

Table 4: White blood cell, eosinophilic characteristics, and basophilic surface IgE by OC and Pb (geometric mean)

Outcome	DDE (µg/L)				Sum of PCBs (µg/L)				HCB (µg/L)				γ-HCH (µg/L)			Pb (µg/L)			
	≤ 0.2	0.21-0.29	0.30-0.43	>0.43	≤ 0.30	0.31-0.48	0.49-0.75	>0.75	≤ 0.15	0.16-0.2	0.21-0.27	>0.27	0.01	0.02	>0.02	<22.0	22.1-28.3	28.4-34.1	>34.1
N	78	89	79	85	80	86	82	83	84	77	86	84	91	130	110	82	81	86	82
White blood cells, x10 ³ /µL																			
Total ‡ crude	8136	8579	8131	8555	8373	8456	8528	8074	8456	8354	8383	8233	8062	8512	8421	8612	7907	8376	8552
Adjusted §	7782	8275	7970	8564*	8354	8318	8447	7488*	8260	8037	8141	8131	7920	8264	8247	8397	7730*	8167	8290
	F-test: p=0.09				F-test: p=0.02				F-test: p=0.92				F-test: p=0.09			F-test: p=0.33			
Eosinophil cell count, x10 ³ /µL																			
Total ‡ crude	162	206	188	207	176	182	197	210	192	187	193	190	186	206	177	176	166	210	214
Adjusted §	176	220	208	223	181	194	217	235	245	217	196	172	199	225	194	190	185	233	218
	F-test: p=0.37				F-test: p=0.61				F-test: p=0.31				F-test: p=0.32			F-test: p=0.22			
Eosinophilic granula																			
Total ‡ crude	902	903	901	893	897	901	896	904	899	897	905	897	906	896	898	890	904	900	904
Adjusted §	919	913	910	895*	902	907	905	923	908	907	916	906	915	906	906	898	913	911	914
	F-test: p=0.22				F-test: p=0.37				F-test: p=0.65				F-test: p=0.47			F-test: p=0.27			
IgE count on basophils																			
Total ‡ crude	810	822	863	859	807	842	838	866	808	841	839	867	845	838	833	836	811	845	860
Adjusted §	851	851	896*	884	860	884	861	877	852	879	866	886	880	868	863	871	845	878	888
	F-test: p=0.67				F-test: p=0.50				F-test: p=0.41				F-test: p=0.60			F-test: p=0.10			

‡ absolute number of cells/µL.

* $p \leq 0.05$ based on a t-test compared with the lowest exposure category as the reference.

§ Adjusted for all exposures in the table (OC & Pb) in addition to gender, age, number of infections in the last 12 months, passive smoke exposure in the child's home in the last 12 months, and lipids (sum of cholesterol and triglycerides)