

Table 5-1 Number of target chemicals in the Environmental Survey of Chemicals (FY 1974 – FY 2005)

Year (FY)	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	
Surveyed media	Surface water	33	42	76	90	56	39	57	81	38	45	78	58	62	30	25	19
	Sediment	27	26	76	88	54	39	55	81	37	45	78	60	62	26	25	19
	Wildlife	26	26	44	9	8	8	5	2	11	2	6	6	10	12	11	13
	Air	0	0	2	2	0	11	15	0	0	17	3	6	15	14	14	14
	Food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Others ¹⁾	11	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ²⁾		42	78	92	56	50	72	81	38	62	81	66	77	31	26	19	
Number of new chemicals ³⁾		34	77	79	46	32	54	74	29	42	66	43	46	15	15	13	
Cumulative number of target chemicals		67	144	223	269	301	355	429	458	500	566	609	655	670	685	698	

Year (FY)	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	Total number of chemicals surveyed ⁴⁾	
Surveyed media	Surface water	22	24	17	18	22	30	37	14	24	24	14	19	34	20	18	99	879 (1,265)
	Sediment	22	24	15	18	21	24	35	13	24	24	13	18	31	10	11	28	797 (1,129)
	Wildlife	21	16	11	17	20	8	7	2	3	16	11	4	35	6	7	18	313 (401)
	Air	16	16	8	20	17	18	21	11	32	26	19	20	15	13	22	2	289 (389)
	Food	0	0	0	0	0	0	0	0	0	0	0	0	9	0	2	6	17 (17)
	Others ¹⁾	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	24 (29)
Total ²⁾	24	29	22	29	26	34	40	21	56	42	32	39	49	37	40	113	926 ⁵⁾ (1,537)	
Number of new chemicals ³⁾	8	2	15	19	7	15	6	8	9	7	17	16	20	16	13	50		
Cumulative number of target chemicals	706	708	723	742	749	764	770	778	787	794	811	827	847	863	876	926		

(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 that 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) The number of new chemicals indicates the number of chemicals designated as target chemicals for the first time in that fiscal year among the number of chemicals in the "total" column.

(Note 4) The total number of target chemicals for each medium indicates the number of chemicals surveyed for that 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 "926" is the total number of chemicals surveyed from FY 1974 to FY 2005, 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.

Table 5-2 Stocktaking of the detection in the Environmental Survey and Monitoring of Chemicals (FY 1974 – FY 2005)

	Surface water	Sediment	Wildlife	Air	Food	Others	Total number of chemicals surveyed
Number of chemicals surveyed	879	797	313	289	17	24	926
Number of chemicals detected	218	287	141	195	13	11	466
Percentage of detected chemicals (%)	25%	36%	45%	67%	76%	46%	50%

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

(Note 2) The total “926” is the total number of chemicals surveyed from FY 1974 to FY 2005, and the total number of chemicals detected (“466”) is the number of chemicals detected in any medium as a result of the survey.

(Note 3) “Others” under medium are precipitation and indoor air.