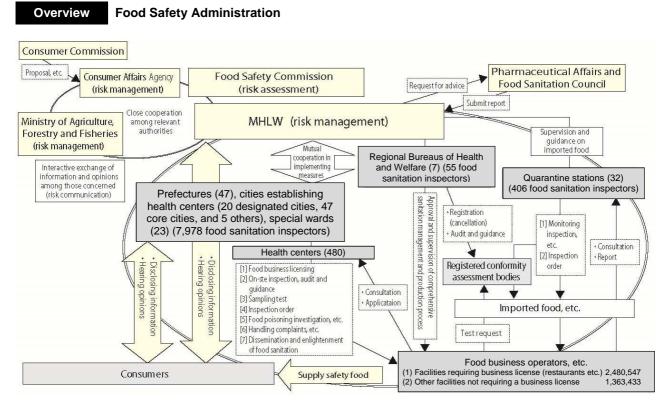
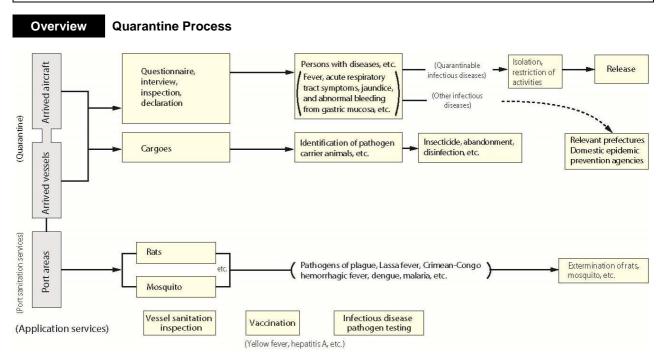
[3] Living Environment

Food Safety Administration



* The number of quarantine stations (including the number of food sanitation inspectors) is of the end of FY 2015, the number of Regional Bureaus of Health and Welfare (including the number of food sanitation inspectors), prefectures, cities establishing health centers, special wards, and health centers is of April 1, 2016, and the number of sanitation inspectors (excluding the number of quarantine stations and Regional Bureaus of Health and Welfare) and food business operators, etc. is of March 31, 2015.

Quarantine Process



Detailed Data 1

Quarantine Station (as of April 1, 2016)

Item		Seaport	Airport	Total
Quarantine Stations	0	11	2	13
Branch Offices O		7	7	14
Detached Offices		62	21	83
Total		80	30	110
Ports with quarantine stations		89	30	119

Detailed Data 2

Quarantine results (2014)

Quarantined vessels	Quarantined persons	Quarantined aircraft	Quarantined persons
(vessel)	(person)	(aircraft)	(person)
55,586	2,280,994	210,648	35,757,036

Detailed Data 3 Imported food notification/inspection results (FY2014)

Number of notifications	Number of inspections	Inspection rate	Number of violations	Violation rate
		(%)		(%)
2,216,012	195,390	8.8	877	0.04

Source: "Statistics of Imported Food in Japan", Department of Environmental Health and Food Safety, Pharmaceutical Safety and Environmental Health Bureau, MHLW

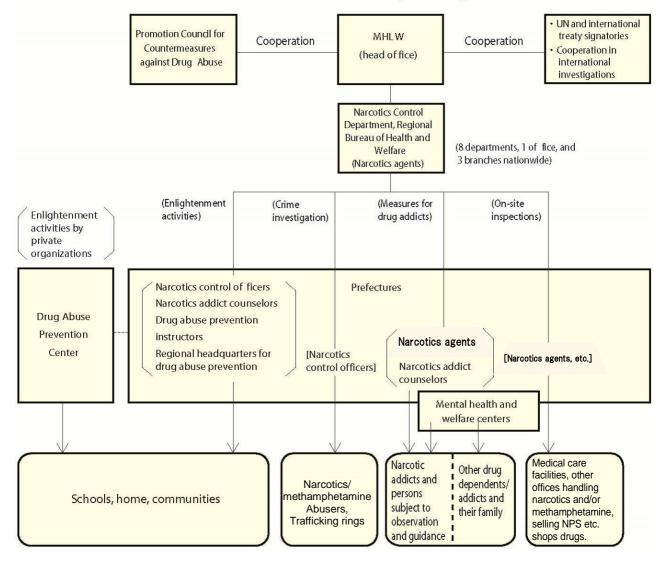
Narcotics Measures

Overview

Recent Situations

- Methamphetamine offenders account for most of the drug
- offenders in Japan (over 80% of all drug offenders) • The number of methamphetamine offenders was 11,200 in 2015
- Cannabis offenders have exceeded 2,000 persons for the first time in 5 years.
- No. of NPS (New Psychoactive Substance) offenders was 1,276 in 2014.
- As a result of various measures taken, shops selling NPS drugs disappeared

Structural Chart of Countermeasures against Drug Abuse



While narcotics used as analgesics for cancer patients and psychotropics such as hypnotics and antianxiety drugs have important roles in medicine, they can cause significant harm, if illegally abused, not only to the health of abusers but also to the entire society. Efforts are therefore being made in taking various measures in a comprehensive manner, including stabilizing the supply and demand of medical narcotics and drug abuse countermeasures such as enhanced enlightenment activities, reinforced law enforcement, promotion of re-abuse prevention, and promotion of international cooperation.

Detailed Data Changes in Drug Crimes

Year	Narcotics and Psych Number of cases	hotropics Control Act Number of persons	Opium C Number of cases	ontrol Act Number of persons	Cannabis Number of cases	Control Act Number of persons	Stimulants (methamp Number of cases	hetamine) Control Act Number of persons
1951	1,524	2,208	-	-	18	24	18,711	17,528
1952 1953	1,190	1,642	-	-	39 8	51 9	21,727	18,521
1953	1,030 1,527	1,462 2,092	25	30	16	17	38,763 53,221	38,514 55,664
1955	1,280	1,753	157	181	42	52	30,670	32,140
1956	1,060	1,575	128	140	27	33	4,876	5,047
1957	1,013	1,365	144	173	25	29	787	781
1958 1959	1,616 1,394	2,073 1,714	63 137	76 147	7 28	13 30	268 332	271 372
1960	1,667	1,987	310	315	9	10	426	476
1961	2,023	2,442	190	199	22	24	459	477
1962	1,773	2,176	203	208	34	34	530	546
1963 1964	2,135 707	2,571 792	402 419	417 425	144 158	147 164	1,061 973	971 860
1965	1,035	1,090	890	902	255	259	885	735
1966	899	974	917	920	157	158	847	694
1967	592	658	702	705	301	298	841	675
1968 1969	298 210	361 239	136 377	1,148 377	392 426	410 413	1,091 915	775 704
1970	210	239	230	230	707	733	2,453	1,682
1971	256	229	207	202	831	717	4,431	2,634
1972	354	341	253	251	853	726	7,702	4,777
1973	455	429	310	287	779	761	14,260	8,510
1974 1975	436 268	393 232	176 158	171 140	781 971	720 909	9,771 13,590	6,119 8,422
1976	195	165	184	185	1,064	960	17,929	10,919
1977	201	125	191	191	1,225	1,096	24,022	14,741
1978	136	102	140	142	1,711	1,253	30,287	18,027
1979 1980	147 241	103 158	217 269	217 264	1,573 1,745	1,314 1,433	31,991 33,808	18,552 20,200
1981	144	98	261	262	1,696	1,346	36,855	22,331
1982	169	100	273	270	1,550	1,244	38,231	23,719
1983	129	89	406	408	1,593	1,231	37,562	23,635
1984 1985	223 168	132 138	201 449	197 443	1,715 1,597	1,391 1,273	37,739 36,115	24,372 23,344
1986	166	118	440	397	1,624	1,337	32,664	21,408
1987	149	99	388	355	1,732	1,395	31,301	20,966
1988	165	126	217	213	2,033	1,570	30,229	20,716
1989 1990	340 331	248 240	186 113	168 111	1,815 2,091	1,470 1,620	23,657 20,095	16,866 15,267
1000	(2)	(2)	110		2,001	1,020	20,000	10,201
1991	413	271	120	126	2,020	1,505	22,047	16,330
1000	(50)	(29)	400	01	0.047	4 000	04.000	45.044
1992	485 (101)	331 (55)	102	91	2,347	1,639	21,208	15,311
1993	479	353	163	132	2,871	2,055	21,671	15,495
	(111)	(84)						
1994	551	343	254	222	2,675	2,103	20,056	14,896
1995	(130) 572	(91) 334	229	172	2,314	1,555	23,731	17,364
1555	(97)	(64)	225	172	2,514	1,000	20,701	17,004
1996	528	275	190	141	2,098	1,306	26,959	19,666
4007	(107)	(78)	000	404	4.074	4.475	07.450	40.007
1997	451 (80)	238 (63)	222	161	1,874	1,175	27,152	19,937
1998	565	280	182	134	2,119	1,316	22,753	17,084
	(64)	(44)						
1999	522	286	168	128	1,764	1,224	24,419	18,491
2000	(75) 498	(57) 254	122	67	1,815	1,224	26,227	19,156
2000	(67)	(35)	122	0,	.,010	.,227	_0,227	, 100
2001	586	271	90	49	2,321	1,525	25,060	18,110
2002	(48)	(42)	00		0.077	1 070	00 474	16.004
2002	709 (59)	327 (37)	93	55	2,677	1,873	23,474	16,964
2003	1,027	530	89	55	2,925	2,173	20,343	14,797
	(52)	(26)						
2004	1,224	635	91	68	3,125	2,312	17,955	12,397
2005	(77) 1,252	(52) 606	33	13	2,951	2,063	20,273	13,549
	(43)	(35)						
2006	1,214	611	50	27	3,369	2,423	17,480	11,821
2007	(48)	(45)	60	47	2 220	2 275	17 160	12 214
2007	1,170 (125)	542 (39)	63	47	3,338	2,375	17,169	12,211
2008	1,207	601	26	21	3,927	2,867	16,043	11,231
	(45)	(46)						
2009	844 (37)	429	34	28	4,057	3,087	16,468	11,873
2010	(37) 760	(31) 375	30	23	3,151	2,367	17,163	12,200
	(56)	(43)						
2011	669	346	16	12	2,402	1,759	17,109	12,083
2012	(79) 599	(63) 341	8	6	2,311	1,692	16,689	11,842
2012	(77)	(59)	ö	o	2,311	1,092	10,089	11,042
2013	920	540	11	9	2,144	1,616	15,472	11,127
	(62)	(56)						
2014	706	452	24	24	2,416	1,813	15,571	11,148
2015	(47) 813	(49) 516	7	4	2,825	2,167	16,168	11,200
2010	(69)	(42)		-	2,020	_,	. 3, 100	,200

Source: Statistics by MHLW, National Police Agency, and Japan Coast Guard

(Note) The figures in parentheses indicate the numbers for Psychotropic cases.

Water Supply Administration

Overview Outline of Water Supply Administration

The Water Supply Act sets standards for water quality and water supply facilities and specifies rules for the operation and management of the water supply service to ensure a stable supply of safe water.

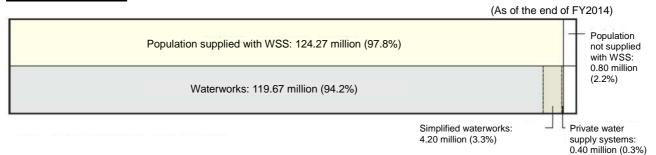
Detailed Data 1 Types of Water Supply Systems

Water supply systems	Waterworks (1,388systems)	 Supply of water for general needs Managed by municipalities, in principle 	Supply for population of 5,001 and over				
	Simplified waterworks (5,890 systems)	Requires authorization by the Minister of Health, Labour and Welfare or prefectural governors	Supply for population of 101-5,000				
Bulk water supply systems (94 systems)		Wholesale of purified water to waterworks suppliers. Mostly managed by prefectures or groups of municipalities. Requires authorization by the Minister of Health, Labour and Welfare or prefectural governors.					
Private wat	er supply systems (8,186 systems)	Supply of water for private use with supply for population of 101 or more, or with the maximum daily water supply volume of more than 20m ³ . Requires confirmation of design by the prefectural governor for installation (or report to the Minister of Health, Labour and Welfare for those installed by the government).					
Small scale supply syst	e private water tems	Supply of water from tanks installed in office buildings, apartment houses, etc. (effective volume of the tanks being more than 10m ³) where the source is only from waterworks suppliers.					

Source: Waterworks Statistics, FY2014 (Japan Water Works Association)

(Note) The number of systems is of the end of FY2014.

Detailed Data 2 Breakdown of the Population Covered by Water Supply System (WSS)



Source: Waterworks Statistics, FY2014 (Japan Water Works Association)

Detailed Data 3

Changes in Volume of Water Supply in Waterworks

	1975	1980	1985	1990	1995	2000	2005	2010	2012	2013	2014
Total population (1,000 persons)	112,279	116,860	121,005	123,557	125,424	126,901	127,709	128,000	127,440	127,255	127,069
Population supplied with waterworks (1,000 persons)	88,065	97,620	104,135	108,885	112,496	115,533	117,788	119,505	119,529	119,569	119,673
Average volume per day (1,000 m ³)	32,871	35,623	39,498	43,348	44,423	44,350	42,932	41,482	40,611	40,362	39,908
Average volume per day per person (L)	372	361	376	394	391	381	363	346	338	336	332
Maximum volume per day (1,000 m ³)	42,211	45,500	50,193	54,149	54,635	53,103	50,054	48,149	46,383	46,070	45,265
Maximum volume per day per person (L)	480	461	477	493	482	457	423	401	387	384	377

Source: Waterworks Statistics, FY2014 (Japan Water Works Association)

Detailed Data 4

Percentage Distribution of Source of Water Supply

(Total of waterworks + bulk water supply systems)

0.45 billion m³ (2.9%) Others Deep wells 1.93 billion m³ Shallow wells 1.03 billion m³ (6.7%) (12.6%) Subsoil water 0.55 billion m³ (3.6%) Annual Dams water collected 7.24 billion m³ (47.3%) 15.33 billion m³ (100%) Lake water 0.22 billion m³ (1.4%) River water 3.91 billion m³ (25.5%)

Source: Waterworks Statistics, FY2014 (Japan Water Works Association)

(FY2014)

Detailed Data 5

Water Quality Standards Items and Values

1 Common Bacteria Not more than 100 colonies formed per fmL. 3 Cadmum and compounds 0.003 mgL or less (amount of andmum) 4 Mercuy and compounds 0.003 mgL or less (amount of andmum) 5 Selenium and compounds 0.011 mgL or less (amount of selenium) 6 Lead and compounds 0.011 mgL or less (amount of selenium) 7 Azencia and compounds 0.011 mgL or less (amount of selenium) 8 Chronium (MJ) compounds 0.011 mgL or less (amount of selenium) 9 Nutrite nitrogen 0.021 mgL or less (amount of selenium) 9 Nutrite nitrogen 0.021 mgL or less (amount of selenium) 10 Opanide and Ocapagen chioride 0.011 mgL or less (amount of boron) 11 Nutrate and Natre 10 mgL or less (amount of boron) 12 Fluorine and compounds 0.021 mgL or less 13 Boron and compounds 0.021 mgL or less 14 Cathon tranchoride 0.021 mgL or less 15 1.4-dioxane 0.021 mgL or less 16 icit.1-2-blochtorethylene 0.011 mgL or less 17 Dichot	No.	Item	Standard value
3 Cadmum and compounds 0.003 mgL or less (amount of amount) 5 Selenium and compounds 0.01 mgL or less (amount of selenium) 6 Lada and compounds 0.01 mgL or less (amount of assenic) 7 Arisenic and compounds 0.01 mgL or less (amount of arisenic) 8 Choromum (V) compounds 0.05 mgL or less (amount of arisenic) 9 Nitret infragen 0.04 mgL or less (amount of arisenic) 10 Cyanide on and Cyanogen chloride 0.05 mgL or less (amount of bronn) 11 Nitret and compounds 0.05 mgL or less (amount of bronn) 12 Fluorine and compounds 0.07 mgL or less 13 Boron and compounds 0.07 mgL or less 14 Carbon tetrachorde 0.02 mgL or less 15 1.4-dicorent 0.07 mgL or less 16 6.1-2.01chlorotthylene and 0.04 mgL or less 17 Dichloromethane 0.01 mgL or less 18 Terrachicorethylene 0.01 mgL or less 20 Boronacetic acid 0.05 mgL or less 21 Choronacetic acid 0.02 mgL or less		Common Bacteria	
4 Mercury and compounds 0.0005 mg/L or less (amount of mercury) 5 Selection and compounds 0.01 mg/L or less (amount of less) 7 Arsenic and compounds 0.01 mg/L or less (amount of less) 8 Chronium [VI] compounds 0.05 mg/L or less (amount of dramium [VI]) 9 Nutrie infragen 0.04 mg/L or less 10 Cyanide ion and Cyanogen chloride 0.01 mg/L or less (amount of dramium [VI]) 11 Nutrie and compounds 0.8 mg/L or less (amount of dramium [VI]) 12 Fluorine and compounds 0.8 mg/L or less (amount of dramium [VI]) 13 Baron and compounds 0.8 mg/L or less (amount of baron) 14 Carlson tetrachoride 0.04 mg/L or less 15 1.4 dramits and compounds 0.05 mg/L or less 16 trat. 2.5 lonk or whylere 0.01 mg/L or less 17 Dichloromethane 0.01 mg/L or less 18 Totachorelitylere 0.01 mg/L or less 19 Totachorelitylere 0.01 mg/L or less 21 Chloroter 0.61 mg/L or less 22 Chloroter 0.61 mg/L or	2	Escherichia coli	Not to be detected
5 Selenium and compounds 0.01 mgL or less (amount of lead) 7 Arsenic and compounds 0.01 mgL or less (amount of lead) 7 Arsenic and compounds 0.04 mgL or less (amount of lead) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 10 Cyandie on and Campounds 1.0 mgL or less (amount of bronin) 11 Ninte nitrogen 0.05 mgL or less 12 Fluorine and compounds 0.05 mgL or less 13 Boora and compounds 0.04 mgL or less 14 Carbon tetracthoride 0.05 mgL or less 15 1.4-40xane 0.04 mgL or less 16 cie-1.2-bichorderlylene and 0.01 mgL or less 17 Dichicoramehane 0.01 mgL or less 18 Tetrachorderlylene 0.01 mgL or less 19 Trichicoraethylene 0.01 mgL or less 20 Boroachica 0.05 mgL or less 21 Chrioraethyl	3	Cadmium and compounds	0.003 mg/L or less (amount of cadmium)
5 Selenium and compounds 0.01 mgL or less (amount of lead) 7 Arsenic and compounds 0.01 mgL or less (amount of lead) 7 Arsenic and compounds 0.04 mgL or less (amount of lead) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 9 Ninte nitrogen 0.04 mgL or less (amount of chronium [VI]) 10 Cyandie on and Campounds 1.0 mgL or less (amount of bronin) 11 Ninte nitrogen 0.05 mgL or less 12 Fluorine and compounds 0.05 mgL or less 13 Boora and compounds 0.04 mgL or less 14 Carbon tetracthoride 0.05 mgL or less 15 1.4-40xane 0.04 mgL or less 16 cie-1.2-bichorderlylene and 0.01 mgL or less 17 Dichicoramehane 0.01 mgL or less 18 Tetrachorderlylene 0.01 mgL or less 19 Trichicoraethylene 0.01 mgL or less 20 Boroachica 0.05 mgL or less 21 Chrioraethyl	4	Mercury and compounds	
7 Arsenic and compounds 0.01 mgL or less (amount of arsenic) 8 Chronium (VI) compounds 0.04 mgL or less 10 Viraite nitrogen 0.04 mgL or less (amount of function) 11 Nirate and Niraite 10 mgL or less 12 Fluorine and compounds 0.8 mgL or less (amount of function) 13 Borra and compounds 0.0 mgL or less 14 Carbon tetrachiolide 0.02 mgL or less 15 1.4-discome 0.05 mgL or less 16 cis-1.2-Dichloroethylene and 0.04 mgL or less 17 Dichorometinane 0.02 mgL or less 18 Tetrachioroethylene 0.01 mgL or less 19 Tichioroethylene 0.01 mgL or less 21 Chloroacetic acid 0.02 mgL or less 22 Chloroacetic acid 0.03 mgL or less 23 Chloroacetic acid 0.03 mgL or less 24 Dichoroacetic acid 0.03 mgL or less 25 Dichoroacetic acid 0.03 mgL or less 26 Borroachioromethane 0.1 mgL or less	5		
8 Chromium [VI] compounds 0.05 mg/L or less (amount of chromium [VI].) 10 Virtie and Cyanogen chloride 0.01 mg/L or less (amount of cyanogen) 11 Nitrie and compounds 0.8 mg/L or less (amount of boron) 12 Fluorine and compounds 1.0 mg/L or less (amount of boron) 13 Boron and compounds 1.0 mg/L or less 14 Carton terachioride 0.02 mg/L or less 15 1.4-dioxane 0.05 mg/L or less 16 cist-1_2-Dichloroethylene and 0.04 mg/L or less 17 Dichloroethylene 0.01 mg/L or less 18 Tertachiocathylene 0.01 mg/L or less 10 Trichloroethylene 0.01 mg/L or less 11 Ohloroacetic acid 0.02 mg/L or less 12 Chloroform 0.06 mg/L or less 12 Chloroform 0.06 mg/L or less 13 Dichloroacetic acid 0.02 mg/L or less 14 Dichloroacetic acid 0.03 mg/L or less 15 Dichloroacetic acid 0.03 mg/L or less 15 Dichloroacetic acid 0.03 m	6	Lead and compounds	0.01 mg/L or less (amount of lead)
9 Nitrie nitrogen 0.04 mg/L or less 11 Nitrate and Nitrite 10 mg/L or less (amount of fuorine) 12 Fluorine and compounds 1.0 mg/L or less (amount of fuorine) 13 Boron and compounds 1.0 mg/L or less (amount of burnine) 14 Carbon tetrachioride 0.02 mg/L or less 15 1.4-discance 0.05 mg/L or less 16 cis-1.2-Dichloroethylene and trans-1.2-Dichloroethylene 0.01 mg/L or less 17 Dichloromethane 0.02 mg/L or less 18 Tetrachoroethylene 0.01 mg/L or less 19 Trichloroethylene 0.01 mg/L or less 20 Bornacho 0.01 mg/L or less 21 Chloroacelic acid 0.03 mg/L or less 22 Chloroacelic acid 0.03 mg/L or less 23 Dichloroacelic acid 0.03 mg/L or less 24 Dichloroacelic acid 0.03 mg/L or less 25 Dichloroacelic acid 0.03 mg/L or less 26 Bronoter 0.1 mg/L or less 27 Totat tinhalomethane 0.03 mg/L or less <	7	Arsenic and compounds	0.01 mg/L or less (amount of arsenic)
10 Cyanida ion and Cyanogan chioride 0.01 mgL or less (amount of ryanogan) 12 Fluorine and compounds 0.8 mgL or less (amount of fluorine) 13 Boron and compounds 1.0 mgL or less (amount of fluorine) 14 Carbon tetrachloride 0.02 mgL or less 15 1.4-dioxane 0.05 mgL or less 16 cist-12-Dichorosthylene and to mgL or less 17 Dichorosthylene 0.01 mgL or less 18 Tetrachlorosthylene 0.01 mgL or less 19 Tichlorosthylene 0.01 mgL or less 20 Benzene 0.01 mgL or less 21 Chloraselic acid 0.02 mgL or less 22 Choraselic acid 0.03 mgL or less 23 Choraselic acid 0.03 mgL or less 24 Dichoraselic acid 0.03 mgL or less 25 Dicromachiane 0.1 mgL or less 26 Boronale 0.1 mgL or less 27 Total trihalomethane 0.1 mgL or less 28 Bromodernio 0.09 mgL or less 31 Formaldehyde	8	Chromium [VI] compounds	0.05 mg/L or less (amount of chromium [VI])
11 Nitrate and Nitrite 10 mgL or less 12 Fluorine and compounds 1.0 mgL or less (amount of fluorine) 13 Boron and compounds 1.0 mgL or less (amount of boron) 14 Carbon tetrachloride 0.05 mgL or less 15 1.4 doxane 0.05 mgL or less 16 ch-1.2 Dichlorodrhylane 0.04 mgL or less 17 Dichloromethane 0.02 mgL or less 18 Tetrachorotrhylane 0.01 mgL or less 19 Trichlorodrhylane 0.01 mgL or less 21 Chlorozettic acid 0.02 mgL or less 22 Chlorozettic acid 0.03 mgL or less 23 Chlorozettic acid 0.03 mgL or less 24 Dichlorozettic acid 0.03 mgL or less 25 Distomochloromethane 0.1 mgL or less 26 Distomochloromethane 0.1 mgL or less 27 Total inhalomethane 0.1 mgL or less 28 Biromochloromethane 0.03 mgL or less 29 Biromochloromethane 0.03 mgL or less 20 Bir	9	Nitrite nitrogen	0.04 mg/L or less
12 Fluorine and compounds 0.8 mgL or less (amount of buorine) 13 Boron and compounds 10 mgL or less (amount of buorin) 14 Carbon tetrachloride 0.002 mgL or less 15 1.4-dioxane 0.05 mgL or less 16 cist-12-Dichlorothylene and 0.04 mgL or less 17 Dichlorothylene 0.01 mgL or less 18 Tetrachlorothylene 0.01 mgL or less 20 Benzene 0.01 mgL or less 21 Chloroachli and 0.6 mgL or less 22 Chloroachli and 0.6 mgL or less 23 Chloroachli and 0.6 mgL or less 24 Dichloroachli and 0.6 mgL or less 25 Dhoronchloromethane 0.1 mgL or less 26 Boronate 0.01 mgL or less 27 Total trihabomethane 0.1 mgL or less 28 Trichloroacetic acid 0.03 mgL or less 29 Bronodchloromethane and Bronoform 0.09 mgL or less 31 Formaldehyde 0.08 mgL or less 32 Zinca and compounds </td <td>10</td> <td>Cyanide ion and Cyanogen chloride</td> <td>0.01 mg/L or less (amount of cyanogen)</td>	10	Cyanide ion and Cyanogen chloride	0.01 mg/L or less (amount of cyanogen)
Baron and compounds 1.0 mg/L or less 14 Carbon tetrachloride 0.002 mg/L or less 15 1.4-dioxane 0.08 mg/L or less 16 cis-1,2-Dichloroethylene 0.01 mg/L or less 17 Dichloromethane 0.02 mg/L or less 18 Tetrachloroethylene 0.01 mg/L or less 19 Trichloroethylene 0.01 mg/L or less 20 Benzene 0.01 mg/L or less 21 Chloroacetic acid 0.02 mg/L or less 22 Chloroacetic acid 0.03 mg/L or less 23 Chlorobethylene 0.11 mg/L or less 24 Dichloroacetic acid 0.03 mg/L or less 25 Dichoroacetic acid 0.03 mg/L or less 26 Biromochloromethane 0.1 mg/L or less 27 Total trinhoremethane, Biromodichloromethane, Biromodichlorome	11	Nitrate and Nitrite	10 mg/L or less
14 Carbon tetrachloride 0.002 mg/L or less 15 1.4-dioxane 0.05 mg/L or less 16 ck-1,2-Dichorcethylene and trans-1,2-Dichorcethylene 0.04 mg/L or less 18 Tetrachorcethylene 0.01 mg/L or less 18 Tetrachorcethylene 0.01 mg/L or less 20 Benzene 0.01 mg/L or less 21 Chloracetlic acid 0.02 mg/L or less 23 Chloracetlic acid 0.03 mg/L or less 24 Dichoracetlic acid 0.03 mg/L or less 25 Dibromochloramethane 0.1 mg/L or less 26 Biromate 0.1 mg/L or less 27 Total Inhaiomethane 0.1 mg/L or less 28 Biromochloramethane 0.1 mg/L or less 29 Biromodinkhoromethane and Biromodinkhoromethane 0.03 mg/L or less 20 Biromodinkhoromethane 0.03 mg/L or less 21 Trichiroacetic acid 0.03 mg/L or less 28 Bromodorm 0.02 mg/L or less 29 Bromodorm 0.20 mg/L or less 21 T	12	Fluorine and compounds	0.8 mg/L or less (amount of fluorine)
15 1.4-dioxane 0.05 mg/L or less 16 cb-12.2-Dichorosethylene ad trans-1.2-Dichorosethylene 0.04 mg/L or less 17 Dichioromethane 0.02 mg/L or less 19 Trichiorosethylene 0.01 mg/L or less 19 Trichiorosethylene 0.01 mg/L or less 21 Chorosetic acid 0.05 mg/L or less 22 Chorosetic acid 0.05 mg/L or less 23 Chorosetic acid 0.03 mg/L or less 24 Dichioroacetic acid 0.03 mg/L or less 25 Diforocaclioxonethane 0.1 mg/L or less 26 Bioronactionorethane 0.1 mg/L or less 27 Total trihalomethane 0.1 mg/L or less 28 Bioronactionorethane, Bioronactionorethane, Bioronactichioromethane, Bioronactichioromethane, Bioronactichioromethane, Bioronactichioromethane 0.03 mg/L or less 30 Bioronactionorethane 0.03 mg/L or less 0.03 mg/L or less 31 Formatlehyde 0.08 mg/L or less 0.03 mg/L or less 32 Zinc and compounds 0.2 mg/L or less 0.03 mg/L or less 33 Hormatlehyde 0.08 mg/L or less 0.03 mg/L or less	13	Boron and compounds	1.0 mg/L or less (amount of boron)
16 cis-1.2-Dichloredhylene and trans-1.2-Dichloredhylene 0.04 mgl. or less 17 Dichloromethane 0.02 mgl. or less 18 Tetrachlorodhylene 0.01 mgl. or less 20 Benzene 0.01 mgl. or less 21 Chloroacetic acid 0.02 mgl. or less 22 Chloroacetic acid 0.03 mgl. or less 23 Chloroacetic acid 0.03 mgl. or less 24 Dichloromethane 0.11 mgl. or less 25 Dibromochloromethane 0.11 mgl. or less 26 Bromate 0.01 mgl. or less 27 Total trihalomethane (Total concentration of Chloroform, Dibromochloromethane, Bromodichloromethane and Bromoform 0.03 mgl. or less 28 Trichloroacetic acid 0.03 mgl. or less 29 Bromodichloromethane and Bromodorm 0.03 mgl. or less 30 Bromodorm 0.09 mgl. or less 31 Formadehyde 0.08 mgl. or less 32 Zinc and compounds 1.0 mgl. or less (amount of zinc) 33 Aurinium and compounds 0.2 mgl. or less 34 Chloroface	14	Carbon tetrachloride	0.002 mg/L or less
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Carbon)Carbon47pH Value5.8-8.648TasteNot abnormal49OdorNot abnormal50Color5 degrees or less51Turbiduty2 degrees or less	45		0.005 mg/L or less (converted to the amount of phenols)
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51 Turbiduty 2 degrees or less			
	51	Turbiduty	•

(Enforced in April 1, 2015)

P110

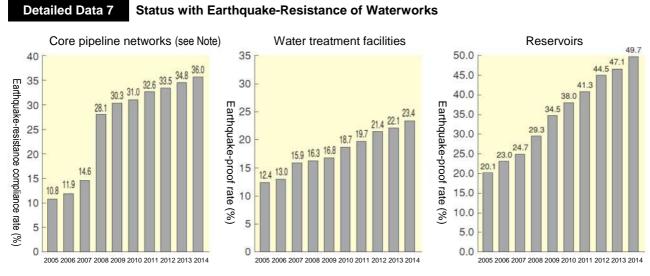
Detailed Data 6 Percentage Distribution of Water Treatment Methods

	Disinfection treatment only	Slow sand filtration	Rapid sand filtration	Membrane filtration	Advanced water treatment and others (included)		
ſ	17.0%	3.2%	78.2%	1.6%	33.4%		

Advanced water treatment facilities are supplementary to disinfection treatment only, slow sand filtration, rapid sand filtration, and membrane filtration facilities and thus the figure is given as a included number. "Advanced water treatment" includes ozonation, activated carbon treatment, biological treatment, and aeration, etc.

Source: Waterworks Statistics, FY 2014 (Japan Water Works Association)

(As of the end of FY 2014)

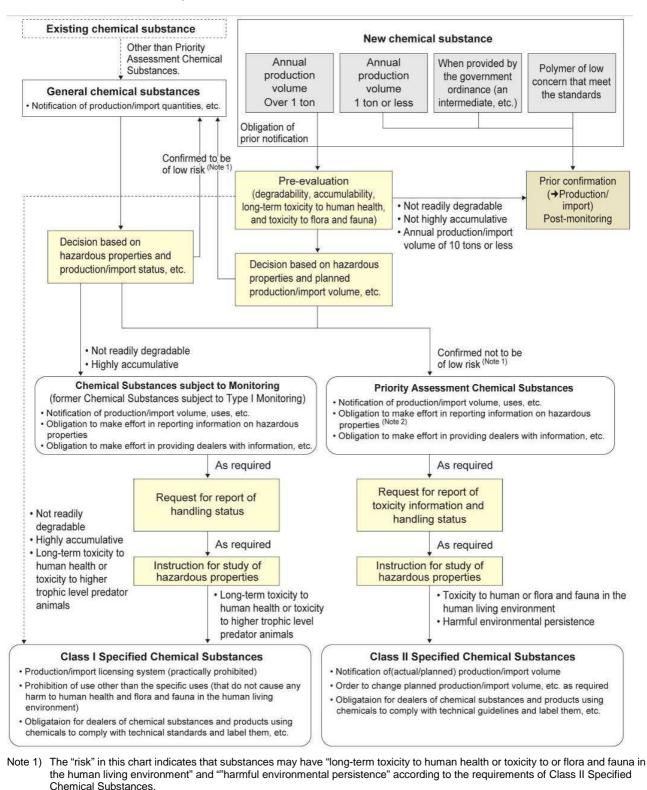


(Note) The figures indicate the percentage of pipes that were earthquake-resistant (earthquake-proof rate) up to FY 2006 and the percentage of pipes that meet earthquake-resistance standards (earthquake-resistant pipes + non-earthquake-resistant pipes but which are situated in better ground and are therefore considered to be earthquake-resistant) (earthquake-resistance compliance rate) from FY 2007 on.

Chemical Substance Safety Measures



Outline of the Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.



Note 2) Also applies to Class II Specified Chemical Substances.

Note 3) Obligation to report newly obtained information on hazardous properties also exists (excluding Class I Specified Chemical Substances).

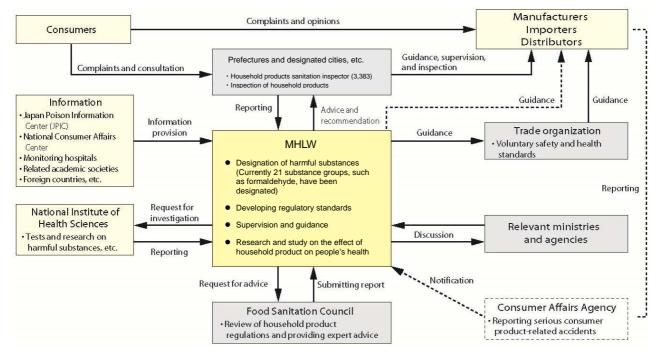
Note 4) Guidance/advice on handling methods is provided as required. (Class II Specified Chemical Substances, Chemical Substances subject to Monitoring, Priority Assessment Chemical Substances).

Household Product Safety Measures

Overview

Outline of the Control System of Household Products Containing Harmful Substances

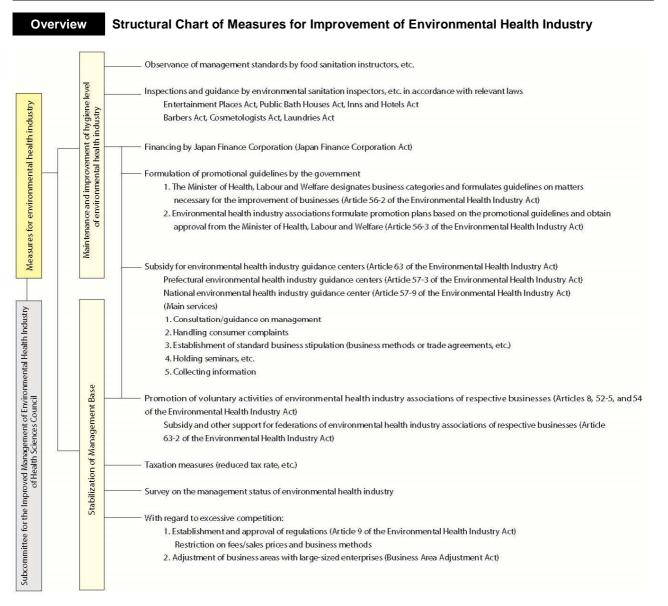
For the purpose of preventing health hazards caused by chemical substances contained in household products such as cleaners and aerosol products (atomizing corpuscular contents in the air) as well as textile products for clothing. The Ministry of Health, Labour and Welfare is authorized to designate products as containing "harmful substances" in accordance with the Act on Control of Household Products Containing Harmful Substances. Moreover, the Ministry sets forth standards for regulating the quantity of such harmful substances in household products that contain them so as to ensure the safety of household products.



(Note) The number of household products sanitation inspectors is as of April 1, 2015.

* - Obligation in accordance with the Consumer Product Safety Act

Environmental Health Industry



Detailed Data Changes in Number of Environmental Health Industry Facilities (Actual Numbers)

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Tota	al	2,617,007	2,604,773	2,590,794	2,570,853	2,568,310	2,560,450	2,535,169	2,506,214	2,482,593	2,423,076	2,426,109	2,407,526	2,393,457	2,377,658
Ente	ertainment places	5,160	5,113	5,032	5,063	5,034	5,001	4,987	4,959	4,921	4,849	4,855	4,806	4,782	4,745
σ	Movie theater	1,976	1,920	1,822	1,860	1,839	1,815	1,761	1,750	1,702	1,654	1,602	1,539	1,524	1,496
Regrouped	Sports facilities	405	404	401	397	387	384	392	401	394	373	382	373	364	360
R	Others	2,779	2,789	2,809	2,806	2,808	2,802	2,834	2,808	2,825	2,822	2,871	2,894	2,894	2,889
Hote	els and inns	97,267	94,908	92,744	90,343	87,927	86,818	85,566	84,411	82,952	81,087	81,404	80,412	79,519	78,898
	Hotels	8,363	8,518	8,686	8,811	8,990	9,180	9,442	9,603	9,688	9,710	9,863	9,796	9,809	9,879
Regrouped	Inns	63,388	61,583	59,754	58,003	55,567	54,107	52,295	50,846	48,966	46,906	46,196	44,744	43,363	41,899
Regr	Lodging houses	23,883	23,268	22,931	22,475	22,396	22,590	22,900	23,050	23,429	23,719	24,506	25,071	25,560	26,349
	Boardinghouses	1,633	1,539	1,373	1,054	974	941	929	912	869	752	839	801	787	771
Pub	lic bath houses	26,827	26,706	26,831	27,074	27,674	28,753	28,792	28,523	28,154	27,653	27,557	27,074	26,580	26,221
	Ordinary public bath houses	7,851	7,516	7,324	7,130	6,653	6,326	6,009	5,722	5,494	5,449	5,189	4,804	4,542	4,293
	Private room style	1,343	1,343	1,346	1,343	1,364	1,340	1,367	1,406	1,358	1,364	1,394	1,370	1,384	1,382
Regrouped	Health centers	2,086	2,167	2,291	2,287	2,396	2,359	2,331	2,340	2,355	2,346	2,220	2,337	2,113	2,135
Regn	Sauna baths	2,362	2,181	2,140	2,169	2,070	2,299	2,334	2,276	2,082	1,975	1,883	1,820	1,686	1,620
	Sports facilities					2,650	2,958	3,090	3,241	3,238	3,251	3,255	3,271	3,337	3,313
	Others	13,185	13,499	13,730	14,145	12,541	13,471	13,661	13,538	13,627	13,268	13,616	13,472	13,518	13,478
Barl	per shops	140,599	140,374	140,130	139,548	138,855	137,292	136,768	135,615	134,552	130,755	131,687	130,210	128,127	126,546
Bea	uty salons	205,204	208,311	210,795	213,313	215,719	217,769	219,573	221,394	223,645	223,277	228,429	231,134	234,089	237,525
Lau	ndries	159,801	157,112	155,109	150,753	147,395	143,989	141,190	137,097	133,584	126,925	123,845	118,188	113,567	108,513
ed	Ordinary laundry shops	45,848	44,505	44,041	42,664	41,998	40,638	39,632	38,165	37,393	35,330	34,767	33,106	32,005	30,371
kegroup	shops Agent stores	113,953	112,607	111,068	108,089	105,134	103,061	101,191	98,586	95,805	90,825	87,386	83,274	79,773	76,341
Ľ.	Non-store agents					263	290	367	346	386	770	1,692	1,808	1,789	1,801
Res	taurants	1,546,154	1,537,720	1,526,198	1,506,751	1,503,459	1,496,480	1,479,218	1,457,371	1,446,479	1,419,489	1,424,504	1,424,792	1,425,737	1,422,809
Cof	ee shops	267,671	271,536	275,202	282,853	289,088	293,402	291,587	292,889	285,967	270,933	263,925	249,670	238,510	228,720
Mea	it sales	165,101	159,919	155,791	152,317	150,397	148,324	144,981	141,571	140,065	135,973	137,814	139,223	140,627	141,871
lce	sales	3,223	3,074	2,962	2,838	2,762	2,622	2,507	2,384	2,274	2,135	2,089	2,017	1,919	1,810

Source: "Report on Public Health Administration and Services", Administrative Report Statistics Office to the Director-General for

Statistics and Information Policy, MHLW The figures for FY 2010 do not include any municipalities other than Sendai City in Miyagi Prefecture and municipalities within the jurisdiction of Soma Public Health and Welfare Office in Fukushima Prefecture due to the effect of the Great East Japan (Note) Earthquake.