

## Supplemental Tables

**Table S-1. Summary of NHANES Environmental Chemicals and Available Cycles\***

<b>Table/Figure</b>	<b>Analytes</b>	<b>NHANES Survey Years with at least 60% detection rate</b>
Table 1	PCB 28, PCB 52, PCB 101, PCB 74, PCB 99, PCB 196/203, PCB 206	2003-2004
Table 2	PCB 138/158, PCB 153, HxCDD, HpCDD	2001-2004
Table 3	pp-DDE	1999-2004
Table 4	PBDEs	2003-2004
Table 5	Sum of 35 PCBs and Total TEQs	2003-2004
Figure 2	PFCs (PFOS, PFNA, PFHxS and PFOA)	2003-2010 2 year cycle data are available since 1999; there is a continuous decreasing trend for PFOS, and a continuous increasing trend for PFNA.
*The RDC proposal was submitted in September 2011.		

<b>Table S-2. Geometric mean and selected percentiles of serum perfluorinated compound concentrations (in µg/L) for the U.S. population by geographic area, NHANES 2003-2010</b>			
	<b>Age 20 years and older</b>		
	<b>Geometric mean (95% CI)</b>	<b>Percentile (95% CI)</b>	
		<b>50<sup>th</sup></b>	<b>90<sup>th</sup></b>
<b>Perfluorononanoic acid (PFNA)</b>			
<b>Northeast</b>	1.4 (1.2-1.6) <sup>a,b</sup>	1.4 (1.1-1.8)	2.9 (2.6-3.4)
<b>Midwest</b>	1.2 (1.1-1.2) <sup>a</sup>	1.2 (1.1-1.3)	2.2 (2.0-2.4)
<b>South</b>	1.6 (1.3-1.8) <sup>b</sup>	1.6 (1.4-1.8)	4.2 (3.0-5.9)
<b>West</b>	0.9 (0.8-1.0) <sup>c</sup>	1.0 (0.9-1.1)	2.0 (1.9-2.1)
<b>Perfluorohexane sulfonic acid (PFHxS)</b>			
<b>Northeast</b>	1.5 (1.2-1.7) <sup>a</sup>	1.6 (1.2-1.9)	4.2 (3.4-5.2)
<b>Midwest</b>	1.7 (1.5-1.9) <sup>a</sup>	1.7 (1.5-1.9)	5.4 (4.8-5.9)
<b>South</b>	2.1 (1.8-2.4) <sup>b</sup>	2.1 (1.9-2.4)	6.3 (4.8-9.0)
<b>West</b>	1.5 (1.4-1.6) <sup>a</sup>	1.6 (1.4-1.8)	4.2 (3.7-4.5)
<b>Perfluorooctanoic acid (PFOA)</b>			
<b>Northeast</b>	3.8 (3.4-4.2) <sup>a,b</sup>	4.0 (3.7-4.4)	7.3 (6.5-8.3)
<b>Midwest</b>	3.6 (3.2-3.9) <sup>a</sup>	3.7 (3.4-4.0)	7.2 (5.8-8.9)
<b>South</b>	4.3 (3.9-4.7) <sup>b</sup>	4.6 (4.2-5.0)	9.6 (7.9-11.6)
<b>West</b>	3.2 (3.0-3.4) <sup>a</sup>	3.5 (3.2-3.7)	6.9 (6.5-7.3)
<b>Perfluorooctane sulfonic acid (PFOS)</b>			
<b>Northeast</b>	13.3 (11.4-15.1) <sup>a</sup>	13.7 (11.9-16.0)	30.3 (27.6-33.7)
<b>Midwest</b>	14.2 (13.0-15.3) <sup>a</sup>	15.0 (13.6-16.3)	34.5 (32.3-38.0)
<b>South</b>	17.9 (15.8-20.0) <sup>b</sup>	19.3 (17.1-21.7)	44.7 (38.9-54.6)
<b>West</b>	11.9 (10.7-13.0) <sup>a</sup>	12.6 (11.5-13.9)	29.1 (25.9-32.2)

\* Regional means with the same letter superscript are NOT significantly different from each other based on analysis of covariance adjusting for age, smoking status, gender and race/ethnicity.