Serum C8 By Immunoglobulin M (Serum) Levels
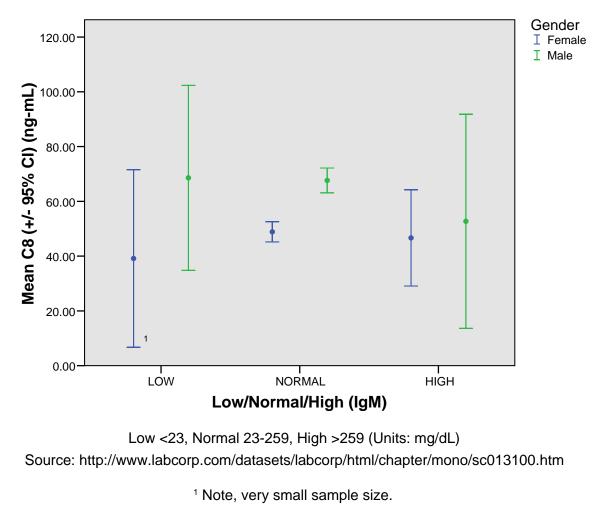## In Participants >=16 And <20 Years Of Age
C8 (ng-mL)

IgM (Serum)	Gender	N	Mean
LOW	Female	9	39.1444
	Male	35	68.5886
	Total	44	62.5659
NORMAL	Female	1927	48.8745
	Male	1984	67.6472
	Total	3911	58.3976
HIGH	Female	121	46.6595
	Male	21	52.7143
	Total	142	47.5549
Total	Female	2057	48.7017
	Male	2040	67.5096
	Total	4097	58.0666

**Serum C8 By Immunoglobulin M (Serum) Levels
In Participants >=16 And <20 Years Of Age**

Low <23, Normal 23-259, High >259 (Units: mg/dL)

Source: http://www.labcorp.com/datasets/labcorp/html/chapter/mono/sc013100.htm

[1] Note, very small sample size.

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.