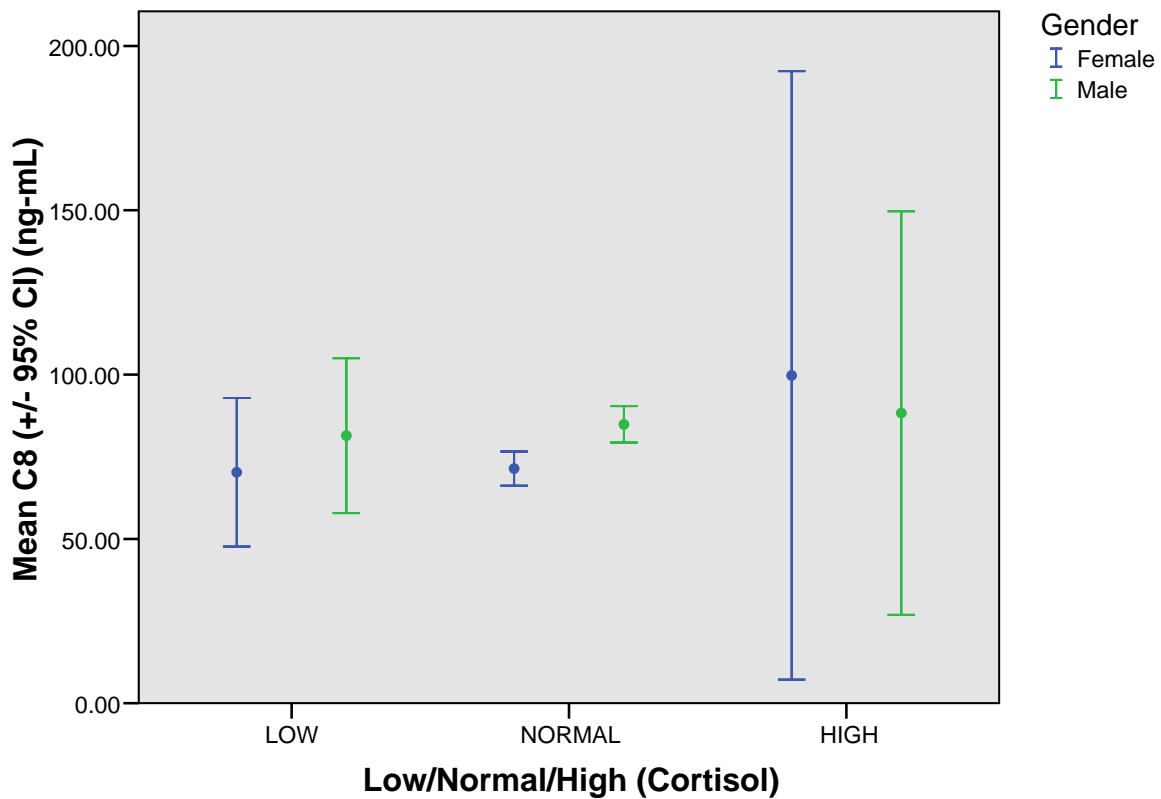


Serum C8 By Cortisol (PM Blood Draw) Levels In Participants <14 Years Of Age

C8 (ng-mL)

Cortisol	Gender	N	Mean
LOW	Female	60	70.2483
	Male	71	81.4127
	Total	131	76.2992
NORMAL	Female	1979	71.3985
	Male	2132	84.8667
	Total	4111	78.3833
HIGH	Female	13	99.7385
	Male	14	88.2929
	Total	27	93.8037
Total	Female	2052	71.5444
	Male	2217	84.7778
	Total	4269	78.4168

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants <14 Years Of Age



Female: Low <2.4, Normal 2.4-22.9, High >22.9
 Male: Low <2.4, Normal 2.4-22.9, High >22.9

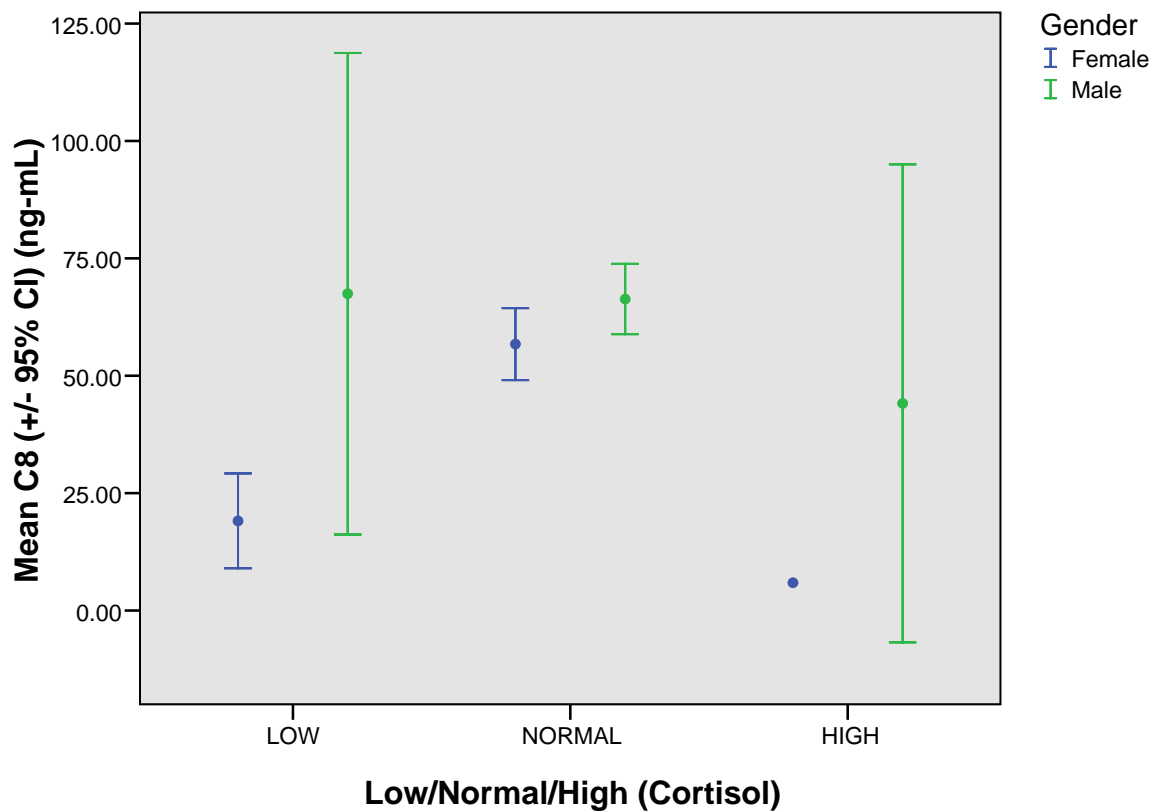
Source: <http://www.nlm.nih.gov/medlineplus/ency/article/003693.htm>

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants 14-15 Years Of Age

C8 (ng-mL)

Cortisol	Gender	N	Mean
LOW	Female	7	19.0857
	Male	17	67.4647
	Total	24	53.3542
NORMAL	Female	597	56.7410
	Male	680	66.3293
	Total	1277	61.8468
HIGH	Female	1	5.9000
	Male	4	44.1000
	Total	5	36.4600
Total	Female	605	56.2213
	Male	701	66.2300
	Total	1306	61.5935

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants 14-15 Years Of Age



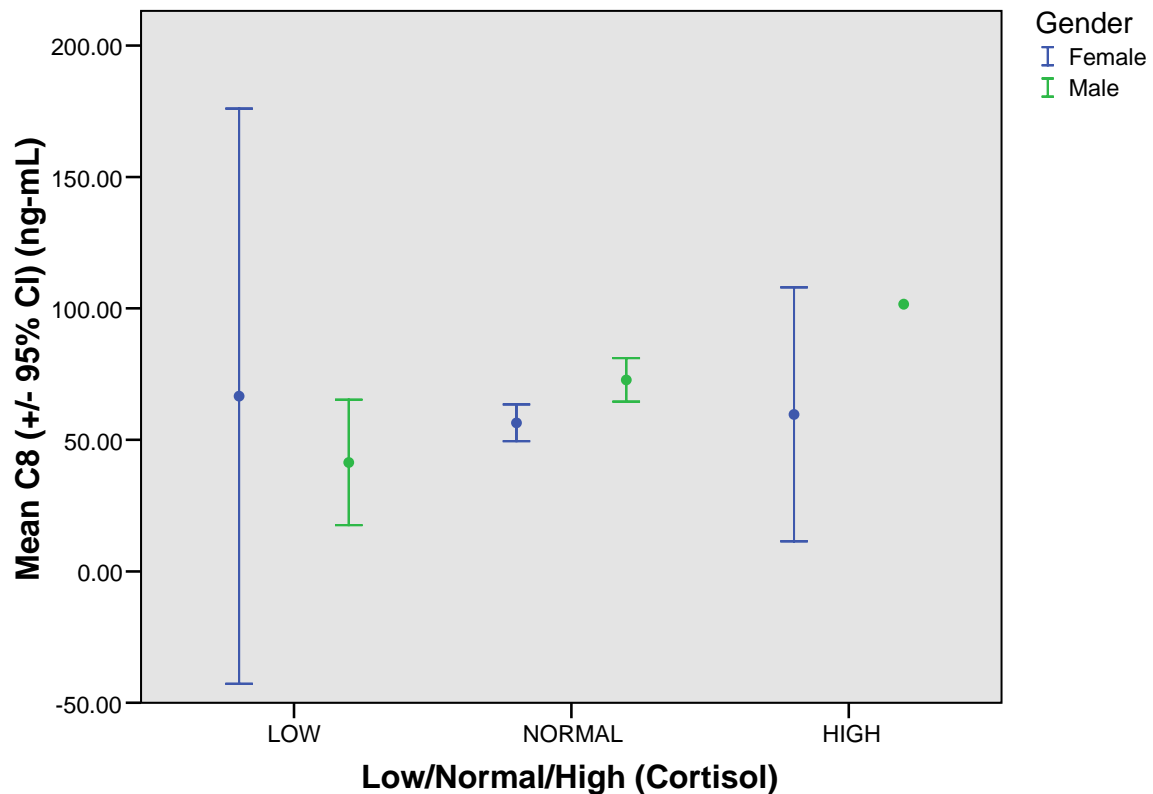
Source: <http://www.nlm.nih.gov/medlineplus/ency/article/003693.htm>

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants 16-17 Years Of Age

C8 (ng-mL)

Cortisol	Gender	N	Mean
LOW	Female	7	66.6286
	Male	8	41.4125
	Total	15	53.1800
NORMAL	Female	662	56.4947
	Male	642	72.8000
	Total	1304	64.5223
HIGH	Female	6	59.6833
	Male	1	101.6000
	Total	7	65.6714
Total	Female	675	56.6281
	Male	651	72.4585
	Total	1326	64.4001

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants 16-17 Years Of Age



Female: Low <2.4, Normal 2.4-28.6, High >28.6
 Male: Low <2.4, Normal 2.4-28.6, High >28.6

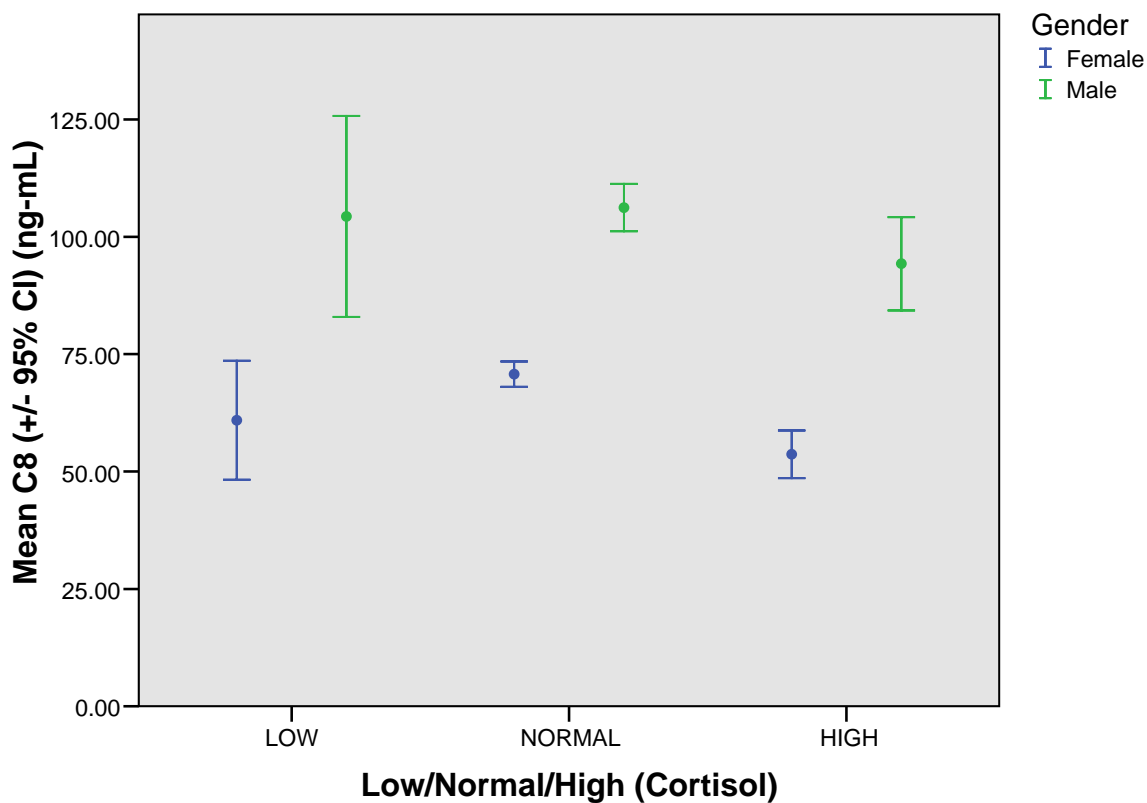
Source: <http://www.nlm.nih.gov/medlineplus/ency/article/003693.htm>

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants ≥ 18 Years Of Age

C8 (ng-mL)

Cortisol	Gender	N	Mean
LOW	Female	376	60.9150
	Male	248	104.3226
	Total	624	78.1667
NORMAL	Female	13556	70.7382
	Male	11513	106.2240
	Total	25069	87.0352
HIGH	Female	1581	53.6719
	Male	1862	94.2676
	Total	3443	75.6263
Total	Female	15513	68.7608
	Male	13623	104.5552
	Total	29136	85.4971

Serum C8 By Cortisol (PM Blood Draw) Levels In Participants ≥ 18 Years Of Age



Female: Low <3.1, Normal 3.1-16.7, High >16.7
 Male: Low <3.1, Normal 3.1-16.7, High >16.7

Source: <http://www.nlm.nih.gov/medlineplus/ency/article/003693.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.