

Table 2: Changes in the Number of Survey Points and Concentration of Dioxins (Air)  
(Unit:pg-TEQ/m<sup>3</sup>)

	No. of points	Average	Minimum	Maximum
FY1997	68	0.55	0.010	1.4
FY1998	458	0.23	0	0.96
FY1999	463	0.18	0.0065	1.1
FY2000	920	0.15	0.0073	1.0

(Note)

1:The survey results for FY 1997 to 1999 were derived from the results of atmospheric environment monitoring carried out by the local governments in accordance with the Air Pollution Control Law (include surveyresults of theEnvironment Agency).

2:The survey points were confinedto the points where surveyswereconducted more than twice a year, including summer and winter.

3:Themeasurementvalues before FY 1998 do notinclude themeasurement of Coplanar PCBs.

4:I-TEF(1988) was used for thecalculation of toxic equivalents before FY 1998 and WHO-TEF(1998) was used since FY 1999.

5:In principle, before FY 1998, for the measured values of each isomer below the lowest quantitative limit, they were regarded as 0 in thecalculation of TEQ. For the values that were less than the lowest quantitative limit but over the lowest detection limit the measured values were applied as they were. For values that were below the lowest detection limit, one half of the lowest limit was used in the calculation.

6:Since survey points may change from year to year, the values in the table cannot be regarded as showingsecularchanges.

Table 3: Changes in the Concentration of PCDDs and PCDFs at Continuous Survey Points  
(Air)

	No. of points	Average	Minimum	Maximum
FY1997	43	0.53	0.010	1.4
FY1998	43	0.31	0.010	0.71
FY1999	43	0.21	0.045	0.55
FY2000	43	0.23	0.020	0.50

(Note)

1:The survey results for FY 1997 to 1999 were derived from the results of atmospheric environment monitoring carried out by local governments in accordance with theAirPollution Control Law (include surveyresults of the Environment Agency).

2:The survey points are confined to the points where surveys were conducted more than twice a year, including summer and winter.

3:I-TEF(1988) was used for thecalculation of toxic equivalents before FY 1998 and WHO-TEF(1998) was used since FY 1999.

4:In principle, for the measured values of each isomer below the lowest quantitative limit, they were regarded as0inthecalculationofTEQbeforeFY1998.Forthevalues thatwere less than the lowest quantitative limit but over the lowest detection limit the measured values were applied as they were. For values that were below the lowest detection limit, one half of the lowest limit was used in the calculation.