

Table 4-1 Number of target chemicals in the Environmental Survey and Monitoring of Chemicals (FY 1974 – FY 2007)

Year (FY)		74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92
Surveyed media	Surface water	33	42	76	90	56	39	57	81	38	45	79	58	97	48	49	50	48	48	42
	Sediment	27	26	76	88	54	39	55	81	37	45	79	74	97	61	69	78	79	80	71
	Wildlife	26	26	44	9	29	31	41	31	40	36	40	55	56	54	62	71	84	76	72
	Air	0	0	2	2	0	11	15	0	0	17	3	6	15	14	18	20	22	22	15
	Food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	6
	Others ¹⁾	11	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	4
Total ²⁾		33	42	78	92	77	73	108	110	67	96	116	115	128	79	87	96	101	107	100
Number of new chemicals ³⁾		33	34	77	79	54	32	54	74	29	42	66	57	47	30	15	16	12	3	16
(of monitoring series)		0	0	0	0	8	0	0	0	0	0	0	14	1	14	0	3	4	1	1
Cumulative number of target chemicals		33	67	144	223	277	309	363	437	466	508	574	631	678	708	723	739	751	754	770

Year (FY)		93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	Total number of chemicals surveyed for each medium ⁴⁾	
Surveyed media	Surface water	41	46	56	61	37	48	30	41	47	63	70	70	156	122	100	1,003	(2,064)
	Sediment	73	77	82	91	64	56	58	68	66	62	65	63	86	134	72	960	(2,333)
	Wildlife	72	80	61	67	41	29	48	52	46	66	61	59	76	98	58	429	(1,797)
	Air	26	23	24	27	15	36	32	49	49	41	63	72	53	87	70	373	(849)
	Food	6	8	6	6	6	6	6	1	1	9	0	2	6	2	0	27	(80)
	Others ¹⁾	4	6	6	6	6	6	6	6	6	0	0	1	2	0	0	26	(92)
Total ²⁾		102	102	107	116	82	101	95	99	98	80	92	91	171	252	118	1,157 ⁵⁾	(3,411) ⁵⁾
Number of new chemicals ³⁾		19	8	15	6	7	16	7	37	16	20	20	13	50	136	17		
(of monitoring series)		0	1	0	0	0	8	0	20	0	0	4	0	0	15	0		
Cumulative number of target chemicals		789	797	812	818	825	841	848	885	901	921	941	954	1,004	1,140	1,157		

(Note 1) "Others" under medium are precipitation and indoor air.

(Note 2) The number of target chemicals in each fiscal year indicates the number of chemicals surveyed in the concerned year; the total does not agree with the simple sum of the figures in each medium column because some chemicals were surveyed in several media.

(Note 3) "Number of new chemicals" indicates the number of chemicals designated as target chemicals for the first time in the concerned fiscal year among the number of chemicals in the "total" column.

(Note 4) "Total number of target chemicals for each medium" indicates the number of chemicals surveyed for the concerned medium, and does not agree with the simple sum of the figures in each fiscal year because some chemicals were surveyed over several fiscal years. The simple sum is given in parentheses.

(Note 5) The total "1,157" is the total number of chemicals surveyed from FY 1974 to FY 2007, and does not agree with the simple sum of the figures in each column because some chemicals were surveyed in several media over several fiscal years. The simple sum is given in parentheses.

Table 4-2 Stocktaking of the detection in the Environmental Survey and Monitoring of Chemicals (FY 1974 – FY 2007)

	Surface water	Sediment	Wildlife	Air	Food	Others	Total number of chemicals surveyed
Number of chemicals surveyed	1,003	960	429	373	27	26	1,157
Number of chemicals detected	307	404	250	254	21	13	621
Percentage of detected chemicals (%)	31	42	58	68	78	50	54

(Note 1) Since FY 1985, the detection limit for surface water, sediment, and fish has been uniformly treated.

(Note 2) The total number of chemicals surveyed “1,157” is the total number of chemicals surveyed in one or more media from FY 1974 to FY 2007, and the total number of chemicals detected (“621”) is the number of chemicals detected in one or more media as a result of the survey.

(Note 3) “Others” means precipitation and indoor air.