

Table 30
Measured standing height of the household population, by age and sex, Canada, 2007 to 2009

	Measured standing height											
	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
centimetres												
Both sexes												
Age 6 to 11	135.34	134.14	136.55	116.06	114.81	117.31	119.34	117.82	120.86	125.87	123.80	127.94
Age 12 to 19	166.66	166.24	167.09	150.45	148.08	152.82	154.88	152.93	156.83	160.01	158.89	161.13
Age 20 to 39	169.99	169.30	170.68	155.45	153.56	157.34	157.83	156.85	158.81	163.07	162.26	163.88
Age 40 to 59	168.82	168.16	169.48	154.84	154.05	155.63	157.03	156.17	157.89	161.41	160.24	162.58
Age 60 to 79	165.46	164.79	166.12	150.74	148.99	152.49	153.90	152.48	155.32	158.57	158.01	159.13
Age 6 to 79	165.89	165.41	166.36	141.27	140.00	142.54	151.86	151.00	152.72	159.43	158.95	159.91
Males												
Age 6 to 11	135.41	133.38	137.43	115.93	113.22	118.64	119.99	116.14	123.84	126.15	122.56	129.74
Age 12 to 19	169.83	168.87	170.79	149.53	146.50	152.56	155.10	152.23	157.97	162.63	161.70	163.56
Age 20 to 39	176.39	175.49	177.29	165.82	163.98	167.66	167.78	166.11	169.45	171.38	169.73	173.03
Age 40 to 59	175.15	174.19	176.11	162.31	160.52	164.10	165.73	164.03	167.43	169.96	168.33	171.59
Age 60 to 79	172.31	171.59	173.03	161.00	159.08	162.92	164.00	163.31	164.69	167.67	166.53	168.81
Age 6 to 79	171.44	170.82	172.05	141.15	139.15	143.15	157.99	156.87	159.11	167.81	166.89	168.73
Females												
Age 6 to 11	135.28	133.87	136.68	116.34	114.58	118.10	118.58	117.36	119.80	125.07	122.87	127.27
Age 12 to 19	163.31	162.31	164.31	151.06	148.62	153.50	153.98	151.83	156.13	158.49	156.72	160.26
Age 20 to 39	163.52	162.76	164.28	152.31	150.42	154.20	155.45	153.52	157.38	158.87	157.78	159.96
Age 40 to 59	162.59	161.95	163.23	152.30	151.48	153.12	154.86	154.05	155.67	158.50	157.54	159.46
Age 60 to 79	159.21	158.41	160.01	148.92	147.77	150.07	150.95	149.16	152.74	155.21	154.26	156.16
Age 6 to 79	160.38	159.91	160.86	141.52	139.77	143.27	150.53	149.54	151.52	156.78	156.21	157.35
centimetres												
	Measured standing height											
	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
centimetres												
Both sexes												
Age 6 to 11	135.63	134.23	137.03	143.93	142.57	145.29	151.36	150.23	152.49	154.90	153.08	156.72
Age 12 to 19	166.29	165.55	167.03	173.46	172.43	174.49	179.68	178.85	180.51	183.39	181.52	185.26
Age 20 to 39	169.82	168.70	170.94	177.00	176.13	177.87	181.68	180.49	182.87	184.71	182.62	186.80
Age 40 to 59	168.46	167.40	169.52	175.46	174.51	176.41	181.24	180.10	182.38	184.58	183.21	185.95
Age 60 to 79	165.23	164.48	165.98	172.52	171.30	173.74	178.13	177.41	178.85	179.98	179.01	180.95
Age 6 to 79	167.00	166.52	167.48	174.74	173.93	175.55	180.25	179.70	180.80	183.22	182.34	184.10
Males												
Age 6 to 11	135.64	133.16	138.12	143.21	141.60	144.82	150.44	149.30	151.58	153.23	151.97	154.49
Age 12 to 19	171.08	169.78	172.38	177.75	176.76	178.74	182.30	180.25	184.35	186.37	184.54	188.20
Age 20 to 39	176.65	175.40	177.90	180.59	179.62	181.56	184.71	182.49	186.93	189.85	185.59	194.11
Age 40 to 59	175.14	173.97	176.31	179.74	178.81	180.67	184.58	183.21	185.95	187.65	186.29	189.01
Age 60 to 79	172.62	171.38	173.86	177.42	176.65	178.19	180.13	179.07	181.19	182.37	181.46	183.28
Age 6 to 79	173.90	172.86	174.94	179.00	178.33	179.67	183.10	182.24	183.96	186.86	185.49	188.23
Females												
Age 6 to 11	135.50	133.51	137.49	144.96	143.47	146.45	152.49	150.72	154.26	156.27	154.17	158.37
Age 12 to 19	163.65	162.58	164.72	167.88	166.30	169.46	172.20	170.04	174.36	175.32	173.40	177.24
Age 20 to 39	163.42	162.63	164.21	167.82	166.96	168.68	171.94	169.92	173.96	175.32	173.00	177.64
Age 40 to 59	162.39	161.07	163.71	167.06	166.19	167.93	171.02	170.48	171.56	172.57	170.41	174.73
Age 60 to 79	159.13	158.34	159.92	163.17	161.97	164.37	167.83	166.82	168.84	169.24	168.09	170.39
Age 6 to 79	161.46	160.91	162.01	166.54	165.99	167.09	170.87	169.98	171.76	173.13	171.12	175.14

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.