

Table 4-1 Number of target chemicals in the Environmental Survey and Monitoring of Chemicals (FY 1974 – FY2016)

Year (FY)	Surveyed media						Total ²⁾	Number of new chemicals ³⁾		Cumulative number of target chemicals
	Surface water	Sediment	Wildlife	Air	Food	Others ¹⁾			of monitoring series	
'74	33	27	26	0	0	11	33	33	0	33
'75	42	26	26	0	0	15	42	34	0	67
'76	76	76	44	2	0	0	78	77	0	144
'77	90	88	9	2	0	0	92	79	0	223
'78	56	54	29	0	0	0	77	54	8	277
'79	39	39	31	11	0	0	73	32	0	309
'80	57	55	41	15	0	0	108	54	0	363
'81	81	81	31	0	0	0	110	74	0	437
'82	38	37	40	0	0	0	67	29	0	466
'83	45	45	36	17	0	0	96	42	0	508
'84	79	79	40	3	0	0	116	66	0	574
'85	58	74	55	6	0	0	115	57	14	631
'86	97	97	56	15	0	0	128	47	1	678
'87	48	61	54	14	0	0	79	30	14	708
'88	49	69	62	18	0	0	87	15	0	723
'89	50	78	71	20	0	0	96	16	3	739
'90	48	79	84	22	3	3	101	12	4	751
'91	48	80	76	22	6	4	107	3	1	754
'92	42	71	72	15	6	4	100	16	1	770
'93	41	73	72	26	6	4	102	19	0	789
'94	46	77	80	23	8	6	102	8	1	797
'95	56	82	61	24	6	6	107	15	0	812
'96	61	91	67	27	6	6	116	6	0	818
'97	37	68	44	15	6	6	85	7	0	825
'98	48	56	29	36	6	6	101	16	8	841
'99	30	58	48	32	6	6	95	7	0	848
'00	41	68	52	49	1	6	99	37	20	885
'01	47	66	46	49	1	6	98	16	0	901
'02	63	62	66	41	9	0	80	20	0	921
'03	70	66	62	63	0	0	93	20	4	941
'04	70	63	59	72	2	1	91	13	0	954
'05	156	86	76	53	6	2	171	50	0	1,004
'06	122	134	98	87	2	0	252	136	15	1,140
'07	110	81	67	70	0	0	128	27	0	1,167
'08	110	96	89	98	0	0	141	16	0	1,183
'09	86	79	67	84	0	0	110	25	8	1,208
'10	80	70	69	69	0	0	101	14	2	1,222
'11	83	75	66	69	0	0	93	9	5	1,231
'12	80	59	63	70	0	0	96	5	0	1,236
'13	59	38	46	50	0	0	74	14	0	1,250
'14	153	58	57	75	0	0	178	74	0	1,324
'15	69	53	68	71	0	0	103	9	0	1,333
'16	81	61	80	82	0	0	120	21	8	1,354
Total number of chemicals surveyed for each medium ⁴⁾	1,182 (2,875)	1,028 (2,936)	483 (2,415)	485 (1,467)	27 (80)	26 (92)	1,354 (4,441)			
Number of chemicals detected ⁵⁾	456	475	298	341	21	13	776			
Percentage of detected chemicals ⁶⁾	39%	46%	62%	70%	78%	50%	59%			

(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 number of chemicals detected ("788") is the number of chemicals detected in one or more media as a result of the survey.

(Note 6) "Percentage of detected chemicals" is percentage of number of chemicals detected to total number of chemicals surveyed.

