus 3	16 17	7	9	7	5 30	35 70	14 34	_	4 12	5 95	11 13	11 10	1	4	12 1	1 16	2	5	_	2	5 9	_	_
Adenovirus 4	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	6	-	-	-	-	-
Adenovirus 5 Adenovirus 6	6	1	4	2	2	7	3 2	_	3 2	_	7	7	_	_	2	2	1	1	_	_	1	_	_
Adenovirus 7	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 8 Adenovirus 11	-	1	_	1	_	-	-	_	_	1	-	-	-	_	_	_	4	1	-	_	_	_	3
Adenovirus 19	=	-	-	-	1	-	-	_	-	-	-	-	-	-	-	-	_	2	-	-	-	-	-
Adenovirus 31 Adenovirus 37	-	-	-	_	3	-	-	_	1	-	1	-	-	_	2	-	_	- 6	-	_	2	-	-
Adenovirus 40/41	8	-	5	3	1	3	-	2	3	2	-	1	-	-	-	-	-	1	-	1	-	-	-
Adenovirus 41		-	_	-	-	-	-	_	1	-	-	-	-	-	-	-	-	-	-	-	2	-	
Herpes simplex virus not typed Herpes simplex virus 1	1	_	_	_	3	5	2	_	5	_	10	_	1	_	10	-	_	6	_	1	2 5	_	_
Herpes simplex virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicella-zoster virus Cytomegalovirus	-	_	_	-	-	_	_	_	-	_	_	_	_	_	_	_	_	-	_	_	_	-	_
Human herpes virus 6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Human herpes virus 7 Epstein-Barr virus	-	-	_	-	-	-	-	_	-	_	-	-	-	-	-	-	_	-	-	-	-	-	-
Hepatitis A virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B19 virus Human immunodeficiency virus	-	-	_	_	_	-	-	_	_	_	-	_	-	-	-	-	_	_	_	-	-	-	_
ruman minunouenciency virus											_					_							
Chlamydophila pneumoniae	-	_	-	-	-	=	_	_	-	-	_	-	-	_	_	-	-	-	-	_	_	-	-
Orientia tsutsugamushi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Chlamydophila pneumonine
Orientia tsutsyagamushi

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

OTAL		2000	2001	2002	2003	2004
'oysackievirus A not typed	16140	14405	12304	18508	16042	13143
	3	2	_	_	_	2
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	
Coxsackievirus A6	181	81	67	124	72	29
Coxsackievirus A7	2	14	3	1	1	2.
Coxsackievirus A8	8	15	106	9	2	
Coxsackievirus A9	28	87	83	6	98	4
Coxsackievirus A10	46	284	31	24	382	
Coxsackievirus A12	1	1	7	2	37	
Coxsackievirus A14				-	5	
Coxsackievirus A16	153	218	320	426	142	190
Coxsackievirus A21	-	_	_	_	-	4
Coxsackievirus A24	-	_	_	_	7	4
Coxsackievirus B not typed	-	-	-	-	-	
Coxsackievirus B1	106	88	25	6	142	220
Coxsackievirus B2	150	35	23	270	90	68
Coxsackievirus B3	51	196	142	77	24	10
Coxsackievirus B4	338	120	115	152	72	45
Coxsackievirus B5	149	295	218	57	64	14
Coxsackievirus B6	3	4	4	2	2	14.
		4	4	2	2	
Chovirus not typed	1		-			1
Chovirus 1	_	-	_	-	1	-
Cchovirus 2	_	1	-	-	-	
Cchovirus 3	51	112	24	1	3	88
Cchovirus 4	1	7	2	1	-	
Cchovirus 5	-	2	1	-	1	
Chovirus 6	295	39	40	96	498	217
Chovirus 7	2	2	2	1	70	98
Chovirus 9	34	250	11	170	128	1
Chovirus 11	92	134	325	386	6	1
Chovirus 12	-	101	4	-	_	
Chovirus 13	_	_	49	2105	7	
	2					
Chovirus 14		5	7	3	1	
Chovirus 16	1	4	60	3	16	1
Cchovirus 17	83	25	_	-	-	
Cchovirus 18	85	65	62	22	84	10
Cchovirus 19	-	-	-	-	1	
Cchovirus 20	-	1	-	-	1	
Cchovirus 21	3	23	20	4	-	
Cchovirus 24	_	2	2	2	1	-
Chovirus 25	50	241	23	8	25	20
Chovirus 27	-		_	_	2	
Chovirus 30	36	41	21	150	492	109
Poliovirus not typed	1	- 11	1	1	132	10.
* *		22			2.4	
Poliovirus 1	57	33	34	37	34	28
oliovirus 2	57	35	26	35	46	3
oliovirus 3	27	27	23	30	26	2
Interovirus 71	44	491	24	21	659	59
arechovirus not typed	-	-	-	-	-	
arechovirus 1	10	27	29	22	17	3
arechovirus 2	_	3	4	-	1	
thinovirus	-	22	26	9	39	42
ichivirus	_	_	_	_	_	
nfluenza virus A not typed	_	_	_	1	1	-
nfluenza virus A H0t typed nfluenza virus A H1 N unknown	276	2670	1854	3241	2	70
afluenza virus A H1 N unknown	175	1389	65	3241	2	- '
	170	1369	- 69	- 0	_	
nfluenza virus A H1 N2				2		
nfluenza virus A H3 N unknown	3377	1416	848	4078	4240	427
nfluenza virus A H3 N2	1781	1026	16	113	143	29
nfluenza virus B	4045	14	2426	1992	2545	340
nfluenza virus C	1	9	2	9	-	33
arainfluenza virus not typed	-	1	-	1	7	:
arainfluenza virus 1	53	12	15	10	28	10
arainfluenza virus 2	16	35	10	17	4	5
arainfluenza virus 3	78	24	19	41	76	40
	-	_	-	-	-	1
arainfluenza virus 4	162	140	87	99	74	193
Parainfluenza virus 4		140	01			
Respiratory syncytial virus		•		10	86	59
espiratory syncytial virus Iuman metapneumovirus	1.49	101			69	133
tespiratory syncytial virus Iuman metapneumovirus Mumps virus	143	131	208	244		
despiratory syncytial virus Human metapneumovirus Humps virus Measles virus not typed	143 22	110	117	57	154	1
despiratory syncytial virus Iuman metapneumovirus Iumps virus Geasles virus not typed Ieasles virus genotype H1	143		117	57 5	154 35	1
despiratory syncytial virus Human metapneumovirus Humps virus Measles virus not typed	143 22	110	117	57	154	1
despiratory syncytial virus Iuman metapneumovirus Iumps virus Geasles virus not typed Ieasles virus genotype H1	143 22	110	117	57 5	154 35	100
despiratory syncytial virus Human metapneumovirus Humps virus Heasles virus not typed Heasles virus genotype H1 Bubella virus	143 22	110	117 • 1	57 5 5	154 35 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

Recovirus not typed		1000	2000	2001	2002	2000	2004
Renvirus		1999	2000	2001	2002	2003	2004
Reovirus group uknown		_				1	_
Rotavirus group ANT 631 668 466 5443 666 478 Rotavirus group AG1 7 631 668 466 5443 666 647 Rotavirus group AG1 7 7 55 22 Rotavirus group AG2 7 7 7 55 22 Rotavirus group AG3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		_		_		_	1
Rotavirus group A G1 Rotavirus group A G2 Rotavirus group A G3 Rotavirus group A G3 Rotavirus group A G3 Rotavirus group A G4 Rotavirus group A G9 Rotavirus group C Rotavirus G1 Rotavirus group C Rotavirus G1 Rotavir		63		18	37	16	
Rotavirus group A G2	Rotavirus group A NT	631		466	543	606	
Rotavirus group A G4		-					
Rotavirus group A G9		-	-				
Rotavirus group A G9		_	_				82
Rotavirus group \(\text{A G12} \) Rotavirus group C		_	1				_
Rotavirus group C		_					_
Astrovirus not typed 23	~ ·	26	29	13		27	2
Astrovirus 2			9	7	14	30	23
Astrovirus 4		•	6	2	-	2	7
Astrovirus 4		•			-		
Astrovirus 5		•					
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 NT . 69 75 52 104 142 Norovirus GI NT . . - - - 4 Norovirus GI NT . . - - - 4 Norovirus GI NT . . - - - 4 Norovirus GI MT . . . - - - 4 Norovirus GI MT 		•					
Norovirus GINT		646					
Norovirus GI NT							
Norovirus GII/1							
Norovirus GII/1			-			-	
Norrovirus GII/2	Norovirus GII NT	-	403	531	914	1163	1557
Norovirus GII/3		-	-	1	-		-
Norovirus GII/5		-	-	-	-		_
Norrovirus GII/5		-		-			
Norovirus GII/6		_		1			
Norovirus GII/8				_			
Sapovirus genogroup unknown -		_	_			_	
Sapovirus genogroup Sapovirus Sapovi			24		12	71	
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 1112 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 6 10 2 11 4 21 Adenovirus 19 45 15 34 47 34 35 Adenovirus 22 - 2 1 1 Adenovirus 3 38 38 76 62 124 66 Adenovirus 3 - 2 2 1 1 2 3 3 2 Adenovirus 3 - 2 2 1 1 2 3 3 2 Adenovirus 4 4 27 Adenovirus 19 45 15 34 47 34 35 Adenovirus 19 45 15 34 47 34 35 Adenovirus 37 8 38 38 76 62 124 66 Adenovirus 37 8 38 38 76 62 124 66 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 40/41 69 62 63 92 64 61 58 Adenovirus 40/41 69 62 63 92 64 61 58 Adenovirus 40 2 1 1 - Adenovirus 40 2 1 1 1 1		•	-	-	-	-	
Adenovirus 1	Sapovirus genogroup II	•	-	-	-	-	1
Adenovirus 2 538 501 453 440 408 420 Adenovirus 3 340 687 1083 359 993 980 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 19 45 15 34 47 34 35 Adenovirus 19 45 15 34 47 34 35 Adenovirus 22 - 2 1 1 - - Adenovirus 37 8 38 76 62 124 66 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 41 2 - - - 6 - 3 </td <td>3.1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	3.1						
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 19 45 15 34 47 34 35 Adenovirus 22 - 2 1 1 - - Adenovirus 31 - 2 1 2 3 2 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 40 2 - - - 1 - Adenovirus 40 virus not typed 9 21 43 50 63 31							
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 37 8 38 76 62 124 66 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 41 - 6 - 3 4 30 Herpes simplex virus not typed 9 21 43 50 63 31							
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 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							
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 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							
Adenovirus 7 61 29 73 6 46 5 Adenovirus 8 19 36 21 6 8 28 Adenovirus 19 45 15 34 47 34 35 Adenovirus 22 - 2 1 1 - - Adenovirus 31 - 2 1 2 3 2 Adenovirus 40/41 69 63 92 64 61 58 Adenovirus 40 2 - - - 1 - - 1 - - 1 - - - 1 - - - 1 - - - - - 1 - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
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 - 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							
Adenovirus 19 45 15 34 47 34 35 Adenovirus 22 - 2 1 1 - - Adenovirus 31 - 2 1 2 3 2 Adenovirus 37 8 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 2 17 11 9 5 3 2 Varicella-zoster virus 6 19 29 32	Adenovirus 8	19	36	21	6	8	28
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 - - - 1 - - Adenovirus 41 - 6 - 3 4 30 - - - 1 - - Adenovirus 41 - 6 - 3 4 30 - - - 1 - - - 1 - - - - 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 2 17 11 9 5 3 2 Varicella-zoster virus 3 16 5 30 57 67 38 Human herpes virus 6 19 29 32 75 94 81 Human herpes virus 7 15 7 6 25		45				34	35
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		-				-	-
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 B virus - - - -							
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 3 4 20 12 15							
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 3 4 20 12 15 9 Human immunodeficiency virus - - 1 <t< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	•						
Herpes simplex virus not typed 9		_	6	_	3		30
Herpes simplex virus 2		9		43			
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 Chlamydia trachomatis 51 13 18 16 19 - Chlamydophila pneumoniae - - - - - - - - - 1 Orientia tsutsugamushi 5 <td>Herpes simplex virus 1</td> <td>246</td> <td>241</td> <td>185</td> <td>142</td> <td>134</td> <td>116</td>	Herpes simplex virus 1	246	241	185	142	134	116
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 Chlamydia trachomatis 51 13 18 16 19 - Chlamydophila pneumoniae - - - - - - - 1 Orientia tsutsugamushi 5 9 15 6 1 1	Herpes simplex virus 2						
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 Chlamydia trachomatis 51 13 18 16 19 - Chlamydophila pneumoniae - - - - - - - 1 Orientia tsutsusgamushi 5 9 15 6 1 1							
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 Chlamydia trachomatis 51 13 18 16 19 - Chlamydophila pneumoniae - - - - 1 Orientia tsutsugamushi 5 9 15 6 1 1							
Epstein-Barr virus							
Hepatitis A virus 2							
Hepatitis B virus	*					-	
B19 virus 3 4 20 12 15 9				-		_	
Human immunodeficiency virus		3	4	20			
Chlamydophila pneumoniae - - - - 1 Orientia tsutsugamushi 5 9 15 6 1 1							
Orientia tsutsugamushi 5 9 15 6 1 1			13	18	16		=
			-	-	-		
					6 –	1	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

				Ва	ased o	n the	data 1	eceiv	ed bef	ore O	ctobe	r 2, 2	007
	TOTAL	1 JAN	2 FEB	∾ MAR	4 APR	5 МАҮ	6 JUN	7 JUL	∞ 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 Influenza virus A H3 N unknown Influenza virus A H3 N2 Influenza virus B Rotavirus group unknown Rotavirus group A	1 60 1 2 1 5	- 49 1 - -	9 - - - -	- - - 1 4	- - 2 - 1	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	1 - - - -	- 2 - - -
Rotavirus group C Small round structured virus Norovirus genogroup unknown Norovirus genogroup I Norovirus genogroup II Sapovirus genogroup unknown Adenovirus 3 Adenovirus 11	1 14 25 81 396 1 1	- 8 1 13 83 - - -	- 3 3 10 67 - -	- 2 6 29 68 - -	- 1 5 8 26 - - 1	- 2 6 40 - 1	- - - 26 1 -	- - - 1 - -	- - - 2 - -	- - 1 1 - -	- 1 - 6 - -	- 1 1 13 - -	1 - 6 13 63 - - -
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

For all		•	•			Bas	sed on	the da	ta rec	eived b	efore	Octob	er 2, 2	2007
FOTAL 2894 333 299 282 234 234 299 121 86 69 70 240 51		TO				_				_	-			12 U
Consociderins A not typed		ΓAL	Ź	B	[AR	PR	IAY	Z	F	DG.	Ę	CT	VO	DEC
Consackiovirus A2	TOTAL	2694	333	209	282	234	234	299	121	86	69	70	240	517
Coassekivirus A6	Coxsackievirus A not typed		-	-	_	-						-	-	-
Consackievirus AB				_	-	-						-	-	_
Consocide/wirus A10						1						_		1
Consackiowirus A10			_	_	_	_			_		_			1
Consackievirus A16			_	_	_	_		_	_		_			_
Desackidevirus Bnot typed 2			_	_	_	_	_	_	_	1	_	_		_
Dossackidwirus B not typed	Coxsackievirus A16		_	_	_	_	-	_	4		2	1	2	_
Dossackievirus B1	Coxsackievirus B not typed		_	_	_	_	_	1						-
Cossackiewirus B4	Coxsackievirus B1	8	-	-	_	-	-	2	4	-	2	-	-	-
Cossackievirus B5	Coxsackievirus B2		-	-	-	-	-	-	-	-	-	1	1	-
Cossackievirus B5	Coxsackievirus B3		-	-	-	-	-	-	-		-			-
Schovins not typed 11			_	-	_	-	_					1		-
Schovins 2														
Schovinus 6	· -			_	_	_	_		_					_
Schovinus 7 1				_	_	_	_							-
Schovirus 9			_	_	_	_	_	1	_			1		_
Schovinus I1 6			_	_	_	_	_	_	_			_		
Schovinus 13			_	_	_	_	_	_				_		_
Schovirus 16			_	1	1	_	_	_	_		-	_	_	
Schovins S S S S S S S S S			_			1	_	_	1	_	_	_	_	_
Schovinus 25				_	_	_	_	1				1	_	_
Schovirus 27				_	_	_	_		_			_	_	_
Schovirus 30 8			_	_	_	_	_		_	_	_	_	_	_
Poliovirus 1 2			_	_	_	_	_		2	4	1	_		_
Poliovirus 3			_	_	_	_	_					_	2	_
Enterovirus 71 6			_	_	_	_	_		1	_	_	_		1
Parechovirus 1 3			-	1	_	_	1	2		-	1	_	-	-
Shinovirus			-		_	_				-		_	1	1
Michivirus 1	Rhinovirus		-	_	_	_	3	6	2	2		4		1
Influenza virus B 2	Aichivirus		-	-	1	-	_	_		_	_	_	_	_
Influenza virus C 2 2 3 1 1	Influenza virus A H3 N unknown	38	24	9	1	-	-	_	-	-	-	3	_	1
Parainfluenza virus 2	Influenza virus B	2	-	-	-	1	-	-	-	-	-	-	-	1
Respiratory syncytial virus 69 3 3 3 2 2 2 7 1 1 7 3 - 1-uman metapneumovirus 41 - 1 10 13 6 4 6 - 1 2 - 2 - 1 17 3 6 - 2 3 1 2 2 - 3 1 2 2 - 3 1 2 2 - 3 1 2 2 - 3 1 2 2 - 4 - 4 1 1 2 1 1 2 1 5 2 3 1 1 2 - 5 - 1 1 1 - 1 2 - 1 2 - 1 2 - 5 - 1 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 3 3 1 2 - 1 2 - 1 3 3 1 1 2 1 3 1 3 1 3 1 3 1 3	Influenza virus C	4	-	-	_	_	3	1	-	_	-	_	_	-
-Human metapneumovirus	Parainfluenza virus 2	2	-	-	-	-	-	-	-	-	1	1	-	-
Mumps virus	Respiratory syncytial virus	69	3	3			-	2		-	-	1	17	34
Measles virus not typed 7	Human metapneumovirus				10									-
Rubella virus 14	Mumps virus		4	1	1			5	2	3	1	2	2	4
Dengue virus 1	Measles virus not typed				-						-	-		-
Dengue virus 2	Rubella virus				1							-		-
Rotavirus group A 56	Dengue virus 1		_	-	_	-	_		1		-	-	_	-
Rotavirus group C									_		_	_	_	
Astrovirus Astrovirus Astrovirus Astrovirus genogroup unknown 236 34 11 34 14 9 6 6 1 44 8 Norovirus genogroup I 1119 13 13 20 43 8 3 - 2 1 1 2 1 2 1 Norovirus genogroup II 1391 216 129 151 111 130 165 10 1 1 25 104 34 Adenovirus genogroup unknown 39 1 3 2 4 4 5 4 5 1 Adenovirus typed 133 7 11 6 3 17 11 23 16 18 6 14 Adenovirus 1 24 3 1 2 3 5 2 2 2 6 Adenovirus 2 18 2 10 2 2 2 2 1 1 Adenovirus 3 51 1 1 2 4 7 2 5 8 - 2 9 1 Adenovirus 4 1 1 1 1 Adenovirus 5 5 3 3 1 1 1 1 Adenovirus 1 2 2 9 2 1 1 1 - 1 1 Adenovirus 37 3 - 1 1 1 1 Adenovirus 37 3 - 1 1 1 1 Adenovirus 4 2 9 2 1 1 1 - 1 1 Adenovirus 1 2 9 2 2 2 2 2 Adenovirus 37 3 - 1 1 1 1 Adenovirus 4 2 2 9 2 1 1 1 - 1 1 Adenovirus 1 2 9 2 2 2 2 2 Adenovirus 37 3 - 1 1 1 1 Adenovirus 4 2 2 9 2 1 1 1 - 1 1 Adenovirus 37 3 - 1 1 1 1 Adenovirus 4 2 2 9 2 1 1 1 - 1 1 1					29	15	ь				_	_		-
Norovirus genogroup unknown 236 34 11 34 14 9 6 - - - 1 144 8					_	_	_				_	_		1
Norovirus genggroup I									_	1	_	_		-
Norovirus genogroup II									_	-	_	1		83
Sapovirus genogroup unknown 39 1 3 2 4 4 5 4 5 1 Adenovirus not typed 133 7 11 6 3 17 11 23 16 18 6 14 Adenovirus 1 24 3 1 2 3 5 2 2 6 Adenovirus 2 18 2 10 2 2 - 1 Adenovirus 3 Adenovirus 3 51 1 1 2 4 7 2 5 8 - 2 9 1 Adenovirus 4 1 1 5 1 1 1 1 1 Adenovirus 8 12 - 1 - 1 5 1 1 1 1 1 Adenovirus 8 12 - 1 - 1 5 1 1 1 1														13
Adenovirus not typed 133														
Adenovirus 1 Adenovirus 2														11
Adenovirus 2 Adenovirus 3 51 1 1 1 2 4 7 2 5 8 - 2 9 1 Adenovirus 4 1 1 1 1 Adenovirus 5 5 5 3 - 1 1 1 1 Adenovirus 8 12 - 1 1 5 1 1 1 1 1 1 Adenovirus 8 12 - 1 1 5 1 1 1 1 1 1 Adenovirus 8 13 - 1 1 5 1 1 1 1 1 1 Adenovirus 9 Adenovirus 11 2 1 1 1 1 1 1 Adenovirus 37 3 - 1 1 1 1 1 1 Adenovirus 41 22 9 2 1 1 - 1 1 1 1 1 Herpes simplex virus not typed 4 2 1 1 1 1 2 2 2 2														1
Adenovirus 3 Adenovirus 4														
Adenovirus 4 Adenovirus 5														1 10
Adenovirus 5														10
Adenovirus 8 Adenovirus 11 2														
Adenovirus 11			_		_	- -								1
Adenovirus 37 Adenovirus 41 22 9 2 1 1 1 1					1	_							_	-
Adenovirus 41 22 9 2 1 1 - 1 - 1 - 2 2 2 2 2						_					_	1	_	_
Herpes simplex virus not typed							_		_	_				2
Herpes simplex virus 1							_		_	1				
Herpes simplex virus 2				_			_					_		_
Varicella-zoster virus				1	-	-	-	-	-		-	-	-	-
Cytomegalovirus 7 1 1 1 1 3 Human herpes virus 6 80 5 5 12 3 1 8 12 8 8 8 8 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 - 1					-	-	1		-		-	-	-	-
Human herpes virus 6				-	-	-			-	1	1	1	3	-
-luman herpes virus 7	Human herpes virus 6			5	12	3								2
Epstein-Barr virus 22 2 5 1 2 2 - 4 1 2 1 2 2 2 3 4 1 2 1 2 3 4 4 4 4 4 4 5 4 5 4 5 4 5 5														-
Pepatitis A virus	Epstein-Barr virus					2		_	4	1		1		-
Signature	Hepatitis A virus							1				-		-
	B19 virus		3	-	1	-	3		-	-	1	-	-	-
Orientia tsutsugamushi 1 1	Human immunodeficiency virus	1				1			_			_		
Orientia tsutsugamushi 1 1		-	-				-	-					-	
	Chlamydophila pneumoniae			-	-	-	-	-	-	-	-	-		-
* Tabulating DCD magitive access (ather mathods were not done on magative) concertably	Orientia tsutsugamushi	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 AGE IN YEARS TOTAL 15- UNKNOWN TOTAL Coxsackievirus A not typed 67 Coxsackievirus A2 Coxsackievirus A4 Coxsackievirus A6 Coxsackievirus A9 Coxsackievirus A10 Coxsackievirus A12 Coxsackievirus A16 Coxsackievirus B not typed Coxsackievirus B1 Coxsackievirus B2 Coxsackievirus B3 Coxsackievirus B4 Coxsackievirus B5 Echovirus not typed Echovirus 2 Echovirus 7 Echovirus 9 Echovirus 11 Echovirus 13 Echovirus 16 Echovirus 18 Echovirus 25 Echovirus 27 Echovirus 30 Poliovirus 1 2 2 Poliovirus 3 Enterovirus 71 Parechovirus 1 Rhinovirus Aichivirus Influenza virus A H3 N unknown Influenza virus B Influenza virus C Parainfluenza virus 2 Respiratory syncytial virus Human metapneumovirus 6 2 Mumps virus Measles virus not typed Rubella virus Dengue virus 1 Dengue virus 2 Rotavirus group A Rotavirus group C Astrovirus Norovirus genogroup unknown 44 2 62 42 96 182 Norovirus genogroup I 36 2 Norovirus genogroup II Sapovirus genogroup unknown 3 Adenovirus not typed Adenovirus 1 Adenovirus 2 Adenovirus 3 Adenovirus 4 Adenovirus 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 Human herpes virus 7 Epstein-Barr virus Hepatitis A virus B19 virus Human immunodeficiency virus Chlamydophila pneumoniae Orientia tsutsugamushi

^{*} 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 AGE GROUP (AGE IN YEARS) TOTAL 5-9 10-14 20-29 30-39 50-59 60-69 70- UNKNOWN 15-19 40-49 TOTAL Coxsackievirus A not typed Coxsackievirus A2 Coxsackievirus A4 Coxsackievirus A6 Coxsackievirus A9 Coxsackievirus A10 Coxsackievirus A12 Coxsackievirus A16 Coxsackievirus B not typed Coxsackievirus B1 Coxsackievirus B2 Coxsackievirus B3 Coxsackievirus B4 Coxsackievirus B5 Echovirus not typed Echovirus 2 Echovirus 6 Echovirus 7 Echovirus 9 Echovirus 11 Echovirus 13 Echovirus 16 Echovirus 18 Echovirus 25 Echovirus 27 Echovirus 30 Poliovirus 1 Poliovirus 3 Enterovirus 71 Parechovirus 1 Rhinovirus Aichivirus Influenza virus A H3 N unknown Influenza virus B Influenza virus C Parainfluenza virus 2 Respiratory syncytial virus Human metapneumovirus Mumps virus Measles virus not typed Rubella virus Dengue virus 1 Dengue virus 2 Rotavirus group A Rotavirus group C Astrovirus Norovirus genogroup unknown Norovirus genogroup I Norovirus genogroup II Sapovirus genogroup unknown Adenovirus not typed Adenovirus 1 Adenovirus 2 Adenovirus 3 Adenovirus 4 Adenovirus 5 Adenovirus 8 Adenovirus 11 Adenovirus 37 Adenovirus 41 Herpes simplex virus not typed Herpes simplex virus 1 $\hbox{Herpes simplex virus } 2$ Varicella-zoster virus Cytomegalovirus Human herpes virus 6 Human herpes virus 7 Epstein-Barr virus Hepatitis A virus B19 virus Human immunodeficiency virus Chlamydophila pneumoniae Orientia tsutsugamushi

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

^{*} 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

																	E	Based	on the	e data	recei	ved be	fore C	Octobe	2, 2	200
					10	E CDC	MAL		/DA DO	`							10	E CDC	FEMA		UD A DO	• \				SEX
	-		0	5	AG 10	E GRC 15	OUP (A0 20	GE IN Y	YEARS 40	50	60	70	_		0	5	AG 10	E GRC 15	OUP (A) 20	GE IN	YEARS 40	5) 50	60	70		Ş
	TOTAL	TOTAL	Ī	Ī	10		1		10	1		1	NKN	TOTAL	ı	ı			1				1	1	NKN	KN
	F	[AL	4	9	14	19	29	39	49	59	69		UNKNOWN	[AL	4	9	14	19	29	39	49	59	69		UNKNOWN	UNKNOWN
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	6
Coxsackievirus A not typed	21	11	7	2	1	_	_	_	_	_	_	_	1	10	9	_	1	_	_	_	_	_	_	_	_	
Coxsackievirus A2	8	6	4	2	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A4 Coxsackievirus A6	67	38 1	31	6	_	_	_	_	_	_	_	1	_	29 1	24	5	_	_	_	_	_	_	_	_	_	
Coxsackievirus A9	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A10	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus A12 Coxsackievirus A16	11	1 7	1	1	_	_	_	_	_	_	_	_	_	4	2	2	_	_	_	_	_	_	_	_	_	
Coxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus B1	8	4	4	-	-	-	-	-	-	-	-	-	-	4	2	1	1	-	-	-	-	-	-	-	-	
Coxsackievirus B2 Coxsackievirus B3	2	1	1	_	_	_	_	_	_	_	_	_	_	2	2	_	_	_	_	_	_	_	_	_	_	
Coxsackievirus B4	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Coxsackievirus B5	2	1		1	-	-		-	_	_	_	_	-		_	-	_	_	_	_	_	_	_	-	-	_
Echovirus not typed Echovirus 2	11	6	5	_	_	_	1	_	_	_	_	_	_	5 1	3	2	_	_	_	_	_	_	_	_	_	
Echovirus 6	4	2	-	1	1	-	-	-	-	-	-	-	-	2	1	_	1	-	-	-	-	-	-	-	-	
Echovirus 7	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Echovirus 9 Echovirus 11	4	3	3 2	1	_	_	_	_	_	_	_	_	_	1 3	1 2	_	_	_	1	_	_	_	_	_	_	
Echovirus 13	2	1	_	-	1	_	-	-	_	_	-	-	-	1	1	-	_	_	_	_	-	-	_	_	-	1
Echovirus 16	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Echovirus 18 Echovirus 25	11	1	1	1	_	_	_	_	_	_	_	_	_	9	5	4	_	_	_	_	_	_	_	_	_	
Echovirus 27	1	-	-	_	_	-	_	_	_	_	_	_	_	1	1	_	_	_	_	-	-	_	_	_	-	
Echovirus 30	8	6	-	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	
Poliovirus 1 Poliovirus 3	3	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Enterovirus 71	6	2 3	2	1	_	_	_	_	_	_	_	_	_	3	3	_	_	_	_	_	_	_	_	_	_	
Parechovirus 1	3	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Rhinovirus Aichivirus	27	14	13			-		1	_	_	_	_	1	13	9	2	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 Respiratory syncytial virus	69	1 36	1 31	2	3	_	_	_	_	_	_	_	_	1 33	31	1	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 Rubella virus	14	5 6	4	1	1	_	_	_	1	_	_	_	_	2	2	2	3	_	_	_	_	_	_	_	_	
Dengue virus 1	3	2	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	
Dengue virus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	_	-	-	-	1	-	-	-	-	-	-	<u>. </u>
Rotavirus group A Rotavirus group C	56 1	35	31	3	1	_	_	_	_	_	_	_	_	21	19	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	
Norovirus genogroup I Norovirus genogroup II	119 1391	57 711	12 261	13 132	3 53	23	12 66	5 39	4 32	1 25	17	16	7 47	52 631	8 189	3 96	5 40	18 21	6 51	3 43	26	1 29	20	63	8 53	10 49
Sapovirus genogroup unknown	39	21	19	2	-	-	-	-	-	-	-	-	-	18	14	2	2	-	-	-	-	-	-	-	-	1
Adenovirus not typed	133	65	42	12	2	1	-	4	1	-	1	-	2	68	45	10	4	1	2	4	-	-	2	-	-	
Adenovirus 1 Adenovirus 2	24 18	13 9	11 7	2	_	1	_	_	_	_	_	_	1	11 9	8	3	_	_	_	_	_	_	_	_	_	
Adenovirus 3	51	28	16	11	1	_	_	_	_	_	_	_	-	23	11	9	2	_	1	-	-	_	_	_	-	
Adenovirus 4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adenovirus 5 Adenovirus 8	5 12	3 5	2	1	- 1	-	_	- 1	_	- 1	_	1	_	2	2	_	_	_	_	- 1	_	_	2	3	_	
Adenovirus 11	2	1	-	1	_	_	_	_	_	_	_	-	_	1	_	1	_	_	_	-	_	_	_	-	_	
Adenovirus 37	3	3	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adenovirus 41 Herpes simplex virus not typed	22	12	8	2	1	_		_	-			1		10	9	1		_	-	_	_		_		-	_
Herpes simplex virus 1	1	1	_	_	_	_	_	_	_	1	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	1
Herpes simplex virus 2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Varicella-zoster virus	4	3	2	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Cytomegalovirus Human herpes virus 6	7 80	2 45	2 44	1	_	_	_	_	_	_	_	_	_	5 35	4 35	_	1	_	_	_	_	_	_	_	_	
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 B19 virus	1 0	1 3	1	2	1	_	_	_	_	_	_	_	_	- 5	- 1	3	_	_	_	_	_	_	_	_	- 1	
Human immunodeficiency virus	1	1								1															-	L
													- 1	1						-						_
Chlamydophila pneumoniae Orientia tsutsugamushi	1	1	_	_	_	_	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

							d befo Ω		_		
	NUMBER OF CASES	STOOL	SPUTUM, TRACI	NASOPHARYNGEAI	EYE SWAB	BLOOD	CEREBROSPINAL FLUID	URINE	CENTESIS FLUID	SKIN/VESICLE	VOMIT
	3ER	Ē	ACH	PH/	3WA	Ŭ	UID BRC	ĹΤĴ	ESIS	YES.	-
	9		ΈA	ΙRΥ	₿)SPI		E	SICL	
	CA		LΑ	NGI			ΝA		ĬĮ.	Ì	
	SES		SPII	Ā			ŗ.		0		
			JTUM/ FRACHEAL ASPIRATES								
TOTAL	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 Coxsackievirus A6	67 2	5 -	_	64 2	_	_	_	_	_	_	
Coxsackievirus Ao	1	_	_	1	_	_	_	_	_	_	
Coxsackievirus A10	1	-	-	1	-	-	-	-	-	-	
Coxsackievirus A12	1	-	-	1	-	-	-	-	-	-	
Coxsackievirus A16 Coxsackievirus B not typed	11 2	5 -	_	6 1	_	_	1	_	_	_	
Coxsackievirus B1	8	2	-	4	_	-	3	-	-	-	
Coxsackievirus B2	2	-	-	2	-	-	-	-	-	-	
Coxsackievirus B3 Coxsackievirus B4	2 2	1 2	_	1	_	_	_	_	_	_	
Coxsackievirus B5	2	1	_	_	_	_	1	_	_	_	
chovirus not typed	11	1	-	7	-	-	5	-	-	-	
Schovirus 2	1	1	-	-	-	-	-	-	-	-	
Schovirus 6 Schovirus 7	4	1 1	_	1	_	_	3	_	_	_	
chovirus 9	4	1	_	3	_	_	_	_	_	_	
chovirus 11	6	-	-	3	-	-	3	-	-	-	
chovirus 13	2	-	-	-	-	-	2	-	-	-	
Chovirus 16	2	2	_	1	-	-	- 11	-	-	-	
Schovirus 18 Schovirus 25	11 1	1 1	_	_	_	_	11	_	_	_	
Chovirus 27	1	1	-	-	_	-	-	-	-	-	
chovirus 30	8	2	-	-	-	-	6	-	-	-	
oliovirus 1	3 2	- 1	-	3	-	-	-	-	-	-	
Poliovirus 3 Enterovirus 71	6	1	_	1 6	_	_	_	_	_	_	
Parechovirus 1	3	3	-	-	_	-	-	-	-	-	
Rhinovirus	27	1	_	25	1	-	-	-	-	-	
Aichivirus nfluenza virus A H3 N unknown	38	1	_	38	_	_		_	_	_	
nfluenza virus B	2	-	-	1	_	-	1	-	-	-	
nfluenza virus C	4	-	-	4	-	-	-	-	-	-	
Parainfluenza virus 2 Respiratory syncytial virus	2 69	_	3	2 66	_	_	_	_	_	_	
Human metapneumovirus	41	_	2	39	_	_	_	_	_	_	
Mumps virus	28	-	_	16	-	-	13	-	-	-	
Measles virus not typed	7	-	-	7	-	1	-	-	-	-	
Rubella virus	14 3	-	-	13	-	3	-	2	1	-	
Dengue virus 1 Dengue virus 2	3 1	_	_	_	_	1	_	_	_	_	
Rotavirus group A	56	56	-	-	-	-	1	-	-	-	
Cotavirus group C	1	1	-	-	-	-	-	-	-	-	
Astrovirus	6 236	6 236	_	_	_	_	_	_	_	_	
Norovirus genogroup unknown Norovirus genogroup I	119	118	_	_	_	_	_	_	_	_	
Vorovirus genogroup II		1379	-	-	-	-	-	-	-	-	1
apovirus genogroup unknown	39	39	-	-	-	-	-	-	-	-	
denovirus not typed	133 24	17	2	103	11	-	5	1	_	_	
denovirus 1 denovirus 2	24 18	17 3	_	7 16	_	_	_	_	_	_	
denovirus 3	51	13	-	36	2	-	-	_	-	-	
denovirus 4	1	-	-	1	-	-	-	-	-	-	
denovirus 5	5	-	-	5	-	-	-	-	-	-	
denovirus 8 denovirus 11	12 2	1	_	_	12	_	_	1	_	_	
denovirus 37	3	_	-	_	3	-	-	_	-	-	
denovirus 41	22	22	-	_	-	-	-	-	-	-	
lerpes simplex virus not typed	4	-	-	2	-	-	1	-	-	1	
lerpes simplex virus 1 lerpes simplex virus 2	1 1	_	_	_	_	_	1	_	_	1	
aricella-zoster virus 2	4	_	-	4	_	_	_	_	_	_	
Cytomegalovirus	7	-	-	5	-	-	1	3	-	-	
Iuman herpes virus 6	80	1	-	59	1	19	5	-	-	-	
Juman herpes virus 7	12 22	_	_	7 21	_	5 -	- 1	- 1	_	_	
epstein–Barr virus Jepatitis A virus	1	1	_	- 21	_	_	-	_	_	_	
319 virus	9	-	-	9	-	2	-	-	-	-	
łuman immunodeficiency virus	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

	TO	HE	SCI	DE	ACI	ACI	AIDS	CO	INF	RSV	PH,	GR	Ę	CH	H-H	ER	EX,					MU	EPL	ASE	СН			r 2, 2	
	TOTAL	HEPATITIS A	SCRUB TYPHUS	DENGUE FEVER	ACUTE \	ACUTE E	Š	CONGENITAL RUBELLA SYNDROME	INFLUENZA	RSV INFECTION	PHARYNGOCONJUNCTIVAL FEVER	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS	CHICKENPOX	H-F-AND-M DISEASE	ERYTHEMA INFECTIOSUM	EXANTHEM SUBITUM	PERTUSSIS	RUBELLA	HERPANGINA	MEASLES	MUMPS	EPIDEMIC KERATOCONJUNCTIVITIS	ASEPTIC MENINGITIS	CHLAMYDIAL	GENITAL HERPES	FOOD PO	OTHERS	NO DATA
		TS A	ΥPH	/EFV	VIRAL HEPATITIS	ENCEPHALITIS/ENCEPHALOPATHY		JIT AI	IZΑ	ECTI	GOC	A STI	SNO	NPO)	D-M	MA II	EM S	SIS	⊅	GINA	S		C KE	MEZ	DIAI	HE	POISONING		2
			SU	Ę	H	PHA		, RUI		S	ONJ	ŒΡΊ	GAS.	^	DISE	VFE	UBI						RAT	NG		₹PES	NINC		
					PATI	LITIS		ĔL			NC	occ	[ROI		ASE	OIL	M						000	TIS	PNEUMONIA				
					TIS	S/EN		A SY			ΠVΑ	CC.	HENE			MUS							Ŋ.		ONI/A				
						CEPI		NDR			LE	L PI	RITI										CTI						
						ALC		OME			VER	ΊΑRΥ	S										VITIS						
)PAT		(4)				NGI											0,						
OTAL	2694	1	_	4	5	15	1	3	32	23	32	1	1413	4	20	6	27	1	12	76	7	21	28	68	-	1	205	641	4
Coxsackievirus A not typed Coxsackievirus A2	21 8	_	_	_	_	2	_	_	_	_	1	_	_	_	_	_	1	_	_	4	_	_	_	2	_	_	-	11 2	
Coxsackievirus A4	67 2	-	-	-	-	1	-	-	-	-	_	-	1	-	1	-	-	-	-	60	-	-	-	1	-	-	-	3 1	
oxsackievirus A6 oxsackievirus A9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	_	
oxsackievirus A10	1	-	-	-	-	-	-	-	-	-	_	-	_	-	1	-	-	-	_	- 1	-	-	-	-	-	-	-	_	
oxsackievirus A12 oxsackievirus A16	11	_	_	_	_	_	_	_	_	_	_	_	_	_	9	_	_	_	_	1	_	_	_	1	_	_	_	_	
oxsackievirus B not typed	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	
Coxsackievirus B1 Coxsackievirus B2	8 2	_	_	_	_	1	_	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	5 -	_	_	_	1 2	
Coxsackievirus B3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Coxsackievirus B4 Coxsackievirus B5	2 2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1 2	_	_	_	1	
chovirus not typed	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	5	-	-	-	5	_
chovirus 2 chovirus 6	1 4	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	1	1	_	_	_	-	
chovirus 7	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
chovirus 9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	
chovirus 11 chovirus 13	6 2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	2	_	_	_	3	
chovirus 16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	
chovirus 18 chovirus 25	11	_	_	_	_	_	_	_	_	_	_	_	1	_	1	_	_	_	_	_	_	_	_	10	_	_	_	_	
chovirus 27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
chovirus 30 oliovirus 1	8	_	_	_	_	1	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	6	_	_	_	2	
oliovirus 3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
nterovirus 71	6	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	2	
arechovirus 1 hinovirus	3 27	_	_	_	_	_	_	_	1	_	_	_	3 1	_	1	_	_	_	_	_	_	1	_	2	_	_	_	21	
ichivirus	1	-	-	-	-	-	-	-		-	-	-	1	-		-	-	-	-	-	-		-		-	-	-	-	
nfluenza virus A H3 N unknown nfluenza virus B	38 2	_	_	_	_	_	_	_	24	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_	_	_	14	
ifluenza virus C	4	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
arainfluenza virus 2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
espiratory syncytial virus uman metapneumovirus	69 41	_	_	_	_	1	_	_	5 1	22	1	_	1	_	_	_	_	1	_	_	_	_	_	1	_	_	_	34 40	
lumps virus	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	11	-	-	-	1	
leasles virus not typed ubella virus	7 14	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	11	_	5	_	_	_	_	_	_	2	
engue virus 1	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
engue virus 2	1	-	-	1	-	-	-	-	-	-	_			-	-	-	-	-	_	-	-	-	-	-	-	-	_		
otavirus group A otavirus group C	56 1	_	_	_	_	1	_	_	_	_	_	_	54 1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	
strovirus	6	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
orovirus genogroup unknown	236	-	-	-	-	-	-	-	-	-	-	-	203	-	-	-	-	-	-	-	-	-	-	-	-	_	1 20	20	
orovirus genogroup I orovirus genogroup II	119 1391	_	_	_	_	_	_	_	_	_	_	_	59 983	_	_	_	_	_	_	_	_	_	_	_	_	_	20 184	39 201	-
apovirus genogroup unknown	39	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	-			
denovirus not typed	133 24	-	-	-	-	1	-	-	-	1	4	-	12	_	-	2	1	-	-	3	-	3	10	6	-	-	-	87	
denovirus 1 denovirus 2	24 18	_	_	_	_	_	_	_	_	_	2	_	13 2	_	_	_	_	_	_	_	_	1	_	1	_	_	_	10 13	
denovirus 3	51	-	-	-	-	-	-	-	-	-	22	-	9	-	-	-	-	-	-	-	-	-	2	-	-	-	-	18	
denovirus 4 denovirus 5	1 5	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1 5	
denovirus 8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	
lenovirus 11	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
denovirus 37 denovirus 41	3 22	_	_	_	_	_	_	_	_	_	_	_	22	_	_	_	_	_	_	_	_	_	3	_	_	_	_	_	
erpes simplex virus not typed	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	_
erpes simplex virus 1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
erpes simplex virus 2 aricella-zoster virus	1 4	_	_	_	_	_	_	_	_	_	_	_	_	4	_	_	_	_	_	_	_	_	_	_	_	1	_	_	
ytomegalovirus	7	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
uman herpes virus 6 uman herpes virus 7	80 12	-	-	_	_	5	_	_	-	_	_	-	_	-	-	1	21	_	_	1	1	-	-	- 1	-	-	_	49 7	
uman nerpes virus <i>i</i> ostein-Barr virus	22	-	-	-	1	_	_	-	-	-	_	1	_	_	_	1	-	-	_	-	-	-	-	1	-	-	_	18	
epatitis A virus	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19 virus	9	_	_	_	_	_	1	_	_	_	_	_	_	_	_	2	_	_	_	_	_	_	_	_	_	_	_	5	
uman immunodeficiency virus							1																						

^{*} Tabulating PCR-positive cases (other methods were not done or negative) separately
Reportable diseases under the National Epidemiological Surveillance of Infections 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

	DIARRHEA GASTROENTER SHOCK SALIVALY GLA LYMPHNODE S HEMORRHAGH ERUPTION VESICLE BRONCHITIS PNEUMONDE LOWER RESPIR UPPER RESPIR STOMATITIS MUSCLE & JOIL FEBRILE CONN FEVER NO ILL NUMBER OF C																		Base	ed or	the	dat	a re	ceiv	ed b	efore	e Oc	ctobe	er 2,	200	7				
	NUMBER OF CASES	NO ILL	FEVER	FEBRILE CONVULSION	MUSCLE & JOINT PAIN	STOMATITIS	UPPER RESPIRATORY	LOWER RESPIRATORY	PNEUMONIA	BRONCHITIS	VESICLE	ERUPTION	HEMORRHAGIC	LYMPHNODE SWELLING	SALIVALY GLANDULLAR	SHOCK	GASTROENTERITIS	DIARRHEA	VOMITING/NAUSEA	ABDOMINAL PAIN	KERATITIS	CONJUNCTIVITIS	KERATOCONJUNCTIVITIS	MENINGITIS	ALTERED CONSCIOUSNESS	PARALYSIS	ENCEPHALITIS	ENCEPHALOPATHY	MYELITIS	JAUNDICE	HEPATIC DISORDER	RENAL DISORDER	GENITOURINARY	OTHERS	NO DATA
TOTAL	2694	63	1478	44	16	52	289	165	51	90	11	166	4	44	25	4	1828	1317	1307	1	10	33	25	73	23	7	11	13	2	2	21	3	2	374	61
Coxsackievirus A not typed	21	-	20	4	-	1	10	1	1	-	-	2	-	-	-	-	1	1	-	-	-	-	-	3	2	1	-	2	-	-	1	-	-	-	-
Coxsackievirus A2 Coxsackievirus A4	8 67	_	8 65	2	_	1 22	2 12	4	1	4	_	1	_	1	_	_	2	4	2	_	_	1	1	1	1	_	1	_	_	_	1	_	_	2	1
Coxsackievirus A6	2	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A10 Coxsackievirus A12	1	_	- 1	_	_	- 1	1	-	-	-	1	1	_	-	_	_	_	_	_	_	-	_	-	-	_	-	-	-	-	_	_	_	_	_	_
Coxsackievirus A16	11	_	5	_	_	7	4	_	_	_	5	6	_	_	_	_	_	_	_	_	_	_	_	1	1	_	_	_	_	_	_	_	_	1	_
Coxsackievirus B not typed	2	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B1	8	-	8	1	-	-	1	1	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-	5	-	-	1	1	-	-	1	-	-	-	-
Coxsackievirus B2 Coxsackievirus B3	2 2	_	2	1	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_
Coxsackievirus B4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	2	-	-	-	-	-	-	-	-		_	_
Echovirus not typed Echovirus 2	11 1	_	7	-	_	1	3	_	_	_	_	6	1	-	_	_	_	_	-	_	_	-	_	5	_	_	_	_	_	_	_	_	-	1	_
Echovirus 2 Echovirus 6	4	_	3	_	_	_	_	_	_	_	_	_	_	_	_	_	3	1	2	_	_	_	1	3	_	_	_	_	_	_	_	_	_	2	_
Echovirus 7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 9	4	-	4	-	-	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-
Echovirus 11 Echovirus 13	6 2	_	6	1	_	_	2	1	-	1	_	1	_	-	_	1	1	_	_	_	1	1	-	2	1	-	-	-	-	_	_	_	_	_	_
Echovirus 16	2	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	1	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_
Echovirus 18	11	-	11	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	3	-
Echovirus 25	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 27 Echovirus 30	1 8	_	1 8	_	_	_	_	_	_	_	_	1	_	_	_	_	3	_	- 9	_	_	_	_	1	1	_	1	_	_	_	_	_	_	3	_
Poliovirus 1	3	_	2	1	_	_	1	_	_	_	_	2	_	_	-	_	-	-	_	_	_	_	_	-	_	_	_	_	_	_	_	_	-	-	_
Poliovirus 3	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Enterovirus 71	6	-	1	-	-	2	2	-	-	-	1	3	-	-	-	-	-	-	- 0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1 Rhinovirus	3 27	_	2 22	_	1	1	9	6	1	3	_	9	_	_	1	_	3 2	3	2	_	_	1	_	2	_	_	_	1	_	_	_	_	_	_	_
Aichivirus	1	-	1	-	_	_	-	-	-	-	-	-	-	-	_	-	1	1	1	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza virus A H3 N unknown	38	-	37	1	2	-	13	3	2	-	-	1	-	2	-	-	6	1	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-	12	1
Influenza virus B	2	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Influenza virus C Parainfluenza virus 2	4 2	_	4 2	_	_	_	2	2	_	1	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Respiratory syncytial virus	69	-	64	-	-	2	16	48	11	31	1	-	-	-	-	-	9	7	5	-	-	1	-	1	1	-	1	-	-	-	-	-	-	4	-
Human metapneumovirus	41	-	39	-	-	-	11	29	7	18	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mumps virus	28 7	-	22 7	1	-	-	1	-	-	-	-	-	-	1	19	-	1 2	1	1	-	-	-	-	11	1	-	-	-	1	-	-	-	-	1	-
Measles virus not typed Rubella virus	14	_	8	_	1	_	3	2	_	2	_	6 11	_	7	_	_	2	2	1	_	_	1	_	_	_	_	_	_	_	_	_	_	_	2	_
Dengue virus 1	3	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Dengue virus 2	1	-	1	-	-	-	_	-	-	-	-	1	-	-	_	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-		_	-
Rotavirus group A	56	_	11	1	-	-	-	-	-	-	-	-	-	-	-	-	48	5	5	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	-
Rotavirus group C Astrovirus	1 6	_	3	_	_	_	1	_	_	_	_	_	_	_	_	_	1 6	1 5	2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Norovirus genogroup unknown	236	10	100	1	1	-	8	1	-	-	-	-	-	-	-	-	219	145	143	-	-	-	-	-	-	-	-	-	-	-	1	-	-	40	5
Norovirus genogroup I	119	10	42	-	-	-	3	-	-	-	-	-	-	-	-	-	102	74	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	5
Norovirus genogroup unknown	1391 39	42	609 9	7	7	-	29	18	2	13	-	4	-	1	-	1	1267 39	955 29	984 21	1	-	1	_	-	2	-	1	1	-	-	2	1	-	245	48
Sapovirus genogroup unknown Adenovirus not typed	133	-	110	3	2	4	46	27	14	9	_	28	3	9	3	1	23	15	11	_	7	7	7	- 8	2	_	1	_	1	_	1	1	-	- 5	_
Adenovirus 1	24	-	20	3	-	1	7	3	2	1	-	-	-	-	-	-	12	9	8	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Adenovirus 2	18	-	15	-	-	-	15	1	-	1	-	-	-	-	1	-	4	4	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 3 Adenovirus 4	51 1	_	41	_	_	2	29 1	4	2	2	_	1	_	3	_	_	16	12	11	_	1	10	2	_	_	_	_	_	_	_	_	_	-	_	_
Adenovirus 5	5	_	5	_	_	_	5	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Adenovirus 8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Adenovirus 37 Adenovirus 41	3 22	_	9	_	1	_	2	_	_	_	_	_	_	2	_	_	22	19	12	_	1	1	2	1	_	_	_	_	_	_	_	_	_	_	_
Herpes simplex virus not typed	4	-	4	-	-	3	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Herpes simplex virus 1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Herpes simplex virus 2 Varicella-zoster virus	1	-	- A	-	-	-	- 1	-	-	-	2	- 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	- 1	-
Varicella-zoster virus Cytomegalovirus	4 7	1	4	_	_	_	1	1	1	_	2	4	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	- 2	_	_	1	_
Human herpes virus 6	80	-	75	14	-	3	27	6	4	1	-	45	-	4	1	1	12	10	2	-	-	-	-	-	5	3	3	6	-	_	5	1	-	10	-
Human herpes virus 7	12	-	10	1	-	-	4	1	1	1	-	10	-	-	-	-	2	1	-	-	-	-	-	1	1	1	-	-	-	-	1	-	-	1	-
Epstein-Barr virus	22	-	19	2	-	-	7	-	-	-	-	4	-	13	-	-	3	2	1	-	-	-	-	1	1	1	-	-	-	1	4	-	-	1	-
Hepatitis A virus B19 virus	1 9	_	4	_	_	_	_	_	_	_	_	9	_	1	_	_	1	1	1	_	_	_	_	_	_	_	_	_	_	1	1	_	_	1	_
Human immunodeficiency virus	1	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	1	_
																																		_	
Chlamydophila pneumoniae	1	-	- 1	-	-	-	-	1	1	-	-	1	-	1	-	-	-	_	-	-	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-
Orientia tsutsugamushi			1			_	_					1		1							_	_	_	_	_	_									

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

		021	031	041	042	051	061	081	091	101	111	121	122	131	141	142	143	145	151	152	161	171	181	211	222	231	241
	To	AO	IW.	M	SEX	ΑK	ΥA	IΒΑ	TO	GU	SAI	H	£	TO	KA	ΟY	KA	SAC	Z	Z.	TO	HSI	FU	GIF	HS	AIC	M
	TOTAL	AOMORI PPHI	IWATE PPHI	MIYAGI PPHI	SENDAI CPHI	AKITA PPHI	MAG	IBARAKI PPHI	TOCHIGI PPHI	GUNMA PPHI	SAITAMA PPHI	CHIBA PPHI	CHIBA CPHI	ТОКУО	KANAGAWA	ΚQ	WAS	3AM	NIIGATA PPHI	NIIGATA CPHI	TOYAMA PPHI	IKA	FUKUI PPHI	GIFU PPHI	ZUC	AICHI PPHI	MIE PPHI
		김무	꽃	PP	S	PPH	AT/	I P	SIP	PP	ÍA P	PPH	유	MPHI	AW.	MAI	ÄΚΙ	HA	A PI	A C	IA P	WA.	PPH	置)KA	Ĭ	Ξ
		Ĭ	-	=	Ξ	_	YAMAGATA PPHI	Ĭ	PΗ	Ξ	PHI	_	=	Ĭ	A PPHI	УОКОНАМА СРНІ	KAWASAKI CPHI	SAGAMIHARA CPHI	Ĭ	Ĭ	PH	ISHIKAWA PPHI	_		SHIZUOKA CPHI		
	0.004					101		0.05		10				150							-					100	
OTAL	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 Coxsackievirus A2	21 8	-	-	-	-	_	-	-	-	_	- 2	-	_	21 2	_	_	_	_	-	_	_	-	_	-	_	3	-
Coxsackievirus A4	67	-	-	-	-	-	-	-	-	-	_	-	-	3	-	-	-	-	-	-	-	-	-	-	-	31	-
Coxsackievirus A6	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus A9 Coxsackievirus A10	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	- 1	_
Coxsackievirus A10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus A16	11	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Coxsackievirus B not typed	2 8	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Coxsackievirus B1 Coxsackievirus B2	2	_	_	_	_	_	_	_	_	_	_	_	_	3	_	_	_	_	_	_	_	_	_	_	_	-	_
Coxsackievirus B3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus B4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Coxsackievirus B5 Echovirus not typed	2 11	_	_		_	_	-	_		_	_	-	_	11	_	_		_	_	_		_	_	_		1	_
Echovirus 2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Echovirus 7 Echovirus 9	1 4	_	_	_	_	_	-	_	_	_	_	_	_	3	_	_	_	_	_	_	_	_	_	_	_	_	-
Echovirus 9 Echovirus 11	6	_	_	_	_	_	_	_	_	_	_	_	_	6	_	_	_	_	_	_	_	_	_	_	_	_	_
Echovirus 13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 16	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 18 Echovirus 25	11	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Echovirus 25 Echovirus 27	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 30	8	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliovirus 3 Enterovirus 71	2	_	_	_	_	_	_	_	_	_	_	_	_	1 5	_	_	_	_	_	_	_	_	_	_	_	_	_
Parechovirus 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Rhinovirus	27	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	1	-
Aichivirus	1	- c								-		_		17					_	_	-						
influenza virus A H3 N unknown influenza virus B	38 2	6	_	_	_	_	_	_	_	9	_	_	_	- 17	_	_	_	_	1	_	5	_	_	_	_	_	_
Influenza virus C	4	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parainfluenza virus 2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus Human metapneumovirus	69 41	_	_	_	_	_	_	_	_	_	_	_	5	10	_	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 Dengue virus 2	3	_	_	_	_	_	_	_	_	_	_	_	_	3	_	_	_	_	_	_	_	_	_	_	_	_	_
Rotavirus group A	56	_	_	_	_	_	_	_	_	-	_	_	_	-	_	_	_	_	_	_	_	_	_	1	_	_	_
Rotavirus group C	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Astrovirus	6	-	-	1	-	_	104	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Norovirus genogroup unknown Norovirus genogroup I	236 119	1	16	2	1	1	124	27	1	1 3	_	_	5	12 12	2	_	1	_	19 2	4	_	_	6	_	_	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 Adenovirus 2	24 18	_	_	_	_	18 3	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_
Adenovirus 3	51	-	-	-	-	13	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	3	-
Adenovirus 4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adenovirus 5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 0	-	-	- 10	-
Adenovirus 8 Adenovirus 11	12 2	_	_	_	_	2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	2	_	_	10	_
Adenovirus 37	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
Adenovirus 41	22	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	
Herpes simplex virus not typed	4	_	_	_	_	_	_	_	_	_	_	_	_	4	_	_	_	_	_	_	_	_	_	_	_	_	_
Herpes simplex virus 1 Herpes simplex virus 2	1	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	1	_	_	_	_
Varicella-zoster virus	4	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cytomegalovirus	7	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Human herpes virus 6	80 12	_	_	_	_	8	_	_	_	_	_	3	_	54	_	_	_	_	_	_	_	_	_	_	_	_	-
Human herpes virus 7 Epstein-Barr virus	22	_	_	_	_	-	_	_	_	_	_	1	_	21	_	_	_	_	_	_	_	_	_	_	_	_	_
Hepatitis A virus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
319 virus	9	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus	1	_	_	_	_	_	1		-	_	_	_	_	_		_	_	_	-	_	_		_	-	_	-	
Chlamydophila pneumoniae	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Orientia tsutsugamushi * Tabulating PCR-positivo cases (other	1	1	- done	_		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Crientia tsutsugamusm

* 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 XVII.-Continued

	051	001	000	071	070	070	001	001	011	001	001	0.41	0.40	0.51	0.01	071	001	001	401	400	411	401	40.1	441	451	461	471
	251 ≌	261 즈	262 ~	271	272	273 &	281 工	291 Z	311	321	331	341 T	342 I	351 ≾	361	371 ~	381	391 ~	401 王	402 王	411 \$	421 Z	431 조	441	451 ≤	461 ~	471
	SHIGA PPHI	КУОТО РРН	КУОТО СРНІ	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	КОСНІ РРНІ	FUKUOKA PPHI	FUKUOKA CPHI	SAGA PPHI	NAGASAKI PPHI	КИМАМОТО РРНІ	OITA PPHI	MIYAZAKI PPHI	KAGOSHIMA PPHI	OKINAWA PPHI
	P	O PF	0 CI	A PP	A CP	CP	O PI	PPH	ORI I	NE I	AMA	MH	ME	GUC	VIHS	WA I	PPI	I PPI	OKA	OKA	PPH	SAKI	MO	PPHI	AKI	VIIHS	W/A
	=	Ĭ	Ĭ	Ξ	Ĭ	=	Ĭ	_	PPHI	PHG	PP	A PP	A CF	ĦP	íA Pi	PH	=	Ξ	PPI	CPF	_	PP	0 P		PPH	1A P	PPH
											=	Ξ	Ĭ	PHI	Ħ				=	=		П	Ħ		_	Ħ	_
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 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 Coxsackievirus B2	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Coxsackievirus B3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coxsackievirus B5 Echovirus not typed	_			_	_		_	-	_	_	_	_		_			_					_	_		_		_
Echovirus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 6 Echovirus 7	-	-	-	_	_	_	_	-	_	_	-	_	-	_	_	_	_	-	_	-	1	_	-	_	-	_	_
Echovirus 9	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_
Echovirus 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Echovirus 13 Echovirus 16	-	_	_	2	_	_	-	_	_	-	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
Echovirus 16 Echovirus 18	_	_	_	11	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Echovirus 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Echovirus 27	-	_	_	1 2	_	_	-	_	_	-	_	-	_	_	_	_	_	_	_	_	- 1	_	_	_	_	_	-
Echovirus 30 Poliovirus 1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Poliovirus 3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterovirus 71	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parechovirus 1 Rhinovirus	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_
Aichivirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	1	-	-	
Influenza virus A H3 N unknown Influenza virus B	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1	_	_	_	_	1	_
Influenza virus C	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-
Parainfluenza virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory syncytial virus Human metapneumovirus	_	_	_	_	30 4	_	_	_	_	_	_	37	_	_	_	_	_	_	_	2	9	_	_	_	_	_	_
Mumps virus	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles virus not typed	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Rubella virus Dengue virus 1	_	_	_	_	_	_	_	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	2	_	_	_
Dengue virus 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotavirus group A	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	-	-	9	-	3	-	-	
Rotavirus group C Astrovirus	_	_	_	_	_	_	_	_	_	_	1	_	_	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 Sapovirus genogroup unknown	130	25	144	28	71 3	68 1	_	2	_	14 7	21	17	28	12	14	_	100 13	19	13	15	6	19	18	4	3	33	_
Adenovirus not typed	-	-	-	-	-	_	-	-	-		-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	_
Adenovirus 1	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Adenovirus 2 Adenovirus 3	_	_	_	_	_	1	13 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	- Q	_	_ 	_	_	_	1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Human herpes virus 7	-	-	-	_	1	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epstein-Barr virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A virus B19 virus	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Human immunodeficiency virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlamydophila pneumoniae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
Orientia tsutsugamushi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_

^{*} 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					-
0.004.4	1999	2000	2001	2002	2003	200
ГОТАL	583	1022	1089	1567	2051	269
Coxsackievirus A not typed	_	_	_	_	_	2
Coxsackievirus A2	3	_	_	_	1	
Coxsackievirus A4	-	_	1	6	3	6
Coxsackievirus A6	_	_	_	2	4	Ü
Coxsackievirus A9	_	_	_	_	3	
Coxsackievirus A10	_	_	_	_	3	
Coxsackievirus A10	_	_	_	_	3	
Coxsackievirus A12		3	1	27		
	_	- -	1	21	8	1
Coxsackievirus B not typed	_	_	_	_	-	
Coxsackievirus B1	_	_	_	-	1	
Coxsackievirus B2	_	_	_	2	_	
Coxsackievirus B3	_	_	_	_	_	
Coxsackievirus B4	_	_	-	-	_	
Coxsackievirus B5	_	_	-	-	-	
Echovirus not typed	_	-	-	-	-	1
Echovirus 2	=	_	-	-	-	
Echovirus 6	-	-	-	1	9	
Echovirus 7	-	-	-	-	3	
Echovirus 9	_	1	-	-	-	
Echovirus 11	_	-	-	-	_	
Echovirus 13	_	_	_	7	2	
Echovirus 16	_	_	_	_	_	
Echovirus 18	_	_	_	_	4	1
Echovirus 25	_	1	_	_	-	,
		_				
Echovirus 27	_		_	_	1	
Echovirus 30	_	-	_	_	24	
Poliovirus 1	_	_	1	_	_	
Poliovirus 3	_	_	-	-	-	
Enterovirus 71	_	15	-	-	31	
Parechovirus 1	-	-	-	-	-	
Rhinovirus	_	16	10	1	4	2
Aichivirus	_	-	-	-	-	
nfluenza virus A H1 N unknown	-	13	20	14	-	
nfluenza virus A H1 N1	_	15	_	_	_	
nfluenza virus A H3 N unknown	34	11	2	34	28	:
nfluenza virus A H3 N2	_	3	_	2	_	
nfluenza virus B	5	_	107	7	19	
nfluenza virus C	1	3	-	i	_	
Parainfluenza virus 1	_	-	_	_	7	
Parainfluenza virus 2	_	1	_	1	2	
Parainfluenza virus 3		1	_	_	17	
Respiratory syncytial virus	13	24	14	12	12	(
Human metapneumovirus	•	•	•	-	83	4
Mumps virus	12	40	46	29	8	2
Measles virus not typed	6	21	27	14	40	
Measles virus genotype H1			•	1	12	
Rubella virus	_	_	_	5	1	
apanese encephalitis virus	_	_	_	_	1	
Dengue virus 1	_	_	1	1	2	
Dengue virus 2	_	_	1	_	_	
Dengue virus 3	_	_	_	1	_	
	1		_	2		
Rotavirus group A not typed	1	1			8	
Rotavirus group A G1	_	_	2	1	2	
Rotavirus group A G2	_	_	9	7	_	
Rotavirus group A G3	=	-	1	7	20	
Rotavirus group A G4	_	_	_	1	3	
Rotavirus group A G9	_	1	_	15	4	
Rotavirus group A G12	=	_	_	1	_	
	_	15	_	_	1	
Rotavirus group C					1	
Astrovirus not typed	1	2	2	4	13	
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	23
		37	233 58	25	93	1
Norovirus genogroup I Norovirus genogroup II		330	343	695	989	139

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
				- 10		
Chlamydia trachomatis	5	8	7	10	8	-
Chlamydophila pneumoniae	_	-	-	-	-	1
Orientia tsutsugamushi	5	9	15	6	1	1
Coxiella burnetii	_	_	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	m food, Japan, 2004 136	5
14010 21121.	1301ation/actection of viruses from	11 100d, Japan, 2004 130	,

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	2 / 4	PCR
			Norovirus genogroup II	3 / 4	
Chiba C.	November	Raw oyster	Norovirus genogroup II	1 / 4	PCR
Wakayama C.	November	Raw oyster	Norovirus genogroup I	1/10	PCR
			Norovirus genogroup II	1/10	
Kumamoto C.	December	Raw oyster	Norovirus genogroup I	1 / 4	PCR

*PHI: Public health institute

C.: City