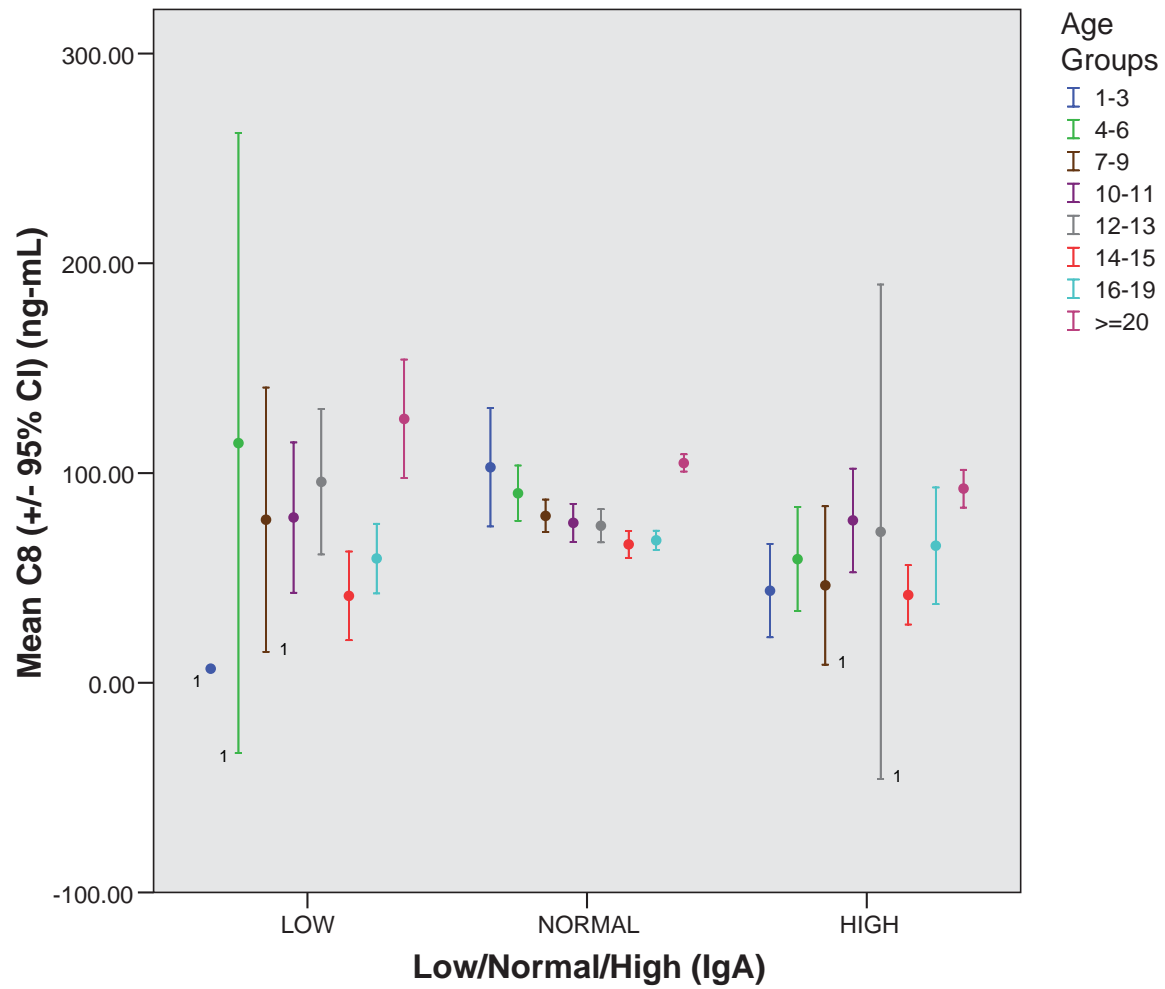# Serum C8 By Immunoglobulin A (IgA) Levels In Males Stratified By Age-Group
C8 (ng-mL)

Age-Groups	Serum C8 (Mean) By IgA Levels (Low/Normal/High) In Males Stratified By Age-Group							
	LOW		NORMAL		HIGH		Total	
	N	Mean	N	Mean	N	Mean	N	Mean
1-3	1	6.7000	140	102.7250	35	43.8943	176	90.4801
4-6	6	114.2833	497	90.3779	38	58.9711	541	88.4370
7-9	13	77.7231	926	79.5631	11	46.3818	950	79.1537
10-11	37	78.7676	654	76.2061	93	77.3688	784	76.4649
12-13	58	95.8328	875	74.7993	5	71.9200	938	76.0845
14-15	25	41.4000	901	66.0024	94	41.8702	1020	63.1755
16-19	70	59.2257	1904	67.8906	66	65.3045	2040	67.5096
>=20	602	125.8193	23371	104.8063	1667	92.5522	25640	104.5029
Total	812	112.1915	29268	98.6204	2009	86.7958	32089	98.2235

Serum C8 By Immunoglobulin A (IgA) Levels In Males Stratified By Age-Group

Age Groups
1-3
4-6
7-9
10-11
12-13
14-15
16-19
>=20

Mean C8 (+/- 95% CI) (ng-mL)

Low/Normal/High (IgA)

LOW   NORMAL   HIGH

[1] Note, very small sample size.

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Immunoglobulin A (IgA) Levels In Males By Age-Group

Age-Group	N	IgA (mg/dL)		
		Low	Normal	High
1-3	256	<20	20-100	>100
4-6	978	<27	27-195	>195
7-9	1758	<34	34-305	>305
10-11	1478	<53	53-204	>204
12-13	1656	<58	58-358	>358
14-15	1877	<47	47-249	>249
16-19	4037	<61	61-348	>348
>19	54234	<70	70-400	>400

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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.