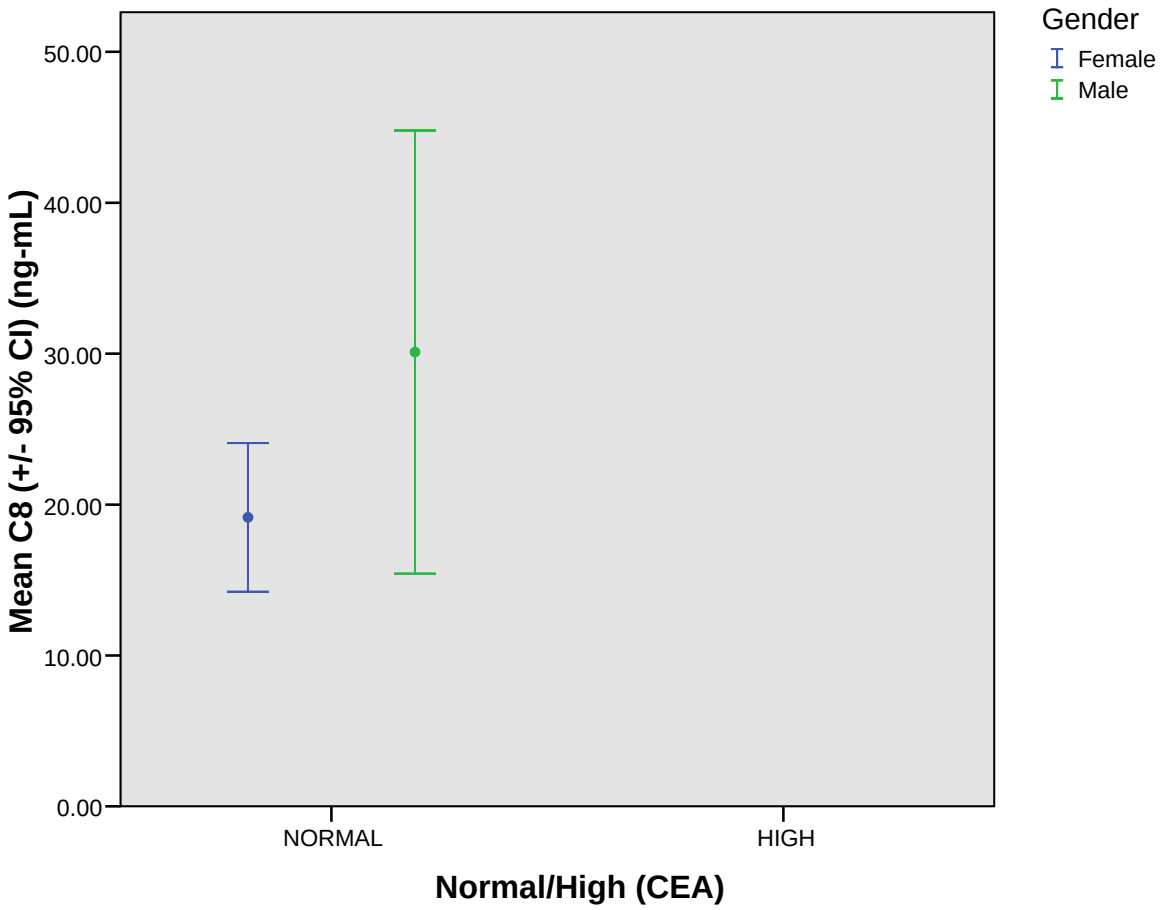
Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Smoking Participants <18 Years Of Age

C8 (ng-mL)

CEA	Gender	N	Mean
NORMAL	Female	42	19.1476
	Male	28	30.1036
	Total	70	23.5300
Total	Female	42	19.1476
	Male	28	30.1036
	Total	70	23.5300

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Smoking Participants <18 Years Of Age



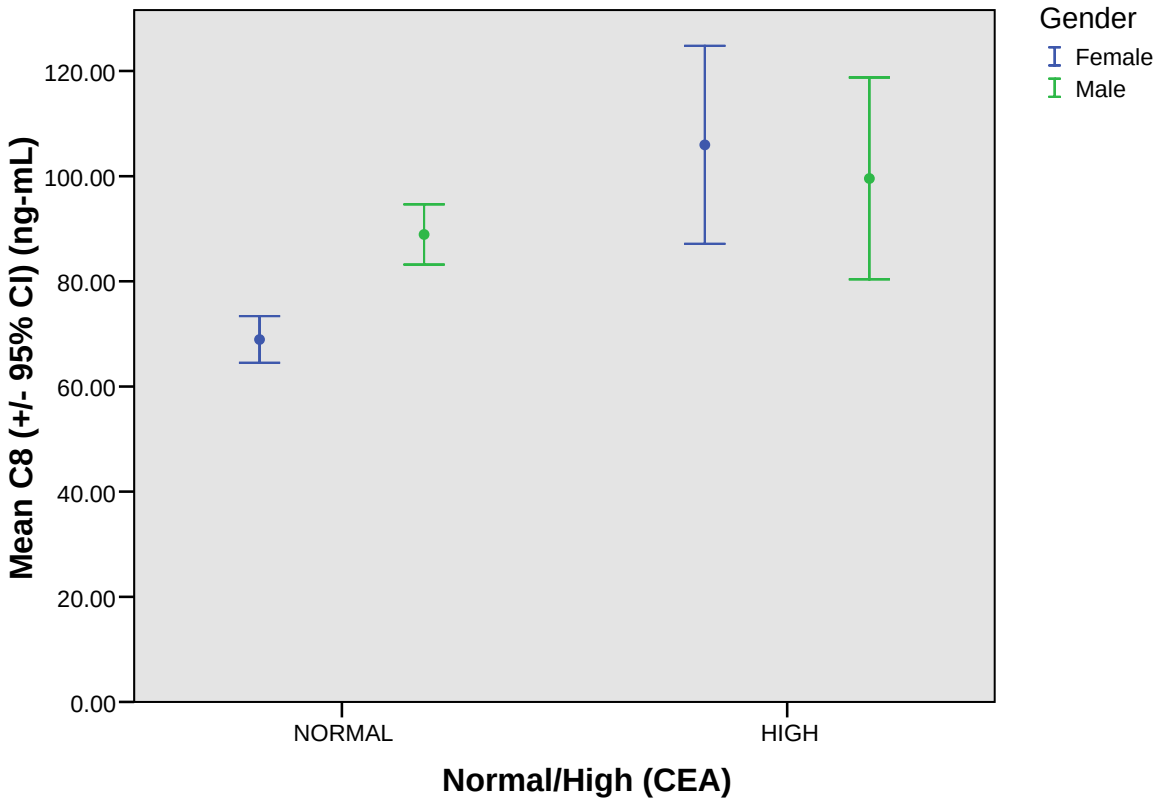
Normal 0-5, High >5 (Units: ng/dL)
Source: http://www.labcorp.com/datasets/labcorp/html/chapter/mono/pr001700.htm

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Smoking Participants >=18 Years Of Age

C8 (ng-mL)

CEA	Gender	N	Mean
NORMAL	Female	7096	68.9423
	Male	6600	88.9009
	Total	13696	78.5602
HIGH	Female	523	105.9520
	Male	407	99.5582
	Total	930	103.1539
Total	Female	7619	71.4828
	Male	7007	89.5199
	Total	14626	80.1240

Serum C8 By Carcinoembryonic Antigen (CEA) Levels In Smoking Participants >=18 Years Of Age



Normal 0-5, High >5 (Units: ng/dL)
Source: http://www.labcorp.com/datasets/labcorp/html/chapter/mono/pr001700.htm

The WVU website is a communication vehicle to depict associations or their absence for public use. These tables and graphs show many comparisons between lab tests and corresponding population serum PFOA (C8) levels. When it appears that there is a clear relationship between serum C8 and a clinical laboratory value, the meaning of that relationship still requires thought and discussion. Some of the relationships, while real, are weak and not likely to be important. Several are strong, interesting and potentially important, and none of them can be taken to show an etiologic (cause and effect) relationship or its absence without more work. When it comes to causes, scientists interpret these preliminary data with deference to additional work that needs to be done.

These data concerning associations are for public use. They will receive additional collaborative work in peer review format. We hope they prompt public curiosity and suggestions of interested scientists.