

Table3 Results of General Monitoring Survey by Prefectures (nitrate-N/nitrite-N)

Region	Prefecture	General Monitoring Survey			Region	Prefecture	General Monitoring Survey		
		Number of wells surveyed	Number of wells exceeding EQSs	Rate of exceeding EQS(%)			Number of wells surveyed	Number of wells exceeding EQSs	Rate of exceeding EQS(%)
Hokkaido, Tohoku	Hokkaido	225	16	7.1	Kinki	Mie	26	4	15.4
	Aomori	76	5	6.6		Shiga	48	1	2.1
	Iwate	72	3	4.2		Kyoto	51	0	0
	Miyagi	45	4	8.9		Osaka	84	2	2.4
	Akita	58	1	1.7		Hyogo	193	4	2.1
	Yamagata	37	1	2.7		Nara	65	1	1.5
	Fukushima	35	2	5.7		Wakayama	130	8	6.2
Kanto	Ibaraki	89	19	21.3	Chugoku, Shikoku	Tottori	14	0	0
	Tochigi	132	9	6.8		Shimane	10	0	0
	Gunma	151	42	27.8		Okayama	26	0	0
	Saitama	166	25	15.1		Hiroshima	42	0	0
	Chiba	256	39	15.2		Yamaguchi	65	0	0
	Tokyo	71	6	8.5		Tokushima	60	3	5.0
	Kanagawa	364	22	6.0		Kagawa	60	6	10.0
Hokuriku, Chubu	Niigata	72	0	0	Ehime	79	3	3.8	
	Toyama	76	0	0	Kochi	40	1	2.5	
	Ishikawa	69	0	0	Kyushu, Okinawa	Fukuoka	300	3	1.0
	Fukui	28	0	0		Saga	40	1	2.5
	Yamanashi	51	0	0		Nagasaki	26	0	0
	Nagano	132	9	6.8		Kumamoto	-	-	-
	Gifu	142	1	0.7		Oita	105	1	1.0
	Shizuoka	74	2	2.7		Miyazaki	27	0	0
	Aichi	124	3	2.4		Kagoshima	163	0	0
				Okinawa		8	0	0	
				Total		4,207	247	5.9	

- Notes: 1. EQS stands for environmental quality standard.
2. Kumamoto Prefecture did not carry out the general monitoring survey in 2002, as the Prefecture determined the overall state of groundwater pollution was known from the general monitoring survey carried out from 1998 to 2000. Instead, water quality survey for nitrate-N and nitrite-N has been implemented as part of regular water quality monitoring surveys including groundwater since 2001.