

Table 2 . 男女別ダイオキシン類血中濃度 (pg/g lipid)

	Total	Men	Women	p value
N	899	416	483	
2,3,7,8-TCDD	1.3 (0.5-1.9)	1.2 (0.5-1.8)	1.4 (0.5-2.0)	0.002
1,2,3,7,8-PeCDD	6.8 (4.5-10.2)	6.0 (3.8-9.1)	7.5 (5.0-11.1)	< 0.001
1,2,3,4,7,8-HxCDD	2.1 (1.0-3.1)	1.0 (1.0-2.9)	2.2 (1.0-3.3)	0.009
1,2,3,6,7,8-HxCDD	21.5 (13.4-37.8)	18.5 (11.5-30.9)	25.5 (15.9-46.1)	< 0.001
1,2,3,7,8,9-HxCDD	2.8 (1.0-4.5)	2.4 (1.0-3.9)	3.0 (1.0-5.1)	< 0.001
1,2,3,4,6,7,8-HpCDD	31.6 (21.6-46.5)	29.5 (20.5-44.3)	32.9 (22.4-49.1)	0.007
OCDD	441.0 (279.5-682.3)	425.7 (272.1-682.1)	454.7 (284.7-682.4)	0.22
Total PCDDs	518.5 (335.4-779.9)	489.0 (312.7-773.8)	539.8 (352.2-797.1)	0.04
2,3,7,8-TCDF	1.4 (0.5-2.6)	1.4 (0.5-2.6)	1.4 (0.5-2.6)	0.72
1,2,3,7,8-PeCDF	0.5 (0.5-1.5)	0.5 (0.5-1.6)	0.5 (0.5-1.4)	0.08
2,3,4,7,8-PeCDF	27.0 (13.3-74.1)	20.5 (11.0-44.0)	38.3 (15.4-115.7)	< 0.001
1,2,3,4,7,8-HxCDF	5.0 (2.8-12.5)	3.9 (2.4-7.5)	7.4 (3.3-19.0)	< 0.001
1,2,3,6,7,8-HxCDF	4.6 (2.8-8.6)	4.0 (2.5-6.4)	5.7 (3.3-11.6)	< 0.001
2,3,4,6,7,8-HxCDF	1.0 (1.0-1.0)	1.0 (1.0-1.0)	1.0 (1.0-1.0)	0.40
1,2,3,7,8,9-HxCDF	1.0 (1.0-1.0)	1.0 (1.0-1.0)	1.0 (1.0-1.0)	0.88
1,2,3,4,6,7,8-HpCDF	1.0 (1.0-2.5)	1.0 (1.0-2.4)	1.0 (1.0-2.6)	0.24
1,2,3,4,7,8,9-HpCDF	1.0 (1.0-1.0)	1.0 (1.0-1.0)	1.0 (1.0-1.0)	0.04
OCDF	2.0 (2.0-2.0)	2.0 (2.0-2.0)	2.0 (2.0-2.0)	0.06
Total PCDFs	47.9 (28.2-107.3)	38.9 (25.0-72.1)	64.5 (31.6-161.8)	< 0.001
3,4,4',5'-TCB (#81)	5.0 (5.0-5.0)	5.0 (5.0-5.0)	5.0 (5.0-5.0)	< 0.001
3,3',4,4'-TCB (#77)	5.0 (5.0-5.0)	5.0 (5.0-5.0)	5.0 (5.0-5.0)	0.15
3,3',4,4',5'-PeCB (#126)	67.8 (38.2-114.3)	66.9 (38.2-123.3)	69.2 (38.2-109.1)	0.75
3,3',4,4',5,5'-HxCB (#169)	103.7 (58.7-184.7)	110.2 (61.2-178.4)	100.7 (55.5-191.5)	0.31
Total Non-ortho PCBs	193.2 (116.1-319.8)	198.1 (116.6-321.2)	187.6 (115.5-316.7)	0.79
Total	846.5 (522.9-1275.4)	784.7 (500.0-1185.3)	887.6 (538.0-1338.6)	0.004
Total PCDDs-TEQ	12 (8-17)	10 (7-15)	13 (8-20)	< 0.001
Total PCDFs-TEQ	10 (5-25)	7 (4-15)	13 (6-38)	< 0.001
Total Non-ortho PCBs-TEQ	11 (6-18)	11 (6-18)	11 (6-17)	0.99
Total TEQ	35 (20-62)	30 (18-51)	40 (23-76)	< 0.001

CB, chlorinated biphenyl; CDD, chlorinated dibenzo-p-dioxins; CDF, chlorinated dibenzofurans; Hx, hexa; Hp, hepta; OCDD, octachlorodibenzo-p-dioxin; OCDF, octachlorodibenzofurans; PCB, polychlorinated biphenyl; PCDD, polychlorinated dibenzo-p-dioxin; PCDF, polychlorinated dibenzofuran; Pe, penta; TCB, tetrachlorobiphenyl; TCDD, tetrachlorodibenzo-p-dioxin; TCDF, tetrachlorodibenzofuran; TEQ, toxic equivalent quantity.