53,428 Adult volunteers 21+ years enrolled in C8 Health Project

Exclude participants with physician diagnosis of non-colorectal cancer (CRC) (N=4116)

Eligible for study: 49,312 adults (49,020 cancer-free controls, 292 adults with reported primary CRC)

Exclude participants with missing data on serum PFOA or PFOS (N=296)

Remaining eligible participants: 49,016 adults (48,725 controls, 291 adults with CRC)

Exclude participants with missing data on any other covariate of interest (N=1584)

Remaining eligible participants: 47,432 adults (48,151 controls, 281 adults with CRC)

Exclude CRC cases with insufficient information to validate diagnosis (N=73)

Final study sample for analysis: 47,359 adults (47,151 controls, 208 adults with validated diagnosis of CRC)