

**Table 29**  
**Measured sitting height of the household population, by age and sex, Canada, 2007 to 2009**

	Measured sitting height											
	Mean			5 <sup>th</sup> percentile			10 <sup>th</sup> percentile			25 <sup>th</sup> percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
centimetres												
<b>Both sexes</b>												
Age 6 to 11	71.69	71.07	72.31	62.58	61.97	63.19	63.78	63.08	64.48	66.96	66.04	67.88
Age 12 to 19	87.99	87.57	88.41	79.00	77.83	80.17	80.54	79.74	81.34	84.45	83.77	85.13
Age 20 to 39	90.95	90.57	91.32	83.71	82.98	84.44	85.22	84.85	85.59	87.73	87.32	88.14
Age 40 to 59	90.14	89.76	90.51	83.04	82.66	83.42	84.21	83.79	84.63	86.38	85.86	86.90
Age 60 to 79	87.54	87.13	87.95	79.20	78.04	80.36	81.23	80.24	82.22	84.39	84.01	84.77
<b>Age 6 to 79</b>	<b>88.33</b>	<b>88.03</b>	<b>88.64</b>	<b>74.15</b>	<b>73.65</b>	<b>74.65</b>	<b>80.68</b>	<b>80.22</b>	<b>81.14</b>	<b>85.28</b>	<b>84.98</b>	<b>85.58</b>
<b>Males</b>												
Age 6 to 11	71.66	70.70	72.62	63.00	62.29	63.71	63.98	62.87	65.09	67.45	65.89	69.01
Age 12 to 19	89.07	88.29	89.85	77.16	75.51	78.81	79.55	78.55	80.55	84.30	82.59	86.01
Age 20 to 39	93.86	93.30	94.41	88.25	87.05	89.45	88.93	88.20	89.66	91.26	90.55	91.97
Age 40 to 59	93.22	92.69	93.75	87.11	85.83	88.39	88.43	87.49	89.37	90.54	89.53	91.55
Age 60 to 79	90.89	90.41	91.38	85.01	84.26	85.76	86.53	86.01	87.05	88.46	87.97	88.95
<b>Age 6 to 79</b>	<b>90.91</b>	<b>90.51</b>	<b>91.32</b>	<b>73.94</b>	<b>73.25</b>	<b>74.63</b>	<b>82.76</b>	<b>81.65</b>	<b>83.87</b>	<b>88.94</b>	<b>88.43</b>	<b>89.45</b>
<b>Females</b>												
Age 6 to 11	71.72	71.02	72.41	61.77	60.86	62.68	63.55	62.65	64.45	66.50	65.45	67.55
Age 12 to 19	86.85	86.44	87.27	80.14	79.43	80.85	81.01	80.30	81.72	84.46	83.90	85.02
Age 20 to 39	88.01	87.62	88.40	82.30	81.18	83.42	83.79	83.08	84.50	85.81	85.36	86.26
Age 40 to 59	87.11	86.83	87.39	82.21	81.72	82.70	83.04	82.64	83.44	84.93	84.54	85.32
Age 60 to 79	84.46	84.02	84.90	78.35	77.61	79.09	79.69	78.45	80.93	82.45	81.58	83.32
<b>Age 6 to 79</b>	<b>85.78</b>	<b>85.50</b>	<b>86.06</b>	<b>74.48</b>	<b>73.90</b>	<b>75.06</b>	<b>80.37</b>	<b>79.82</b>	<b>80.92</b>	<b>83.91</b>	<b>83.63</b>	<b>84.19</b>

  

	Measured sitting height											
	50 <sup>th</sup> percentile			75 <sup>th</sup> percentile			90 <sup>th</sup> percentile			95 <sup>th</sup> percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
centimetres												
<b>Both sexes</b>												
Age 6 to 11	71.85	70.99	72.71	75.55	74.80	76.30	79.25	78.32	80.18	81.60	80.69	82.51
Age 12 to 19	88.39	87.84	88.94	91.75	91.38	92.12	94.70	93.93	95.47	96.81	95.87	97.75
Age 20 to 39	90.93	90.47	91.39	94.10	93.49	94.71	96.98	96.26	97.70	98.82	97.96	99.68
Age 40 to 59	89.77	89.27	90.27	93.62	93.10	94.14	96.30	95.90	96.70	97.60	97.02	98.18
Age 60 to 79	87.57	87.17	87.97	91.13	90.29	91.97	93.80	93.38	94.22	95.20	94.69	95.71
<b>Age 6 to 79</b>	<b>89.03</b>	<b>88.73</b>	<b>89.33</b>	<b>92.86</b>	<b>92.55</b>	<b>93.17</b>	<b>95.90</b>	<b>95.48</b>	<b>96.32</b>	<b>97.46</b>	<b>97.07</b>	<b>97.85</b>
<b>Males</b>												
Age 6 to 11	72.07	70.70	73.44	75.39	74.37	76.41	78.42	77.66	79.18	80.16	79.07	81.25
Age 12 to 19	90.41	89.55	91.27	93.59	92.92	94.26	96.60	95.64	97.56	98.33	97.57	99.09
Age 20 to 39	93.91	93.35	94.47	96.35	95.62	97.08	98.82	97.88	99.76	99.95	99.24	100.66
Age 40 to 59	93.48	92.86	94.10	95.84	95.23	96.45	97.66	97.07	98.25	99.01	98.17	99.85
Age 60 to 79	91.16	90.29	92.03	93.38	92.98	93.78	95.26	94.78	95.74	96.02	95.35	96.69
<b>Age 6 to 79</b>	<b>92.42</b>	<b>91.94</b>	<b>92.90</b>	<b>95.19</b>	<b>94.69</b>	<b>95.69</b>	<b>97.46</b>	<b>97.07</b>	<b>97.85</b>	<b>99.01</b>	<b>98.42</b>	<b>99.60</b>
<b>Females</b>												
Age 6 to 11	71.77	70.88	72.66	75.91	74.99	76.83	80.85	79.86	81.84	82.52	81.10	83.94
Age 12 to 19	87.05	86.53	87.57	89.63	88.95	90.31	91.74	90.75	92.73	92.95	91.83	94.07
Age 20 to 39	87.96	87.53	88.39	90.40	89.81	90.99	92.16	91.70	92.62	92.82	92.71	92.93
Age 40 to 59	86.88	86.33	87.43	89.27	88.89	89.65	91.51	91.09	91.93	92.82	92.43	93.21
Age 60 to 79	84.84	84.39	85.29	86.67	86.25	87.09	88.88	88.64	89.12	89.36	88.78	89.94
<b>Age 6 to 79</b>	<b>86.50</b>	<b>86.15</b>	<b>86.85</b>	<b>89.14</b>	<b>88.83</b>	<b>89.45</b>	<b>91.35</b>	<b>91.09</b>	<b>91.61</b>	<b>92.58</b>	<b>92.30</b>	<b>92.86</b>

**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.