Supplemental information, analysis of PFOA and ulcerative colitis

## **Ulcerative Colitis (UC)**

Below are the quartile cutpoints, and mean/medians for the quartiles (no lag), for the categorical analyses of ulcerative colitis, which were used in the probable link cancer analyses of the C8 Science Panel cohort study of auto-immune disease, and which were later published in Steenland et al. 2013\*. 2013 (Table 3). The means and medians are weighted by the amount of person-time spent by cohort members in the respective quartiles.

\*Steenland K, Zhao L, Winquist A, Parks C. Ulcerative colitis and perfluorooctanoic acid (PFOA) in a highly exposed population of community residents and workers in the mid-Ohio valley. Environ Health Perspect. 2013 Aug;121(8):900-5.

Cum PFOA	Mean of quartile (SD)	Median of quartile (range)
(ng/mL)		
0 to <159	47.0 (43.3)	33.4 (0.01 – 158.9)
159 to <586	306.8 (120.4)	274.3 (159.0 – 585.9)
586 to <3500	1565.0 (820.3)	1333.2 (586.0 – 3499.9)
≥3500	12094.3 (15846.9)	7715.8 (3500.0 – 626939.9)