

Table 49
Distribution of the household population (full sample) by the concentration of serum high density lipoproteins, by age and sex, Canada, 2007 to 2009

	Concentration of serum high density lipoproteins - full sample											
	Mean			5 th percentile		10 th percentile		25 th percentile				
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
	millimoles per litre											
Both sexes												
Age 6 to 11	1.39	1.34	1.43	0.93	0.87	0.99	1.01	0.95	1.07	1.16	1.10	1.22
Age 12 to 19	1.28	1.24	1.32	0.86	0.79	0.93	0.92	0.88	0.96	1.09	1.04	1.14
Age 20 to 39	1.32	1.27	1.37	0.83	0.78	0.88	0.89	0.85	0.93	1.08	1.03	1.13
Age 40 to 59	1.32	1.26	1.37	0.76	0.67	0.85	0.89	0.81	0.97	1.05	1.00	1.10
Age 60 to 79	1.37	1.32	1.43	0.86	0.80	0.92	0.93	0.90	0.96	1.08	1.03	1.13
Age 6 to 19	1.32	1.28	1.36	0.88	0.83	0.93	0.95	0.91	0.99	1.11	1.07	1.15
Age 20 to 79	1.33	1.28	1.38	0.81	0.74	0.88	0.90	0.85	0.95	1.07	1.03	1.11
Age 6 to 79	1.33	1.28	1.37	0.82	0.76	0.88	0.91	0.87	0.95	1.08	1.04	1.12
Males												
Age 6 to 11	1.41	1.36	1.45	0.94	0.86	1.02	1.06	1.01	1.11	1.19	1.15	1.23
Age 12 to 19	1.23	1.19	1.28	0.80	0.71	0.89	0.90	0.83	0.97	1.06	1.00	1.12
Age 20 to 39	1.19	1.14	1.24	0.75	0.69	0.81	0.85	0.82	0.88	1.01	0.95	1.07
Age 40 to 59	1.17	1.12	1.23	0.71	0.63	0.79	0.82	0.73	0.91	0.97	0.90	1.04
Age 60 to 79	1.24	1.18	1.31	0.80	0.75	0.85	0.88	0.82	0.94	1.01	0.96	1.06
Age 6 to 19	1.30	1.26	1.34	0.86	0.78	0.94	0.93	0.88	0.98	1.10	1.07	1.13
Age 20 to 79	1.19	1.15	1.24	0.75	0.68	0.82	0.84	0.79	0.89	0.99	0.93	1.05
Age 6 to 79	1.21	1.17	1.25	0.76	0.69	0.83	0.86	0.81	0.91	1.01	0.96	1.06
Females												
Age 6 to 11	1.36	1.30	1.43	0.91	0.83	0.99	0.99	0.92	1.06	1.13	1.05	1.21
Age 12 to 19	1.33	1.28	1.38	0.90	0.87	0.93	0.96	0.92	1.00	1.11	1.03	1.19
Age 20 to 39	1.45	1.39	1.51	0.89	0.82	0.96	1.01	0.91	1.11	1.20	1.13	1.27
Age 40 to 59	1.45	1.38	1.53	0.93	0.84	1.02	1.01	0.94	1.08	1.18	1.10	1.26
Age 60 to 79	1.49	1.42	1.56	0.96	0.92	1.00	1.02	0.98	1.06	1.20	1.14	1.26
Age 6 to 19	1.34	1.29	1.39	0.90	0.87	0.93	0.97	0.93	1.01	1.12	1.04	1.20
Age 20 to 79	1.46	1.40	1.52	0.91	0.85	0.97	1.01	0.95	1.07	1.19	1.13	1.25
Age 6 to 79	1.44	1.38	1.50	0.91	0.86	0.96	1.00	0.95	1.05	1.18	1.12	1.24

	Concentration of serum high density lipoproteins - full sample											
	50 th percentile			75 th percentile		90 th percentile		95 th percentile				
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
	millimoles per litre											
Both sexes												
Age 6 to 11	1.35	1.30	1.40	1.56	1.50	1.62	1.79	1.72	1.86	1.96	1.86	2.06
Age 12 to 19	1.26	1.22	1.30	1.45	1.42	1.48	1.66	1.61	1.71	1.79	1.71	1.87
Age 20 to 39	1.27	1.23	1.31	1.51	1.43	1.59	1.81	1.72	1.90	2.00	1.89	2.11
Age 40 to 59	1.25	1.19	1.31	1.52	1.46	1.58	1.84	1.73	1.95	2.03	1.92	2.14
Age 60 to 79	1.30	1.24	1.36	1.62	1.54	1.70	1.93	1.76	2.10	2.18	1.99	2.37
Age 6 to 19	1.29	1.25	1.33	1.50	1.46	1.54	1.70	1.64	1.76	1.85	1.77	1.93
Age 20 to 79	1.27	1.22	1.32	1.53	1.47	1.59	1.83	1.74	1.92	2.05	1.95	2.15
Age 6 to 79	1.28	1.23	1.33	1.52	1.47	1.57	1.81	1.73	1.89	2.02	1.93	2.11
Males												
Age 6 to 11	1.38	1.31	1.45	1.58	1.51	1.65	1.80	1.75	1.85	1.97	1.85	2.09
Age 12 to 19	1.21	1.18	1.24	1.40	1.34	1.46	1.57	1.50	1.64	1.76	1.64	1.88
Age 20 to 39	1.17	1.13	1.21	1.35	1.29	1.41	1.56	1.44	1.68	1.69	1.53	1.85
Age 40 to 59	1.13	1.09	1.17	1.33	1.27	1.39	1.63	1.52	1.74	1.76	1.63	1.89
Age 60 to 79	1.16	1.09	1.23	1.41	1.31	1.51	1.70	1.59	1.81	1.94	1.74	2.14
Age 6 to 19	1.26	1.22	1.30	1.48	1.42	1.54	1.69	1.62	1.76	1.82	1.74	1.90
Age 20 to 79	1.15	1.11	1.19	1.35	1.30	1.40	1.62	1.53	1.71	1.78	1.64	1.92
Age 6 to 79	1.18	1.14	1.22	1.38	1.34	1.42	1.64	1.57	1.71	1.79	1.68	1.90
Females												
Age 6 to 11	1.35	1.30	1.40	1.54	1.46	1.62	1.79	1.67	1.91	1.95	1.79	2.11
Age 12 to 19	1.33	1.27	1.39	1.50	1.43	1.57	1.69	1.63	1.75	1.82	1.71	1.93
Age 20 to 39	1.40	1.33	1.47	1.69	1.60	1.78	1.94	1.87	2.01	2.18	2.06	2.30
Age 40 to 59	1.41	1.33	1.49	1.69	1.58	1.80	1.97	1.84	2.10	2.12	1.96	2.28
Age 60 to 79	1.45	1.38	1.52	1.70	1.62	1.78	2.06	1.86	2.26	2.30	2.14	2.46
Age 6 to 19	1.33	1.28	1.38	1.52	1.46	1.58	1.71	1.63	1.79	1.88	1.77	1.99
Age 20 to 79	1.41	1.35	1.47	1.70	1.63	1.77	1.98	1.88	2.08	2.20	2.08	2.32
Age 6 to 79	1.40	1.34	1.46	1.66	1.59	1.73	1.95	1.86	2.04	2.15	2.03	2.27

Note(s): Total household population aged 6 to 79 based on the full sample, except those meeting the exclusion criteria (see the *Canadian Health Measures Survey (CHMS) Data User Guide: Cycle 1*).

Source(s): Canadian Health Measures Survey, Cycle 1.