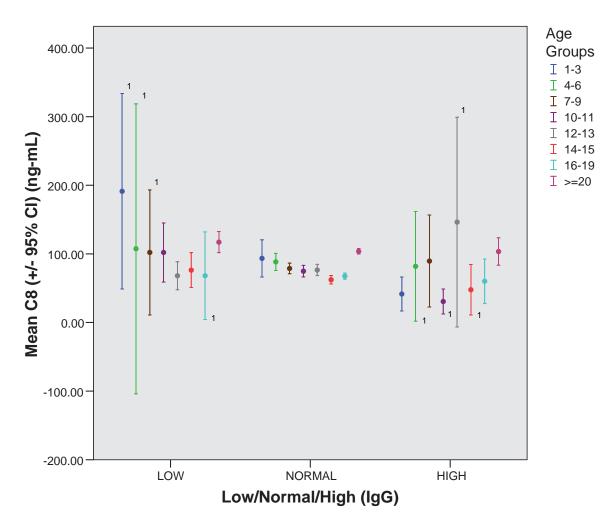# Serum C8 By Immunoglobulin G (IgG) Levels In Males Stratified By Age-Group
C8 (ng-mL)

| Age-Groups | Serum C8 (Mean) By IgG Levels (Low/Normal/High) In Males Stratified By Age-Group | | | | | | | |
| | LOW | | NORMAL | | HIGH | | Total | |
	N	Mean	N	Mean	N	Mean	N	Mean
1-3	9	191.1556	140	93.4479	27	41.5333	176	90.4801
4-6	6	107.4333	526	88.3335	9	81.8222	541	88.4370
7-9	8	102.1000	927	78.7867	15	89.5933	950	79.1537
10-11	56	102.0554	721	74.9222	7	30.6429	784	76.4649
12-13	120	68.1667	810	76.5646	8	146.2500	938	76.0845
14-15	64	76.3672	952	62.3535	4	47.7500	1020	63.1755
16-19	15	68.2433	1994	67.6191	31	60.1129	2040	67.5096
>=20	1390	117.1015	23756	103.7867	494	103.4957	25640	104.5029
Total	1668	111.3664	29826	97.5111	595	97.0884	32089	98.2235

Serum C8 By Immunoglobulin G (IgG) Levels In Males Stratified By Age-Group

[1] Note, very small sample size.

Immunoglobulin G (IgG) Levels In Males By Age-Group

Age-Group	N	IgG (mg/dL)		
		Low	Normal	High
1-3	256	<453	453-916	>916
4-6	978	<504	504-1464	>1464
7-9	1758	<572	572-1474	>1474
10-11	1478	<698	698-1560	>1560
12-13	1656	<759	759-1549	>1549
14-15	1877	<716	716-1711	>1711
16-19	4037	<549	549-1584	>1584
>19	54234	<700	700-1600	>1600

66274

Source: http://www.labcorp.com/datasets/labcorp/html/chapter/mono/sc012800.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.