Table 39
Best forced vital capacity in the household population, by age and sex, Canada, 2007 to 2009

	Best forced vital capacity											
	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
	litres											
Both sexes												
Age 6 to 11	2.20	2.15	2.25	1.34	1.27	1.41	1.51	1.42	1.60	1.79	1.71	1.87
Age 12 to 19	4.13	4.05	4.21	2.69	2.54	2.84	2.94	2.84	3.04	3.45	3.35	3.55
Age 20 to 39	4.59	4.49	4.69	3.03	2.85	3.21	3.35	3.19	3.51	3.77	3.67	3.87
Age 40 to 59	4.09	4.01	4.18	2.65	2.54	2.76	2.87	2.79	2.95	3.41	3.30	3.52
Age 60 to 79	3.34	3.25	3.42	2.02	1.86	2.18	2.34	2.28	2.40	2.68	2.61	2.75
Age 6 to 79	**4.00**	**3.93**	**4.06**	**2.20**	**2.13**	**2.27**	**2.55**	**2.50**	**2.60**	**3.19**	**3.11**	**3.27**
Males												
Age 6 to 11	2.26	2.18	2.34	1.35	1.23	1.47	1.52	1.40	1.64	1.85	1.75	1.95
Age 12 to 19	4.53	4.38	4.67	2.70	2.50	2.90	3.04	2.85	3.23	3.72	3.55	3.89
Age 20 to 39	5.28	5.14	5.42	3.80	3.49	4.11	4.14	3.93	4.35	4.78	4.57	4.99
Age 40 to 59	4.75	4.63	4.87	3.46	3.04	3.88	3.71	3.52	3.90	4.16	3.97	4.35
Age 60 to 79	3.96	3.84	4.09	2.62	2.46	2.78	2.91	2.69	3.13	3.38	3.20	3.56
Age 6 to 79	**4.61**	**4.51**	**4.71**	**2.49**	**2.41**	**2.57**	**3.03**	**2.85**	**3.21**	**3.94**	**3.82**	**4.06**
Females												
Age 6 to 11	2.15	2.09	2.21	1.34	1.28	1.40	1.47	1.37	1.57	1.71	1.61	1.81
Age 12 to 19	3.70	3.65	3.75	2.67	2.45	2.89	2.91	2.85	2.97	3.30	3.24	3.36
Age 20 to 39	3.85	3.77	3.93	2.84	2.68	3.00	3.02	2.83	3.21	3.46	3.34	3.58
Age 40 to 59	3.44	3.37	3.51	2.45	2.35	2.55	2.67	2.57	2.77	3.02	2.93	3.11
Age 60 to 79	2.76	2.70	2.82	1.74	1.53	1.95	2.04	1.85	2.23	2.42	2.35	2.49
Age 6 to 79	**3.39**	**3.35**	**3.43**	**2.02**	**1.93**	**2.11**	**2.38**	**2.33**	**2.43**	**2.89**	**2.85**	**2.93**

	Best forced vital capacity											
	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
	litres											
Both sexes												
Age 6 to 11	2.15	2.09	2.21	2.58	2.51	2.65	2.97	2.89	3.05	3.16	3.07	3.25
Age 12 to 19	3.94	3.87	4.01	4.79	4.66	4.92	5.53	5.37	5.69	5.90	5.73	6.07
Age 20 to 39	4.45	4.30	4.60	5.35	5.22	5.48	5.98	5.87	6.09	6.28	6.10	6.46
Age 40 to 59	3.97	3.85	4.09	4.74	4.57	4.91	5.48	5.29	5.67	5.91	5.68	6.14
Age 60 to 79	3.22	3.13	3.31	3.94	3.82	4.06	4.60	4.38	4.82	5.00	4.86	5.14
Age 6 to 79	**3.92**	**3.85**	**3.99**	**4.81**	**4.70**	**4.92**	**5.58**	**5.45**	**5.71**	**5.98**	**5.90**	**6.06**
Males												
Age 6 to 11	2.26	2.15	2.37	2.62	2.53	2.71	2.97	2.90	3.04	3.15	3.04	3.26
Age 12 to 19	4.56	4.42	4.70	5.34	5.18	5.50	5.89	5.72	6.06	6.15	5.88	6.42
Age 20 to 39	5.31	5.15	5.47	5.86	5.73	5.99	6.26	6.09	6.43	6.58	6.37	6.79
Age 40 to 59	4.67	4.49	4.85	5.28	5.12	5.44	5.91	5.68	6.14	6.28	6.02	6.54
Age 60 to 79	3.95	3.82	4.08	4.53	4.40	4.66	5.00	4.87	5.13	5.24	5.04	5.44
Age 6 to 79	**4.69**	**4.52**	**4.86**	**5.40**	**5.28**	**5.52**	**5.98**	**5.90**	**6.06**	**6.30**	**6.13**	**6.47**
Females												
Age 6 to 11	2.08	2.01	2.15	2.52	2.42	2.62	2.97	2.82	3.12	3.16	2.99	3.33
Age 12 to 19	3.69	3.62	3.76	4.09	3.97	4.21	4.46	4.32	4.60	4.82	4.51	5.13
Age 20 to 39	3.84	3.76	3.92	4.24	4.18	4.30	4.68	4.56	4.80	4.87	4.74	5.00
Age 40 to 59	3.47	3.37	3.57	3.81	3.72	3.90	4.14	4.01	4.27	4.41	4.31	4.51
Age 60 to 79	2.77	2.71	2.83	3.17	3.08	3.26	3.44	3.34	3.54	3.57	3.47	3.67
Age 6 to 79	**3.44**	**3.38**	**3.50**	**3.90**	**3.83**	**3.97**	**4.32**	**4.26**	**4.38**	**4.64**	**4.51**	**4.77**

Note(s): Total household population aged 6 to 79, 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.