TABLES

I. Reports on Isolation of Bacteria (including Fungi, Spirochetes and Protozoa)

Reports from prefectural and municipal public health institutes

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	By source of specimens

Table I. Isolation of bacteria from human sources, by month, Japan, 2008
-Prefectural and municipal public health institutes

											eceived be included i)10
	TOTAL		J N		2 FEB		3 MAR	. , ,	4 APR		5 MAY		6 JUN	
TOTAL	7573 (203)	326 (9)	299 (8)	490 (91)	409 (5)	569 (5)	841 (14)
Escherichia coli	2484 (85)	69		29 (1)	129 (78)	51 (1)	125		288 (2)
Shigella Shigella dysenteriae	1 (1)	_		_		_		_		_		1 (1)
Shigella flexneri	36 (16)	1 (1)	5 (2)	5 (1)	1		3 (1)	3 (2)
Shigella boydii	11 (11)	2 (2)	-		7 (7)	-		-	4)	1 (1)
Shigella sonnei Salmonella	103 (40)	12 (2)	2		4 (1)	2		4 (1)	4 (1)
Salmonella Typhi	28 (19)	1 (1)	5 (3)	4 (3)	_		2 (1)	_	
Salmonella Paratyphi A	12 (11)	2 (2)	2 (2)	-		3 (3)	1 (1)	-	
Salmonella O4 Salmonella O7	251 (343	2)	8 10		6 15		8 23		28 26		8 15		23 21	
Salmonella O8	93 (1)	10	1)	2		3		3		6		6	
Salmonella O9	358		8	,	13		4		18		19		19	
Salmonella O3,10	15 (1)	-		-		-		1		2		4	
Salmonella O1,3,19 Salmonella O11	7 1		_		1		_		2		_		_	
Salmonella O13	5		1		-		-		1		-		3	
Salmonella O16	1		-		-		-		-		-		_	
Salmonella O18 Salmonella O21	1 1		1		_		_		_		_		_	
Salmonella O41	2		-		-		-		-		-		2	
Salmonella group unknown	4	4.0\	-		-		-		-		-		2	
Vibrio cholerae O1: El Tor, Ogawa, CT(+) Vibrio cholerae O1, CT(-)	23 (1	10)	_		_		4 (1)	7		_		4 (4)
Vibrio cholerae O139, CT(+)	1		-		-		_		-		_		1	
Vibrio cholerae non-O1&O139	5		-		-		-		-		-		-	
Vibrio parahaemolyticus Vibrio fluvialis	31 2		-		1		1		-		-		9	
Vibrio mimicus	1		_		_		_		_		_		_	
Aeromonas hydrophila	8		1		-		-		1		-		2	
Aeromonas sobria	2		-		-		1		-		-		_	
Aeromonas hydrophila/sobria Aeromonas caviae	1 6 (1)	_		_		_		_		1		1	
Plesiomonas shigelloides	2 (2)	=		-		-		1 (1)	1 (1)	-	
Campylobacter jejuni	1105 (3)	40		35		57		90		84		183 (3)
Campylobacter coli Campylobacter jejuni/coli	67 26		4		1		6 5		_		7 5		11 8	
Staphylococcus aureus	396		29		25		12		20		35		42	
Clostridium perfringens	295		-		20		21		13		105		31	
Bacillus cereus Listeria monocytogenes	50 1		_		_		_		2		1		3	
Yersinia enterocolitica	26		2		-		-		1		4		2	
Streptococcus group A	930		105		107		121		94		94		116	
Streptococcus group B	20		-		2		4		2		2		2	
Streptococcus group C	4		=		-		-		-		2		1	
Streptococcus group G Streptococcus other groups	21 1		1		_		3		1		4 1		3	
Streptococcus otner groups Streptococcus dysgalactiae subsp. equisimilis	7		-		_		_		1		-		_	
Streptococcus pneumoniae	198		14		11		18		17		17		13	
Bordetella pertussis	19 27		- 1		3		3		3		6		2	
Legionella pneumophila Legionella others	1		1 -		-		1		_		1		4	
Mycobacterium tuberculosis	299		-		-		25		1		6		5	
Mycoplasma pneumoniae	22		-		-		-		-		1		-	
Haemophilus influenzae b Haemophilus influenzae non-b	19 188		2		1 13		3 18		18		6		1 20	
Enterococcus faecium	2		-		-		-		-		-		-	
Enterococcus gallinarum	3		2		-		-		-		-		-	
Enterococcus casseliflavus	1		-		-		-		-		1		-	
Neisseria gonorrhoeae Cryptococcus neoformans	1 4		1		_		_		1 -		_		_	
Escherichia coli categorized by pathogenicity														
Verotoxin-producing E. coli (EHEC/VTEC)	2267 (80)	39		18 (1)	113 (76)	41 (1)	117		281 (1)
Enterotoxigenic E. coli (ETEC)	67 (4)	-		-	-/	3 (1)	1	-/	2		3 (1)
Enteroinvasive E. coli (EIEC)	1		-		1		-		-		-		-	
Enteropathogenic <i>E. coli</i> serotype (EPEC) Other diarrheagenic <i>E. coli</i>	105 44 (1)	18 12		8 2		9 4 (1)	8 1		6 –		3 1	
Cl. II														
Shigella serovars	1 /	1)	_		_		_		_		_		1 (1)
Shigella dysenteriae serovar unknown Shigella flexneri 1a	1 (2	1)	_		_		_		_		_		1 (1)
Shigella flexneri 1b	3 (3)	1 (1)	-		-		-		-		1 (1)
Shigella flexneri 2a	12 (4)	-		2 (1)	2		1		1 (1)	1	
Shigella flexneri 2b Shigella flexneri 3a	3 (13 (1) 6)	_		1 (2	1)	1 2 (1)	_		2		1 (1)
Shigella flexneri 3b	13 (0)	-		-		-	1/	-		-		-	1/
Shigella flexneri 4	1 (1)	-		-		-		-		-		-	
Shigella flexneri 6 Shigella boydii 1	1 (1 (1) 1)	-		-		-		-		-		- 1 (1)
Shigella boydii 4	8 (8)	1 (1)	-		7 (7)	-		-		-	1)
Shigella boydii 10	1 (1)	1 (1)	-		-		-		-		-	
Shigella boydii 12 Shigella connoi	1 (1)	10 /	۵/	- 2		- 4 (11	2		- / /	11	- 4 (47
Shigella sonnei	103 (40)	12 (2)			4 (1)	2		4 (1)	4 (1)

Table I.-Continued

							(): Impo	rted case:	s include	ed in the t	otal
	7		8		9		10		11 7		12	
	JUL		AUG		SEP		OCT		NON		DEC	
ТОТАЬ	954 (21)	1138 (12)	880 (7)	754 (14)	456 (6)	457 (11)
Escherichia coli	412 (3)	532		436		228		115		70	
Shigella												
Shigella dysenteriae Shigella flexneri	8 (5)	4 (1)	_		1 (1)	1		4 (2)
Shigella boydii	1 (1)	- "	-/	-		- "		-		- "	-/
Shigella sonnei	19 (5)	29 (5)	5 (4)	9 (8)	6 (6)	7 (7)
Salmonella Salmonella Typhi	3 (2)	1 (1)	3 (3)	6 (4)	1		2 (1)
Salmonella Paratyphi A	1 (1)	-	1/	-	3)	1 (1)	1		1 (1)
Salmonella O4	32 (1)	67 (1)	35		9		18		9	
Salmonella O7	26		64		35		58		13		37	
Salmonella O8 Salmonella O9	16 37		21 81		10 68		13 48		6 30		6 13	
Salmonella O3,10	2		3 (1)	1		1		1		-	
Salmonella O1,3,19	-		1		1		1		-		1	
Salmonella O11	-		1		-		-		-		-	
Salmonella O13 Salmonella O16	1		_		_		_		_		_	
Salmonella O18	_		-		1		-		-		-	
Salmonella O21	-		-		-		-		-		-	
Salmonella O41	-		- 1		-		_		-		-	
Salmonella group unknown Vibrio cholerae O1: El Tor, Ogawa, CT(+)	1 3 (2)	1 4 (3)	_		1		_		_	
Vibrio cholerae O1, CT(-)	-	2)	-	0)	1		-		-		-	
Vibrio cholerae O139, CT(+)	-		-		-		-		-		-	
Vibrio cholerae non-O1&O139	-		5		-		-		_		-	
Vibrio parahaemolyticus Vibrio fluvialis	5		9 1		6 1		_		_		_	
Vibrio mimicus	_		-		1		_		_		_	
Aeromonas hydrophila	1		1		1		-		-		1	
Aeromonas sobria	-		1		-		-		-		-	
Aeromonas hydrophila/sobria	1 (1)	1		- 1		- 1		_		_	
Aeromonas caviae Plesiomonas shigelloides	1 (1)	1		1		1		_		_	
Campylobacter jejuni	148		129		94		127		58		60	
Campylobacter coli	14		3		5		9		8		3	
Campylobacter jejuni/coli	- 70		3		- 0.4		1		- 00		- 10	
Staphylococcus aureus Clostridium perfringens	76 7		40 19		24 29		60 3		23 4		10 43	
Bacillus cereus	13		11		7		13		-		1	
Listeria monocytogenes	-		-		-		-		-		-	
Yersinia enterocolitica	8		3		3		1		1		1	
Streptococcus group A	54		21		30		36		64		88	
Streptococcus group B	4		1		-		1		-		2	
Streptococcus group C	3		2		_		1 3		1		_	
Streptococcus group G Streptococcus other groups	- -		_		_		- -		-		_	
Streptococcus dysgalactiae subsp. equisimilis	-		-		2		1		1		2	
Streptococcus pneumoniae	15		12		20		19		20		22	
Bordetella pertussis	-		-		1		-		3		1	
Legionella pneumophila Legionella others	3		1		4		5		3		2	
Mycobacterium tuberculosis	18		48		39		64		56		37	
Mycoplasma pneumoniae	2		1		2		2		6		8	
Haemophilus influenzae b	-		-		1		3		3		5	
Haemophilus influenzae non-b Enterococcus faecium	19		15		13		25		12 1		21	
Enterococcus gallinarum	_		1		_		1		_		_	
Enterococcus casseliflavus	-		_		-		-		-		-	
Neisseria gonorrhoeae	-		-		-		-		-		-	
Cryptococcus neoformans	1				_		2		-		_	
Escherichia coli categorized by pathogenicity	250 /	1)	EOF		410		910		107		Eo	
Verotoxin-producing E. coli (EHEC/VTEC) Enterotoxigenic E. coli (ETEC)	359 (36 (1) 2)	505 13		416 1		218 2		107 1		53 5	
Enteroinvasive E. coli (EIEC)	-	2)	-		-		_		-		-	
Enteropathogenic E. coli serotype (EPEC)	6		8		16		6		7		10	
Other diarrheagenic E. coli	11		6		3		2		-		2	
Shigella serovars												
Shigella dysenteriae serovar unknown	-		-		_		_		_		- 0	
Shigella flexneri 1a Shigella flexneri 1b	1 (1)	_		_		_		_		2	
Shigella flexneri 2a	2 (1)	1		_		1 (1)	1		-	
Shigella flexneri 2b	-		1		-		- '	,	-		-	
Shigella flexneri 3a	3 (1)	1 (1)	-		-		-		2 (2)
Shigella flexneri 3b Shigella flexneri 4	1 (1)	1		_		_		_		_	
Shigella flexneri 6	1 (1)	-		-		-		-		_	
Shigella boydii 1	-	-/	-		-		-		-		-	
Shigella boydii 4	-		-		-		-		-		-	
Shigella boydii 10 Shigella boydii 12	1 (1)	-		_		_		_		_	
Shigella sonnei	19 (5)	29 (5)	5 (4)	9 (8)	6 (6)	7 (7)

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I-1. *Salmonella* serovars (other than *S.* Typhi and *S.* Paratyphi A), by month, 2008 -Prefectural and municipal public health institutes

Based on the data received before August 3, 2010 (): Imported cases included in the total 5 MAY 10 ~ MAR TOTAL JAN FEB APR JUN JUL AUG SEP DEC SEROVAR Typhimurium 15 9 2 82 70 22 (17 12 39 7 (Saintpaul 6 3 3 Stanley 4 Schwarzengrund Agona I 4:i:-Derby 1) 1) 5 (Paratyphi B Abony Bradford 1 Brandenburg Heidelberg Reading Not typed 07 Infantis 105 36 Braenderup 65 32 20 12 10 2 2 Thompson Montevideo 60 8 2 3 6 1 49 11 17 11 Virchow 1 Mbandaka Bareilly Isangi Mikawasima Oranienburg Singapore Choleraesuis 1 Irumu Livingstone Ohio Othmarschen Paratyphi C Not typed Litchfield 19 3 5 1 Newport Nagoya 16 12 Hadar 3 Manhattan 5 (1) 3 Corvallis Yovokome 1 (1) 1 Narashino Pakistan 1 Chailey Not typed 80 30 Enteritidis 18 11 Miyazaki 2 Javiana Panama Not typed O3,10 1 Anatum Give (1) Weltevreden Meleagridis Not typed 01,3,19 Senftenberg 1 1 Liverpool Not typed O11 O13 Not typed Havana Grumpensis Not typed O16 O18 Hvittingfoss Cerro Not typed

I-2. Group A *Streptococcus* T serotypes, by month, 2008 -Prefectural and municipal public health institutes

Based on the data received before August 3, 2010 (): Imported cases included in the total

								(). IIII	porteu ca	ises iliciu	ded iii tii	e totai	
	TOTAL	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	∞ AUG	9 SEP	10 OCT	11 NOV	12 DEC
T1	117	12	10	14	15	18	12	11	2	5	3	4	11
T2	3	2	_	-	-	1	-	-	-	-	-	-	-
T3	28	3	2	2	_	6	5	3	1	-	2	2	2
T4	101	4	11	16	7	13	15	4	1	4	3	9	14
T6	27	4	3	8	2	-	1	3	-	-	2	3	1
T11	20	6	2	2	1	2	-	2	-	2	-	1	2
T12	373	50	54	56	46	30	34	15	9	7	16	26	30
T13	8	1	1	1	-	-	1	1	-	-	1	2	-
T25	91	10	5	14	6	7	22	3	3	1	2	6	12
T28	61	7	6	2	6	6	17	3	1	2	3	3	5
TB3264	45	1	4	3	10	9	3	2	1	5	1	3	3
T14/49	1	_	1	-	-	-	-	-	-	-	-	-	-
Untypable	51	5	7	3	1	2	6	4	3	4	3	5	8
Not typed	4	-	1	-	-	-	-	3	-	-	-	-	-

Table II. Isolation of bacteria from human sources, by year, Japan, 2003-2008
-Prefectural and municipal public health institutes

Based on the data received before August 3, 2010

									ceived be es include		ugust 3, 2 e total	2010
	2003		2004		2005		2006	ca cas	2007	od III til	2008	
TOTAL	10818 (200)	10012 (329)	7968 (130)	8789 (197)	8914 (119)	7573 (203)
Escherichia coli	2680 (90)	2563 (151)	2162 (21)	2672 (57)	2920 (18)	2484 (85)
Shigella Shigella dysenteriae	2 (2)	3 (2)	1 (1)	3 (3)	1 (1)	1 (1)
Shigella flexneri	21 (5)	40 (20)	33 (20)	34 (19)	17 (2)	36 (16)
Shigella boydii	8 (5)	2 (2)	3 (1)	1	\	1 (1)	11 (11)
Shigella sonnei Shigella species unknown	79 (43)	101 (72)	66 (4 (38) 3)	91 (48)	165 (59)	103 (40)
Salmonella	_		_		4 (3)						
Salmonella Typhi	14 (6)	20 (8)	10 (4)	26 (18)	22 (17)	28 (19)
Salmonella Paratyphi A	22 (18)	29 (25)	7 (5)	8 (7)	8 (6)	12 (11)
Salmonella O4 Salmonella O7	357 (395	1)	305 (314	3)	206 (307 (1) 2)	268 (224 (1) 6)	301 (362	3)	251 (343	2)
Salmonella O8	133 (5)	132 (1)	115 (2)	135 (2)	140 (1)	93 (1)
Salmonella O9	1469 (2)	697 (2)	843 (1)	399 (1)	623 (3)	358	
Salmonella O3,10 Salmonella O1,3,19	23 10		37 (4	3)	21 (10	1)	34 (8 (1) 3)	16 (5	2)	15 (7	1)
Salmonella O11	2		4		-		2	3)	1		1	
Salmonella O13	4		5		9		16		4		5	
Salmonella O6,14	3		- 10		1		- c		- 6		- 1	
Salmonella O16 Salmonella O18	5 5		10 4		5 2		6 2		2		1	
Salmonella O21	-		-		-		_		_		1	
Salmonella O28	-	- \	-		3		-		1		-	
Salmonella O30 Salmonella O35	1 (1)	_		- 1		_		- 1		_	
Salmonella O38	1		_		_		_		-		_	
Salmonella O39	6		-		-		1		1		-	
Salmonella O40 Salmonella O41	_		1		_		_		_		2	
Salmonella O41 Salmonella O45	_		1		1		_		_		_	
Salmonella other groups	4		6		1		-		-		-	
Salmonella group unknown	9		6 (1)	4		9	>	7	- \	4	>
Vibrio cholerae O1: El Tor, Ogawa, CT(+) Vibrio cholerae O1: El Tor, Ogawa, CT(-)	1 (1)	22 (1	20)	16 (11)	15 (12)	4 (2)	23 (10)
Vibrio cholerae O1: El Tor, Inaba, CT(+)	2 (2)	8 (7)	1 (1)	7 (7)	2 (1)	_	
Vibrio cholerae O1, CT(-)	- `	-/	- `	.,	-	-/	- `	.,	- `	-/	1	
Vibrio cholerae O139, CT(+)	-	۵)	-	-1		۵)	1	- 1	-	- 1	1	
Vibrio cholerae non-O1&O139 Vibrio parahaemolyticus	18 (304	2)	6 (582 (1) 1)	5 (310	2)	2 (209 (1) 2)	5 (212 (1) 1)	5 31	
Vibrio fluvialis	2 (1)	20	1)	1		_	2)	1	1)	2	
Vibrio mimicus	1		-		-		-		1		1	
Vibrio vulnificus	- 16		- 6		1 12		- 8		- 12		- 8	
Aeromonas hydrophila Aeromonas sobria	8		6		12		1 (1)	2		2	
Aeromonas hydrophila/sobria	-		-		3 (1)	- `	-/	1		1	
Aeromonas caviae	-	۵)	-	4)	1	1)	-	0)	1		6 (1)
Plesiomonas shigelloides Campylobacter jejuni	5 (1205 (2) 12)	10 (1150 (1) 7)	5 (1189 (1) 12)	4 (993 (2) 5)	3 1032 (1)	2 (1105 (2) 3)
Campylobacter coli	41	12)	26	1/	30 (2)	46 (1)	35	1)	67	3)
Campylobacter jejuni/coli	45		17		21		34		19		26	
Staphylococcus aureus	598		550 (1)	408		474		417		396	
Clostridium perfiringens Clostridium botulinum A	401		306		335		370 -		235 1		295	
Bacillus cereus	37		116		115		92		38		50	
Listeria monocytogenes	2		2		2		-		1		1	
Yersinia enterocolitica Cryptosporidium parvum	24		17 22		23		31		31		26	
Giardia lamblia	-		2		-		-		-		-	
			000- 1		1000		1500		100:		000	
Streptococcus group A Streptococcus group B	2118 (257	1)	2080 (251	1)	1030 65		1700 283		1331 339		930 20	
Streptococcus group B Streptococcus group C	31		29		8		263 18		339 14		4	
Streptococcus group G	108		93		29		92		80		21	
Streptococcus other groups	8		5		2		11		14		1	
Streptococcus dysgalactiae subsp. equisimilis Streptococcus group unknown	_		_		142		- 1		5 1		7	
Streptococcus pneumoniae	92		237		153		164		179		198	
Corynebacterium ulcerans	_		-		-		1		_		_	
Bordetella pertussis Clostridium tetani	1		2 1		2		2		11		19	
Legionella pneumophila	5 (1)	5		11		26		16		27	
Legionella others	- `	-/	_		-		-		-		1	
Mycobacterium tuberculosis	-		4		-		12		4		299	
Mycobacterium avium-intracellulare complex Mycoplasma pneumoniae	1 56		42		32		- 47		46		- 22	
Haemophilus influenzae b	6		10		10		11		13		19	
Haemophilus influenzae non-b	167		93		179		179		198		188	
Klebsiella pneumoniae	1		1		2		1 2		3		2	
Enterococcus faecium Enterococcus gallinarum	_		_		1		2		3 1		3	
Enterococcus casseliflavus	-		-		-		2		-		1	
Pseudomonas aeruginosa	-		-		-		1		2		-	
Neisseria meningitidis Neisseria gonorrhoeae	3 6		- 5		- 8		- 5		_		- 1	
Neisseria gonormoeae Cryptococcus neoformans	-		- -		-		5 1		_		4	
Others	_		1				2		_		_	

Table II.-Continued

Escherichia coli categorized by pathogenicity

(): Imported cases included in the total

	2003		2004		2005		2006		2007		2008	
Verotoxin-producing E. coli (EHEC/VTEC)	1887 (66)	1901 (117)	1514 (4)	1944 (39)	2545 (10)	2267 (80)
Enterotoxigenic E. coli (ETEC)	220 (21)	247 (30)	195 (11)	327 (12)	116 (6)	67 (4)
Enteroinvasive E. coli (EIEC)	4 (1)	2		39		2		1		1	
Enteropathogenic E. coli serotype (EPEC)	236 (2)	129 (4)	197 (4)	241 (5)	210 (2)	105	
Other diarrheagenic E. coli	333		284		217 (2)	158 (1)	48		44 (1)

Shigella serovars

	2003		2004		2005		2006		2007		2008	
Shigella dysenteriae 1	-		1 (1)	1 (1)	-		-		-	
Shigella dysenteriae 2	2 (2)	1		-		-		-		-	
Shigella dysenteriae 3	-		-		-		2 (2)	1 (1)	-	
Shigella dysenteriae 4	-		1 (1)	-		-		-		-	
Shigella dysenteriae 9	-		-		-		1 (1)	-		-	
Shigella dysenteriae serovar unknown	-		-		-		-		-		1 (1)
Shigella flexneri 1a	2		3 (1)	3 (2)	3 (3)	-		2	
Shigella flexneri 1b	-		3 (3)	1 (1)	3 (3)	-		3 (3)
Shigella flexneri 1	-		1 (1)	-		-		-		-	
Shigella flexneri 2a	13 (4)	15 (8)	13 (8)	15 (9)	7 (1)	12 (4)
Shigella flexneri 2b	2 (1)	4 (3)	2 (2)	2		3		3 (1)
Shigella flexneri 3a	2		5 (1)	5 (4)	3 (1)	2		13 (6)
Shigella flexneri 3b	-		-		-		-		-		1	
Shigella flexneri 4a	-		1 (1)	-		1		2 (1)	-	
Shigella flexneri 4	-		1		-		2 (1)	-		1 (1)
Shigella flexneri 5a	2		-		-		-		-		-	
Shigella flexneri 6	-		2 (1)	3 (1)	3 (1)	1		1 (1)
Shigella flexneri var.X	-		4 (1)	3 (2)	-		-		-	
Shigella flexneri other serovars	-		-		-		2 (1)	-		-	
Shigella flexneri serovar unknown	-		1		3		-		2		-	
Shigella boydii 1	1		-		1		-		-		1 (1)
Shigella boydii 2	1 (1)	-		-		1		-		-	
Shigella boydii 4	4 (3)	-		2 (1)	-		1 (1)	8 (8)
Shigella boydii 8	-		2 (2)	-		-		-		-	
Shigella boydii 10	-		-		-		-		-		1 (1)
Shigella boydii 12	-		-		-		-		-		1 (1)
Shigella boydii 14	2 (1)	-		-		-		-		-	
Shigella sonnei	79 (43)	101 (72)	66 (38)	91 (48)	165 (59)	103 (40)
Shigella species unknown	-		-		4 (3)	-		-		-	

Table III. Individual reports of bacteria isolation from human sources, Japan, 2008 III-1. By month, 2008

-Prefectural and municipal public health institutes

Based on the data received before August 3, 2010): Imported cases included in the total 4 TOTAL MAR JAN FEB MAY JU 4040 (184) TOTAL 74 (184 (88) 188 (529 (8) 5) 68 (10) 8) 317 (6) Verotoxin-producing Escherichia coli (EHEC/VTEC)* 2529 (42 25 (2) 115 (76) 61 (160 (Enterotoxigenic *Escherichia coli* (ETEC)* Enteropathogenic *Escherichia coli* serotype (EPEC)* 1 (1) 21 (2) 19 1) 5 25 4 Other diarrheagenic Escherichia coli* Salmonella Typhi* Salmonella Paratyphi A* 21 (15) 1 (1) 1) 4 (3) 3 (2) 2 (1) 1 (1) 2) 2 (6 1 (2 (2) 6) Salmonella O4* 2 3 45 (1) Salmonella O7* Salmonella O8* 104 1 15 3 7 Salmonella O9* 107 2 1 25 Salmonella O3,10* 2 (1) 1) Salmonella O1,3,19* Salmonella O35* Salmonella group unknown Vibrio cholerae O1: El Tor, Ogawa, CT(+) Vibrio cholerae O139, CT(+) 22 (7) 5 (1) 1 Vibrio cholerae non-O1&O139 Vibrio fluvialis Aeromonas hydrophila 2 Aeromonas sobria Aeromonas caviae 1 1 Plesiomonas shigelloides 1) 1) Campylobacter jejuni* 9 39 55 296 5 28 Campylobacter coli 13 Campylobacter jejuni/coli 15 4 3 3 2 2 Staphylococcus aureus* 85 12 3 16 Clostridium perfringens* 45 5 19 Bacillus cereus Yersinia enterocolitica 1) 1 (Shigella dysenteriae serovar unknown 1) Shigella flexneri 1a Shigella flexneri 1b 2 (2) 1 (1) 1 (1) Shigella flexneri 2a Shigella flexneri 2b 6 (3) 1 (1) 1) 1 (1) 1 Shigella flexneri 3a 10 (5) 1 2 2 (2) Shigella flexneri 3b Shigella flexneri 4 1) Shigella flexneri serovar unknown Shigella flexneri not typed 1) Shigella boydii 4 Shigella boydii 10 7 (7) 8 (8) 1 (1) 1) 1) 1 (Shigella boydii 12 1) Shigella boydii not typed 1) 1 (1) 7 4 (3) 3 (1) 2 (3 (90 (1) 1) 1) Shigella sonnei 37) 2 (70 Streptococcus pyogenes* (Streptococcus group A) 326 9 13 27 30 44 ${\it Streptococcus \ agalactiae} \ \ ({\it Streptococcus} \ {\it group \ B})$ ${\it Streptococcus} \ {\it group \ C}$ 2 Streptococcus group G 2 Streptococcus dysgalactiae subsp. equisimilis Streptococcus pneumoniae 4 1 35 2 Bordetella pertussis 3 3 6 Legionella pneumophila* Legionella others 23 3 4 Mycobacterium tuberculosis Mycoplasma pneumoniae Haemophilus influenzae b 25 1 1 Haemophilus influenzae non-b 22 Klebsiella pneumoniae Enterococcus faecalis* 1 4 (1) Enterococcus faecium* Enterococcus gallinarum vanC Enterococcus casseliflavus vanC 1 2 26 Leptospira interrogans* Leptospira borgpetersenii Neisseria meningitidis group B 4 Neisseria gonorrhoeae Other bacteria

III-1.-Continued-1

			(): Im	ported case	s included ir	the total
	7 	8	9 S	10	11 7	12
	JUL	AUG	SEP	OCT	NON	DEC
TOTAL	612 (14)	776 (9)	523 (11)	366 (9)	227 (3)	176 (13)
Verotoxin-producing Escherichia coli (EHEC/VTEC)*	440 (3)	581	409 (1)	203	129	59 (1)
Enterotoxigenic Escherichia coli (ETEC)*	4	2	1	3	1	3
Enteropathogenic Escherichia coli serotype (EPEC)* Other diarrheagenic Escherichia coli*	4	1	1 -	- -	_	- -
Salmonella Typhi*	2 (1)	-	3 (3)	2 (2)	1	2 (1)
Salmonella Paratyphi A*	=	=	=	-	-	1 (1)
Salmonella O4*	8	14 (1)	3	1	1	2
Salmonella O7* Salmonella O8*	5 1	33 5	4 1	34	4	13 1
Salmonella O9*	4	34	19	11	3	1
Salmonella O3,10*	-	-	1	-	-	-
Salmonella O1,3,19*	_	-	1	_	-	-
Salmonella O35* Salmonella group unknown	_	_	_	_	1	_
Vibrio cholerae O1: El Tor, Ogawa, CT(+)	4 (3)	4 (3)	-	1	_	_
Vibrio cholerae O139, CT(+)	- ' '	- ' '	-	_	-	-
Vibrio cholerae non-O1&O139	1	1	-	-	-	-
Vibrio fluvialis Aeromonas hydrophila	_	1	1	_	_	1
Aeromonas sobria	_	1	-	1	-	_
Aeromonas caviae	_	1	1	1	-	-
Plesiomonas shigelloides	_	=	_	_	_	=
Campylobacter jejuni* Campylobacter coli	59 9	13 1	24	33	11	13
Campylobacter con Campylobacter jejuni/coli	9	1 -	1	_	_	2
Staphylococcus aureus*	7	10	3	16	14	2
Clostridium perfringens*	-	7	-	-	-	7
Bacillus cereus	1	4		2	-	-
Yersinia enterocolitica Shigella dysenteriae serovar unknown	1	2	_	_	_	_
Shigella flexneri 1a	-	-	-	-	-	2
Shigella flexneri 1b	-	-	-	-	-	-
Shigella flexneri 2a	2 (1)	-	1	1 (1)	-	-
Shigella flexneri 2b Shigella flexneri 3a	- 1	1 (1)	_	_	_	3 (2)
Shigella flexneri 3b	_	1	=	_	_	- 5 (2)
Shigella flexneri 4	1 (1)	-	-	_	-	-
Shigella flexneri serovar unknown	-	-	-	-	-	-
Shigella flexneri not typed Shigella boydii 4	_	_	_	_	_	1 (1)
Shigella boydii 10	-	=	=	_	-	-
Shigella boydii 12	1 (1)	-	-	-	-	-
Shigella boydii not typed	-			-	-	-
Shigella sonnei	16 (3)	27 (4)	7 (7)	8 (6)	3 (3)	8 (7)
Streptococcus pyogenes* (Streptococcus group A)	33	16	13	14	25	32
Streptococcus agalactiae (Streptococcus group B)	_	-	-	_	_	1
Streptococcus group C Streptococcus group G	1	1	1	_	_	_
Streptococcus dysgalactiae subsp. equisimilis	_	-		-	1	1
Streptococcus pneumoniae	-	1	2	8	10	12
Bordetella pertussis	1	1	1	_	2	1
Legionella pneumophila* Legionella others	4	1	5 -	4	1	1
Mycobacterium tuberculosis	1	2	-	1	-	_
Mycoplasma pneumoniae	-	3	4	8	4	4
Haemophilus influenzae b	_	_	1	3	1	1
Haemophilus influenzae non-b Klebsiella pneumoniae	1	_	1 1	8	9	2
Enterococcus faecalis*	-	-	_	-	-	-
Enterococcus faecium*	1 (1)	-	-	2	-	-
Enterococcus gallinarum vanC	-	1	-	-	-	-
Enterococcus casseliflavus vanC Leptospira interrogans*	- 2	- 6	- 14	- 1	2	_
Leptospira interrogans* Leptospira borgpetersenii*	<u> </u>	-	- 1.1	_	1	-
Neisseria meningitidis group B	-	=-	=-	-	-	-
Neisseria gonorrhoeae	_	-	-	-	-	-
Other bacteria	1	-	-	-	1	

III-1.-Continued-2

* EHEC/VTEC serotypes & VT types	Ð	. 1	2	3	4	included in 5	6
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN
O157:H7 VT1	8	=	=	<u> </u>	=	=	2
O157:H7 VT2 O157:H7 VT1&VT2	482 (1) 749 (4)		3 4	7 7	5 (1) 34	21 58 (2)	28 66
D157:H- VT1	8 (1)		1 (1)	-	-	-	3
D157:H- VT2 D157:H- VT1&VT2	6 70 (1)	1	- 1	1 9	_	9	1 14
0157:HUT VT2	2	, I -	1	-	-	-	-
0157:HUT VT1&VT2	10	-	-	-	1	-	-
D157:HNT VT1 D157:HNT VT2	4 114	_	1	2	_	7	2
D157:HNT VT1&VT2	179 (1)		2	2	3	8	30
026:H11 VT1 026:H11 VT2	369 (60) 2) – –	1	66 (60)	4	33	31
)26:H11 VT1&VT2	12	_	1	-	-	1	6
226:H- VT1	83	-	-	-	-	5	2
026:H– VT1&VT2 026:HUT VT1	17 9	_	_ _	_	_	2	3
026:HNT VT1	106 (17)	-	-	17 (16)	3 (1)	2	42
026:HNT VT1&VT2	4 9	_	-	-	-	_	4
0111:H- VT1 0111:H- VT1&VT2	40	1	_	_	_	_	33
0111:HUT VT1	17 (1)		-	-	-	-	10
D111:HUT VT1&VT2 D111:HNT VT1	1 7	_	1	_	_	_	_
D111:HNT VT1&VT2	15	_	_	-	-	-	11
01:H27 VT1&VT2	1	-	-	-	-	-	-
06:HNT VT2 011:H– VT1&VT2	1	_	_	_	1	_	_
015:H27 VT1&VT2	3	_	-	-	-	-	-
D15:H- VT2 D28:HNT VT1&VT2	1	_	-	-	-	_	_
)28ac:HNT VT2	1	_	_	_	_	_	_
D55:HNT VT1	1	-	-	-	-	-	-
074:HNT VT1 088:H51 VT1&VT2	1	_	1	_	_	_	_
091:H12 VT1	1	_	_	-	-	-	-
091:H14 VT1	3	1	-	1	-	-	1
091:H21 VT1 091:H21 VT1&VT2	2	1	1	_	_	_	_
091:H- VT1	10	1	4	-	-	1	1
091:HUT VT1 091:HUT VT1&VT2	7 1	2	_	_	_	1	1
091:HNT VT1	6	_	1	-	3	1	-
D103:H2 VT1	18	-	-	-	-	1	1
D103:H2 VT1&VT2 D103:H11 VT1	4 2	_	_ _	_	_	_	_
D103:HUT VT1	5	-	-	-	1	1	-
0103:HNT VT1	13	-	-	-	-	2	1
D115:H10 VT1 D115:HNT VT2	4	_	_	-	_	_	_
D119:HUT VT1	2	-	-	-	-	-	-
0121:H19 VT2 0121:H– VT2	29 2	-	1	_	3	_	3
0121:HNT VT2	4	1	-	-	-	1	1
0128:H2 VT1&VT2	2	=	-	=	-	=	-
D128:H- VT1 D128:H- VT1&VT2	1 1	_	_	_	_	_	_
D128:HNT VT NT	1 (1)	-	1 (1)	-	-	-	-
0145:H- VT1	24	_	_	-	- 1	2	_
0145:H- VT2 0145:H- VT1&VT2	4 2	_	_	-	1	1	1
0145:HUT VT2	1	-	-	-	-	-	-
0145:HNT VT2 0146:H= VT1	3 2	_	_	_	_	_	_
1146:H- VT1&VT2	2	-	-	-	-	-	-
0146:HNT VT2	1	-	-	-	-	-	-
0153:H- VT2 0165:H- VT2	1 7	1 1	- -	_	- 1	-	4
0166:H18 VT1	i	1	-	-	-	-	-
0179:H8 VT2	1	-	-	-	-	1	-
DUT:H2 VT1 DUT:H2 VT2	2	-	-	1	_	-	_
DUT:H4 VT2	1	-	-	1	-	-	-
OUT:H11 VT1	3	-	-	=	-	=	-
DUT:H18 VT2 DUT:H28 VT1	1 1	-	=	-	-	-	_
DUT:H- VT1	2	-	-	=	-	-	1
OUT:H-VT1&VT2	1	-	_	1	_	- 1	- 1
DUT:HUT VT1 DUT:HNT VT1	4 7	1	=	-	1	1 1	1
OUT:HNT VT2	2	1	-	-	_	_	1

OUT:HNT VT2

NT: Not typed, UT: Untypable, H-: H non-motile

III-1.-Continued-3

	7	8	9	10	11 Z	12
	JUL	AUG	SEP	OCT	NOV	DEC
O157:H7 VT1	4 91	1 168	- 70	1	- 90	- 20
O157:H7 VT2 O157:H7 VT1&VT2	168 (1)		94	31 80	28 33	9 (1)
O157:H- VT1 O157:H- VT2	3 4	1	-	_	-	_
O157:H- VT1&VT2	2 (1)		5	9	11	3
O157:HUT VT2 O157:HUT VT1&VT2	- 1	1 1	- 1	1	- 5	_
O157:HNT VT1	-	1	2	1	-	-
O157:HNT VT2 O157:HNT VT1&VT2	14 32 (1)	15 38	41 25	14 17	11 10	7 2
O26:H11 VT1	39	52	101	16	16	10
O26:H11 VT2 O26:H11 VT1&VT2	1	1	-	2	2	-
O26:H- VT1 O26:H- VT1&VT2	8 –	62 1	5	9	1 3	- 1
O26:HUT VT1	=	_	4	3	-	_
O26:HNT VT1 O26:HNT VT1&VT2	31 2	3	8	_	2	_
O111:H- VT1	-	2	-	2	1	-
O111:H- VT1&VT2 O111:HUT VT1	2 4	1	3 2 (1)	-	- 1	_
O111:HUT VT1&VT2	1	-	-	-	-	-
O111:HNT VT1 O111:HNT VT1&VT2	1 3	5 1	_	_	_	_
O1:H27 VT1&VT2	-	-	-	-	-	1
O6:HNT VT2 O11:H- VT1&VT2	=	1	-	-	-	_
O15:H27 VT1&VT2	-	-	-	-	-	3
O15:H- VT2 O28:HNT VT1&VT2	1	_	-	-	-	- 1
O28ac:HNT VT2	-	1	-	-	-	-
O55:HNT VT1 O74:HNT VT1	_	_	1	=	=	- 1
O88:H51 VT1&VT2	-	-	-	-	-	-
O91:H12 VT1 O91:H14 VT1	_	_	-	1	=	_
O91:H41 VT1	=	-	-	-	-	-
O91:H21 VT1&VT2 O91:H- VT1	=	_	1 3	_	_	_
O91:HUT VT1	=	2	1	-	-	-
O91:HUT VT1&VT2 O91:HNT VT1	=	1	_	-	- 1	_
O103:H2 VT1	1	4	8	3	-	-
O103:H2 VT1&VT2 O103:H11 VT1	- 1	4 1	_	-	-	_
O103:HUT VT1	1	1	1	-	-	-
O103:HNT VT1 O115:H10 VT1	1 2	2	9	-	-	_
O115:HNT VT2	_	1	-	-	-	-
O119:HUT VT1 O121:H19 VT2	- 9	- 5	1 6	1	- 1	1
O121:H- VT2	2	-	-	-	-	-
O121:HNT VT2 O128:H2 VT1&VT2	=	1	- 1	- 1	_	_
O128:H- VT1	_	-	-	1	-	-
O128:H- VT1&VT2 O128:HNT VT NT	1 -	_	-	_	-	-
O145:H- VT1	_	6	11	7	-	-
O145:H- VT2 O145:H- VT1&VT2	1 -	_	-	_	-	-
O145:HUT VT2	1	-	-	-	=	-
O145:HNT VT2 O146:H- VT1	=	3	_	- 1	1	_
O146:H- VT1&VT2	=	-	1	-	1	-
O146:HNT VT2 O153:H- VT2	=	_	_	1	_	_
O165:H- VT2	1	-	-	-	-	-
O166:H18 VT1 O179:H8 VT2	= -	_	_	_	_	-
OUT:H2 VT1	1	-	-	1	-	-
OUT:H2 VT2 OUT:H4 VT2	- -	_	_	- -	-	-
OUT:H11 VT1	3	-	-	-	-	-
OUT:H18 VT2 OUT:H28 VT1	=	_	- 1	_	1	-
OUT:H- VT1	=	-	1	_	-	-
OUT:H- VT1&VT2 OUT:HUT VT1	- 1	-	- 1	=	=	=
OUT:HNT VT1	2	1	1	-	-	-
OUT-HNT VT2	-	_	_	_	_	_

OUT: HNT VT2

NT: Not typed, UT: Untypable, H-: H non-motile

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* ETEC serotypes					(): Im		included in	
	TOTAL		1 JAN	2 FEB	3 MAR	4 APR	5 МАҮ	6 JUN
O6	2(2)	_			- -	1 (1)	1 (1)
O27	17	2)	_	_	_	17	1 (1) -	- 1 (1)
O112	1		-	_	-	1	-	-
O169	1		-	-	_	1	-	-
, PDPG								
* EPEC serotypes O1	4		_	_	_	1	2	_
O15	1		_	1	_	_	_	_
O18	5		-	_	-	1	1	-
O25	1		-	-	-	-	-	-
O26	1		_	-	-	_	_	-
O44 O55	2 5		-	_	_	1	_	-
O114	1		_	_	_	1	_	_
O126	1		_	_	_	_	1	_
O128	2		-	-	-	-	1	_
O151	1		-	-	-	=	-	-
* Other diarrheagenic Escherichia coli serotypes								
O153	1 (1)	-	-	1 (1)	-	-	-
O157	1		-	-	-	-	-	1
OUT	2		1	-	-	-	-	-
UT: Untypable								
* Salmonella Typhi phage types								
B1	1		-	1	-	-	-	-
E1	6 (6)	1 (1)	1 (1)	-	-	1 (1)	-
E9	2 (2)	-	2 (2)	_	_	-	-
UVS1 UVS2	1 (1	1)	_	_	_	_	1	_
UVS3	1		_	_	1	_	-	_
* Salmonella Paratyphi A phage types								
1	2 (2)	-	1 (1)	-	1 (1)	=	
1 2	1 (1)	- 1 (1)	1 (1)	- - -	-	- - -	- - -
1 2			1 (1)	_	-	1 (1) - 1 (1)	-	-
1 2 Untypable * Salmonella serovars	1 (1 (1)	1 (1)	-	-	- 1 (1)	= =	-
1 2 Untypable * Salmonella serovars O4 Saintpaul	1 (1 (1)	1 (1)	_	-	- 1 (1)	-	5
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium	1 (1 (21 12	1)	1 (1)	-	-	- 1 (1)	- - 1	- - 5 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley	1 (1 (21 12 5 (1)	1 (1)	-	-	- 1 (1)	- - 1	5
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium	1 (1 (21 12	1)	1 (1)	-	-	- 1 (1)	- - 1	- - 5 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby	21 12 5 (3	1)	1 (1)	-	- - - - - -	- 1 (1)	- - 1	- - 5 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg	21 12 5 (3 1 1	1)	1 (1)	-	- - - - - -	- 1 (1)	- - 1	- - 5 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:-	21 12 5 (3 1 1 1	1)	1 (1)	-	- - - - - -	- 1 (1)	- - 1 - 1 -	5 3 1 - -
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:::- O7 Braenderup	21 12 5 (3 1 1 1 45	1)	1 (1)	-	- - - 1	- 1 (1)	- - 1 - 1 - - 1	- - 5 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis	21 12 5 (3 1 1 1 45 39	1)	1 (1)	-	- - - - - -	- 1 (1)	- - 1 - 1 - - 1 - 2	5 3 1 - -
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson	21 12 5 (3 1 1 1 45 39 12	1)	1 (1)		- - - - - 1 - - - 1	- 1 (1)	- - 1 - 1 - - 1	5 3 1 - - - - - 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis	21 12 5 (3 1 1 1 45 39	1)	1 (1)	-	- - - - 1 - - - 1	- 1 (1)	- - 1 - 1 - - 1 - 2 2	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi	21 12 5 (3 1 1 1 45 39 12 5 1	1)	1 (1)	- - - - - - - - - - - - - - - - - - -	- - - - 1 - - - 1	- 1 (1)	- - 1 - - 1 - - - 2 2	5 3 1 - - - 1 - 3
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Isangi	21 12 5 (3 1 1 1 45 39 12 5 1	1)	1 (1)		- - - - 1 - - - - - 1 1 - - - - - - -	- 1 (1)	- - 1 - 1 - - 1 - - 2 2	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar	21 12 5 (3 1 1 1 45 39 12 5 1 1	1)	1 (1)	- - - - - - - - 1	1	- 1 (1)	- - 1 - - 1 - - - 2 2 2	5 3 1
1 2 Untypable * Salmonella serovars 04 Saintpaul 04 Typhimurium 04 Stanley 04 Schwarzengrund 04 Abony 04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield	1 (1 (1 (1 (21 12 5 (3 1 1 1 1 45 399 12 5 1 1 1 1 4 4 2	1)	1 (1)		- - - - 1 - - - - - 1 1 - - - - - - -	- 1 (1)	- 1 - 1 - - 1 - - 2 2 2 - -	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan	21 12 5 (3 1 1 1 45 39 12 5 1 1 1 4 4 5 2 2	1)	1 (1)	- - - - - - - - 1	1	- 1 (1)	- - 1 - 1 - - 1 - - 2 2 - - -	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome	1 (1 (1 (1 (21 12 5 (3 1 1 1 1 45 399 12 5 1 1 1 1 4 4 2	1)	1 (1)	1	1	- 1 (1)	- 1 - 1 - - 1 - - 2 2 2 - -	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan	1 (1 (1 (1 (21 12 5 (3 1 1 1 45 39 12 5 1 1 1 1 4 4 5 1 1 1 4 5 1 1 1 1 1 1 1	1)	1 (1)	1	1	- 1 (1)	- - 1 - - 1 - - - 2 2 - - - - - - - - -	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Nagoya	1 (1 (1 (1 (21 12 5 (3 1 1 1 45 399 12 5 1 1 1 4 4 2 2 2 2 1 1	1)	1 (1)	1	1	- 1 (1)	- - 1 - - 1 - - - 2 2 - - - - - - - - -	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Nagoya O8 Newport	1 (1 (1 (1 (21 12 5 (3 1 1 1 45 39 12 5 1 1 1 1 4 2 2 2 2 1 1 1 1	1)	1 (1)	1	1	- 1 (1)	- 1 1 - 1 1 2 2 2	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Newport O8 Pakistan	1 (1 (1 (1 (1 (2 1 2 5 (3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1)	1 (1)	1	1	- 1 (1)	- 1 1 - 1 1	5 3 1 - - - 1 1 - - 3 1 1 - - - 1 1 - - - -
1 2 Untypable * Salmonella serovars 04 Saintpaul 04 Typhimurium 04 Stanley 04 Schwarzengrund 04 Abony 04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis 08 Nagoya 08 Newport 08 Pakistan 09 Enteritidis	1 (1 (1 (1 (1 (1 (1 (1 (1 (2 (2 (2 (2 (2 (2 (2 (2 (3 (4	1)	1 (1)	1	1	- 1 (1) - 2 2	- 1 1 - 1 1 2 2 2	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Stantey O4 Stanley O4 Schwarzengrund O4 Abony O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Nagoya O8 Newport O8 Pateta O9 Enteritidis O9 Berta	1 (1 (1 (1 (1 (21 12 5 (3 1 1 1 4 4 5 39 12 5 1 1 1 4 4 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1)	1 (1)	1	1	- 1 (1)	- 1 1 - 1 1	5 3 1 - - - 1 1 - - 3 1 1 - - - 1 1 - - - -
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Typhimurium O4 Stanley O4 Schwarzengrund O4 Abony O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Nagoya O8 Newport O8 Pakistan O9 Enteritidis O9 Berta O9 Miyazaki	1 (1 (1 (1 (1 (21 1 12 5 (3 3 1 1 1 1 4 4 5 39 12 5 5 1 1 1 1 4 4 2 2 2 2 1 1 1 1 1 1 1 1 1 1	1)	1 (1)	1	1	- 1 (1) - 2 2	- 1 1 - 1 1	5 3 1
1 2 Untypable * Salmonella serovars O4 Saintpaul O4 Stantey O4 Stanley O4 Schwarzengrund O4 Abony O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis O7 Thompson O7 Montevideo O7 Bareilly O7 Isangi O7 Oranienburg O8 Hadar O8 Litchfield O8 Manhattan O8 Yovokome O8 Altona O8 Corvallis O8 Nagoya O8 Newport O8 Pateta O9 Enteritidis O9 Berta	1 (1 (1 (1 (1 (21 12 5 (3 1 1 1 4 4 5 39 12 5 1 1 1 4 4 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1)	1 (1)	1	1	- 1 (1) - 2 2	- 1 1 - 1 1	5 3 1

* ETEC serotypes			() : Imr	orted cases	s included	in the total
	7	8	9	10	11	12
	JUL	AUG	SEP	OCT	AON	DEC
06	-	_		-	_	-
O27 O112	_	_	_	_	_	-
O169	-	-	-	-	-	-
* EPEC serotypes						
O1 O15	= =	-	=	-	-	1
O18	2	1	=	=	_	=
O25	-	-	=	-	-	1
O26 O44	_	_	_	1 1	_	-
O55	2	1	-	1	-	1
O114 O126	_	-	_	_	_	_
O128	-	-	1	-	-	-
0151		_	_	_	1	
* Other diarrheagenic Escherichia coli serotypes O153						
O153 O157	_	_	_	_	_	_
OUT	-	1	=	=	-	
UT: Untypable						
* Salmonella Typhi phage types						
B1 E1	1 (1)	-	_	2 (2)	_	=
E9	-	-	-	-	-	-
UVS1 UVS2	_	_	1 (1)	_	_	_
UVS3	-	_	-	_	-	-
* Salmonella Paratyphi A phage types						
1	-	-	-	-	-	-
2 Untypable	_	_	_	_	_	_
Chtypaole						
* Salmonella serovars						
O4 Saintpaul	3	12	=	1	_	_
O4 Typhimurium	2	1	1	-	1	-
O4 Stanley O4 Schwarzengrund	2	1 (1)	1	_	_	2
O4 Abony	-	-	=	-	-	=
O4 Derby O4 Heidelberg	1	_	_	_	_	-
O4 I 4:i:-	-	-	1	-	-	-
O7 Braenderup O7 Infantis	- 1	3 26	1 2	31 2	1	8 5
O7 Thompson	3	3	1	-	3	-
O7 Montevideo O7 Bareilly	1	-	_	_	_	_
O7 Isangi	-	1	-	_	-	-
O7 Oranienburg	-	-	-	1	-	-
O8 Hadar O8 Litchfield	-	4	_ _	_	- 1	-
O8 Manhattan	-	-	-	-	-	-
O8 Yovokome O8 Altona	_	_	1	_	_	_
O8 Corvallis	-	1	-	-	-	-
O8 Nagoya	1	=	=	=	=	- 1
O8 Newport O8 Pakistan	-	-	-	-	-	1 -
O9 Enteritidis	4	34	18	11	3	1
O9 Berta O9 Miyazaki	= =	-	1	-	_	_
O3, 10 London	-	-	1	-	-	-
O1,3,19 Senftenberg O35 Alachua	-	_	1	_	_	-
Coo / Macrina						

* Campylobacter jejuni serotypes				():I	mported cas	ses included	in the tota
	To	. 1	_2	3	4	5	6
	TOTAL	1 JAN	FEB	MAR	APR	MAY	JUN
1101							
LIO1 LIO4	2 1	_	1	_	_	2	_
LIO4 LIO7	1	_	1	_	_	_	_
LIO7 LIO28	1	_	_	_	_	_	_
TCK13	4	_	_	_	_	_	_
Penner A	3	_	_	_	_	3	_
Penner B	9	1	_	_	_	1	_
Penner C	8	_	_	_	_	_	1
Penner D	26	_	1	_	1	_	18
Penner F	5	_	1	_	3	_	-
Penner G	4	_	_	_	-		=
Penner J	5	_	-	_	-	5	_
Penner K	3	_	-	_	1	_	_
Penner L	2	_	_	_	=	-	_
Penner O	23	_	_	_	-	1	2
Penner R	1	_	_	_	_	_	=
Penner Y	4	_	_	_	-	-	_
Penner Z2	1	-	_	-	_	_	1
Penner Z7	1	_	_	_	_	_	1
* Staphylococcus aureus coagulase types							
I	4	-	-	-	-	-	1
II	5	-	-	-	_	_	1
III	7	-	-	-	-	-	=-
IV	13	-	-	-	2	-	6
V	9	-	-	-	1	2	=-
VII	8	-	-	-	1	-	1
VIII	2	-	-	-	1	-	=-
Untypable	1			=	_	_	
* Clostridium perfringens serotypes							
Hobbs4	9	-	_	-	5	4	-
Hobbs5	2	_	_	-	-	-	-
Hobbs untypable	7	-	-	-	_		2
TW18	15	-	-	-	-	15	_
* Streptococcus pyogenes T serotypes	50	0					
T1	53	2	2	8	5	8	8
Γ2	5	_	-	-	_	_	-
Γ3	6	-	1	1	-	-	-
Γ4	58	1	2	2	7	7	9
T11	2				-	-	
Γ12	114	3	1	5 -	10	20	29
T13	1	=					1
T25 T28	28 18	_	1	2	3	2 5	15
TB3264	5	_	1	1	1	5 1	6
Untypable	6	1	1	1	_	_	_
* Legionella pneumophila serogroups							
1	21	_	2	-	-	_	3
2 6	1 1	=	1	=	=	=	1
		-	-				
* Enterococcus faecalis genotypes							
vanB	1	_	-	-	-	1	-
vanC	1				=		1
W. F-4							
* Enterococcus faecium genotypes vanA	1 (1) –	_	_	_	_	_
vania vanB	2	-	_	_	_	1	_
vanD vanC	1	-	-	-	-	-	-
* <i>Leptospira</i> serovars							
Hebdomadis	16			-	-	-	1
Australis	1	-	-	-	-	-	-
Pyrogenes	3	-	-	-	-	-	1
Rachmati	6	-	-	-	_	_	-
Javanica	1						

* Campylobacter jejuni serotypes			() : Ir	nported cas	ses included	in the total
	7	8	9	10	11	12
	JUL	AUG	SEP	OCT	VON	DEC
LIO1		_	_			
LIO4	=	-	=	-	-	-
LIO7	-	-	-	-	-	-
LIO28	1	-	-	_	-	-
TCK13	4	_	_	_	_	-
Penner A Penner B	4	_	_	_	_	3
Penner C	4	_	_	_	_	3
Penner D	2	3	-	1	-	_
Penner F	=	-	-	-	1	-
Penner G	_	-	-	-	1	3
Penner J	-	-	-	_	-	-
Penner K	1	1	_	_	-	_
Penner L	1	1	-	15	-	_
Penner O Penner R	1	_	5 -	15	_	_
Penner Y	_	_	2	2	_	_
Penner Z2	-	_	_	_		_
Penner Z7	_	-	-	-	-	-
* Staphylococcus aureus coagulase types						
I	=	_	1	_	2	_
П	=	1	=	3	=	-
III	=	2	-	4	1	-
IV	1	-	1	-	3	-
V	2	1	-	1	2	-
VII	2	1	_	_	3	_
VIII	_	-	_	1	-	_
Untypable				1		
* Clostridium perfringens serotypes						
Hobbs4	-	-	-	_	-	-
Hobbs5	-	2	_	_	-	-
Hobbs untypable TW18		5 -	_	_	_	_
11110						
di Ciri						
* Streptococcus pyogenes T serotypes T1	8	3	1	2	3	3
T2	-	3	_	2	- -	- -
T3	1	-	-	1	2	_
T4	11	1	2	_	8	8
T11	1	-	1	-	-	-
T12	11	6	5	5	5	14
T13	-	-	-	-	-	-
T25	-	-	1	1	2	1
T28	1	-	1	1	1	2
TB3264	- -	2	_	- 1	1	1
Untypable		2		1		
* Legionella pneumophila serogroups						
1	4	1	5	4	1	1
2	-	-	-	-	-	-
6	<u> </u>					
* Enterococcus faecalis genotypes						
vanB	_	_	-	-	-	-
vanC		-	=	=	=	=
* Enterococcus faecium genotypes	4 / 4\					
vanA	1 (1)	_	_	1	_	-
vanB vanC	_ _	_	=	1 1	-	=
_						
* Leptospira serovars						
* Leptospira serovars Hebdomadis	1	3	9	1	1	_
Australis	_	-	1	-	_	-
Pyrogenes	1	1	=	-	-	-
Rachmati	_	2	4	-	-	-
Javanica	-	-	-	_	1	-

III-2. By clinical diagnosis of the source case, 2008
-Prefectural and municipal public health institutes

Based on the data received before August 3, 2010): Imported cases included in the total SHIGELLOSIS EHEC INFECTION MENINGOCOCCAL MENINGITIS TOTAL UBERCULOSIS HOLERA YPHOID FEVER ARATYPHOID FEVER EGIONELLOSIS EPTOSPIROSIS EVERE INVASIVE STREPTOCOCCAL INFECTIONS TOTAL 4040 (184) 23 (128 (62) 2529 (87) 21 (15) Verotoxin-producing Escherichia coli (EHEC/VTEC)* Enterotoxigenic Escherichia coli (ETEC)* Enteropathogenic Escherichia coli serotype (EPEC)* 2529 (87) 2529 25 Enteropathogenic Escherichia coli ser
Other diarrheagenic Escherichia coli*
Salmonella Typhi*
Salmonella Paratyphi A*
Salmonella O4*
Salmonella O7*
Salmonella O8*
Salmonella O9*
Salmonella O9* 1) 15) 21 (15) 21 6 (45 (6) 1) 6 (6) 104 107 Salmonella O3,10* 1) Salmonella O1,3,19* Salmonella O35* Salmonella group unknown
Vibrio cholerae O1: El Tor, Ogawa, CT(+)
Vibrio cholerae O139, CT(+) 22 7) 22 (7) Vibrio cholerae non-O1&O139 Vibrio fluvialis Aeromonas hydrophila Aeromonas sobria Aeromonas caviae Plesiomonas shigelloide: Campylobacter jejuni* 1) 296 Campylobacter coli Campylobacter jejuni/coli 13 15 Staphylococcus aureus* 85 Clostridium perfringens* Bacillus cereus Yersinia enterocolitica Shigella dysenteriae serovar unknown 1) 1) Shigella flexneri 1a Shigella flexneri 1b 2) Shigella flexneri 2a Shigella flexneri 2b 6 (6 3) 1) 3) Shigella flexneri 3a Shigella flexneri 3b Shigella flexneri 4 10 (5) 10 (5) 1) 1) Shigella flexneri serovar unknown Shigella flexneri not typed Shigella boydii 4 Shigella boydii 10 1) Shigella boydii 12 Shigella boydii not typed 1) 1) 1) 90 (Shigella sonnei 37) 90 (37) Streptococcus pyogenes* (Streptococcus group A) Streptococcus agalactiae (Streptococcus group B) Streptococcus group C 5 326 Streptococcus group G Streptococcus dysgalactiae subsp. equisimilis Streptococcus pneumoniae Bordetella pertussis 35 18 23 Legionella pneumophila* Legionella others 23 Mycobacterium tuberculosis Mycoplasma pneumoniae Haemophilus influenzae b 25 Haemophilus influenzae non-b Klebsiella pneumoniae 22 Enterococcus faecalis*
Enterococcus faecium* Enterococcus gallinarum vanC Enterococcus casseliflavus vanC 26 26 Leptospira interrogans* Leptospira borgpetersenii* Neisseria meningitidis group B Neisseria gonorrhoeae Other bacteria

III-2.-Continued-1

									()	: Impo	rted ca	ases inc	cluded in th	ne total
	VANCOMYCIN-RESISTANT ENTEROCOCCUS INFECTION	INFLUENZA	RESPIRATORY SYNCYTIAL VIRUS INFECTION	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS		PERTUSSIS	HERPANGINA	BACTERIAL MENINGITIS	MYCOPLASMAL PNEUMONIA	GONORRHEA	FOOD POISONING	OTHERS	NO DATA
TOTAL	13 (1) 1	4	304	232 (1)	16	1	3	7	4	387	229 (2)	61 (3)
Verotoxin-producing Escherichia coli (EHEC/VTEC)* Enterotoxigenic Escherichia coli (ETEC)* Enteropathogenic Escherichia coli serotype (EPEC)* Other diarrheagenic Escherichia coli* Salmonella Typhi* Salmonella O4* Salmonella O7* Salmonella O8* Salmonella O9* Salmonella O9,10*	- - - - - - - -	- - - - - -	- - - - - -	- - - - - -	2 23 2 (- - 20 20 9 28	1)	-	-	-	-	- - - - - - -	- - 1 - - 21 69 2 61	- 18 (1) 1 1 2 9 1 10 1	- 1 (1) 1 2 (1) 6 3 8 1 (1)
Salmonella O1,3,19* Salmonella O35* Salmonella group unknown Vibrio cholerae O1: El Tor, Ogawa, CT(+) Vibrio cholerae o139, CT(+) Vibrio cholerae non-O1&O139 Vibrio fluvialis	- - - - -	- - - - -	- - - - -	- - - - -	- 1 - - - 2 1		- - - -	- - - - -	-	-	- - - -	-	1 - 1	- - - - -
Aeromonas hydrophila Aeromonas sobria Aeromonas caviae Plesiomonas shigelloides Campylobacter jejuni* Campylobacter coli	- - - -	- - - -	- - - - -	- - - -	1 5 - 84 3		- - - -	- - - - -	- - - -	- - - -	- - - -	- - - 152 8	- - 1 (1) 40 - 7	1 1 - 20 2
Campylobacter jejuni/coli Staphylococcus aureus* Clostridium perfringens* Bacillus cereus Yersinia enterocolitica Shigella dysenteriae serovar unknown Shigella flexneri 1a	- - - -	- - - -	2	- - - -	4 22 - - 3 -		-	- - - -	- - - - -	- - - - -	- - - - -	4 28 36 5 - -	27 6 1 -	5 3 2 - -
Shigella flexneri 1b Shigella flexneri 2a Shigella flexneri 2b Shigella flexneri 3a Shigella flexneri 3b Shigella flexneri 4	- - - - -	- - - - -	- - - -	- - - - -	- - - -		- - - -	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -	- - - -
Shigella flexneri serovar unknown Shigella flexneri not typed Shigella boydii 4 Shigella boydii 10 Shigella boydii 12 Shigella boydii not typed	- - - - -	- - - -	- - - -	- - - - -	- - - -		- - - -	- - - - -	- - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - -
Shigella sonnei Streptococcus pyogenes* (Streptococcus group A) Streptococcus agalactiae (Streptococcus group B) Streptococcus group C Streptococcus group G	- - - -	1 - -	- - - -	299 1 2 2	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	18 1 - -	3
Streptococcus dysgalactiae subsp. equisimilis Streptococcus pneumoniae Bordetella pertussis Legionella pneumophila* Legionella others Mycobacterium tuberculosis	- - - - -	- - - -	- 1 - - -	- - - -	- - - -		- 16 - -	1 - - -	- - - -	- - - -	- - - -	- - - -	33 2 - -	- - - - -
Mycoplasma pneumoniae Haemophilus influenzae b Haemophilus influenzae non-b Klebsiella pneumoniae Enterococcus faecalis* Enterococcus faecium*	- - - - 2 4 (- - - - - 1) -	- 1 - -	- - - -	- 1 - -		- - - -	- - - -	- 2 - - -	7 - - - -	- - - - -	- - - - -	18 5 20 1 -	- - - -
Enterococcus gallinarum vanC Enterococcus casseliflavus vanC Leptospira interrogans* Leptospira borgpetersenii* Neisseria meningitidis group B	4 4 3 - -	- - - - -	- - - -	- - - -	- - - -		- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Neisseria gonorrhoeae Other bacteria	-	-	-	-	-		-	-	- 1	_	4	_	- 4	- 2

	TOTAL		TUBERCULOSIS	CHOLERA	SHIGELLOSIS	EHEC INFECTION		TYPHOID FEVER	PARATYPHOID FEVER	LEGIONELLOSIS	LEPTOSPIROSIS	SEVERE INVASIVE STREPTOCOCCAL INFECTIONS	
157:H7 VT1	8		_	_	_	8	<i>(</i> 4)	-	_	-	_	-	
157:H7 VT2 157:H7 VT1&VT2	482 (749 (1) 4)	-	-	_	482 749	(1) (4)	_	_	-	_	_	
157:H- VT1 157:H- VT2	8 (6	1)	_	_	_	8	(1)	_	_	_	_	-	
157:H- VT1&VT2	70 (1)	-	-	-	70	(1)	-	-	-	-	-	
157:HUT VT2 157:HUT VT1&VT2	2 10		_	_	_	2 10		_	_	_	_	_	
157:HNT VT1	4		-	-	-	4		-	-	-	-	-	
157:HNT VT2 157:HNT VT1&VT2	114 179 (1)	_	_	_	114 179	(1)	_	_	_	_	_	
26:H11 VT1	369 (60)	-	-	-	369	(60)	-	-	-	-	-	
26:H11 VT2 26:H11 VT1&VT2	2 12		_	_	_	2 12		_	_	_	_	_	
26:H- VT1	83		-	-	-	83		-	-	-	-	-	
26:H- VT1&VT2 26:HUT VT1	17 9		_	_	_	17 9		_	_	_	_	_	
26:HNT VT1	106 (17)	-	-	-	106	(17)	-	-	-	-	-	
26:HNT VT1&VT2 111:H– VT1	4 9		_	_	_	4 9		_	_	_	_	_	
111:H- VT1&VT2	40	- 1	-	-	-	40		-	-	-	-	-	
l11:HUT VT1 l11:HUT VT1&VT2	17 (1	1)	_	_	_	17	(1)	_	_	_	_	_	
111:HNT VT1	7		-	-	-	7		-	-	-	-	-	
11:HNT VT1&VT2 :H27 VT1&VT2	15 1		_	_	_	15 1		_	_	_	_	_	
:HNT VT2	1		-	-	-	1		-	-	-	-	-	
1:H- VT1&VT2 5:H27 VT1&VT2	1 3		_	_	_	1 3		_	_	_	_	_	
5:H- VT2	1		-	-	-	1		-	-	-	-	-	
28:HNT VT1&VT2 28ac:HNT VT2	1		_	_	_	1		_	_	_	_	_	
55:HNT VT1	1		-	-	-	1		-	-	-	-	-	
74:HNT VT1 38:H51 VT1&VT2	1		_	_	_	1		_	_	_	_	_	
91:H12 VT1	1		-	-	-	1		-	-	-	-	-	
91:H14 VT1 91:H21 VT1	3 2		_	_	_	3 2		_	_	_	_	_	
91:H21 VT1&VT2	1		-	-	-	1		-	-	-	-	-	
91:H- VT1 91:HUT VT1	10 7		_	_	_	10 7		_	_	_	_	_	
91:HUT VT1&VT2	1		-	-	-	1		-	-	-	-	-	
91:HNT VT1 103:H2 VT1	6 18		_	_	_	6 18		_	_	_	_	_	
03:H2 VT1&VT2	4		-	-	-	4		-	-	-	-	-	
103:H11 VT1 103:HUT VT1	2 5		_	_	_	2 5		_	_	_	_	_	
103:HNT VT1	13		-	-	-	13		-	-	-	-	-	
115:H10 VT1 115:HNT VT2	4		_	_	-	4		_	-	_	-	-	
119:HUT VT1	2		-	-	-	2		-	-	-	-	-	
121:H19 VT2 121:H– VT2	29 2		_	_	_	29 2		_	_	_	-	_	
121:HNT VT2	4		-	-	-	4		-	-	-	-	-	
28:H2 VT1&VT2 28:H- VT1	2		_	_	_	2		_	_	_	_	_	
28:H- VT1&VT2	1		-	-	-	1		-	-	-	-	-	
28:HNT VT NT 45:H- VT1	1 (24	1)	_	_	_	1 24	(1)	_	_	_	-	_	
45:H- VT2	4		-	-	-	4		-	-	-	-	-	
45:H- VT1&VT2 45:HUT VT2	2		_	_	_	2		_	_	_	_	_	
45:HNT VT2	3		-	-	-	3		-	-	-	-	-	
46:H– VT1 46:H– VT1&VT2	2 2		_	_	_	2 2		_	_	_	-	_	
146:HNT VT2	1		-	-	-	1		-	-	-	-	-	
153:H- VT2 165:H- VT2	1 7		_	_	_	1 7		_	_	_	-	_	
166:H18 VT1	1		-	-	-	1		-	-	-	_	-	
179:H8 VT2	1 2		-	-	-	1 2		-	_	_	-	-	
JT:H2 VT1 JT:H2 VT2	1		_	_	-	1		-	-	_	_	_	
UT:H4 VT2	1		-	-	_	1		_	_	-	-	-	
UT:H11 VT1 UT:H18 VT2	3 1		_	_	_	3 1		_	_	_	_	_	
UT:H28 VT1	1		-	-	-	1		-	-	-	-	-	
UT:H- VT1 UT:H- VT1&VT2	2 1		-	_	_	2		_	_	_	_	_	
UT:HUT VT1	4		-	-	-	4		-	-	-	-	-	
UT:HNT VT1 UT:HNT VT2	7 2		_	_	_	7 2		_	_	_	_	_	

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III-2.-Continued-3

1957HY VIRENTE	* EHEC/VTEC serotypes & VT types								()	: Impo	rted ca	ases inc	luded in	the total
101511 VII		RES	INFLUENZA	RESPIRATORY SYNCYTIAL VIRUS INFECTION	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS	PERTUSSIS	HERPANGINA	BACTERIAL MENINGITIS			FOOD		
16794 VT92		ž												
16794 VT92	O157:H7 VT1	_	-	_		_	_		_	_	_	_	_	
1959-1-VT	O157:H7 VT2	=	-	-	-	_	-	-	-	-	-	-	-	-
1987-11 VTENTY	O157:H- VT1		_	-	-	_	_	-	_	_	_	_	_	-
DISTANT VITE	O157:H- VT2 O157:H- VT1&VT2	-	_	-	-	_	_	_	-	_	_	-	_	_
1967-1971 VTI 1972	O157:HUT VT2 O157:HUT VT1&VT2	_ _	-	-	-	_	_	-	-	_	_	_	_	_
SEPHIN YTINATE	O157:HNT VT1	_	-	-	-	-	-	-	-	-	-	-	-	-
285HI VTJ 285HI VTIAVT2 2	O157:HNT VT1&VT2		-	-	-	-	-	-	-	-	-	-	-	-
286H-VTINT2	O26:H11 VT1 O26:H11 VT2		_	-	_	_	-	_	_	_	_	_	_	-
226HF VINITY	O26:H-1 VT1&VT2 O26:H- VT1	- -	-	-	-	_	_	-	_	_	_	_	_	_
25ch YIMOTZ	O26:H- VT1&VT2	_		-	-	-	-	-	-	-	-	-	-	-
DILHA VTIAVT2	O26:HNT VT1		-	-	-	-	-	-	-	_	_	_	-	-
DILISHUT VITAVT2	O26:HNT VT1&VT2 O111:H- VT1	-	_	_	_	_	-	_	_	_	_	_	_	-
DILHIN VTIAVT2	O111:H- VT1&VT2	_ _	-	-	-	_	-	-	-	-	-	_	-	-
DILENTYTIATT2	O111:HUT VT1&VT2	-	-	-	-	-	-	-	-	-	-	-	-	-
1964-171-1717-1717-171-171-171-17-17-17-17-1	O111:HNT VT1 O111:HNT VT1&VT2	-	_	-	-	_	_	_	-	_	_	-	_	_
DISH-YTIANT2	O1:H27 VT1&VT2	-	-	-	-	-	-	-	-	-	-	-	_	-
10:51+ VT2	O11:H- VT1&VT2	-	-	-	-	-	-	-	-	-	-	-	-	-
28acHN V12	O15:H- VT2		_	_	_	_	-	_	_	_	_	_	_	-
565-HN TVI		-	_	-	-	_	_	-	-	_	_	_	_	_
Description	O55:HNT VT1	=	-	-	-	-	-	-	-	-	-	-	-	-
1911-11 1717	O88:H51 VT1&VT2	-	_	-	-	_	-	-	-	-	_	-	-	-
1911-11 1711	O91:H12 VT1 O91:H14 VT1		_	_	_	_	-	_	_	_	_	_	_	_
1911-1-17 1	O91:H21 VT1	_	_	-	-	_	_	-	-	-	-	-	-	_
1991-HIN TVITY 1	O91:H- VT1	-	-	-	-	-	-	-	-	-	-	-	-	-
1013H2 VT1 VT1	O91:HUT VT1 O91:HUT VT1&VT2	-	_	-	-	_	_	_	_	_	_	_	_	-
1003-HI VTI	O91:HNT VT1 O103:H2 VT1	= =	_	-	-	_	-	_	_	_	_	_	_	-
1003-HIT VT1	O103:H2 VT1&VT2	-	-	-	-	-	-	-	-	-	-	-	-	-
DIISHIN VTI	O103:HUT VT1		_	_	_	_	-	_	_	_	_	_	_	-
DISHITY TP2	O103:HNT VT1 O115:H10 VT1		_	_	_	_	_	_	_	_	_	_	_	_
Diling D	O115:HNT VT2	_	_	-	-	_	_	-	-	-	-	-	-	_
Digitable VT12	O121:H19 VT2	-	-		-		-		-	-	-	-	-	-
Dignormal	O121:H- VT2 O121:HNT VT2	_ _	_	-	-	_	_	_	-	_	_	_	_	_
D128:HVT18VT2	O128:H2 VT1&VT2 O128:H- VT1	= =	_	-	-		-	-	_	_	_	_	_	-
D145:H VT1	O128:H- VT1&VT2	-	-	-	-	-	-	-	-	-	-	-	-	-
D145:HUT VT2	O128:HNT VT NT O145:H- VT1	_ _	_	-	-	_	-	-	_	_	_	_	_	_
D145:HUT VT2	O145:H- VT2 O145:H- VT1&VT2	- -	_	-	-	_	-	-	-	_	_	-	_	_
D146:H-VT1 D146:H-VT12VT2 C	O145:HUT VT2	-	-	-	-		-	-	-	-	-	-	-	-
Dide:HNT VT2	O146:H- VT1		_	-	_		-	_	_	_	_	_	_	-
D153:H-VT2	O146:H- VT1&VT2 O146:HNT VT2	-	_	-	-		_	-	-	_	_	_	-	_
D166:H18 VT1	O153:H- VT2	_	-	-	-	-	-	-	-	-	-	-	-	-
DUT:H2 VT1	O166:H18 VT1	-	-		-		-	-	_	-	-	-	-	-
DUT:H2 VT2	O179:H8 VT2 OUT:H2 VT1		-	-	-		_	-	-	_	_	_	_	_
DUT:HI1 VT1	OUT:H2 VT2	_ _		-	-	-	-	-	-	_	_	_	_	-
DUT:H28 VT1	OUT:H11 VT1	_	-	-	-	-	-	-	-	-	-	-	-	-
DUT:H- VT1&VT2	OUT:H28 VT1	-	-	-	_	-	-	-	_	_	_	_	_	-
DUT:HUT VT1	OUT:H- VT1 OUT:H- VT1&VT2	_ _	-	-	-		-	-	-	_	_	-	-	-
	OUT:HUT VT1	_	-	-	-	-	-	-	-	-	-	-	-	-
	OUT:HNT VT1 OUT:HNT VT2 NT: Not typed, UT: Untypable, H-: H non-motile													

* ETEC serotypes							(): Impor	ted cases i	nclude	ed in	the tot	al
	TOTAL		TUBERCULOSIS	CHOLERA	SHIGELLOSIS	EHEC INFECTION	TYPHOID FEVER	PARATYPHOID FEVER	LEGIONELLOSIS	LEPTOSPIROSIS	SEVERE INVASIVE STREPTOCOCCAL INFECTIONS	MENINGO COCCAL MENINGITIS
O6 O27	2 (17	2)	-	-	_ 	-	-	-	-	-	-	_
O112 O169	1 1		-	-	-	- -	_	-	-	-	-	_
* EPEC serotypes												
01	4		-	-	-	-	-	-	-	-	-	_
015	1		-	-	-	-	-	-	-	-	-	-
O18 O25	5 1		_	_	_	_	_	_	_	_	_	_
O26	1		-	-	-	-	-	-	-	-	-	-
044	2		-	-	-	-	-	-	-	-	-	-
O55 O114	5 1		_	_	_	_	_	_	_	_	_	_
O114 O126	1		_	_	-	-	-	_	_	_	-	_
O128	2		-	-	-	-	-	-	-	-	-	-
O151	1				-	_	-	-	_			
* Other diarrheagenic Escherichia coli serotypes												
O153	1 (1)	-	-	-	-	-	-	-	-	-	-
O157	1		-	-	-	-	-	-	-	-	-	-
OUT	2		_		_	_		-	_	_	_	
UT: Untypable												
* Salmonella Typhi phage types												
B1	1	->	-	-	-	-	1	-	-	-	-	_
E1 E9	6 (2 (6) 2)	-	_	_	_	6 (6) 2 (2)		_	-	_	-
UVS1	1 (1)	_	_	_	_	1 (1)		_	_	_	_
UVS2	1	,	-	-	-	-	1	-	-	-	-	-
UVS3	1						1	_				
* Salmonella Paratyphi A phage types												
1	2 (2)	-		_	-	-	2 (2)	-	-	-	
2 Untypable	1 (1 (1) 1)	_	_	-	_ _	-	1 (1) 1 (1)	_	_	_	_
	•	,						•				
* Salmonella serovars O4 Saintpaul	21											
O4 Typhimurium	12		_	-	_	_	_	_	_	_	_	_
O4 Stanley	5 (1)	-	-	-	-	-	-	-	-	-	-
O4 Schwarzengrund O4 Abony	3 1		_	_	_	_	_	_	_	_	_	_
O4 Abony O4 Derby	1		_	_	_	_	_	_	_	_	_	_
O4 Heidelberg	1		-	-	-	-	-	-	-	-	-	-
O4 I 4:i:-	1		-	_	_	_	_	_	-	-	-	-
O7 Braenderup O7 Infantis	45 39		_	_	_	_	_	_	_	_	_	_
O7 Thompson	12		-	-	_	_	_	-	-	_	_	_
O7 Montevideo	5		-	-	-	-	-	-	-	-	-	-
O7 Bareilly O7 Isangi	1 1		_	-	_	-	_	-	_	_	-	_
O7 Isangi O7 Oranienburg	1		_	_	_	_	_	_	_	_	_	_
O8 Hadar	4		-	-	-	-	-	-	-	-	-	-
O8 Litchfield	2 2		-	_	-	-	-	_	-	-	-	-
O8 Manhattan O8 Yovokome	2		_	_	_	_	_	_	_	_	_	_
O8 Altona	1		-	-	-	-	-	-	-	-	-	-
O8 Corvallis	1		-	-	-	-	-	-	-	-	-	-
O8 Nagoya O8 Newport	1 1		_	_	_	_	_	_	_	_	_	_
O8 Pakistan	1		_	_	_	_	_	_	_	_	_	_
O9 Enteritidis	105		-	-	-	-	-	-	-	-	-	-
O9 Berta O9 Miyazaki	1 1		_	-	_	-	_	-	-	_	-	_
O3, 10 London	1		_	_	_	_	_	_	_	_	_	_
O1,3,19 Senftenberg	1		-	-	-	-	-	-	-	-	-	-
O35 Alachua	1		_	-	-	-	-	-	-	-	-	-

* ETEC serotypes								()	: Impo	orted ca	ases inc	cluded in	the total
	VANCOMYCIN-RESISTANT ENTEROCOCCUS INFECTION	INFLUENZA	RESPIRATORY SYNCYTIAL VIRUS INFECTION	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS	PERTUSSIS	HERPANGINA	BACTERIAL MENINGITIS	MYCOPLASMAL PNEUMONIA	GONORRHEA	FOOD POISONING	OTHERS	NO DATA
O6	_	_	_	_	_	-		_	_	_	_		1) 1 (1)
O27 O112 O169	- - -	- - -	-	_ _ _	- 1 1	-	- - -	_ _ _	_ _ _	- - -	- - -	17 - -	- - -
* EPEC serotypes													
O1 O15	-	_	-	-	4	-		-	-	-	-	-	-
O18	-	-	-	-	5	-		-	-	-	-	-	-
O25 O26	-	_	_	_	1 1	-		_	_	_	_	_	-
O44 O55	_	_	-	_	1 5	-		_	_	-	_	1	_
O114	-	-	-	-	1	-		-	-	-	-	-	-
O126 O128	-	-	-	-	1 1	-		_	-	-	-	-	1
O151	-				1	-		_	_	_		-	_
* Other diarrheagenic Escherichia coli serotypes													
O153	=	-	-	-	1 (1)) -	-	-	-	-	-	-	-
O157 OUT	_	_	_	_	- 1	-		_	_	_	1	1	-
UT: Untypable													
* Salmonella Typhi phage types													
B1	_	-	-	-	_	-	-	-	-	-	-	-	-
E1 E9	=	-	-	_	-	-		_	_	_	_	_	-
UVS1 UVS2	_	_	-	_	_	-		_	_	_	_	-	_
UVS3	-	_			_	-		_	_			_	-
* Salmonella Paratyphi A phage types													
1	_	-	-	-	-	-	-	-	-	-	-	-	-
2 Untypable	- -	_	_	_	-	-		_	_	_	-	-	_
n C 1 II													
* Salmonella serovars O4 Saintpaul	_	-	-	-	3	-		-	-	-	18	-	_
O4 Typhimurium O4 Stanley	_	_	_	_	7 3	-		_	_	_	3	1 1	1 1 (1)
O4 Schwarzengrund O4 Abony	 -	-	-	-	3 1	-		-	-	-	-	-	-
O4 Derby	-	-	-	-	1	-		-	-	-	-	-	-
O4 Heidelberg O4 I 4:i:-	-	_	_	_	1 1			_	_	-	_	-	-
O7 Braenderup O7 Infantis	-	_	-	_	3 5			-	_	_	38 31	1	4 2
O7 Thompson	-	-	-	-	10	-		-	-	-	-	2	-
O7 Montevideo O7 Bareilly	_	_	-	_	2		-	-	_	_	_	3 1	-
O7 Isangi O7 Oranienburg	-	-	-	-	-	-		-	-	-	-	1 1	-
O8 Hadar	-	-	-	-	4	-		-	-	-	-	-	-
O8 Litchfield O8 Manhattan	-	_	_	_	2 1	-		_	_	_	_	_	- 1
O8 Yovokome O8 Altona	_	-	-	-	- 1	-		-	-	-	2	-	-
O8 Corvallis	-	-	-	-	1	-		-	-	-	-	-	-
O8 Nagoya O8 Newport	-	-	-	_	_	-		-	_	-	_	1	- 1
O8 Pakistan O9 Enteritidis	-	-	-	-	- 27	-		-	-	-	- 61	- 9	1 8
O9 Berta	-	-	-	-	1	-		-	-	-	-	-	-
O9 Miyazaki O3, 10 London	-	_	_	_	_	-		_	_	_	_	1 1	-
O1,3,19 Senftenberg	-	-	-	-	-	-		-	-	-	-	1	-

* Campylobacter jejuni serotypes						(): Imp	orted case	s includ	ed in	the to	otal
	TOTAL	TUBERCULOSIS	CHOLERA	SHIGELLOSIS	EHEC INFECTION	TYPHOID FEVER	PARATYPHOID FEVER	LEGIONELLOSIS	LEPTOSPIROSIS	SEVERE INVASIVE STREPTOCOCCAL INFECTIONS	MENINGOCOCCAL MENINGITIS
LIO1 LIO4	2 1	_	-	-		-	-	_	-	-	-
LIO7	1	-	-	-	-	-	-	-	-	-	-
LIO28 TCK13	1 4	_	_	_	_	_	_	_	_	_	_
Penner A	3	-	-	-	-	-	-	-	-	-	-
Penner B	9	-	-	-	-	-	-	-	-	-	-
Penner C Penner D	8 26	_	_	_	_	_	_	_	_	_	_
Penner F	5	-	-	-	-	-	-	-	-	-	-
Penner G Penner J	4 5	_	_	_	_	_	_	_	_	_	_
Penner K	3	-	-	-	-	-	-	-	-	-	-
Penner L Penner O	2 23	_	_	_	_	_	_	_	_	_	_
Penner R	1	_	-	-	-	-	-	-	-	_	-
Penner Y	4	-	-	-	-	-	-	-	-	-	-
Penner Z2 Penner Z7	1 1	_	_	_	_	_	_	_	_	_	_
	-										
* Staphylococcus aureus coagulase types	4	_	_	_							
I П	4 5	_	_	-	-	-	_	_	_	_	_
III	7	-	-	-	-	-	-	-	-	-	-
IV V	13 9	_	_	_	_	_	_	_	_	_	_
VII	8	-	-	-	-	-	-	-	-	-	-
VIII Untypable	2 1	_	_	_	_	_	_	_	_	_	_
Опсуравле	-										
* Clostridium perfringens serotypes											
Hobbs4 Hobbs5	9 2	_	_	_	_	_	_	_	_	_	_
Hobbs untypable	7	-	-	-	-	-	-	_	-	-	-
TW18	15	-		-	-	-	-		-		_
* Streptococcus pyogenes T serotypes											
T1	53	-	-	-	-	-	-	-	-	1	-
T2 T3	5 6	_	_	_	_	_	_	_	_	_	_
T4	58	-	-	-	-	-	-	-	-	-	-
T11 T12	2 114	-	-	-	-	-	-	-	-	-	-
T13	1	_	_	_	_	_	_	_	_	1	_
T25	28	-	-	-	-	-	-	-	-	-	-
T28 TB3264	18 5	_	_	_	_	_	_	_	_	2	_
Untypable	6	-	-	-	-	-	-	-	-	_	-
* Legionella pneumophila serogroups											
1 2	21 1	_	_	-	-	_	_	21 1	_	_	_
2 6	1	_	-	-	-	_	-	1	-	-	
* Enterococcus faecalis genotypes											
vanB	1	-	-	-	_	_	_	-	-	-	-
vanC	1	-	-	-	-	_	-	_	-	_	-
* Enterococcus faecium genotypes											
vanA	1 (1)	-	-	-	-	-	-	-	-	-	_
vanB	2	-	-	-	_	-	-	-	-	-	-
vanC	1		_					_	_		
* Leptospira serovars Hebdomadis	1.0								1.0		
Australis	16 1	_	_	_	-	-	_	_	16 1	_	_
Pyrogenes	3	-	-	-	-	-	-	-	3	-	-
Rachmati Javanica	6 1	_	_	_	_	_	_	_	6 1	-	_
January Control of the Control of th	1										

* Campylobacter jejuni serotypes								()	: Impo	orted ca	ases inc	cluded in	the total
	VANCOMYCIN-RESISTANT ENTEROCOCCUS INFECTION	INFLUENZA	RESPIRATORY SYNCYTIAL VIRUS INFECTION	GROUP A STREPTOCOCCAL PHARYNGITIS	INFECTIOUS GASTROENTERITIS	PERTUSSIS	HERPANGINA	BACTERIAL MENINGITIS	MYCOPLASMAL PNEUMONIA	GONORRHEA	FOOD POISONING	OTHERS	NO DATA
LIO1	_	_	_	_	2	_	-	_	_	_	_	_	
LIO4 LIO7	_	_	_	_	- 1	_	_	_	_	_	_	_	1
LIO28		_	_	_	1	_	_	_	_	_	_	_	_
TCK13	_	-	-	-	-	-	-	_	_	_	4	-	-
Penner A	-	-	-	-	1	-	-	-	-	-	2	-	-
Penner B	-	-	-	-	2	-	-	-	-	-	6	1	-
Penner C		-	-	-	-	-	-	-	-	-	4	4	-
Penner D Penner F	_	_	_	_	1 1	_	_	_	_	_	18 3	5	2 1
Penner G		_	_	_	1	_	_	_	_	_	2	1	-
Penner J	-	-	-	-	-	-	-	-	-	-	-	5	-
Penner K	-	-	-	-	-	-	-	-	-	-	2	1	-
Penner L	_	-	-	-		-	-	-	-	-	-	1	1
Penner O Penner R	_	_	_	_	1	_	_	_	_	_	20	2	_
Penner Y	_	-	-	-	-	_	-	-	-	-	4	_	-
Penner Z2	-	-	-	-	-	-	-	-	-	-	-	1	-
Penner Z7	-	-	-	-			-	-	-	-	-		1
* Staphylococcus aureus coagulase types													
I	-	-	-	-	2	-	-	-	-	-	-	2	-
II III	_	_	1	_	2	_	_	_	_	_	1	2 5	1
IV	_	_	1	_	3	_	_	_	_	_	8	1	_
V	_	-	_	_	5	-	_	_	_	_	-	4	_
VII	-	-	-	-	3	-	-	-	-	-	-	5	-
VIII	=	-	-	-	_	-	-	-	-	-	_	2	- 1
Untypable													1
* Clostridium perfringens serotypes													
Hobbs4		-	-	-	-	-	-	-	-	-	9	-	-
Hobbs5	-	-	-	-	-	-	-	-	-	-	2	-	-
Hobbs untypable TW18	-	_	_	_	_	_	_	_	_	_	2 12	5	3
											12		
* Streptococcus pyogenes T serotypes T1	_			49								2	1
T2	=	_	-	4	-	_	-	_	_	_	-	_	1
T3	=-	-	-	4	-	-	-	-	-	-	-	2	_
T4	-	-	-	56	-	-	-	-	-	-	-	2	-
T11 T12	-	_	_	2 105	-	_	_	_	_	-	-	- 7	- 1
T13	_	_	_	105	_	_	_	_	_	_	_	-	_
T25	-	-	-	28	-	-	-	-	-	-	-	-	-
T28	-	-	-	18	-	-	-	-	-	-	-	-	-
TB3264 Untypable	- -	1	_	2 6	_	_	_	_	_	_	_	_	_
Спсуравне				- 0									
* Legionella pneumophila serogroups													
1	-	_	_	-	_	_	_	_	_	_	-	_	_
2 6		_	_	_	_	_	_	_	_	_	_	_	_
* Enterococcus faecalis genotypes		-								_	_		
vanB	1	-	-	-	_	_	-	-	-	-	-	_	_
vanC	1	-	-	-	-	-	-	-	-	-	-	-	-
* Enterococcus faecium genotypes													
vanA	1 (1)	-	-	-	-	_	-	-	-	-	-	_	_
vanB	2	-	-	-	-	-	-	-	-	-	-	-	-
vanC	1	_	-	-	-	-	-	-	-	-	-	-	_
* Lantachina corovare													
* Leptospira serovars Hebdomadis	_	_		_	_	_	_	_	_	_	_	_	_
Australis	_	-	_	-	-	-	-	-	-	-	-	-	-
Pyrogenes	-	-	-	-	-	-	-	-	-	-	-	-	-
Rachmati	-	-	-	-	-	-	-	_	-	-	-	-	-
Javanica													

III-3. By age group, 2008
-Prefectural and municipal public health institutes

Based on the data received before August 3, 2010 (): Imported cases included in the total

Vertotain-producing Escherichia codi (EHEC/VTEC)* 2599 (ST) 516 (2) 388 183 206 (71) 202 (1) 1596 (3)								(ses included	in the tota	1
Vertotal: producing Eicherichia codi (EHEC/YTEC)* 2599 (87) 516 (2) 388 183 206 (71) 202 (1) 1596 (3)								AGE G	ROU	P (AGE IN YE	EARS)		
Vertroatin-producing Escherichia coli (EHEC/VTEC)# 21 2 2 -		TOTAL		0-4		5-9		10-14		15-19	20-24	25-29	30-34
Emervordsgenic Escherichia coli (ETEC)* Entervordsgenic Escherichia coli (ETEC)* 25	OTAL	4040 ((184)	776 (4)	704 (1)	284 (1)	274 (74)	268 (22)	212 (20)	195 (1
Emervordsgenic Escherichia coli (ETEC)* Entervordsgenic Escherichia coli (ETEC)* 25	erotovin-producing Escherichia coli (EHEC/VTEC)*	2520 ((87)	516 (2)	358		183		206 (71)	202 (1)	159 (3)	145 (
Enteroptologenic Escherichie coll* estrotype (EPEC)* 4 1 1 1 1 1 2 2 Sulmanella Typhis* 2 1 5 1 1 3 2 2 2 2 5 Sulmanella Typhis* 4 6 6 1 1 3 2 2 2 2 5 Sulmanella Typhis* 4 6 6 1 1 3 2 2 2 2 5 Sulmanella Typhis* 4 6 6 1 1 3 2 2 2 2 Sulmanella Typhis* 4 6 6 1 1 3 2 2 2 2 Sulmanella Otto 1 1 4 Sulmanella Otto 1 1 4 Sulmanella Otto 1 1 4 Sulmanella Otto 1 1 Sulmanella Otto 1 1 - Sulmanella Otto 1 1 1 - Sulmanella Otto 1 1 1 - Sulmanella Otto 1 1 1 1 - Sulmanella Otto 1 1 1 1 1 Sulmanella Otto 1 1 1 1 1 Sulmanella Otto 1 1 1 1 1 1 Sulmanella Otto 1 1 1 1 1 1 1 Sulmanella Otto 1 1 1 1 1 1 1 1 Sulmanella Otto 1 1 1 1 1 1 1 1 1 Sulmanella Ott				510 (4)	- 200				200 (71)	202 (1)	159 (5)	145 (
Other darphagemic Escherichia colle "			(2)	13		6				_	_	3	_
Salmonella Typhi†* 6 6 6 6 7 7 7 7 1 3 3 (2) 2 (2) 5 (5) 5 Salmonella Typhi†* 8 6 6 6 6 7 7 7 7 1 3 3 (3) 2 (2) 2 5 (5) 5 Salmonella Ol** Salmonella Ol** 104 16 11 11 14 7 7 4 7 1 3 3 3 7 7 7 1 3 3 3 7 7 2 2 2 2 7 7 1 1 3 7 7 1 1 3 7 7 1 1 3 7 7 1 1 1 7 7 1 1 1 7 7 1 1 1 7 1 7			(1)							_	1 (1)		_
Salmonella Paratyphi A** 45 (b) 5 7 (1) 3 3 3 -						_			1)	3 (2)			2 (
Salmonella O** 104 105 104 106 115 111 114 -4 145 130 107 9 12 8 13 2 2 34 34 2 107 9 12 8 13 2 2 34 34 2 2 10 10 10 10 10 10 10 10				_		_			-/				2 (
Salmonella O'R\$ 107 9 12 8 108 107 9 12 8 13 2 2 2 2 3 2 3 3 3 3 3 4 5 5 5 5 6 6 7 7 8 5 6 6 7 8 6 7 8 7 8 8 8 107 9 12 8 107 9 12 8 107 9 12 8 107 9 12 8 107 9 12 8 107 107 107 107 107 107 107				5		7 (1)	3		3	- \ -/	-	2
Salmanella O89			` '				,				-	4	2
Salmonello O3,19**		15						-		-	1	-	-
Salmanella O3,19%	almonella O9*	107		9		12		8		13	2	2	5
Salmonella GOSS** 1	almonella O3,10*	2 ((1)	-		-		-		-	-	-	-
Salmonome 1	almonella O1,3,19*	1		-		-		-		-	1	-	-
Vibro choleme 018 CTr() gawa, CT(+)	almonella O35*	1		1		-		-		-	-	-	-
Vibric cholerae D139, CT(+)	almonella group unknown	1		1		-		-		-	-	-	-
Vibrio cholerane non-Ol&Ol\$ 2	librio cholerae O1: El Tor, Ogawa, CT(+)	22 ((7)	1 (1)	-		-		-	1 (1)	2 (2)	-
Vibrio divialis	librio cholerae O139, CT(+)	1		-		-		-		-	-	-	1
Aeromanas hydrophila	librio cholerae non-O1&O139	2		-		-		-		-	-	-	-
Aeromanas sobriu				-		-		-		-	-	-	1
Aeromans caviase	eromonas hydrophila			1				-		-		-	-
Pesiononas shipelloides	eromonas sobria			-		1		-		-	1	-	-
Campylobacter jejuni* 296 28 37 26 28 24 10 Campylobacter coli 13 - - 2 - 1 - Campylobacter jejuni/coli 15 2 1 3 3 - - Staphylococcus aureus* 85 24 14 6 - 2 2 Clostridium perfingens* 45 - - - - - - 1 1 - <td>eromonas caviae</td> <td>5</td> <td></td> <td>4</td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>1</td>	eromonas caviae	5		4		-		-		-	-	-	1
Campylobacter coli	lesiomonas shigelloides	1 ((1)	-		-		-		-	-	-	-
Campylobacter pejuni/coli	'ampylobacter jejuni*	296		28		37		26		28	24	10	12
Staphylococcus aureus*	'ampylobacter coli	13		-		-		2		-	1	-	-
Clostridium pertringens*	'ampylobacter jejuni/coli	15		2		1		3		3	-	-	-
Bacillus cereus	taphylococcus aureus*	85		24		14		6		-		2	2
Versinia enterocolítica 3	lostridium perfringens*	45		-		-		-		-	2	3	2
Shigella desenteriae serovar unknown	acillus cereus	8		1		1		-		-	-	1	-
Shigella flexmeri 1a 2 2 2 2 2 2 2 2 2	ersinia enterocolitica	3		-		3		-		-	-	-	-
Shigella flexmeri 1b 2 (2)	higella dysenteriae serovar unknown	1 ((1)	-		-		-		-	-	1 (1)	-
Shigella flexmeri 2a	higella flexneri 1a			-		-		-		-	-	1	-
Shigella flexneri 2b 2 (1)	higella flexneri 1b	2 ((2)	-		-		-		-	-	-	-
Shigella flexneri 3a	higella flexneri 2a	6 ((3)	1 (1)	2		-		-	1 (1)	-	-
Shigella flexneri 3b	higella flexneri 2b	2 ((1)	-		-		-		1		-	-
Shigella flexneri 4	higella flexneri 3a	10 ((5)	-		-		-		-	2 (2)	3 (2)	1
Shigella flexneri serovar unknown	higella flexneri 3b	1		-		-		-		-	-	-	-
Shigella flexneri not typed	higella flexneri 4	1 ((1)	-		-		-		-	-	1 (1)	-
Shigella boydii 10	<i>higella flexneri</i> serovar unknown	1		-		-		-		-	-	-	-
Shigella boydii 10	<i>higella flexneri</i> not typed	1 ((1)	-		-		-		-	-	-	-
Shigella boydii 12	higella boydii 4	8 ((8)	-		-		-		-	-	-	-
Shigella boydii not typed 1 (1)	higella boydii 10	1 ((1)	-		-		-		-	1 (1)	-	-
Streptococcus pyogenes* (Streptococcus group A) 326	higella boydii 12	1 ((1)	-		-		-		-	-	-	-
Streptococcus pyogenes* (Streptococcus group A) 326 72 222 21 -	higella boydii not typed										1 (1)		-
Streptococcus galactiae (Streptococcus group B) 2	higella sonnei	90 ((37)	1		2		2		10 (1)	15 (10)	7 (6)	11 (
Streptococcus agalactiae (Streptococcus group B) 2	1. (C)	200		70		000		0.1					
Streptococcus group C 2 1 1 -										_	_	_	1
Streptococcus group G 2 1 1 -													
Streptococcus dysgalactiae subsp. equisimilis 4 - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>-</td> <td>_</td> <td>_</td> <td>_</td>								_		-	_	_	_
Streptococcus pneumoniae 35 30 5 - - - - Bordetella pertussis 18 9 5 2 -<								_		_	_	_	_
Bordetella pertussis								_		_	_	_	_
$ \begin{array}{c ccccc} \textit{Legionella pneumophila*} & 23 & - & - & - & - & - & - & - \\ \textit{Legionella others} & 1 & - & - & - & - & - & - \\ \textit{Mycobacterium tuberculosis} & 9 & - & - & - & - & - & 1 \\ \textit{Mycoplasma pneumoniae} & 25 & 77 & 7 & 11 & - & - & - \\ \textit{Haemophilus influenzae} & 7 & 6 & 1 & - & - & - & - \\ \textit{Haemophilus influenzae} & 1 & 1 & - & - & - & - & - \\ \textit{Klebsiella pneumoniae} & 1 & 1 & - & - & - & - & - \\ \textit{Enterococcus faecalis*} & 2 & - & - & - & - & - \\ \textit{Enterococcus faecium*} & 4 & 1 & - & - & - & - & - \\ \textit{Enterococcus gallinarum vanC} & 4 & - & - & - & - & - & - & - \\ \end{array} $										_	_	_	_
Legionella others 1 -				9		9							
$ \begin{array}{c ccccc} \textit{Mycobacterium tuberculosis} & 9 & - & - & - & - & - & 1\\ \textit{Mycoplasma pneumoniae} & 25 & 7 & 7 & 11 & - & - & -\\ \textit{Haemophilus influenzae} & 7 & 6 & 1 & - & - & -\\ \textit{Haemophilus influenzae} & 22 & 17 & 4 & 1 & - & -\\ \textit{Klebsiella pneumoniae} & 1 & 1 & - & - & - & -\\ \textit{Enterococcus faecalis*} & 2 & - & - & - & -\\ \textit{Enterococcus faecium*} & 4 & 1 & - & - & -\\ \textit{Enterococcus gallinarum vanC} & 4 & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & - & -\\ \textit{Enterococcus gallinarum vanC} & - & -\\ Enterococcus gallinarum van$										_	_		_
Mycoplasma pneumoniae 25 7 7 11 -										_	_		1
Haemophilus influenzae b 7 6 1 - - - - Haemophilus influenzae non-b 22 17 4 1 - - - - Klebsiella pneumoniae 1 1 -						7				_	_	1	1
Haemophilus influenzae non-b 22 17 4 1 - - - Klebsiella pneumoniae 1 1 - - - - - - Enterococcus faeclim* 4 (1) - <td< td=""><td></td><td>23 7</td><td></td><td></td><td></td><td>1</td><td></td><td>11</td><td></td><td></td><td></td><td></td><td></td></td<>		23 7				1		11					
Klebsiella pneumoniae 1 1 -		29				4		1		_	_	_	_
Enterococcus faecalis* 2 - - - - - - Enterococcus faecium* 4 (1) - -						4		1		_	_	_	_
Enterococcus faecium* 4 (1)				1		_		_		_	_	_	_
Enterococcus gallinarum vanC 4			(1)	_		_		_		_	_	_	_
			(1)	_		_		_		_	_	_	_
	nterococcus gamnarum vanc nterococcus casseliflavus vanC	3		_		_		_		_	_	_	_
Enteriococcus casseniavus vaic 3				_		_		1		3	5	3	4
				_		_		_		- -	- -	- -	4
1 1 9				_		_		_		_	_	_	_
Neisseria meningitidis group B 1 Neisseria gonorrhoeae 4 1 2				_		_		_		_	1	9	_
Neisseria gonomineae				9		_		_		_			_

III-3.-Continued-1

										por	ted cases inc	luded ir	1 the	total
							GRC	OUP (AGE IN						
	35-39		0-44	45-49		50-54	- \		60-64	-\	65-69	70-		NKNOWN
TOTAL	148 (7	7)	93	96 (7)	87 (6)	152 (10)	94 (8)	80 (6)	235 (2)	342 (2)
Verotoxin-producing Escherichia coli (EHEC/VTEC)*	114		67	63 (1)	63 (1)	110	68 (4)	45	159		71
Enterotoxigenic Escherichia coli (ETEC)*	1 (1	1)	-	1 (1)	-		-	-		-	-		18
Enteropathogenic Escherichia coli serotype (EPEC)*	-		-	-		-		-	-		-	1		-
Other diarrheagenic Escherichia coli*		- \	-			-		-	-		-	-		-
Salmonella Typhi*		2)	-	1		-	-1)	2 (1)	_		_	3		_
Salmonella Paratyphi A* Salmonella O4*	1 (1	1)	2	2		1 (1)	2	_		1	3		15
Salmonella O7*	4		2	2		1		6	3		4	9		25
Salmonella O8*	-		_	1		1		1	-		-	1		4
Salmonella O9*	4		2	3		6		_	3		4	5		29
Salmonella O3,10*	-		-	-		-		-	-		-	-		2 (1)
Salmonella O1,3,19*	-		-	-		-		-	-		-	-		-
Salmonella O35*	-		-	-		-		-	-		-	-		-
Salmonella group unknown	-		-	- ,		-		-	- ,		-	-		-
Vibrio cholerae O1: El Tor, Ogawa, CT(+)	-		-		2)	1		2	1 (1)	6	6		-
Vibrio cholerae O139, CT(+)	_		_	- 1		-		_	_		-	- 1		-
Vibrio cholerae non-O1&O139 Vibrio fluvialis	_		_	1		_		_	_		_	1		_
VIDIO IUVIAIIS Aeromonas hydrophila	_		1	_		_		_	_		_	_		_
Aeromonas nyuropima Aeromonas sobria	_		_	_		_		_	_		_	_		_
Aeromonas caviae	_		_	_		_		_	-		_	_		-
Plesiomonas shigelloides	_		_	_		_		_	_		_	_		1 (1)
Campylobacter jejuni*	5		6	4		5		3	1		-	5		102
Campylobacter coli	1		-	_		-		-	-		-	-		9
Campylobacter jejuni/coli	1		2	1		-		-	-		-	1		1
Staphylococcus aureus*	1		-	2		-		-	1		1	2		28
Clostridium perfringens*	1		1	2		3		1	1		3	3		23
Bacillus cereus	_		-	-		-		-	-		-	-		5
Yersinia enterocolitica	_		_	_		_		_	_		-	_		-
Shigella dysenteriae serovar unknown Shigella flexneri 1a	_		_	_		_		_	1			_		
Shigella flexneri 1b		1)	_	_		_		1 (1)	1		_	_		_
Shigella flexneri 2a		1)	_	_		_		2 (1)	_		_	_		_
Shigella flexneri 2b	_		_	1 (1)	_			_		_	_		_
Shigella flexneri 3a	-		-	_ `	-/	-		-	-		1 (1)	3		-
Shigella flexneri 3b	-		-	_		-		-	-		-	1		-
Shigella flexneri 4	-		-	-		-		-	-		-	-		-
Shigella flexneri serovar unknown	-		-	-				-	-		-	1		-
Shigella flexneri not typed	_		-	-		1 (1)	-	- 0 /	0)	-	-	-1)	-
Shigella boydii 4	-		-	_		_		3 (3)	2 (2)	2 (2)	1 (1)	-
Shigella boydii 10	_		_	_		_		_	_		1 (1)	_		_
Shigella boydii 12 Shigella boydii not typed	_		_	_		_		_	_		1 (1)	_		_
Shigella sonnei	6 (2	2)	4	7 (2	2)	3 (3)	6 (4)		1)	4 (2)	6		3
ongena sonner	0 (2		•		۵)	0 (0,	0 (1)	0 (1/	1 (2)	Ü		· ·
Streptococcus pyogenes* (Streptococcus group A)	1		-	-		-		-	-		1	4		4
Streptococcus agalactiae (Streptococcus group B)	-		-	-		-		-	-		-	-		-
Streptococcus group C	-		-	-		-		-	-		-	-		-
Streptococcus group G	-		_	-		-		-	-		-	_		-
Streptococcus dysgalactiae subsp. equisimilis	-		1	-		-		-	-		-	3		-
Streptococcus pneumoniae	-		_	-		-		_	_		_	-		-
Bordetella pertussis	2			- 0		_		7	7			2		_
Legionella pneumophila* Legionella others	_		2	2		1		-	-		3	_		_
Mycobacterium tuberculosis	_		_	_		_		1	1		2	3		_
Mycoplasma pneumoniae	_		_	_		_		_	_		_	-		-
Haemophilus influenzae b	-		_	-		_		-	_		-	_		_
Haemophilus influenzae non-b	-		-	-		-		-	-		-	-		-
Klebsiella pneumoniae	-		-	-		-		-	-		-	-		-
Enterococcus faecalis*	-		-	-		-		-	-		-	2		-
Enterococcus faecium*	-		-	-		-		-	-		-	4 (1)	-
Enterococcus gallinarum vanC	-		-	-		-		1	1		1	1		-
Enterococcus casseliflavus vanC	_		-			-		_	-		1	2		-
Leptospira interrogans*	3		2	1		1		2	1		-	-		-
Leptospira borgpetersenii*	_		_	-		-		-	-		-	1		-
Neisseria meningitidis group B Neisseria gonorrhoeae	_		1	_		_		1	_		_	_		_
Other bacteria	_		_	_		_		1	_		_	2		2
Other pacteria								1				4		4

III-3Continued-2												
* EHEC/VTEC serotypes & VT types						100.00			ses i	included in	the tota	ıl
	TOTAL		0-4	5	-9	AGE GRO 10-14	OUP (AGE IN Y 15–19	EARS) 20-24		25-29	30-34	
O157:H7 VT1	8		2		1		3	1		-	_	—
O157:H7 VT2 O157:H7 VT1&VT2	482 (749 (1) 4)	109 120		52 08	39 67	24 43	42 (75	1)	44 49 (2)	29 38 (1)
O157:H- VT1	8 (1)	120	1	-	-	1	1		- 43 (2)	2	1)
O157:H- VT2	6		1		1	-	-	2		-	-	
O157:H- VT1&VT2	70 (1)	18		8	8	2	6		4	3	
O157:HUT VT2 O157:HUT VT1&VT2	2 10		3		2	1	_	1		1	_	
O157:HNT VT1	4		-		1	-	-	-		1	-	
O157:HNT VT2	114	- \	4		11	8	1	20		6	5	
O157:HNT VT1&VT2 O26:H11 VT1	179 (369 (1) 60)	17 106		15 89	10 14	11 77 (60)	14 7		15 8	11 28	
O26:H11 VT2	2	00)	1		-	-	-	-		-	1	
O26:H11 VT1&VT2	12		-		3	3	_	2		-	2	
O26:H- VT1 O26:H- VT1&VT2	83 17		45 5		18 3	2 1	1	3 1		4 1	3	
O26:HUT VT1	9		4		2	-	_	1		_	_	
O26:HNT VT1	106 (17)		2)	20	2	31 (11)			4 (1)	3 (1)
O26:HNT VT1&VT2	4		-		1	1	-	1		_	1	
O111:H- VT1 O111:H- VT1&VT2	9 40		2 4		1 1	1	2	4		- 5	4	
O111:HUT VT1	17 (1)	_		3	10	-	_		-	1 (1)
O111:HUT VT1&VT2	1		1		-	-	-	-		-	- '	
0111:HNT VT1	7		6		1	_	-	_		-	-	
O111:HNT VT1&VT2 O1:H27 VT1&VT2	15 1		2		1	1	_	_		1	_	
O6:HNT VT2	1		-		_	_	-	-		-	-	
O11:H- VT1&VT2	1		-		-	-	-	1		-	-	
O15:H27 VT1&VT2	3		- 1		_	1	-	-		_	-	
O15:H- VT2 O28:HNT VT1&VT2	1 1		1		_	_	_	_		_	1	
O28ac:HNT VT2	i		-		-	-	-	-		-	-	
O55:HNT VT1	1		1		-	-	-	-		-	-	
074:HNT VT1	1		-		_	_	-	1		_	-	
O88:H51 VT1&VT2 O91:H12 VT1	1 1		_		_	_	_	_		_	_	
O91:H14 VT1	3		-		-	-	-	-		2	-	
O91:H21 VT1	2		-		-	-	-	-		-	2	
O91:H21 VT1&VT2 O91:H- VT1	1 10		_		_	_	_	3		1 2	1	
O91:HUT VT1	7		_		_	_	_	1		1	_	
O91:HUT VT1&VT2	1		-		-	-	-	-		-	-	
O91:HNT VT1	6		-		-	_	-	2		2	-	
O103:H2 VT1 O103:H2 VT1&VT2	18 4		5		2	- 1	2 1	2		_	_	
O103:H11 VT1	2		1		_	_	1	-		-	-	
O103:HUT VT1	5		2		1	1	-	-		-	-	
O103:HNT VT1 O115:H10 VT1	13		2		_	1	1	2		_	-	
O115:H10 V11 O115:HNT VT2	4		_		_	_	_	_		_	_	
O119:HUT VT1	2		-		-	-	-	-		-	1	
O121:H19 VT2	29		9		2	3	2	3		2	4	
O121:H- VT2 O121:HNT VT2	2 4		1		- 1	3	_	_		_	1	
O128:H2 VT1&VT2	2		_		_	-	_	_		_	_	
O128:H- VT1	1		-		-	-	-	-		1	-	
0128:H- VT1&VT2	1	1)	_		_	_	_	_		_	-	- 1)
O128:HNT VT NT O145:H- VT1	1 (24	1)	7		5	1	1	1		1	1 (2	1)
O145:H- VT2	4		-		-	1	_	2		_	-	
O145:H- VT1&VT2	2		-		-	-	1	-		-	-	
O145:HUT VT2	1		-		1	-	-	_		- 1	-	
O145:HNT VT2 O146:H- VT1	3 2		_		_	_	_	1		1	_	
O146:H- VT1&VT2	2		-		-	-	-	_		-	-	
O146:HNT VT2	1		-		-	-	-	-		-	-	
O153:H- VT2	1 7		1		2	-	_	-		-	-	
O165:H- VT2 O166:H18 VT1	1		1		2	2	_	_		_	_	
O179:H8 VT2	1		-		_	-	-	-		-	-	
OUT:H2 VT1	2		-		-	-	-	-		-	-	
OUT:H2 VT2	1		-		_	-	-	-		-	-	
OUT:H4 VT2 OUT:H11 VT1	1 3		_		_	_	_	_		_	_	
OUT:H18 VT2	1		1		-	-	-	-		-	-	
OUT:H28 VT1	1		-		-	-	-	1		-	-	
OUT:H- VT1	2		-		-	1	-	-		1	-	
OUT:H- VT1&VT2	1		_		1	-	-	-		-	_	

OUT:H-VT1&VT2
OUT:HUT VT1
OUT:HNT VT1
OUT:HNT VT2
NT: Not typed, UT: Untypable, H-: H non-motile

III-3.-Continued-3

* EHEC/VTEC serotypes & VT types				ACE (GROUP (AGE		orted cases i	ncluded in	the total
	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-	UNKNOWN
O157:H7 VT1	_	-		1	-	_		-	-
O157:H7 VT2 O157:H7 VT1&VT2	26 35	16 21	11 22 (16 1) 19	21 42	11 22	11 15	28 73	3
O157:H- VT1	1	-	_	1	-		1) -	-	-
O157:H- VT2	-	-	-	-	-	1	_	1	-
O157:H- VT1&VT2	3	3	2	2	3	2 (1) –	6	-
O157:HUT VT2 O157:HUT VT1&VT2	_	_	1	_	2	_	_	1	_
O157:HNT VT1	_	-	_	-	-	-	-	_	2
O157:HNT VT2	6	5	6	2	5	2	2	3	28
O157:HNT VT1&VT2	10	1 2	2	3 2	10	12 (1) 6	26	16
O26:H11 VT1 O26:H11 VT2	12	Z -	1	Z -	6	7	4	6	_
O26:H11 VT1&VT2	-	-	-	-	1	-	-	1	-
O26:H- VT1	2	3	-	1	-	-	_	-	1
O26:H– VT1&VT2 O26:HUT VT1	2	_	-	_	_	2	1	1 2	_
O26:HNT VT1	2	3	_		1) 3	1 (1) 1	1	2
O26:HNT VT1&VT2	_	-	-	-	-	-	-	-	_
O111:H- VT1	_	2	_	-	-	-	1	1	_
O111:H- VT1&VT2	2	4	6	3	4	-	-	1	1
O111:HUT VT1 O111:HUT VT1&VT2	1	_	_	2	_	_	_	_	_
O111:HNT VT1	-	-	-	-	_	-	-	-	-
O111:HNT VT1&VT2	-	-	-	-	1	1	-	-	9
O1:H27 VT1&VT2	-	-	-	-	-	-	_	-	-
O6:HNT VT2 O11:H- VT1&VT2	_	_	_	_	1	_	_	_	_
O15:H27 VT1&VT2	1	_	1	_	-	-	_	_	_
O15:H- VT2	-	-	-	-	-	-	-	-	-
O28:HNT VT1&VT2	-	-	-	-	-	-	-	-	-
O28ac:HNT VT2 O55:HNT VT1	_	_	_	_	_	_	_	_	1
O74:HNT VT1	_	_	_	_	_	_	_	_	_
O88:H51 VT1&VT2	-	-	-	1	-	-	-	-	-
O91:H12 VT1	-	-	-	-	1	-	_	-	-
O91:H14 VT1 O91:H21 VT1	_	_	-	_	_	_	1	_	_
O91:H21 VT1&VT2	_	_	_	_	_	_	_	_	_
O91:H- VT1	-	-	-	2	1	-	1	-	-
O91:HUT VT1	1	-	1	-	2	1	-	-	-
O91:HUT VT1&VT2 O91:HNT VT1	1	2	_	_	_	_	_	_	_
O103:H2 VT1	1	1	2	_	_	1	_	2	_
O103:H2 VT1&VT2	_	_	1	-	-	-	-	-	-
O103:H11 VT1	-	-	-	-	-	-	-	_	-
O103:HUT VT1	_	_	_	_	1	- 1	_	1	_
O103:HNT VT1 O115:H10 VT1	_	_	1	_	1	_	_	2	5 -
O115:HNT VT2	-	-	_	-	-	-	-	-	1
O119:HUT VT1	_	_	-	-	-	1	-	-	-
O121:H19 VT2 O121:H- VT2	2	1	_	_	_	_	_	1	_
O121:HNT VT2	_	_	_	_	_	_	_	_	_
O128:H2 VT1&VT2	1	-	-	-	-	-	1	-	-
O128:H- VT1	-	_	-	-	-	-	-	-	-
O128:H- VT1&VT2	_	1	_	-	_	_	_	_	_
O128:HNT VT NT O145:H- VT1	1	1	1	_	_	1	1	1	_
O145:H- VT2	_	1	_	-	-	-	_	_	-
O145:H- VT1&VT2	-	-	1	-	-	-	-	-	-
O145:HUT VT2	-	_	-	-	-	-	_	-	-
O145:HNT VT2 O146:H- VT1	_	_	_	1	1	_	_	_	1
O146:H- VT1&VT2	_	_	_	2	_	_	_	_	_
O146:HNT VT2	-	-	-	-	-	-	-	1	-
O153:H- VT2	-	-	-	-	-	-	-	-	-
O165:H- VT2 O166:H18 VT1	2 1	_	_	_	_	_	_	_	_
O179:H8 VT2	_	-	1	_	-	-	-	-	-
OUT:H2 VT1	1	-	-	-	1	-	-	-	-
OUT:H2 VT2	-	-	-	-	1	-	-	-	-
OUT:H4 VT2 OUT:H11 VT1	_	_	_	2	1	- 1	_	_	_
OUT:H11 V11 OUT:H18 VT2	_	_	_	Z -	_	_	_	_	_
OUT:H28 VT1	-	-	-	-	-	-	_	-	-
OUT:H- VT1	-	-	-	-	-	-	-	-	-
OUT:H- VT1&VT2	-	-	-	-	-	-	-	-	-
OUT:HUT VT1 OUT:HNT VT1	_	_	2	1 1	1	_	_	_	1
OUT-HNT VT2	_	_	1	1	1	_	_	_	_

OUT:HNT VT1
OUT:HNT VT2
NT: Not typed, UT: Untypable, H-: H non-motile

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* ETEC serotypes		s included in t	included in the total					
	TOTAL	0-4	5-9	10-14	JP (AGE IN Y 15-19	20-24	25-29	30-34
06		2) –	_	_	-	_	-	-
027	17	-	-	-	-	-	-	-
O112 O169	1 1	_	_	1 -	_	_	_	_
* EPEC serotypes O1	4	2	2		_	_	_	
O15	1	1	-	-	-	-	-	-
O18	5	-	2	1	-	-	2	-
O25	1	1	-	-	-	-	-	-
O26 O44	1 2	1 1	_	_	_	_	- 1	_
O55	5	3	2	_	_	_	_	_
O114	1	1	_	-	-	-	-	-
O126	1	1	-	-	-	-	-	-
O128	2	1	-	_	-	-	-	-
O151	1	_	-	1	-	_	-	_
* Other diarrheagenic Escherichia coli serotypes								
O153	1 (1) –	-	-	-	1 (1) –	-
O157	1	-	-	-	-	-	1	-
OUT	2	1	-	_	-	-	1	-
UT: Untypable								
* Salmonella Typhi phage types								
B1	1 6 (-	-	_	1	- 1 / 1	2 (2)	1 (1
E1 E9	2 (6) – 2) –	_	_	2 (2)	1 (1	2 (2)	1 (1
UVS1		1) -	_	1 (1)		_	_	_
UVS2	1	-	-	- ' - '	-	-	-	-
UVS3	1	-	-	-	-	-	-	-
* Salmonella Paratyphi A phage types	2 (2) –		_	_	1 (1) -	_
2		1) -	_	_	_	- 1	_	1 (1
Untypable		1) -	-	-	-	1 (1) –	- `
* Salmonella serovars	0.1							
O4 Saintpaul	21 12	2	3 1	3	1 2	_	_	1
O4 Typhimurium O4 Stanley		1) -		1) -	_	_	_	1
O4 Schwarzengrund	3	2	1	-	-	-	-	_
	1	1						
O4 Abony		1	-	-	-	-	_	-
O4 Derby	1	-	-	_	_	-	-	-
O4 Derby O4 Heidelberg	1 1	-	-	- - -	- - -	- - -	- - -	-
O4 Derby O4 Heidelberg O4 I 4:i:-	1 1 1	- - -	- - -	-	_	- - - -	-	- - - - 1
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup	1 1 1 45	- - - 8	-	- 6	- 2	- - - - -	- 1	- - - 1 1
O4 Derby O4 Heidelberg O4 I 4:i:- O7 Braenderup O7 Infantis	1 1 1	- - -	- - - 7	-	_	- - - - - -	-	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo	1 1 45 39 12 5	- - 8 3	- - 7 -	- 6 4	- 2	- - - - -	- 1	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly	1 1 45 39 12 5	- - 8 3	- - 7 - 3	- 6 4	- 2	- - - - - - -	- 1 3 - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi	1 1 45 39 12 5	- - 8 3	- - 7 - 3	- 6 4	- 2	-	- 1	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi	1 1 45 39 12 5 1 1	- - 8 3 5 - - -	- - 7 - 3 1 - -	- 6 4	- 2		- 1 3 - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar	1 1 45 39 12 5 1 1 1	- - 8 3	- - 7 - 3	- 6 4	- 2		- 1 3 - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield	1 1 45 39 12 5 1 1 1 4 2 2	- - 8 3 5 - - - 3	- - - 7 - 3 1 - - - 1	- 6 4 1 - - -	- 2 2 - - - - - -		- 1 3 - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome	1 1 45 39 12 5 1 1 1 4 2 2	- - 8 3 5 - - - - 3 3 1	- - - 7 - 3 1 - - - 1	- 6 4 1 - - - -	- 2 2 - - - - - -		- 1 3 - - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona	1 1 45 39 12 5 1 1 1 4 2 2 2	- - - 8 3 5 - - - - - 3 3	- - - 7 - 3 1 1 - - - - 1 1 - -	- 6 4 1 - - - - -	- 2 2 - - - - - - -		- 1 3 - - - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis	1 1 45 39 12 5 1 1 1 4 2 2 2 2	8 3 5 - - - - 3 3 - 1	- - - 7 - - 3 1 - - - - - - - - - - - - - - - -	- 6 4 1 	- 2 2 - - - - - - - - - - - - - - - -		- 1 3 - - - - - - - - - - - - - - - - -	_
04 Derby 04 Heidelberg 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis 08 Nagoya	1 1 45 39 12 5 1 1 1 4 2 2 2 1 1	- - 8 3 5 - - - - 3 3 1	- - - 7 - 3 1 1 - - - - 1 1 - -	- 6 4 1 - - - - -	- 2 2 - - - - - - - - - - - - - - - - -	1	- 1 3 - - - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis 08 Nagoya 08 Newport	1 1 45 39 12 5 1 1 1 4 2 2 2 2 1 1	8 3 5 - - - - 3 3 - 1	- - - 7 - - 3 1 - - - - - - - - - - - 1 1 - - - -	- 6 4 1 	- 2 2 - - - - - - - - - - - - - - - -		- 1 3 - - - - - - - - - - - - - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 97 Braenderup 97 Infantis 97 Infantis 97 Montevideo 97 Bareilly 97 Isangi 97 Oranienburg 98 Hadar 98 Litchfield 98 Manhattan 98 Yovokome 98 Altona 98 Corvallis 98 Newport 98 Newport	1 1 45 39 12 5 1 1 1 4 2 2 2 2 1 1 1	8 3 5 - - - - 3 3 - 1	- - - 7 - 3 1 1 - - - - 1 1 - - - - 1	- 6 4 1 1 	- 2 2 - - - - - - - - - - - - - - - - -	1 - -	- 1 3 - - - - - - - - - - - - - - - - -	
04 Derby 04 Heidelberg 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis 08 Nagoya 08 Newport 09 Pakistan 09 Enteritidis	1 1 45 39 12 5 1 1 1 4 2 2 2 2 1 1	- - 8 3 5 - - - 3 - 1 1 - - -	- - - 7 - 3 1 - - - 1 - - - - 1	- 6 4 1 	2 2 2	1 -	- 1 3 - - - - - - - - - - - - - - - - -	_
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi 07 Oranienburg 08 Hadar 08 Litchfield 08 Manhattan 08 Yovokome 08 Altona 08 Corvallis 08 Nagoya 08 Newport 08 Pakistan 09 Enteritidis 09 Berta 09 Miyazaki	1 1 45 39 12 5 1 1 1 4 2 2 2 2 1 1 1 1 1 1 1 1 1	- - - - - - - - - - - - - - - - - - -	- - - 7 - - 3 1 - - - - - 1 1 - - - - - 1 - - - -	- 6 4 1 	- 2 2 - - - - - - - - - - - - - - - - -	1 - - 2	- 1 3 - - - - - - - - - - - - - - - - -	
04 Derby 04 Heidelberg 04 I 4:i:- 07 Braenderup 07 Infantis 07 Thompson 07 Montevideo 07 Bareilly 07 Isangi	1 1 45 39 12 5 1 1 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - 8 3 5 - - - 3 - 1 1 - - - - - - - - - - - - -	- - - 7 - 3 1 1 - - - 1 - - 1 - - - - - 1 - - - -	- 6 4 1 	- 2 2 - - - - - - - - - - - - - - - - -	1 - - 2 -	- 1 3 - - - - - - - - - - - - - - - - -	

* ETEC serotypes				AGE (GROUP (AGE		orted cases i	ncluded in	the total
	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-	UNKNOWN
O6	1 (1			1) -	_	_	_	_	_
O27	-	-	-	-	-	-	-	-	17
O112 O169	-	_	_	_	_	_	_	_	- 1
									-
* EPEC serotypes O1	_	_	_	_	_	_	_		_
O15	-	-	-	-	_	-	-	-	-
O18	-	-	-	-	-	-	-	-	-
O25 O26	_	_	_	_	_	_	_	_	_
O44	-	-	-	-	-	-	-	-	-
O55	-	-	-	-	-	-	-	-	-
O114 O126	_	_	_	_	_	_	_	_	_
O128	-	-	-	-	-	-	-	1	-
O151	-	-	-	-	-	-	-	_	-
* Other diarrheagenic Escherichia coli serotypes									
O153	_	-	-	-	_	-	_	-	-
O157	-	-	-	-	-	-	-	-	-
OUT UT: Untypable	-	_	-	-	-	-	-	-	-
* Salmonella Typhi phage types									
B1	-	_	_	_	_	_	_	_	-
E1	2 (2	-	-	-	-	-	-	-	-
E9 UVS1	_	_	_	_	_	_	_	_	_
UVS2	-	-	-	-	1	-	-	-	-
UVS3			1	_	_	_	_		_
* Salmonella Paratyphi A phage types									
1 aracypiii A phage types	-	-	-	1 (1) -	-	-	-	-
2	-	-	-	-	-	-	-	-	-
Untypable									
* Salmonella serovars									
O4 Saintpaul	-	2	-	-	-	-	1	2	12
O4 Typhimurium O4 Stanley	-	-	- 1	-	- 1	-	-	-	3
O4 Schwarzengrund	_	_	_	_	_	_	_	_	_
O4 Abony	-	-	-	-	-	-	-	-	-
O4 Derby O4 Heidelberg	_	_	1	_	1	_	_	_	_
O4 Helderberg O4 I 4:i:-	-	-	-	-	-	-	-	1	-
O7 Braenderup	2	2	2	_	1	-	3	2	8
O7 Infantis O7 Thompson	2	_	_	1	5 –	3	1	6	8 2
O7 Montevideo	-	-	-	-	-	-	-	-	4
O7 Bareilly	-	-	-	-	-	-	-	-	1
O7 Isangi O7 Oranienburg	_	_	_	_	_	_	_	_	1
O8 Hadar	_	_	_	_	_	_	_	_	_
O8 Litchfield	-	-	1	1	_	-	-	-	-
O8 Manhattan O8 Yovokome	_	_	_	_	1	_	_	_	2
O8 Altona	-	-	_	_	_	_	-	1	_
O8 Corvallis	-	-	-	-	-	-	-	-	-
O8 Nagoya O8 Newport	_	_	_	_	_	_	_	_	- 1
O8 Pakistan	_	_	_	-	_	-	_	-	1
O9 Enteritidis	4	2	3	6	-	3	4	5	28
O9 Berta O9 Miyazaki	_	_	_	_	_	_	_	_	- 1
O3, 10 London	_	_	_	_	_	_	_	_	1
O1,3,19 Senftenberg	-	-	-	-	-	-	-	-	_
O35 Alachua	-	-	-	-	-	-	-	-	-

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III-3.-Continued-6

* Campylobacter jejuni serotypes		(): Imported cases included AGE GROUP (AGE IN YEARS)											
	TOTAL	0-4	5-9	AGE GR 10-14	15-19	20-24	25-29	30-34					
JO1	2	-	2	-	-	-	-	- 30 34					
JO4	1	_	_	_	_	_	_	_					
IO7	1	_	_	_	1	_	_	_					
IO28	1	_	_	_	_	_	_	_					
CK13	4	_	_	2	1	_	_	_					
enner A	3	_	1	_	_	_	_	_					
enner B	9	1	_	_	_	_	3	3					
enner C	8	_	_	_	3	1	_	_					
enner D	26	_	_	2	9	2	_	_					
enner F	5	-	1	-	-	2	1	1					
enner G	4	1	-	-	-	-	-	1					
enner J	5	-	-	-	-	-	-	-					
enner K	3	-	-	-	-	-	1	1					
enner L	2	-	-	1	-	-	1	-					
enner O	23	5	5	-	-	4	-	1					
enner R	1	-	-	-	-	-	-	-					
enner Y	4	1	1	-	-	-	-	-					
enner Z2	1	-	-	-	-	-	-	-					
enner Z7	1	_	-	-	-	-	-	_					
Staphylococcus aureus coagulase types													
	4	1	2	-	-	1	-	-					
<u>I</u>	5	1	3	-	-	_	-	-					
I	7	3	2	_	-	_	-	-					
V	13	1	2	2	-	-	-	2					
<i>I</i>	9	5	2	1	-	1	-	_					
<u>II</u>	8	3	2	2	-	-		-					
	2	_	-	1	_	_	1	_					
Intypable	1	1											
Clostridium perfringens serotypes													
lobbs4	9	-	-	-	-	-	-	-					
lobbs5	2 7	-	-	-	-	-	-	1					
lobbs untypable		_	_	_	_	1	2	1					
W18	15						1						
Ctuanta a a a a a a a a a a a a a a a a a a													
Streptococcus pyogenes T serotypes	F0	10	0.5	0		_	_	_					
	53	13	35	3	_	_	_	_					
^2 ^3	5	2 3	2 3	_	_	_	_	_					
3 '4	6 58	3 13	40	- 5	_	_	_	_					
111	2			5		_	_	_					
112		1 24	1 77	10		_		1					
	114	-		10				1					
13	1		1	- 1	_	_	_	_					
25	28	5	21	1	_	_	_	_					
`28 `B3264	18 5	1	16	2	_	_	_	_					
Intypable	6	1	1 5	_	_	_	_	_					
псураше	0	1	<u>J</u>										
Legionella pneumophila serogroups	91												
	21 1	_	_	_	_	_	_	_					
	1	_	_	_	_	_	_	_					
Enterococcus faecalis genotypes													
anB	1	-	-	_	_	_	-	-					
anC	1												
Enterococcus faecium genotypes													
anA	1 (1)) –	_	_	_	_	_	_					
anB	2	-	-	-	-	-	-	-					
anC	1	_	-	-	-	-	-	_					
Leptospira serovars ebdomadis	16				2	2	2	9					
ebdomadis ustralis	16	_	_	_	2 -	2	2	3					
ustralis yrogenes	3	_	_	_	_	_	1	_					
yrogenes achmati	3 6	_	_		1	3	1	1					
		_	_	1	1	3	_	1					
avanica	1												

* Campylobacter jejuni serotypes				ACE	GROUP (AGE		orted cases i	nciuded in	the total
	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-	UNKNOW
LIO1	35-39	40-44	40-49	50-54	- 00	- 00-04	00-09	- 10-	- UNKNOW
LIO1 LIO4	_	_	_	_	_	1	_	_	_
LIO7	_	_	_	_	_	_	_	_	_
LIO28	-	-	-	-	-	-	-	-	1
TCK13	-	1	-	-	-	-	-	-	-
Penner A	-	1	1	-	-	-	-	-	-
Penner B	-	-	-	-	-	-	-	-	2
Penner C	_	-	-	_	-	-	_	-	4
Penner D Penner F	_	1	_	1	_	_	_	_	11
Penner G	_	_	_	_	_	_	_	_	2
Penner J	_	_	_	_	_	_	_	_	5
Penner K	-	-	-	-	1	-	-	-	-
Penner L	-	-	-	-	-	-	-	-	-
Penner O	-	1	-	-	-	-	-	4	3
Penner R	-	-	-	-	-	-	-	-	1
Penner Y	_	-	_	_	-	_	_	_	2
Penner Z2 Penner Z7	_	_	_	_	_	_	_	_	1 1
Staphylococcus aureus coagulase types	_	_	_	_	_	_	_	_	_
I	-	-	-	-	-	-	-	-	1
II	-	-	1	-	-	-	1	-	-
V	-	-	-	-	-	-	-	-	6
<i>I</i>	-	-	-	-	-	-	-	-	-
<u>II</u>	-	-	1	-	-	-	-	-	-
II	_	-	_	_	_	_	_	_	-
Intypable		_	_			_			
Clostridium perfringens serotypes									
Hobbs4	-	-	-	-	-	-	-	-	9
lobbs5	_	_	-	-	-	_	-	_	1
Hobbs untypable W18	1	1	1	1 2	- 1	1	3	3	3
Streptococcus pyogenes T serotypes									
	_	-	_	_	-	_	-	1	1
T2 T3	_	_	_	_	_	_	_	_	1
.3 ⁷ 4	_	_	_	_	_	_	_	_	_
11	_	_	_	_	_	_	_	_	_
712	_	_	_	_	_	_	_	1	1
13	-	-	-	-	-	-	-	_	_
C25	1	-	-	-	-	-	_	-	-
T28	-	-	-	-	-	-	-	-	1
TB3264	-	-	-	-	-	-	1	1	-
Intypable			_		_	_	_		_
Legionella pneumophila serogroups									
	-	2	2	-	6	6	3	2	-
		_	_	_	1 -	- 1	_		_
Enterococcus faecalis genotypes									
enterococcus raecans genotypes vanB	_	_	_	_	_	_	_	1	_
vand vanC	_	_	_	_	_	_	_	1	_
Enterococcus faecium genotypes									
anA	_	-	_	-	-	-	_	1 (1) –
anB anC	_	-		_	-	-		2 1	
Leptospira serovars									
Hebdomadis	2	2	1	1	-	1	_	-	-
ustralis	1	-	-	-	-	-	-	-	-
yrogenes	-	-	-	-	2	-	-	-	-
Rachmati	-	-	-	_	-	_	-	-	-
avanica				_	_			1	

Table IV. Outbreak reports of bacteria isolation from human sources, Japan, 2008 IV-1. By month, 2008
-Prefectural and municipal public health institutes

		1	2	3	4	5	6	7	eceived 8	9	10	11	- 1
	TOTAL	JAN	FEB	MAR	'APR	YAM c	JUN	JUL.	AUG	SEP	OCT	NOV	
OTAL	268	2	6	13	15	37	46	36	41	22	32	7	
erotoxin-producing Escherichia coli (EHEC/VTEC)* nterotoxigenic Escherichia coli (ETEC)*	41 2	_	_	3	1 1	2	5	9 1	11	2	6	2	
'almonella O4*	7	_	_	_	1	_	1	3	_	1	_	_	
almonella O7*	9	_	_	_	_	1	1	_	3	_	1	_	
almonella O8*	2	-	-	-	-	1	_	1	_	-	_	-	
almonella O9*	21	-	-	-	1	2	2	1	8	5	1	1	
/ibrio cholerae O1: El Tor, Ogawa, CT(+)	1	-	-	1	-	-	-	-	-	-	-	-	
/ibrio parahaemolyticus O3: K6	1	-	-	-	-	_	1	-	-	-	-	-	
leromonas caviae	1	-	- 1	- 7	-	1	- 05	- 14	-	-	10	-	
Campylobacter jejuni* Campylobacter coli	102 6	_	1	7	5 1	18 3	25 1	14	6	9	10 1	4	
ampylobacter coli Tampylobacter jejuni/coli	12	_	_	1	1	3	6	_	1	_	-	_	
taphylococcus aureus*	20	_	1	_	1	3	1	3	2	2	7	_	
Clostridium perfringens*	25	-	3	1	3	3	3	-	5	2	1	-	
Pacillus cereus	11	-	-	-	-	-	-	2	3	1	5	-	
higella boydii 4	1	-	1	-	-	-	-	-	-	-	-	-	
<i>higella sonnei</i> Ither bacteria	4 2	2	_	_	_	_	_	2	2	_	_	_	
EHEC/VTEC serotypes & VT types 157:H7 VT2	5	_	_	1	_	_	_	2	1	_	_	1	
157:H7 VT1&VT2	12	-	-	-	1	1	-	4	3	1	2	-	
157:H7 VT NT	1	-	-	-	-	-	-	-	-	-	1	-	
157:H- VT1&VT2	2	-	-	1	-	-	-	-	-	-	1	-	
157:HNT VT1&VT2	1	-	-	-	-	-	- 0	- 1	1	-	-	-	
26:H11 VT1	11 2	-	-	1	-	1	2	1	4	-	1	1	
26:H- VT1 26:HNT VT1	1	_	_	_	_	_	1	1	1	_	_	_	
26:FINT VTT 111:H- VTT&VT2	2	_	_	_	_	_	1	_	_	_	1	_	
111:HUT VT1	1	-	-	-	-	-	1	-	-	-	_	-	
145:H- VT1	2	-	-	-	-	-	-	-	1	1	-	-	
UT:H11 VT1 F: Not typed, UT: Untypable, H-: non-motile	1	-	-	-	-	-	_	1	_	-	-	_	_
ETEC serotypes 7	1	_	_	_	1	_	_	_	_	_	_	_	_
69	1	_	_	_	-	_	_	1	_	_	_	_	
Salmonella serovars													
Saintonena serovars 4 Saintpaul	3	_	_	_	1	_	1	1	_	_	_	_	_
1 Typhimurium	2	-	-	-	-	-	-	-	-	1	-	-	
4 Paratyphi B	1	-	-	-	-	-	-	1	-	-	-	-	
7 Infantis	4	-	-	-	-	-	-	-	3	-	-	-	
7 Braenderup	2	-	-	-	-	-	-	-	-	-	1	-	
7 Montevideo	1	-	-	-	-	-	1	-	-	-	-	-	
7 Thompson 8 Newport	1	_	_	_	_	1	_	1	_	_	_	_	
8 Yovokome	1	-	-	-	-	1	-	-	-	-	-	-	
9 Enteritidis	21	-	-	-	1	2	2	1	8	5	1	1	_
Campylobacter jejuni serotypes													
IO4 IO10	5	-	-	-	-	_	1	1	1	1	-	1	
O10 O11	1 3	_	_	_	_			1	_		_	_	
O17	1	_	_	_	_	1	1 1		_	1	_	_	
O28	1	_	_	_	_	_	_	_	_	_	_	1	
O36	1	_	_	-	-	1	-	_	_	_	-	_	
CK1	2	-	-	-	1	1	-	-	-	-	-	-	
CK12	3	-	-	-	1	-	2	-	-	-	-	-	
	2	-	-	1	-	-	-	1	-	-	-	-	
					_	-	-	-	-	1	_	_	
CK26	1	-	-	_	4				-				
EK13 EK26 enner A	1 1	-	-	-	1	-	1	- 9	_	_	-	-	
CK26 nner A nner B	1 1 4	- - -	- - -	- - -		-	1 1	- 2 -	_	-	-	- - -	
CK26	1 1	- - - -	- - - -	- - - 1		- - -	1 1 2	- 2 - 1	-	-	- - - 1	- - -	
CK26 nner A nner B nner C nner D	1 1 4 2	- - - - -	- - - - -	- - - 1 1		- - - -	1	-	- - -	- - - -	- - - 1	- - - -	
CK26 nner A mner B nner C nner D nner F nner F	1 1 4 2 5	- - - - -	-	-	-	- - - - -	1 2	-	- - - -	- - - -	- - 1 -	- - - - 1	
CK26 nner A nner B nner C nner D nner F nner G nner G	1 4 2 5 2 2 1	- - - - - -	-	-	-	- - - - -	1 2	1 - - -	- - - - -	-	- - 1 - -		
CK26 nner A nner B nner C nner C nner F nner G nner G nner J nner L	1 1 4 2 5 2 2 2 1	- - - - - -	-	1	- - 1 -	- - - - - -	1 2 - - - -	-	-		-		
CK26 nner A nner B nner C nner D nner F nner F nner G nner J nner L nner O	1 1 4 2 5 2 2 2 1 1 4	-	-	-	- - 1 -	-	1 2	1 - - -	-	- - - - - - 1	- - 1 - - - - 1		
IX26 nner A nner B nner C nner C nner F nner G nner G nner J nner L nner O	1 1 4 2 5 2 2 2 1	-	-	1	- - 1 -	- - - - - - - - -	1 2 - - - -	1 - - -	- - - - - - - -	- - - - - - 1 1	-		_
CK26 nner A nner B nner C nner D nner F nner F nner G nner J nner L nner O nner Y	1 1 4 2 5 2 2 2 1 1 4 4	-		1	- - 1 -	-	1 2 - - - -	1 - - -	-		-		_
CK26 nner A nner B nner C nner D nner F nner F nner G nner J nner L nner O nner Y	1 1 4 2 5 2 2 2 1 1 4 4	-		1	- - 1 -	-	1 2 - - - -	1 - - -			-		_
CK26 nner A nner B nner C nner D nner F nner G nner J nner J nner L nner O	1 1 4 2 5 5 2 2 1 1 1 4 1 1 1		-	1	- - 1 -		1 2 - - - 1 - 1	1 	-		1 1	1 - - - - -	
K26 nner A nner B nner C nner D nner F nner G nner J nner J nner L nner O	1 1 4 2 5 5 2 2 1 1 1 4 1 1 1			1 1	1	1	1 2 - - - 1 - 1	1 - - 1 - - - 1 1 - -		1 - - -	1 - 1 - 1 - 1	1 - - - - -	
XC26 nner A nner B nner C nner C nner C nner F nner G nner J nner I nner J nner L nner O nner Y staphylococcus aureus coagulase types	1 1 4 2 5 5 2 2 1 1 1 4 1 1 1			1 1	1		1 2 - - - 1 - 1	1 		1 -	1 1	1 - - - - - -	
TK26 nner A nner B nner C nner D nner F nner G nner J nner J nner L nner O nner Y nner Z7 Staphylococcus aureus coagulase types	1 1 4 2 5 2 2 2 1 1 4 1 1 1	-		1 1	1	1	1 2 - - - 1 - 1	1 	_	1 - - -	1 - 1 - 1 - 1	1	
CK26 nner A nner B nner C nner D nner F nner G nner J nner L nner O nner Y nner S staphylococcus aureus coagulase types	1 1 4 2 5 2 2 2 1 1 4 1 1 1			1 1	1	1	1 2 - - - 1 - 1	1 	_	1 - - -	1 - 1 - 1 - 1	1	
CK26 Inner A Inner A Inner B Inner C Inner F Inner G Inner J Inner L Inner O Inner Y Inner Z7	1 1 4 2 2 5 5 2 2 2 1 1 1 4 4 1 1 1 1 2 2 3 5 5 1 1 2 2			1 1	1	1	1 2 - - - 1 - 1	1 	_	1 - - -	1 - 1 - 1 - 1	1	
CK26 nner A nner A nner B nner C nner D nner F nner G nner J nner L nner O nner Y nner Y nner S Staphylococcus aureus coagulase types stypable Clostridium perfringens serotypes bibbs1 bibbs3 bibbs3 bibbs4	1 1 4 2 2 5 5 2 2 2 1 1 4 4 1 1 1 1 2 2 3 5 5 1 1 2 2 2 2 2		1	1 1	1	1	1 2 - - - 1 - 1	1 	- 1 - 1 -	1 - - -	1 - 1 - 1 - 1	1	
IX26 nner A nner B nner C nner C nner F nner G nner G nner J nner L nner O nner Y staphylococcus aureus coagulase types stypable Clostridium perfringens serotypes bibbs3 bibbs4 bibbs5	1 1 4 2 5 5 2 2 2 2 1 1 1 4 4 1 1 1 1 1 1 2 2 2 2 1 1 1 1		1 - - 1 -	1 1	1	1	1 2 - - - 1 - 1	1 	- 1 - 1	1 - - -	1 - 1 - 1 - 1	1	
K26 nner A nner A nner B nner C nner G nner G nner J nner L nner O nner Y staphylococcus aureus coagulase types httypable Clostridium perfringens serotypes bibbs1 bibbs3 bibbs4 bibbs5 bibbs9	1 1 4 2 2 5 5 2 2 2 1 1 1 4 4 1 1 1 1 1 2 2 3 5 5 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1		1 - - 1	1 1	- - 1 - 1 - - - - - - - - - - - - - - -	1	1 2 - - - 1 - 1	1 	- 1 - 1 -	1 - - -	1 - 1 - 1 - 1	1	
IX26 nner A nner B nner C nner C nner F nner G nner J nner L nner O nner Y staphylococcus aureus coagulase types stypable Clostridium perfiingens serotypes bibs1 bibs3 bibs4 bibs5 bibs9 bibs1 bibs9 bibs1	1 1 4 2 2 5 5 2 2 2 1 1 1 4 4 1 1 1 1 2 2 3 3 5 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 - - 1 -	1 1	1	1	1 2 - - - 1 - 1	1 	- 1 - 1 -	1 - - -	1 - 1 - 1 - 1	1	
IX26 nner A nner B nner C nner C nner F nner G nner G nner J nner J nner J nner V nner O nner Y nner Z7 Staphylococcus aureus coagulase types atypable Clostridium perfringens serotypes bibbs3 bibbs3 bibbs4 bibbs5 bibbs9 bibbs1 bibbs9 bibbs12 bibbs12	1 1 4 2 2 5 5 2 2 2 2 1 1 1 4 4 1 1 1 1 1 2 2 3 3 5 5 1 1 1 2 2 2 1 1 1 1 1 2 2 2 1 1 1 1		1 - - 1 -	1 1	- - 1 - 1 - - - - - - - - - - - - - - -	1	1 2 2 1 1 1 1	1 	- 1 1 - 1 - 1	1	1 - 1 - 1 - 1	1	
CK26 nner A nner A nner B nner C nner C nner F nner G nner G nner J nner L nner O nner Y nner Z7 Staphylococcus aureus coagulase types htypable Clostridium perfringens serotypes bibbs1 bibbs3 bibbs4 bibbs5 bibbs5 bibbs1 bi	1 1 4 2 2 5 5 2 2 2 1 1 1 4 4 1 1 1 1 2 2 3 3 5 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 - - 1 -	1 1	- - 1 - 1 - - - - - - - - - - - - - - -	1 1 - - - - - -	1 2 - - - 1 - 1	1 	- 1 - 1 -	1 - - -	1 - 1 - 1 - 1	1	
IX26 nner A nner B nner C nner D nner F nner G nner G nner J nner J nner J nner V nner Z7 Staphylococcus aureus coagulase types typable Clostridium perfringens serotypes bibs 1 bibs 1 bibs 3 bibs 4 bibs 5 bibs 9 bibs 12 bibs 12 bibs 13 bibs 13 bibs 14 bibs 13 bibs 14 bibs 15 bibs 15 bibs 16 bibs 16 bibs 17 bibs 17 bibs 18 bibs 18 bibs 18 bibs 18 bibs 19 bibs 19 bibs 19 bibs 19 bibs 10 bibs 10 bibs 10 bibs 10 bibs 10 bibs 11 bibs 11 bibs 11 bibs 12 bibs 11 bibs 11 bibs 11 bibs 12 bibs 11 bibs 12 bibs 11 bibs 12 bibs 11 bibs 11 bibs 11 bibs 11 bibs 11 bibs 12 bibs 11 bibs 12 bibs 11 bibs 1	1 1 4 2 2 5 5 2 2 2 2 1 1 1 4 4 1 1 1 1 2 2 3 3 5 5 1 1 1 2 2 2 2 1 1 1 1 2 2 8 8		1 - - 1 -	1 1	- - 1 - 1 - - - - - - - - - - - - - - -	1 1 1 - - - - - - - 2	1 2 2 1 1 - 1 1 1 1	1 	- - 1 - 1 - - - - - - 2	1	1 - 1 - 1 - 1	1	
CK26 nner A nner B nner C nner C nner F nner G nner G nner J nner L	1 1 4 2 5 5 2 2 2 2 1 1 1 4 4 1 1 1 1 1 1 1 2 2 3 3 5 5 1 1 1 1 2 2 2 8 8 1 1		1 1 1	1 1	- - 1 - 1 - - - - - - - - - - - - - - -	1 1 1 - - - - - - - 2	1 2 2 1 1 - 1 1 1 1	1 	- 1 1 - 1 - 1	1	1 - 1 - 1 - 1	1	

IV-2. Category III notifiable disease under the National Epidemiological Surveillance of Infectious Diseases, 2008 -Prefectural and municipal public health institutes

PATHOGENIC AGENT	REPROTED BY	PERIOD	SUSPECTED ROUTE OF INFECTION	PLACE OF EATING FOOD PATIENTS CONSUMER POSITIVE CASES OR ACQUIRING INFECTION	ATIENTS CON	SUMER PC	SITIVE CASE /EXAMINED	TS CONSUMER POSITIVE CASES SECONDARY /EXAMINED INFECTION
Category III disease: Cholera $Vibrio\ cholerae\ OI:\ El\ Tor,\ Ogawa,\ CT(+)$	Saitama P.	Mar. 29	Unknown	Restaurant	31	217	8 / 245	
Caregory III disease: Shigellosis Shigella boydii 4 Shigella sonnei Shigella sonnei Shigella sonnei	Toyama P. Osaka Fukuoka C. Fukuoka C. Fukuoka C.	Feb. 25 Jul. 6 Jul. 19-28 Aug. 7 Aug. 14	Unknown Unknown Foodborne Foodborne Poodborne	Tour (Cambodia) Unknown (China) Restaurant	6 23 16 16	16 35 500	6 / 9 2 / 9 111 / 35 3 / 491	
ry III disease 026:H11 0157:H- 0157:H7 0157:H7 0157:H7	Saga P. Oita P. Shimane P. Fukui P. Gifu C. Kyoto C.	Mar. 7-24 Mar. 12-24 Mar. 14-Apr. 4 Apr. 4-10 May 21-27 May 24-Jun. 14	Foodborne Person to person Unknown Foodborne Foodborne	Tour (Australia) Nursery school Nursery school Restaurant Restaurant Nursery school	91 3 13	249 26 29		Yes Yes
EHEC 026:H11 V11 EHEC 0111:H- VT1&VT2 EHEC 026:H11 VT1 EHEC 026:HNT VT1	Nugata C. Nagasaki C. Kanagawa P. Toyama P. Yamagata P.	Jun. 2–20 Jun. 9–21 Jun. 11–13 Jun. 20–Jul. 6 Jun. 20–Jul. 13	Unknown Unknown Unknown Person to person Unknown	Hospital Tour (domestic) Nursery school	67 67 6		6 / ? 32 / 217 25 / 51 22 / ? 13 / 116	Yes Yes
0157.H7 0157.H7 0157.H7 00157.H1 0157.H7	Osaka Osaka Fukui P. Hyogo P. Yamagata P. Osaka Hyogo P.		Foodborne Foodborne Unknown Unknown Person to person Foodborne	Restaurant Restaurant Nursery school Restaurant	3 6 5 5 5	23		
026:H11	water 1. Yamagata P. Tokyo M. Nijgata P. Tokyo M. Saitama C. Hyogo P.	, hi hi	Unknown Unknown Person to person Unknown Person to person Foodborne Unknown Unknown	Nursery school Nursery school Restaurant Nursery school	2 % T 4 & &	o		Yes
EHEC 0157:HNT VT1&VT2 EHEC 0157:H7 VT1&VT2 EHEC 026:H11 VT1 EHEC 0145:H- VT1 EHEC 026:H11 VT1 EHEC 026:H11 VT1 EHEC 026:H11 VT1 EHEC 0157:H7 VT1&VT2 EHEC 0157:H7 VT1&VT2	Ishikawa P. Fukui P. Wate P. Saga P. Yamagata P. Hakodate C. Yamagata P. Firkunka	Aug. 21-26 Aug. 25-31 Aug. 27-Sep. 22 Aug. 29-Sep. 1 Aug. 30 Aug. 30-Sep. 28 Sep. 20-Oct. Sep. 20-Oct.	Foodborne Foodborne Unknown Person to person Unknown Person to person Person to person Foodborne	Kindergarten Home Kindergarten	0 F 4 S F	£ 4	137 137 10 10 12 12	
0111.14- V 026:H11 V 026:H11 V 0157:H7 V 0157:H7 V 0157:H- V 026:H11 V 026:H11 V 026:H11 V 0157:H7 V 0157:	Tukuoka C. Saga P. Gifu P. Hyogo P. Saga P. Yamagata P. Saga P.		Production Person Person to person to person Foodboune Foodboune Person to person	Nursery school Nursery school Nursery school Nursery school Nursery school	61 6 3 2 15 12		19 / 249 10 / 51 3 / 5 23 / 352 11 / 129 21 / 388	

^{*}P. : Prefectural public health institute C. : Municipal public health institute M. : Metropolitan public health institute

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Table V. Isolation of bacteria from food, Japan, 2008 V-1. By month, 2008

-Prefectural and municipal public health institutes

-i refecturar and mumerpar puon	c meann	1 111501	iaios			Б		.1 1		11 0		. 0 .	2010
						В	ased on	the da	ta recei	ved bet	ore Aug	ust 3, 2	2010
		. 1	2	3	4	5	6	7	8	9	10	11	12
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	J	AUG	SEP	OCT	VOV	DEC
	AL			~					4,7			7	`,
TOTAL	103	15	1	2	6	14	17	5	1	16	13	4	9
Verotoxin-producing Escherichia coli (EHEC/VTEC)*	2	-	_	_	_	_	_	_	_	1	_	1	-
Salmonella O4*	12	3	1	-	1	3	-	-	-	-	2	1	1
Salmonella O7*	22	2	-	1	2	2	6	1	-	2	4	-	2
Salmonella O8*	3	1	-	-	1	-	-	-	_	-	-	-	1
Salmonella O9*	3	-	-	_	-	1	_	-	_	1	1	-	_
Salmonella group unknown	1	-	-	_	-	-	_	-	_	-	_	-	1
Vibrio parahaemolyticus*	4	-	-	_	-	-	1	-	1	2	_	-	-
Vibrio fluvialis	2	-	-	_	-	-	1	1	_	-	_	-	_
Campylobacter jejuni*	28	8	-	_	1	4	5	-	_	6	3	-	1
Campylobacter coli	11	1	-	_	-	2	3	-	_	2	2	-	1
Campylobacter jejuni/coli	2	-	-	-	-	-	1	-	-	-	-	1	-
Staphylococcus aureus	9	-	-	1	1	2	-	-	-	2	1	1	1
Bacillus cereus	4	-	-	_	-	-	_	3	_	-	_	-	1

This is not the number of positive specimens but the number of reports. Some reports include more than two positive specimens. Reported from following institutes: 061, 122, 141, 144, 151, 171, 211, 221, 281, 291, 351, 422 (refer to code number in pages 4-5)

* EHEC/VTEC serotypes & VT types O157:H7 VT2 1 1 1 O26:H11 VT1&VT2 1 1 * Salmonella serovars O4 Schwarzengrund 7 2 1 - 1 1 1 O4 Typhimurium 3 1 1 1 1 O4 Agona 1 1	1 - - 2
* Salmonella serovars O4 Schwarzengrund 7 2 1 - - - - - - - - 1 1 O4 Agona 1 - - - - - - - - - 1 -	1 - - 2
* Salmonella serovars O4 Schwarzengrund 7 2 1 - 1 1 1 O4 Typhimurium 3 1 1 1 - O4 Agona 1 1	1 2
O4 Schwarzengrund 7 2 1 - 1 - - - 1 1 O4 Typhimurium 3 1 - - - 1 - - - - 1 -	1 - - 2
O4 Schwarzengrund 7 2 1 - 1 - - - 1 1 O4 Typhimurium 3 1 - - - 1 - - - - 1 -	1 - - 2
O4 Schwarzengrund 7 2 1 - 1 - - - 1 1 O4 Typhimurium 3 1 - - - 1 - - - - 1 -	1 - - 2
O4 Typhimurium 3 1 1 1 - O4 Agona 1 1	- - - 2
O4 Agona 1 1	- 2
	2
	2
O7 Infantis 17 2 2 1 4 1 - 2 3 -	_
O7 Thompson 2 1 1	_
O7 Montevideo 1 1	_
O8 Yovokome 2 1	1
O9 Enteritidis 3 1 1 1 -	_
* Vibrio parahaemolyticus serotypes	
K29 1 1	_
O2:K3 1 1	-
O3:K7 1 1	-
<u>06:K46</u> 1 1	_
* Campylobacter jejuni serotypes	
Penner A 2 1 1	-
Penner J 1 1	-
Penner Y 1 1	_

V-2. By source of specimens, 2008 -Prefectural and municipal public health institutes

Based on the data received before August 3, 2010PORK BEEF TOTAL MEAT PRODUCTS RICE BALL OTHER GRAIN PRODUCTS OTHERS CHICKEN RAW FISH AND SHELLFISH OTHER FRESH FISH AND SHELLFISH DELICATESSEN VEGETABLES CONFECTIONERY TOTAL 103 Verotoxin-producing Escherichia coli (EHEC/VTEC)* Salmonella O4* 10 Salmonella O7* 22 15 Salmonella O8* 3 Salmonella O9* Salmonella group unknown $Vibrio\ parahaemolyticus*$ 28 11 Vibrio fluvialis Campylobacter jejuni*
Campylobacter coli
Campylobacter jejuni/coli
Stantylococcus aureus 27 11 -1 2 3 Bacillus cereus

This is not the number of positive specimens but the number of reports. Some reports include more than two positive specimens. Reported from following institutes: 061, 122, 141, 144, 151, 171, 211, 221, 281, 291, 351, 422 (refer to code number in pages 4-5)

* EHEC/VTEC serotypes & VT types													
O157:H7 VT2	1	-	-	-	-	-	-	-	-	-	-	-	1
O26:H11 VT1&VT2	1	-	-	1	-	-	-	-	-	-	_	-	_
	•						-						
* Salmonella serovars													
O4 Schwarzengrund	7	6	-	-	1	-	-	-	-	-	-	-	_
O4 Typhimurium	3	2	-	1	-	-	-	-	-	-	-	-	-
O4 Agona	1	1	-	-	-	-	-	-	-	-	-	-	-
O4 Heidelberg	1	1	-	-	-	-	-	-	-	-	-	-	-
O7 Infantis	17	13	1	-	3	-	-	-	-	-	-	-	-
O7 Thompson	2	-	-	-	-	-	-	-	-	-	-	-	2
O7 Montevideo	1	-	-	-	-	-	-	-	-	-	-	-	1
O8 Yovokome	2	2	-	-	-	-	-	-	-	-	-	-	-
O9 Enteritidis	3	1	-	-	_	-	-	1	1	-	_	-	_
* Vibrio parahaemolyticus serotypes													
K29	1	-	-	_	-	1	-	-	-	-	-	-	-
O2:K3	1	-	-	_	-	1	-	-	-	-	-	-	-
O3:K7	1	-	-	_	-	1	-	-	-	-	-	-	-
O6:K46	1	_	_	_	-	1	-	_	-	_	-	-	
* Campylobacter jejuni serotypes													
Penner A	2	2	-	-	-	-	-	-	-	-	-	-	-
Penner J	1	-	-	-	1	-	-	-	-	-	-	-	-
Penner Y	1	1	-	-	-	-	-	-	-	-	-	-	

Table VI. Isolation of bacteria from environmental and animal sources, Japan, 2008 VI-1. By month, 2008
-Prefectural and municipal public health institutes

-Prefectural and municipal publi	ic near	11 111511	iuics			В	ased or	the da	ta recei	ved bef	ore Aug	ust 3, 2	2010
	TC	1 JAN	2 FEB	∾ MAR	4 APR	5 MAY	6 JUN	7UL	∞ AUG	ာ SEP	10 OCT	11 NOV	12 DEC
	TOTAL	Z	B	ΔR	Ř	ΑY	Ź	Ē	JG	Ħ	7	VO	C
TOTAL	219	10	6	15	8	4	2	27	11	25	52	15	44
Verotoxin-producing Escherichia coli (EHEC/VTEC)*	8	-	-	2	_	-	-	_	_	-	6	-	_
Salmonella O4*	1	-	-	-	-	-	-	-	-	-	-	-	1
Salmonella O7*	5	-	-	-	-	-	-	-	-	-	-	-	5
Salmonella O8*	1	-	-	-	-	-	-	-	-	-	-	-	1
Salmonella group unknown	2	-	-	-	-	-	-	-	-	-	-	-	2
Campylobacter jejuni*	7	-	-	7	-	-	-	-	-	-	-	-	-
Bacillus cereus	1	1	-	-	-	-	-	_	-	-	-	-	-
Yersinia enterocolitica	1	-	-	-	-	-	1	-	-	-	-	-	-
Legionella spp.	3	-	-	-	1	-	-	1	1	-	-	-	-
Legionella pneumophila*	169	9	4	4	7	4	1	23	10	22	42	14	29
Legionella micdadei	10	-	-	1	-	_	-	2	_	2	3	1	1
Legionella dumoffii	3	-	-	-	-	-	-	-	-	-	1	-	2
Legionella gormanii	2	-	2	-	-	-	-	_	-	-	-	-	-
Legionella birminghamensis	1	-	-	-	-	-	-	-	-	-	-	-	1
Legionella cherrii	1	-	-	-	-	_	_	-	-	_	-	-	1
Legionella maceachernii	1	-	-	-	-	-	-	1	-	-	-	-	-
Legionella oakridgensis	1	-	-	-	-	-	-	-	-	-	-	-	1
Legionella others	2	-	-	1	-	-	-	_	-	1	-	-	-
This is not the number of positive specimens but the number of positive specimens but the number of positives: 031, 061, 091, 141, 14											in pages	4-5)	
* EHEC/VTEC serotypes & VT types O26:H11 VT1	1										1		
O111:HUT VT1	1										1		
		_	_			_	_	_	_	_		_	
O8:H19 VT2	1	_	_	_	_	_	_	_	_	_	1	_	_
O119:H4 VT1	1	-	_	_	-	_	_	_	-	-	1	_	_
O167:H- VT1	1	_	_	1	_	_	_	_	_	_		_	_
OUT:H16 VT2	1	_	_	_	_	_	_	_	_	_	1	_	_
OUT:H- VT1	1	-	-	-	-	_	-	_	-	-	1	-	-
OUT:H- VT2	1	_	_	1	_	_	_	_	_	_	_	_	
UT: Untypable, H-: non-motile													
* Salmonella serovars													
O4 Abony	1	-	-	-	-	-	-	_	-	-	-	-	1
O7 Bareilly	1	-	-	-	-	-	-	_	-	-	-	-	1
O7 Gatow	1	-	-	-	-	-	-	-	-	-	-	-	1
O7 Larochelle	1	-	-	-	-	-	-	_	-	-	-	-	1
O7 Oritamerin	1	-	-	-	-	_	_	-	-	_	-	-	1
O7 Thompson	1	-	-	-	-	-	-	_	-	-	-	-	1
O8 Pakistan	1	-	-	-	-	_	-	_	-	-	-	-	1
* Campylobacter jejuni													
Penner F	1	-	-	1	-	-	-	-	-	-	-	-	-
Penner G	1	-	-	1	-	-	-	-	-	-	-	-	-
Penner P	1	-	-	1	-	-	-	-	-	-	-	-	-
Penner U	1	-	-	1	-	_	_	-	-	_	-	-	_
Penner V	1	-	-	1	-	-	-	_	-	-	-	-	-
Penner Y	1	-	-	1	_	_	_	_	_	_	_	_	_
Others	1	_	_	1	_	_	_	_	_	_	_	_	-
* Legionella pneumophila serogroups													
1	40	2	2	1	1	3	1	8	3	5	6	3	5
2	5	-	-	-	-	-	-	-	-	1	3	-	1
3	16	1	-	1	-	-	-	-	2	1	6	2	3
4	15	-	1	-	1	1	-	-	1	2	3	-	6
5	25	1	_	_	2	_	_	3	_	2	9	2	6
6	27	1	1	_	2	_	_	3	1	$\frac{2}{4}$	7	3	5
7	1	_	_	_	_	_	_	1	_	_	_	_	_
8	6	_	_	_	_	_	_	3	_	_	1	1	1
9	6	1	_	_	_	_	_	1	_	3	1	_	_
		1	_	_	_	_	_	3	_	-	3	_	1
	7			_	_	_	_	J	_	_	J	_	
10	7	_	_	_	_	_	_	_	1	_	_	_	
10 11	1	_	-	-	-	-	-	-	1	- 1	-	-	_
10 11 12	1 2	-	- -	_ _	_	_	_	-	1 -	1	1	_	-
10 11	1	- - - 2	- - -	- - - 2	- - - 1	- - -	- - -	- - - 1	1 - -			- - -	- - 1

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VI-2. By source of specimens, 2008
-Prefectural and municipal public health institutes

							on the da		ived bei	ore Au		
	TOTAL	COOLING TOWER WATER	BATH WATER	HOT SPRING WATER	SWIMMING POOL WATER	OTHER ENVIRONMENTAL SOURCES	CATTLE	GOAT	TURTLE	OTHER REPTILES	CROW	WILD RAT
TOTAL	219		120	59	2	Ì	6	1	8	1	0	1
TOTAL	219	12	120	58	3	1	6	1	8	1	8	1
Verotoxin-producing Escherichia coli (EHEC/VTEC)*	8	-	-	-	-	-	6	1	_	-	1	-
Salmonella O4* Salmonella O7*	1 5	_	-	-	_	_	-	_	1	_	-	-
Salmonella 01* Salmonella 08*	о 1	_	_	_	_	_	_	_	5 1	_	_	_
Salmonella group unknown	2	_	_	_	_	_	_	_	1	1	_	_
Campylobacter jejuni*	7	_	_	_	_	-	_	-	_	_	7	-
Bacillus cereus	1	-	-	_	-	1	-	_	_	_	-	_
Yersinia enterocolitica	1	-	-	-	-	-	-	-	-	_	_	1
Legionella spp.	3	1	1	1	-	-	-	-	-	-	-	-
Legionella pneumophila*	169	11	105	51	2	-	-	_	-	-	-	-
Legionella micdadei	10 3	_	8	2	_	_	_	_	_	_	_	_
Legionella dumoffii Legionella gormanii	2	_	2	ა _	_		_	_	_	_	_	_
Legionella birminghamensis	1	_	1	_	_	_	_	_	_	_	_	_
Legionella cherrii	1	_	1	_	_	_	_	_	_	-	-	_
Legionella maceachernii	1	-	_	-	1	_	-	-	-	-	-	-
Legionella oakridgensis	1	-	1	-	-	_	-	-	-	-	-	_
Legionella others	2	_	1	1	-	_	-	-	-	-	-	-
This is not the number of positive specimens but the num Reported from following institutes: 031, 061, 091, 141, 14	44, 145,	ports. 151, 15	2, 171,	202, 21	1, 222	more t , 291,	351, 422	(refer t	to code	number	in page	es 4-5)
* EHEC/VTEC serotypes & VT types O26:H11 VT1	1		_	_		-	1	_	_	_	_	_
O111:HUT VT1 O8:H19 VT2	1 1	_	_	_	_	_	1 1	_	_	_	_	_
O119:H4 VT1	11	_	_	_	_	_	1	_	_	_	_	
O119:H4 VT1 O167:H- VT1	1	_	_	_	_	_	1	- 1	_	_	_	_
O167:H- VT1	1 1 1	-	- - -	_ _ _	- - -	- -		1	- - -	- - -	- - -	- -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1	1	- - -	- - -	- - -	- - -	- - -	-	1 - -	- - -	- - -	- - -	- - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2	1 1	- - - -	- - - -	- - - -	-	- - - -	- 1	-	- - - -	- - - -	- - - - 1	- - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1	1 1	- - - - -	- - - -	- - - -	-	- - - -	- 1 1	-	- - - -		- - - - 1	- - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2	1 1	- - - - -	- - - -	- - - -	-	- - - -	- 1 1	-	- - - -		- - - - 1	- - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile	1 1	- - - - -			-	- - - -	- 1 1	-	- - - - -		- - - 1	- - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars	1 1 1 1		- - - - -	- - - - -	-	- - - - -	- 1 1 -	- - -			- - - 1	- - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow	1 1 1 1 1 1 1 1	_	- - - - -	_	- - -	- - - - -	- 1 1 -	-	1 1 1	_	- - - 1	-
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle	1 1 1 1 1 1 1 1 1	_	-	_	- - -	- - - - -	- 1 1 -	-	1 1 1 1	_	- - 1	-
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin	1 1 1 1 1 1 1 1 1	_	- - - - - - - - -	_	- - -	-	- 1 1 -	-	1 1 1	_	- - 1	-
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson	1 1 1 1 1 1 1 1 1	_	-	_	- - -	-	- 1 1 -	-	1 1 1 1 1 1	_		- - - - - - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin	1 1 1 1 1 1 1 1 1	_	-	_	- - -	- - - - - - - - - -	- 1 1 -	-	1 1 1 1	_	- - 1	- - - - - - - - - -
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson	1 1 1 1 1 1 1 1 1	_		_	- - -	-	- 1 1 -	-	1 1 1 1 1 1	_	1	- - - - - - - - - -
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	_		-	- 1 1 -	-	1 1 1 1 1 1	_	- - - - - -	- - - - - - - - - -
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_		_	- - -	-	- 1 1 -	-	1 1 1 1 1 1	- - - - - - -	- - - - - - 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H- VT2 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_		- - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	- - - - - - -	- - - - - - 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner G Penner G Penner P Penner U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_		-	- 1 1 -	-	1 1 1 1 1 1	- - - - - - -	- - - - - - 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V				_		- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - - 1 1 1 1 1	
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O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner G Penner U Penner V Penner V Others				_		- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner Y Others * Legionella pneumophila serogroups							- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Others * Legionella pneumophila serogroups I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Penner V Others * Legionella pneumophila serogroups 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -			- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H- VT2 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner G Penner U Penner U Penner V Penner V Penner Y Others * Legionella pneumophila serogroups 1 2 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -			- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT2 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Penner V Others * Legionella pneumophila serogroups 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner Y Others * Legionella pneumophila serogroups 1 2 3 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H- VT2 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Penner Y Others * Legionella pneumophila serogroups 1 2 3 4 5 6 6 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Others * Legionella pneumophila serogroups 1 2 3 4 5 6 6 7 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -		- 1 1 -	-	1 1 1 1 1 1		- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Others * Legionella pneumophila serogroups 1 2 3 4 5 6 7 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 	- - - - - - - - - - - - - - - - - - -		1 1	- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1	-	- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Others * Legionella pneumophila serogroups 1 2 3 4 5 6 7 8 9 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -		- 1 1 -	-	1 1 1 1 1 1		- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Penner V Others * Legionella pneumophila serogroups 1 2 3 4 5 6 6 7 8 9 10 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 	- - - - - - - - - - - - - - - - - - -		1 1		- 1 1 -	-	1 1 1 1 1 1		- - - - - - 1 1 1 1 1	
O167:H- VT1 OUT:H16 VT2 OUT:H1- VT1 OUT:H- VT2 UT: Untypable, H-: non-motile * Salmonella serovars O4 Abony O7 Bareilly O7 Gatow O7 Larochelle O7 Oritamerin O7 Thompson O8 Pakistan * Campylobacter jejuni Penner F Penner G Penner P Penner U Penner V Penner V Others * Legionella pneumophila serogroups 1 2 3 4 5 6 7 8 9 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	- 1 1 -	-	1 1 1 1 1 1		- - - - - - 1 1 1 1 1	

Reports from quarantine stations

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Table VII. Individual reports of bacteria isolation from human sources, Japan, 2008 VII-1. By month, 2008
-Quarantine stations

						ed on t orted o		ta rece	eived b	efore .	Augus	t 3, 20)10
		1	2	3	4	5	6	7	8	9	10	11	12
	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	VOV	DEC
TOTAL	4	4	-	-	-	-	-	-	-	-	-	-	
Vibrio parahaemolyticus	2	2	-	-	-	-	-	-	-	-	-	-	-
Aeromonas sobria Plesiomonas shigelloides	1	1	_	_	_	_	_	_	_	_	_	_	
ТОТАL	6	_	_	_	1	_	_	_	-	-	2	1	2
Dengue virus not typed	1	_	_	_	_	_	_	_	_	_	_	1	_
Dengue virus 2	3	_	_	_	1	_	_	_	-	_	_	_	2
Dengue virus 3	1	-	-	-	-	-	-	-	-	-	1	-	-
Dengue virus 4	1	_	_	_	_	_	_	_	-	_	1	_	_

VII-2. By suspected country/area of infection, 2008 -Quarantine stations

	Based on the data received before August 3, Imported cases										3, 2010	
	NUMBER OF CASES	BANGLADESH	INDONESIA	MALAYSIA	PHILIPPINES	SINGAPORE	THAILAND	ARGENTINA	PERU	FIJI	TUVALU	
TOTAL	4	-	-	-	-	-	1	3	3	-	-	
Vibrio parahaemolyticus Aeromonas sobria Plesiomonas shigelloides	2 1 1	- - -	- - -	- - -	- - -	- - -	1 - -	1 1 1	1 1 1	- - -	- - -	
TOTAL	6	1	2	1	1	1	1	_	_	1	2	
Dengue virus not typed Dengue virus 2	1 3	-	- 1	- 1	- 1	- 1	- -	- -	- -	_ _	1 –	
Dengue virus 3 Dengue virus 4	1	1 -	1 -	_	_	_	1 -	_	_	1	1	

Including cases who visited two or more countries

VII-3. By year, 2003-2008 -Quarantine stations

Based on the data received before August 3, 2010 Imported cases

2003 2004 2005 2006 2007 T O T A L	2008 4
Escherichia coli 7 16 9 5 1 Shigella 3 4 4 - 2 1 Shigella dysenteriae 4 4 - 2 1 3 Shigella boydii 6 8 7 2 - Shigella sonnei 120 162 146 127 74 Salmonella 2 - 1 - - 1 Salmonella 04 17 19 29 18 14 Salmonella 07 11 26 29 19 9	4 - - - - -
Shigella 3 4 4 - 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 2 2 1 3 3 3 4 2 2 2 - 2 - 2 - 7 2 - 7 4 2 2 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 - 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 2 2 1 2 1 2 2 1 2 2<	-
Shigella dysenteriae 4 4 - 2 1 Shigella flexneri 22 18 21 14 3 Shigella boydii 6 8 7 2 - Shigella sonnei 120 162 146 127 74 Salmonella 2 - 1 - - 1 Salmonella O2 - 1 - - 1 Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	-
Shigella flexneri 22 18 21 14 3 Shigella boydii 6 8 7 2 - Shigella sonnei 120 162 146 127 74 Salmonella O2 - 1 - - 1 Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	-
Shigella boydii 6 8 7 2 - Shigella sonnei 120 162 146 127 74 Salmonella O2 - 1 - - 1 Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	- - -
Shigella sonnei 120 162 146 127 74 Salmonella 3 1<	- - -
Salmonella Salmonella O2 - 1 - - 1 Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	-
Salmonella O2 - 1 - - 1 Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	-
Salmonella O4 17 19 29 18 14 Salmonella O7 11 26 29 19 9	-
Salmonella O7 11 26 29 19 9	-
Colmonollo 09 17 12 20 21 6	-
Saliilottelia O8 11 13 29 21 0	-
Salmonella O9 22 25 23 16 19	-
Salmonella O3,10 12 11 15 19 13	-
Salmonella O1,3,19 1 3 6 3 -	-
Salmonella O13 - 4 4 3 -	-
Salmonella O16 3 2 - 3 -	-
Salmonella O18 - 2	-
Salmonella group unknown 1 3 4 1 -	-
Vibrio cholerae O1: El Tor, Ogawa, CT(+) 3 16 3 4 -	-
Vibrio cholerae O1: El Tor, Ogawa, CT(-) 1 5 - 2 -	-
Vibrio cholerae O1: El Tor, Inaba, CT(+) 1 1 3 2 1	-
Vibrio cholerae O1: El Tor, Inaba, CT(-)	-
Vibrio cholerae, CT(-) 2 -	-
Vibrio cholerae O139, CT(-)	-
Vibrio cholerae non-O1&O139 105 118 102 151 53	-
Vibrio parahaemolyticus 329 551 549 433 161	2
Vibrio fluvialis 12 40 43 38 7	-
Vibrio mimicus 4 10 3 5 2	-
Vibrio furnissii – 5 10 2 4	-
Vibrio alginolyticus 4 7 1 1 -	-
<i>Aeromonas hydrophila</i> 18 50 66 53 16	-
<i>Aeromonas sobria</i> 70 109 139 105 31	1
Aeromonas hydrophila/sobria – – 1 1	-
<i>Aeromonas caviae</i> 7 6 18 10 3	-
Plesiomonas shigelloides 906 1247 1551 1440 619	1
Staphylococcus aureus 1	-
Other bacteria – – – 3	-
Plasmodium falciparum – 3 – 2 1	-
Plasmodium vivax - - - 1	
Dengue virus not typed – 5 4 2 4	1
Dengue virus 1 – – 2 – –	-
Dengue virus 2 – 2 – 1	3
Dengue virus 3 5 4 5	1
Dengue virus 4 4 - 1	1

Escherichia coli categorized by pathogenicity

	2003	2004	2005	2006	2007	2008
Enterotoxigenic E. coli (ETEC)	-	_	1	-	-	_
Enteroinvasive E. coli (EIEC)	5	10	3	3	1	-
Enteropathogenic E. coli serotype (EPEC)	2	6	4	2	-	-
Other diarrheagenic E. coli	-	-	1	-	-	-

Shigella serovars

	2003	2004	2005	2006	2007	2008
Shigella dysenteriae 2	_	1	-	1	1	_
Shigella dysenteriae 3	1	-	-	-	-	-
Shigella dysenteriae 4	1	1	-	-	-	-
Shigella dysenteriae 9	-	-	-	1	-	-
Shigella dysenteriae 12	2	2	-	-	-	-
Shigella flexneri 1a	-	-	2	-	-	-
Shigella flexneri 1b	1	1	2	1	1	-
Shigella flexneri 2a	6	6	6	8	1	-
Shigella flexneri 2b	2	-	1	3	-	-
Shigella flexneri 3a	5	7	4	1	1	-
Shigella flexneri 3b	-	1	-	-	-	-
Shigella flexneri 4a	-	-	2	-	-	-
Shigella flexneri 4	1	1	1	-	-	-
Shigella flexneri 6	6	2	2	1	-	-
Shigella flexneri not typed	1	-	1	-	-	-
Shigella boydii 1	1	1	-	-	-	-
Shigella boydii 2	2	1	2	-	-	-
Shigella boydii 4	-	1	2	1	-	-
Shigella boydii 6	-	-	-	1	-	-
Shigella boydii 8	1	3	1	-	-	-
Shigella boydii 10	1	1	-	-	-	-
Shigella boydii 13	1	-	-	-	-	-
Shigella boydii 15	-	-	1	-	-	-
Shigella boydii 18	_	1	-	-	-	-
Shigella boydii not typed	-	-	1	-	-	-
Shigella sonnei	120	162	146	127	74	-

Reports from the Department of Bacteriology I, the National Institute of Infectious Diseases

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Table VIII. S. Typhi and S. Paratyphi A phage types from human sources, Japan, 2008 VIII-1. S. Typhi phage types, by month, 2008

Phage typing: Department of Bacteriology I, NIID

MONTH OF	PHAGE TYPE OF S. Typhi									TOTAL		
DIAGNOSIS	А	В1	D2	E1	E9	M1	О	UVS1*	UVS2**	UVS3***	UVS4***	IOTAL
JAN	-	-	-	3	-	_	-	-	-	-	-	3
				(3)								(3)
FEB	-	-	-	-	3	-	-	-	-	_	-	3
MAD				0	(3)							(3)
MAR	_	1	-	2 (2)	-	_	_	-	1	1	-	5
APR	_	_	_	(2)	1	_	_	_	(1)	(1)	_	(4)
Air					(1)				(1)			(2)
MAY	_	_	_	5	-	1	_	-	1	-	_	7
				(5)		_			_			(5)
JUN	-	-	-	-	1	-	-	-	-	-	-	1
					(1)							(1)
JUL	-	-	-	1	-	-	1	-	1	-	-	3
				(1)			(1)					(2)
AUG	_	_	-	-	-	-	-	-	-	-	1	1
SEP			- 1	2	3	1		2			(1)	(1)
SEF	_	_	1	(2)	(3)	(1)	_	(1)	_	_	1 (1)	10 (8)
OCT	_	_	_	8	-	1	_	(1)	_	_	-	9
001				(8)		(1)						(9)
NOV	1	_	_	1	_	-	_	-	_	-	_	2
	_			(1)								(1)
DEC	-	-	-	1	1	1	-	1	-	-	-	4
				(1)	(1)			(1)				(3)
TOTAL	1	1	1	23	9	4	1	3	4	1	2	50
a UVC1 II i			.,.	(23)	(9)	(2)	(1)	(2)	(2)	(1)	(2)	(42)

VIII-2. S. Paratyphi A phage types, by month, 2008

Phage typing: Department of Bacteriology I, NIID

MONTH OF	DL	IACET	TVDE (DE C D	aratypł	si Λ	
	ГГ		I I F E				TOTAL
DIAGNOSIS	1	2	4	5	6	UT*	
JAN	-	-	-	-	_	1	1
						(1)	(1)
FEB	2	1	_	_	_	1	4
LED	(2)	(1)				(1)	(4)
1415	(2)	(1)				(1)	(4)
MAR	_	_	_	_	_	_	-
APR	4	1	_	_	_	-	5
	(4)	(1)					(5)
MAY	1	_	_	_	_	_	1
	(1)						(1)
JUN	-	_	_	_	_	1	1
JOIN						(1)	
						(1)	(1)
JUL	_	1	-	-	1	-	2
		(1)			(1)		(2)
AUG	-	-	1	-	-	-	1
			(1)				(1)
SEP	_	_	_	_	_	_	_
021							
OCT	1	_	_	_	_	1	2
001	(1)					1	(1)
NOV	(1)						
NOV	_	-	_	_	_	1	1
						(1)	(1)
DEC	1	-	-	1	-	1	3
	(1)			(1)		(1)	(3)
TOTAL	9	3	1	1	1	6	21
	(9)	(3)	(1)	(1)	(1)	(5)	(20)
	/	/	_ , - /	/	/	/_	, - /

* UT : Untypable
(): Imported cases included in the total

^{*} UVS1: Untypable Vi-positive strain, group-1

** UVS2: Untypable Vi-positive strain, group-2

*** UVS3: Untypable Vi-positive strain, group-3

**** UVS4: Untypable Vi-positive strain, group-4

(): Imported cases included in the total

VIII-3. S. Typhi phage types, by place of residence of the source case, 2008

Phage typing : Department of Bacteriology I. NIID

A		Phage typing: Department of Bacteriolog									y I, NIID		
HOKKAIDO													TOTAL
AOMORI INATE	HOWKAIDO	A	В1	D2		E9	M1	0	UVS1*	UVS2**	UVS3***	UVS4***	
AOMORI INATE	HOKKAIDO	-	_	-	(2)	_	-	-	_	_	_	_	
MATE	AOMODI												(2)
MIYAGI AKITA		_	_			_			_		_	_	
AKITA		_		_	_		_	_		_		_	_
YAMAGATA -		_			_							_	
FUKUSHIMA		_	_	_	_	_	_	_	_	_	_	_	_
BARAK		_	_	_	_	_	_	_	_	_	_	_	_
TOCHICI GUNMA		_	_	_	_	_	_	_	_	_	_	_	_
GUNMA SAITAMA 4 2 1 1		_	_	_	_	_	_	_	_	_	_	_	_
SAITAMA 4 4 2 1 1 88 CHIBA 6 3 2 1 1 13 KANAGAWA 6 6 3 3 (2)		_	_	_	_	_	_	_	_	_	_	_	_
CHIBA TOKYO 6 3 2 1 1 1 - 13 KANAGAWA 6 3 2 1 1 1 - 13 KANAGAWA 2 2 2 - 1 1 6 NIIGATA 1 1 6 NIIGATA 1 1 6 NIIGATA 1 1 6 NIIGATA 1		_	_	_	4	2	1	_	_	1	_	_	8
CHIBA TOKYO 6 6 3 2 1 1 1 1 13 KANAGAWA 2 2 2 - 1 1 6 NIIGATA 1	D. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						•						
TOKYO	CHIBA	_	_	_	_	_	_	_	_	_	_	_	-
KANAGAWA		_	_	_	6	3	2	_	_	1	1	_	13
KANAGAWA													
NIIGATA 1 1 TOYAMA	KANAGAWA	_	_	_			_	1	_	-	-	1	
NIIGATA TOYAMA SISHIKAWA													
TOYAMA TOYAMA	NIIGATA	1	_	_			_		_	-	-		
ISHIKAWA			_	-	-	_	-	-	_	-	-	_	_
FUKUI YAMANASHI NAGANO O O O O O O O O O O O O O O O O O O		_	_	_	_	_	_	_	_	_	_	_	_
NAGANO GIFU		_	_	_	-	_	_	_	-	-	_	_	_
NAGANO GIFU		_	_	_	-	_	_	_	-	-	_	_	_
GIFU SHIZUOKA		_	_	_	-	_	_	_	-	-	_	_	_
AICHI MIE 1 1 MIE 1		_	_	_	-	_	_	_	-	-	_	_	_
AICHI MIE 1	SHIZUOKA	_	_	_	-	_	_	_	-	1	_	_	1
AICHI MIE													(1)
SHIGA	AICHI	_	_	_	-	_	_	_	-	-	_	_	-
SHIGA	MIE	_	-	_	_	1	_	_	_	_	_	_	1
SHIGA													
OSAKA	SHIGA	_	-	_	_		_	_	_	_	-	-	_
OSAKA	KYOTO	-	-	_	-	1	_	_	-	-	_	_	1
HYOGO						(1)							(1)
HYOGO	OSAKA	-	-	_	2	-	-	-	2	1	_	1	6
HYOGO									(2)			(1)	(5)
NARA NARA NARA NARA NARAYAMA NA	HYOGO	-	-	_	5	-	1	-	-	-	_	_	6
MAKAYAMA					(5)								(5)
WAKAYAMA WAK	NARA	-	-	_	1	-	-	-	-	-	_	_	1
TOTTORI					(1)								(1)
SHIMANE	WAKAYAMA	-	-	_	-	-	-	-	-	-	_	_	-
OKAYAMA - </td <td>TOTTORI</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td>	TOTTORI	_	-	_	_	_	-	_	_	-	_	_	-
HIROSHIMA	SHIMANE	-	1	_	-	-	-	-	-	-	_	_	1
YAMAGUCHI -	OKAYAMA	-	-	_	-	-	_	_	-	-	_	-	-
TOKUSHIMA KAGAWA	HIROSHIMA	-	-	_	-	-	-	-	-	-	_	_	-
KAGAWA - <td>YAMAGUCHI</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td>	YAMAGUCHI	-	-	_	-	-	_	_	-	-	_	-	-
EHIME	TOKUSHIMA	-	-	-	-	-	-	-	-	-	-	-	-
KOCHI - <td>KAGAWA</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>_</td> <td>-</td>	KAGAWA	_	-	_	_	_	-	_	_	-	_	_	-
FUKUOKA 1 1 2 SAGA	EHIME	-	_	-	-	-	-	-	-	-	-	-	-
SAGA		-	_	-	-	-	-	-	-	-	-	-	-
NAGASAKI		-	-	1	-	-	-	-	1	-	-	-	2
KUMAMOTO OITA - - - - - - - - - - - - - - - 1 (1)<	SAGA	-	_	-	-	-	-	-	-	-	-	-	-
OITA		-	-	-	-	-	-	-	-	-	-	-	-
MIYAZAKI		-	-	-		_	-	-	-	-	-	-	-
MIYAZAKI KAGOSHIMA	OITA	-	_	-		-	-	-	-	-	-	-	1
KAGOSHIMA -					(1)								(1)
OKINAWA - </td <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>		-	-	-	-	_	-	-	-	-	-	-	-
TOTAL 1 1 1 23 9 4 1 3 4 1 2 50		-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	_	-	-	-	-	-	-	-
(00) (0) (0) (1) (0) (1) (0) (1) (0) (40)	TOTAL	1	1	1									
					(23)	(9)	(2)	(1)	(2)	(2)	(1)	(2)	(42)

^{*} UVS1 : Untypable Vi-positive strain, group-1

** UVS2 : Untypable Vi-positive strain, group-2

*** UVS3 : Untypable Vi-positive strain, group-3

**** UVS4 : Untypable Vi-positive strain, group-4

() : Imported cases included in the total

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VIII-4. S. Paratyphi A phage types, by place of residence of the source case, 2008

PHAGE TYPE OF S. Paratyphi A

Phage typing: Department of Bacteriology I, NIID

TOTAL

(1)

1

(2)

(1)

21 (20)

1

HOKKAIDO AOMORI IWATE MIYAGI AKITA YAMAGATA FUKUSHIMA 1 (1) IBARAKI (1)TOCHIGI GUNMA SAITAMA (1) (1) CHIBA (1) (2) 2 (2) (1) (4) TOKYO (1) (1) (1) (5) KANAGAWA (3) (1) (1) (5) NIIGATA TOYAMA ISHIKAWA FUKUI YAMANASHI NAGANO GIFU SHIZUOKA

(1)

2 (2)

AICHI MIE SHIGA

КҮОТО

OSAKA

HYOGO NARA WAKAYAMA TOTTORI SHIMANE

OKAYAMA HIROSHIMA YAMAGUCHI TOKUSHIMA KAGAWA **EHIME** KOCHI FUKUOKA SAGA NAGASAKI KUMAMOTO

OITA MIYAZAKI KAGOSHIMA

TOTAL

(3)

9

(1)

^{*} UT : Untypable
(): Imported cases included in the total