

Table 22
Measured standing height, by age and sex, household population, Canada, 2009 to 2011

	Measured standing height											
	Mean			5th percentile			10th percentile			25th 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 3 to 5	106.46	105.49	107.43	93.73	91.37	96.10	96.08	94.87	97.29	100.98	99.64	102.33
Age 6 to 11	134.84	133.63	136.04	117.16	115.05	119.27	119.78	118.40	121.16	125.75	123.54	127.97
Age 12 to 19	166.26	164.72	167.79	147.82	142.29	153.35	152.46	150.04	154.87	159.15	157.27	161.03
Age 20 to 39	170.35	169.18	171.53	155.09	152.78	157.39	157.91	156.02	159.80	162.43	160.76	164.10
Age 40 to 59	168.27	167.36	169.18	154.10	152.31	155.88	156.44	155.13	157.75	161.55	160.33	162.78
Age 60 to 79	165.33	164.80	165.86	150.57	149.00	152.14	152.90	151.93	153.88	158.87	158.13	159.62
Age 3 to 79	163.74	163.10	164.39	124.82	122.66	126.98	146.02	144.32	147.71	158.44	157.60	159.27
Age 6 to 79	165.77	165.10	166.45	140.08	138.00	142.16	151.58	150.40	152.76	159.27	158.43	160.11
Males												
Age 6 to 11	134.59	133.25	135.92	118.47	116.13	120.81	120.15	118.65	121.65	125.80	122.60	129.00
Age 12 to 19	170.64	168.36	172.92	145.81	134.82	156.81	152.91	144.69	161.13	164.79	160.99	168.58
Age 20 to 39	177.70	176.52	178.87	165.76	163.55	167.97	168.00	165.69	170.30	173.67	171.67	175.67
Age 40 to 59	174.66	173.61	175.72	163.83	162.49	165.16	166.15	164.09	168.22	169.59	168.43	170.75
Age 60 to 79	172.62	171.63	173.61	162.02	161.00	163.04	163.38	161.72	165.04	167.72	165.90	169.54
Age 3 to 79	169.55	168.99	170.11	124.48	121.12	127.83	145.98	143.06	148.91	167.51	166.55	168.48
Age 6 to 79	171.85	171.24	172.45	138.82	136.43	141.21	160.20	158.52	161.89	168.39	167.42	169.37
Females												
Age 6 to 11	135.10	133.17	137.04	115.96	112.03	119.88	119.42	117.12	121.72	125.41	122.37	128.45
Age 12 to 19	161.67	159.99	163.36	150.12	146.55	153.70	152.38	149.85	154.91	157.06	154.67	159.45
Age 20 to 39	162.98	161.42	164.54	153.26	150.77	155.75	155.13	152.81	157.46	158.70	157.04	160.36
Age 40 to 59	161.85	160.79	162.92	150.95	147.78	154.12	154.04	152.19	155.88	157.37	156.22	158.53
Age 60 to 79	158.67	158.19	159.16	147.82	146.19	149.44	150.59	149.02	152.15	154.02	152.83	155.21
Age 3 to 79	157.95	157.10	158.80	126.12	123.38	128.86	146.04	143.98	148.10	155.44	154.39	156.49
Age 6 to 79	159.73	158.87	160.60	142.36	139.36	145.35	150.09	148.52	151.66	155.81	154.86	156.76
centimetres												
	Measured standing height											
	50th percentile			75th percentile			90th percentile			95th 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 3 to 5	107.00	105.50	108.50	111.55	109.70	113.39	116.22	114.35	118.09	120.17	117.16	123.18
Age 6 to 11	135.08	133.59	136.57	143.64	142.00	145.28	150.60	148.77	152.43	154.33	152.72	155.94
Age 12 to 19	165.68	164.44	166.91	174.52	173.00	176.05	180.19	178.66	181.72	183.09	180.38	185.81
Age 20 to 39	170.33	169.00	171.66	178.79	177.65	179.94	182.82	181.81	183.82	185.50	184.52	186.48
Age 40 to 59	168.24	167.31	169.16	174.87	173.39	176.36	180.71	179.43	181.98	183.51	182.21	184.80
Age 60 to 79	164.79	163.60	165.97	172.84	171.56	174.12	178.18	177.06	179.30	180.87	180.04	181.69
Age 3 to 79	166.05	165.09	167.01	174.70	173.76	175.63	180.57	179.86	181.27	183.53	182.96	184.10
Age 6 to 79	166.66	165.66	167.66	175.02	174.12	175.92	180.74	179.98	181.50	183.58	183.01	184.15
Males												
Age 6 to 11	134.79	132.50	137.07	142.58	140.96	144.19	150.08	147.01	153.14	152.81	150.45	155.17
Age 12 to 19	173.46	171.72	175.20	178.14	176.10	180.18	182.96	180.32	185.59	186.03	184.10	187.96
Age 20 to 39	178.74	177.41	180.07	181.89	181.03	182.74	185.49	184.50	186.48	187.69	184.61	190.78
Age 40 to 59	174.29	172.65	175.93	179.53	178.38	180.69	183.50	182.20	184.81	185.11	183.38	186.84
Age 60 to 79	172.88	171.58	174.18	177.12	176.03	178.21	180.96	180.11	181.82	183.11	181.70	184.52
Age 3 to 79	174.14	173.13	175.15	179.58	179.19	179.97	183.52	182.95	184.09	185.58	184.98	186.18
Age 6 to 79	174.51	173.54	175.48	179.74	179.32	180.15	183.58	183.01	184.16	185.68	185.01	186.36
Females												
Age 6 to 11	135.17	133.19	137.16	144.54	142.32	146.75	152.14	148.91	155.37	155.35	153.19	157.51
Age 12 to 19	162.09	160.67	163.50	165.79	164.17	167.40	171.03	168.36	173.71	173.60	169.94	177.26
Age 20 to 39	162.86	161.18	164.54	167.94	165.22	170.67	171.20	169.17	173.22	173.23	171.66	174.79
Age 40 to 59	161.79	160.51	163.07	166.36	164.86	167.86	170.25	168.41	172.09	173.53	171.50	175.56
Age 60 to 79	159.06	158.72	159.40	162.57	161.58	163.57	166.91	165.45	168.37	168.98	167.39	170.56
Age 3 to 79	160.66	159.87	161.45	165.22	164.13	166.31	170.02	168.95	171.10	172.80	171.50	174.11
Age 6 to 79	160.87	160.09	161.64	165.39	164.20	166.58	170.26	169.20	171.31	172.81	171.56	174.06

Note(s): Total household population aged 3 to 79, except those meeting the exclusion criteria (see the *Canadian Health Measures Survey (CHMS) Data User Guide: Cycle 2*). The sample size for 3 to 5 year olds produces reliable national estimates for both sexes combined only.

Source(s): Canadian Health Measures Survey, Cycle 2.