

Skills in Canada – First Results from the Programme for the International Assessment of Adult Competencies (PIAAC)

ANNEX D



This publication was prepared jointly by Statistics Canada, Employment and Social Development Canada, and the Council of Ministers of Education, Canada.

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Statistics Canada is Canada's national statistics agency.

Employment and Social Development Canada is the department of the Government of Canada responsible for developing, managing and delivering social programs and services.

The Programme for the International Assessment of Adult Competencies (PIAAC) is an international survey that measures the foundation skills of adults between 16 and 65 years of age. PIAAC assesses their literacy and numeracy skills and their ability to solve problems in technology-rich environments.

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The tables presented in this publication supplement the information provided in ***Skills in Canada – First Results from the Programme for the International Assessment of Adult Competencies (PIAAC)***.

Abbreviations:

s.e. = standard error

c.i. = confidence interval

Table D.1

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by age group,
OECD average, Canada, provinces and territories, 2012

D.1

	Age group	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
OECD average	16 to 24	16.8	(0.0)	280	(0.4)	271	(0.4)
	25 to 34	20.1	(0.1)	284	(0.4)	279	(0.4)
	35 to 44	21.4	(0.1)	279	(0.3)	275	(0.4)
	45 to 54	21.2	(0.1)	268	(0.3)	266	(0.4)
	55 to 65	20.5	(0.0)	255	(0.3)	253	(0.4)
Canada	16 to 24	17.3	(0.0)	276	(1.3)	268	(1.6)
	25 to 34	20.1	(0.1)	285	(1.3)	277	(1.4)
	35 to 44	19.5	(0.1)	280	(1.4)	272	(1.5)
	45 to 54	22.6	(0.1)	268	(1.3)	261	(1.4)
	55 to 65	20.5	(0.1)	260	(1.1)	251	(1.4)
Newfoundland and Labrador	16 to 24	15.3	(0.1)	274	(2.8)	267	(3.2)
	25 to 34	16.7	(0.1)	281	(3.9)	271	(4.5)
	35 to 44	18.8	(0.2)	276	(3.2)	264	(3.9)
	45 to 54	23.7	(0.3)	260	(3.1)	245	(3.4)
	55 to 65	25.4	(0.3)	247	(2.6)	227	(3.1)
Prince Edward Island	16 to 24	18.6	(0.1)	279	(5.3)	267	(6.0)
	25 to 34	15.8	(0.2)	291	(7.0)	276	(8.2)
	35 to 44	18.5	(0.2)	286	(5.3)	275	(6.5)
	45 to 54	23.9	(0.2)	272	(4.5)	258	(5.3)
	55 to 65	23.2	(0.2)	267	(4.5)	254	(4.7)
Nova Scotia	16 to 24	16.9	(0.1)	268	(3.6)	258	(3.9)
	25 to 34	17.3	(0.2)	289	(4.1)	278	(4.0)
	35 to 44	18.3	(0.1)	284	(3.5)	273	(3.7)
	45 to 54	23.8	(0.1)	272	(3.2)	260	(4.1)
	55 to 65	23.7	(0.1)	261	(2.8)	250	(3.2)
New Brunswick	16 to 24	16.4	(0.1)	262	(4.7)	251	(5.6)
	25 to 34	17.2	(0.3)	284	(3.7)	272	(4.0)
	35 to 44	18.8	(0.3)	280	(3.2)	267	(3.3)
	45 to 54	23.2	(0.2)	263	(3.1)	252	(3.7)
	55 to 65	24.5	(0.2)	257	(2.4)	243	(2.7)
Quebec	16 to 24	16.4	(0.1)	273	(2.0)	273	(1.9)
	25 to 34	19.8	(0.1)	285	(1.9)	281	(1.9)
	35 to 44	19.0	(0.1)	277	(1.9)	272	(1.6)
	45 to 54	22.9	(0.1)	261	(1.8)	257	(1.5)
	55 to 65	21.8	(0.1)	252	(1.5)	246	(1.6)
Ontario	16 to 24	17.6	(0.1)	278	(2.3)	268	(2.8)
	25 to 34	19.8	(0.2)	286	(2.3)	275	(2.9)
	35 to 44	20.0	(0.1)	281	(2.3)	273	(2.5)
	45 to 54	22.8	(0.1)	272	(2.3)	264	(2.5)
	55 to 65	19.7	(0.1)	262	(2.2)	251	(2.4)

Table D.1 (continued)

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by age group, OECD average, Canada, provinces and territories, 2012

	Age group	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
Manitoba	16 to 24	18.9	(0.1)	277	(4.0)	267	(4.3)
	25 to 34	20.3	(0.2)	283	(4.3)	273	(4.9)
	35 to 44	18.6	(0.3)	277	(4.5)	267	(5.3)
	45 to 54	22.1	(0.3)	271	(4.6)	261	(5.5)
	55 to 65	20.1	(0.2)	263	(3.4)	254	(4.1)
Saskatchewan	16 to 24	18.4	(0.2)	269	(3.6)	260	(4.4)
	25 to 34	21.3	(0.2)	278	(4.2)	270	(5.0)
	35 to 44	17.9	(0.2)	277	(4.5)	271	(4.4)
	45 to 54	21.6	(0.1)	269	(4.3)	260	(4.3)
	55 to 65	20.8	(0.2)	265	(4.1)	254	(3.9)
Alberta	16 to 24	17.5	(0.1)	279	(4.3)	271	(5.2)
	25 to 34	23.3	(0.1)	287	(4.6)	279	(4.5)
	35 to 44	20.5	(0.3)	281	(3.4)	270	(3.7)
	45 to 54	20.9	(0.2)	271	(4.2)	264	(5.1)
	55 to 65	17.8	(0.1)	268	(3.6)	259	(4.2)
British Columbia	16 to 24	17.2	(0.1)	276	(3.0)	268	(3.2)
	25 to 34	19.9	(0.1)	286	(4.1)	276	(4.3)
	35 to 44	19.1	(0.2)	280	(4.9)	273	(5.0)
	45 to 54	22.6	(0.2)	267	(4.6)	257	(4.6)
	55 to 65	21.3	(0.1)	268	(4.3)	260	(5.1)
Yukon	16 to 24	16.1	(0.0)	265	(22.4)	255	(18.1)
	25 to 34	18.3	(0.1)	277	(18.9)	256	(21.9)
	35 to 44	20.9	(0.1)	284	(13.8)	271	(14.2)
	45 to 54	23.9	(0.1)	288	(14.2)	276	(11.6)
	55 to 65	20.8	(0.1)	268	(17.3)	252	(18.3)
Northwest Territories	16 to 24	21.2	(0.0)	248	(9.9)	232	(11.3)
	25 to 34	24.2	(0.1)	267	(7.6)	256	(7.8)
	35 to 44	18.8	(0.1)	259	(7.6)	244	(8.8)
	45 to 54	20.2	(0.1)	242	(6.8)	229	(7.2)
	55 to 65	15.6	(0.1)	246	(6.0)	232	(8.2)
Nunavut	16 to 24	26.4	(0.1)	208	(5.7)	189	(6.2)
	25 to 34	24.7	(0.3)	226	(7.6)	208	(7.3)
	35 to 44	20.8	(0.3)	223	(5.7)	205	(6.7)
	45 to 54	17.6	(0.1)	222	(6.5)	200	(7.4)
	55 to 65	10.4	(0.2)	219	(7.9)	205	(8.2)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

Table D.2

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by age group, OECD average, Canada, provinces and territories, 2012

D.2

	Age group	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
OECD average	16 to 24	16.8	(0.0)	8.6	(0.2)	40.4	.	51.1	.
	25 to 34	20.1	(0.1)	13.2	(0.3)	37.5	.	49.2	.
	35 to 44	21.4	(0.1)	19.6	(0.3)	42.8	.	37.6	.
	45 to 54	21.2	(0.1)	31.7	(0.3)	45.3	.	23.0	.
	55 to 65	20.5	(0.0)	48.5	(0.3)	40.5	.	11.0	.
Canada	16 to 24	17.3	(0.0)	7.6	(0.7)	41.3	(1.8)	51.1	(1.8)
	25 to 34	20.1	(0.1)	9.1	(0.7)	41.5	(1.7)	49.4	(1.7)
	35 to 44	19.5	(0.1)	14.6	(0.7)	43.0	(1.4)	42.4	(1.4)
	45 to 54	22.6	(0.1)	22.6	(0.9)	49.0	(1.2)	28.5	(1.1)
	55 to 65	20.5	(0.1)	33.3	(0.9)	50.1	(1.1)	16.6	(1.0)
Newfoundland and Labrador	16 to 24	15.3	(0.1)	F	(2.5)	42.1	(3.9)	50.5	(3.8)
	25 to 34	16.7	(0.1)	7.3 ^e	(2.0)	43.8	(4.6)	48.9	(4.3)
	35 to 44	18.8	(0.2)	16.2 ^e	(2.6)	46.5	(3.7)	37.3	(3.8)
	45 to 54	23.7	(0.3)	34.3	(2.6)	47.5	(2.9)	18.2	(2.6)
	55 to 65	25.4	(0.3)	55.3	(2.4)	38.7	(2.6)	6.0 ^e	(1.4)
Prince Edward Island	16 to 24	18.6	(0.1)	6.7 ^e	(2.0)	49.3	(5.8)	44.0	(5.7)
	25 to 34	15.8	(0.2)	9.8 ^e	(2.7)	41.0	(5.3)	49.2	(5.3)
	35 to 44	18.5	(0.2)	10.2 ^e	(3.1)	50.8	(5.6)	39.0	(5.6)
	45 to 54	23.9	(0.2)	29.5	(3.4)	49.9	(3.8)	20.6 ^e	(3.4)
	55 to 65	23.2	(0.2)	38.5	(3.4)	47.7	(3.9)	13.8 ^e	(2.9)
Nova Scotia	16 to 24	16.9	(0.1)	6.1 ^e	(2.0)	44.5	(4.2)	49.5	(4.2)
	25 to 34	17.3	(0.2)	7.0 ^e	(1.8)	37.1	(4.3)	55.9	(4.1)
	35 to 44	18.3	(0.1)	8.4 ^e	(1.8)	42.7	(3.8)	48.9	(4.0)
	45 to 54	23.8	(0.1)	21.6	(2.5)	44.6	(3.7)	33.8	(3.2)
	55 to 65	23.7	(0.1)	30.1	(3.2)	53.0	(3.0)	16.9	(2.1)
New Brunswick	16 to 24	16.4	(0.1)	9.9 ^e	(2.5)	51.5	(5.0)	38.6	(4.9)
	25 to 34	17.2	(0.3)	6.9 ^e	(2.1)	44.0	(5.2)	49.2	(5.3)
	35 to 44	18.8	(0.3)	16.3	(2.2)	45.3	(4.1)	38.4	(4.3)
	45 to 54	23.2	(0.2)	30.7	(2.8)	46.9	(3.1)	22.4	(3.3)
	55 to 65	24.5	(0.2)	40.8	(2.4)	45.9	(2.9)	13.3 ^e	(2.2)
Quebec	16 to 24	16.4	(0.1)	5.2	(0.7)	44.6	(2.2)	50.2	(2.2)
	25 to 34	19.8	(0.1)	7.2	(0.8)	45.7	(1.9)	47.1	(2.0)
	35 to 44	19.0	(0.1)	13.2	(1.0)	48.0	(1.8)	38.8	(1.8)
	45 to 54	22.9	(0.1)	21.6	(1.4)	56.0	(1.7)	22.4	(1.4)
	55 to 65	21.8	(0.1)	35.1	(1.3)	53.4	(1.4)	11.5	(1.1)
Ontario	16 to 24	17.6	(0.1)	6.4	(1.0)	39.5	(3.1)	54.1	(3.2)
	25 to 34	19.8	(0.2)	9.5	(1.5)	41.0	(3.1)	49.5	(3.2)
	35 to 44	20.0	(0.1)	14.2	(1.5)	42.5	(2.5)	43.3	(2.5)
	45 to 54	22.8	(0.1)	20.8	(1.8)	47.3	(2.2)	32.0	(2.1)
	55 to 65	19.7	(0.1)	34.0	(1.8)	48.5	(2.2)	17.5	(2.0)

Table D.2 (continued)

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by age group, OECD average, Canada, provinces and territories, 2012

	Age group	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
Manitoba	16 to 24	18.9	(0.1)	16.0 ^E	(3.2)	37.0	(5.1)	47.0	(5.2)
	25 to 34	20.3	(0.2)	17.3 ^E	(2.9)	34.7	(4.5)	48.0	(4.3)
	35 to 44	18.6	(0.3)	22.2 ^E	(3.9)	39.6	(5.0)	38.2	(4.4)
	45 to 54	22.1	(0.3)	27.4	(3.5)	44.5	(3.5)	28.1	(3.9)
	55 to 65	20.1	(0.2)	38.1	(2.9)	47.2	(3.5)	14.7 ^E	(2.7)
Saskatchewan	16 to 24	18.4	(0.2)	F	(2.3)	55.0	(4.4)	38.4	(4.4)
	25 to 34	21.3	(0.2)	5.6 ^E	(1.8)	50.3	(5.2)	44.1	(5.0)
	35 to 44	17.9	(0.2)	7.0 ^E	(1.6)	51.3	(4.5)	41.7	(4.5)
	45 to 54	21.6	(0.1)	21.6	(2.7)	52.8	(3.5)	25.6	(3.4)
	55 to 65	20.8	(0.2)	28.0	(3.1)	56.2	(3.9)	15.9 ^E	(3.2)
Alberta	16 to 24	17.5	(0.1)	10.4 ^E	(3.1)	40.9	(5.8)	48.7	(5.8)
	25 to 34	23.3	(0.1)	9.5 ^E	(2.7)	39.7	(4.7)	50.9	(4.5)
	35 to 44	20.5	(0.3)	15.0 ^E	(2.5)	41.5	(4.2)	43.5	(3.9)
	45 to 54	20.9	(0.2)	21.4	(2.9)	45.2	(4.0)	33.4	(4.1)
	55 to 65	17.8	(0.1)	25.9	(3.6)	54.6	(4.0)	19.5 ^E	(3.3)
British Columbia	16 to 24	17.2	(0.1)	9.9 ^E	(1.9)	37.0	(3.0)	53.1	(3.0)
	25 to 34	19.9	(0.1)	10.1 ^E	(2.3)	37.4	(5.0)	52.5	(5.0)
	35 to 44	19.1	(0.2)	18.0 ^E	(2.9)	35.5	(3.6)	46.5	(4.1)
	45 to 54	22.6	(0.2)	26.4	(3.6)	46.2	(3.9)	27.3	(3.5)
	55 to 65	21.3	(0.1)	29.1	(3.4)	46.9	(3.8)	24.0	(3.4)
Yukon	16 to 24	16.1	(0.0)	F	(15.4)	F	(18.6)	F	(17.3)
	25 to 34	18.3	(0.1)	F	(16.8)	F	(15.8)	F	(18.2)
	35 to 44	20.9	(0.1)	F	(3.3)	51.6 ^E	(13.0)	41.0 ^E	(13.1)
	45 to 54	23.9	(0.1)	11.2 ^E	(3.2)	49.0 ^E	(12.5)	39.8 ^E	(13.0)
	55 to 65	20.8	(0.1)	33.2 ^E	(9.1)	47.9 ^E	(10.6)	F	(8.5)
Northwest Territories	16 to 24	21.2	(0.0)	17.8 ^E	(3.8)	49.7	(7.8)	32.5 ^E	(7.7)
	25 to 34	24.2	(0.1)	10.3 ^E	(2.5)	52.2	(5.7)	37.5	(5.5)
	35 to 44	18.8	(0.1)	28.2	(4.5)	37.5	(5.2)	34.3	(5.3)
	45 to 54	20.2	(0.1)	36.0	(3.8)	46.8	(4.2)	17.2 ^E	(3.0)
	55 to 65	15.6	(0.1)	35.7	(4.8)	49.3	(5.5)	15.0 ^E	(3.5)
Nunavut	16 to 24	26.4	(0.1)	44.5	(4.5)	45.8	(4.5)	9.7 ^E	(3.0)
	25 to 34	24.7	(0.3)	44.9	(4.9)	41.0	(4.7)	14.1 ^E	(3.1)
	35 to 44	20.8	(0.3)	49.9	(4.9)	35.7	(4.7)	14.3 ^E	(3.2)
	45 to 54	17.6	(0.1)	57.5	(4.4)	34.1	(4.7)	F	(3.3)
	55 to 65	10.4	(0.2)	71.4	(5.6)	23.8 ^E	(5.9)	F	(2.6)

Notes:

This analysis includes respondents with missing scores on PS-TRE (total n=27,054).

Proficiency levels estimates are available for the OECD average; the standard errors are not available.

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

. Not available for any reference period

Table D.3

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by highest level of completed education, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
OECD average	Less than high school	24.2	(0.1)	246	(0.4)	237	(0.4)
	High school diploma	40.3	(0.1)	271	(0.3)	267	(0.3)
	Postsecondary education - below bachelor's degree	14.7	(0.1)	284	(0.4)	281	(0.5)
	Postsecondary education - bachelor's degree or higher	20.7	(0.1)	302	(0.3)	302	(0.3)
Canada	Less than high school	14.8	(0.1)	234	(1.6)	222	(2.0)
	High school diploma	24.9	(0.0)	267	(1.2)	257	(1.4)
	Postsecondary education - below bachelor's degree	34.7	(0.0)	276	(0.9)	268	(1.1)
	Postsecondary education - bachelor's degree or higher	25.6	(0.0)	300	(1.0)	295	(1.0)
Newfoundland and Labrador	Less than high school	22.9	(0.1)	230	(3.1)	210	(3.9)
	High school diploma	22.1	(0.0)	261	(2.6)	248	(3.0)
	Postsecondary education - below bachelor's degree	38.0	(0.1)	269	(1.8)	256	(2.3)
	Postsecondary education - bachelor's degree or higher	17.0	(0.0)	311	(2.9)	304	(3.7)
Prince Edward Island	Less than high school	17.3	(0.2)	237	(6.3)	223	(6.5)
	High school diploma	26.3	(0.1)	270	(5.3)	256	(5.7)
	Postsecondary education - below bachelor's degree	35.7	(0.1)	283	(3.8)	271	(5.3)
	Postsecondary education - bachelor's degree or higher	20.8	(0.1)	310	(4.1)	302	(4.7)
Nova Scotia	Less than high school	17.6	(0.1)	236	(4.1)	221	(4.3)
	High school diploma	22.9	(0.1)	266	(2.9)	254	(3.4)
	Postsecondary education - below bachelor's degree	36.7	(0.1)	274	(2.4)	263	(2.6)
	Postsecondary education - bachelor's degree or higher	22.8	(0.0)	310	(2.6)	304	(2.7)
New Brunswick	Less than high school	18.7	(0.1)	225	(3.2)	209	(3.7)
	High school diploma	27.2	(0.1)	263	(2.6)	248	(3.2)
	Postsecondary education - below bachelor's degree	34.9	(0.1)	275	(2.2)	263	(2.4)
	Postsecondary education - bachelor's degree or higher	19.1	(0.1)	307	(2.8)	298	(2.7)
Quebec	Less than high school	16.2	(0.1)	225	(2.2)	218	(2.6)
	High school diploma	20.9	(0.0)	264	(1.6)	259	(1.7)
	Postsecondary education - below bachelor's degree	39.2	(0.0)	271	(1.2)	269	(1.2)
	Postsecondary education - bachelor's degree or higher	23.7	(0.0)	299	(1.4)	295	(1.3)
Ontario	Less than high school	13.1	(0.1)	238	(3.2)	224	(3.7)
	High school diploma	26.2	(0.1)	267	(1.8)	255	(2.1)
	Postsecondary education - below bachelor's degree	32.5	(0.1)	277	(2.0)	268	(2.3)
	Postsecondary education - bachelor's degree or higher	28.2	(0.1)	299	(1.8)	295	(1.8)
Manitoba	Less than high school	18.9	(0.2)	234	(5.1)	221	(5.9)
	High school diploma	26.9	(0.1)	272	(3.4)	261	(3.8)
	Postsecondary education - below bachelor's degree	31.5	(0.1)	279	(3.2)	271	(3.9)
	Postsecondary education - bachelor's degree or higher	22.6	(0.1)	303	(3.2)	295	(4.2)

Table D.3 (continued)

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by highest level of completed education, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
Saskatchewan	Less than high school	18.4	(0.2)	235	(4.4)	221	(4.2)
	High school diploma	27.5	(0.1)	265	(3.4)	256	(3.9)
	Postsecondary education - below bachelor's degree	33.5	(0.1)	279	(3.0)	272	(2.9)
	Postsecondary education - bachelor's degree or higher	20.7	(0.1)	301	(3.8)	294	(3.6)
Alberta	Less than high school	15.7	(0.3)	244	(4.8)	232	(5.2)
	High school diploma	25.3	(0.1)	272	(3.5)	261	(4.2)
	Postsecondary education - below bachelor's degree	34.1	(0.2)	280	(2.8)	272	(3.4)
	Postsecondary education - bachelor's degree or higher	24.9	(0.1)	301	(3.5)	296	(3.9)
British Columbia	Less than high school	12.6	(0.1)	234	(5.8)	224	(6.3)
	High school diploma	27.0	(0.1)	267	(3.5)	257	(4.0)
	Postsecondary education - below bachelor's degree	33.8	(0.1)	280	(2.7)	270	(2.9)
	Postsecondary education - bachelor's degree or higher	26.7	(0.1)	296	(3.5)	291	(3.7)
Yukon	Less than high school	17.7	(0.1)	238	(19.5)	227	(20.1)
	High school diploma	23.0	(0.2)	264	(13.8)	246	(15.0)
	Postsecondary education - below bachelor's degree	36.0	(0.1)	285	(12.5)	272	(9.9)
	Postsecondary education - bachelor's degree or higher	23.2	(0.1)	309	(10.4)	294	(9.6)
Northwest Territories	Less than high school	30.8	(0.1)	216	(9.1)	197	(11.0)
	High school diploma	21.0	(0.0)	250	(7.5)	236	(7.9)
	Postsecondary education - below bachelor's degree	30.9	(0.0)	265	(6.0)	255	(6.4)
	Postsecondary education - bachelor's degree or higher	17.3	(0.0)	302	(4.8)	293	(5.5)
Nunavut	Less than high school	56.0	(0.2)	191	(4.6)	169	(5.4)
	High school diploma	13.2	(0.1)	243	(6.3)	226	(6.6)
	Postsecondary education - below bachelor's degree	23.2	(0.3)	249	(5.2)	232	(5.4)
	Postsecondary education - bachelor's degree or higher	7.7	(0.2)	299	(5.0)	292	(5.7)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

Table D.4

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by highest level of completed education, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
OECD average	Less than high school	24.2	(0.1)	42.2	(0.3)	39.0	.	18.9	.
	High school diploma	40.3	(0.1)	24.2	(0.2)	46.1	.	29.7	.
	Postsecondary education - below bachelor's degree	14.7	(0.1)	14.7	(0.3)	46.7	.	38.6	.
	Postsecondary education - bachelor's degree or higher	20.7	(0.1)	9.0	(0.2)	33.9	.	57.1	.
Canada	Less than high school	14.8	(0.1)	35.0	(1.2)	46.1	(1.6)	18.8	(1.6)
	High school diploma	24.9	(0.0)	20.4	(0.7)	46.6	(1.0)	33.0	(1.0)
	Postsecondary education - below bachelor's degree	34.7	(0.0)	15.1	(0.7)	49.4	(1.2)	35.5	(1.1)
	Postsecondary education - bachelor's degree or higher	25.6	(0.0)	9.4	(0.6)	37.7	(1.1)	53.0	(1.1)
Newfoundland and Labrador	Less than high school	22.9	(0.1)	52.4	(2.6)	34.2	(3.0)	13.4 ^E	(2.4)
	High school diploma	22.1	(0.0)	25.2	(2.4)	48.6	(3.4)	26.1	(3.3)
	Postsecondary education - below bachelor's degree	38.0	(0.1)	23.3	(1.9)	53.0	(2.7)	23.7	(2.4)
	Postsecondary education - bachelor's degree or higher	17.0	(0.0)	7.1 ^E	(1.7)	28.8	(4.0)	64.1	(4.2)
Prince Edward Island	Less than high school	17.3	(0.2)	35.3	(4.0)	46.4	(5.3)	18.3 ^F	(4.6)
	High school diploma	26.3	(0.1)	27.1	(3.3)	48.5	(4.5)	24.4	(3.7)
	Postsecondary education - below bachelor's degree	35.7	(0.1)	16.1	(1.9)	53.2	(4.3)	30.7	(4.2)
	Postsecondary education - bachelor's degree or higher	20.8	(0.1)	8.1 ^E	(2.0)	40.0	(4.4)	52.0	(4.4)
Nova Scotia	Less than high school	17.6	(0.1)	33.3	(3.4)	48.2	(4.2)	18.5 ^E	(3.5)
	High school diploma	22.9	(0.1)	17.4	(2.7)	46.2	(3.5)	36.5	(3.3)
	Postsecondary education - below bachelor's degree	36.7	(0.1)	14.2	(1.6)	52.3	(2.8)	33.5	(2.6)
	Postsecondary education - bachelor's degree or higher	22.8	(0.0)	4.4 ^E	(1.2)	29.2	(2.7)	66.3	(2.8)
New Brunswick	Less than high school	18.7	(0.1)	43.8	(3.1)	44.0	(4.1)	12.2 ^F	(2.7)
	High school diploma	27.2	(0.1)	24.0	(2.4)	51.0	(3.4)	25.0	(3.2)
	Postsecondary education - below bachelor's degree	34.9	(0.1)	19.4	(1.9)	49.5	(2.9)	31.0	(2.9)
	Postsecondary education - bachelor's degree or higher	19.1	(0.1)	7.6 ^E	(1.7)	37.5	(4.9)	54.9	(4.9)
Quebec	Less than high school	16.2	(0.1)	36.2	(1.7)	51.6	(2.0)	12.2	(1.4)
	High school diploma	20.9	(0.0)	19.6	(1.3)	51.7	(2.1)	28.6	(1.9)
	Postsecondary education - below bachelor's degree	39.2	(0.0)	14.1	(0.8)	53.8	(1.2)	32.2	(1.3)
	Postsecondary education - bachelor's degree or higher	23.7	(0.0)	8.0	(0.7)	41.2	(1.5)	50.8	(1.6)
Ontario	Less than high school	13.1	(0.1)	35.6	(2.4)	40.4	(3.0)	24.0	(3.1)
	High school diploma	26.2	(0.1)	20.3	(1.5)	46.0	(2.1)	33.6	(2.0)
	Postsecondary education - below bachelor's degree	32.5	(0.1)	15.3	(1.3)	48.6	(2.1)	36.1	(2.1)
	Postsecondary education - bachelor's degree or higher	28.2	(0.1)	8.4	(1.0)	38.3	(1.8)	53.4	(1.9)
Manitoba	Less than high school	18.9	(0.2)	42.6	(4.2)	42.0	(4.7)	15.4	(3.4)
	High school diploma	26.9	(0.1)	26.3	(2.8)	38.6	(3.8)	35.1	(4.1)
	Postsecondary education - below bachelor's degree	31.5	(0.1)	19.8	(2.4)	44.5	(3.3)	35.6	(3.5)
	Postsecondary education - bachelor's degree or higher	22.6	(0.1)	13.2	(2.4)	37.0	(3.7)	49.8	(4.0)

Table D.4 (continued)

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by highest level of completed education, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
Saskatchewan	Less than high school	18.4	(0.2)	29.5	(4.3)	54.0	(4.7)	16.5 ^E	(3.5)
	High school diploma	27.5	(0.1)	14.7	(2.1)	58.7	(3.3)	26.5	(3.3)
	Postsecondary education - below bachelor's degree	33.5	(0.1)	10.1 ^E	(1.6)	57.3	(3.8)	32.6	(3.8)
	Postsecondary education - bachelor's degree or higher	20.7	(0.1)	6.3 ^E	(1.8)	38.0	(3.9)	55.7	(3.9)
Alberta	Less than high school	15.7	(0.3)	28.3	(4.5)	49.5	(5.7)	22.2 ^E	(4.4)
	High school diploma	25.3	(0.1)	12.4 ^E	(2.7)	50.3	(4.1)	37.3	(3.9)
	Postsecondary education - below bachelor's degree	34.1	(0.2)	15.9 ^E	(2.6)	44.7	(3.5)	39.4	(3.6)
	Postsecondary education - bachelor's degree or higher	24.9	(0.1)	12.7 ^E	(2.4)	33.4	(3.6)	53.8	(3.6)
British Columbia	Less than high school	12.6	(0.1)	30.0	(4.5)	49.9	(4.2)	20.1 ^E	(3.4)
	High school diploma	27.0	(0.1)	27.3	(2.8)	36.5	(3.3)	36.2	(3.3)
	Postsecondary education - below bachelor's degree	33.8	(0.1)	14.2 ^E	(2.4)	45.1	(3.5)	40.7	(3.2)
	Postsecondary education - bachelor's degree or higher	26.7	(0.1)	12.6 ^E	(2.6)	36.1	(3.3)	51.3	(3.4)
Yukon	Less than high school	17.7	(0.1)	F	(9.6)	45.6 ^E	(13.6)	F	(13.0)
	High school diploma	23.0	(0.2)	F	(13.6)	57.2 ^E	(16.4)	F	(14.5)
	Postsecondary education - below bachelor's degree	36.0	(0.1)	F	(4.7)	52.3 ^E	(10.8)	33.9 ^E	(10.2)
	Postsecondary education - bachelor's degree or higher	23.2	(0.1)	F	(10.1)	F	(12.0)	57.8	(8.8)
Northwest Territories	Less than high school	30.8	(0.1)	47.0	(4.2)	41.5	(5.0)	F	(3.8)
	High school diploma	21.0	(0.0)	15.8 ^E	(3.2)	57.2	(7.4)	27.0 ^E	(7.1)
	Postsecondary education - below bachelor's degree	30.9	(0.0)	17.7	(2.0)	53.8	(4.6)	28.5	(4.5)
	Postsecondary education - bachelor's degree or higher	17.3	(0.0)	F	(3.2)	34.0	(5.3)	59.0	(5.5)
Nunavut	Less than high school	56.0	(0.2)	64.4	(4.0)	33.0	(3.8)	F	(1.3)
	High school diploma	13.2	(0.1)	32.1 ^E	(6.4)	51.1	(7.6)	16.8 ^E	(4.6)
	Postsecondary education - below bachelor's degree	23.2	(0.3)	37.4	(5.2)	45.3	(5.6)	17.2 ^E	(3.9)
	Postsecondary education - bachelor's degree or higher	7.7	(0.2)	23.1 ^E	(5.6)	32.5 ^E	(5.9)	44.4 ^E	(8.6)

Notes:

This analysis includes respondents with missing scores on PS-TRE (total n=27,054).

Proficiency levels estimates are available for the OECD average; the standard errors are not available.

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

. Not available for any reference period

Table D.5a

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5a

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
OECD average	Less than high school	16 to 24	191	(3.0)	241	(1.1)	266	(0.6)	±1.1	296	(1.0)	329	(1.6)
		25 to 34	155	(10.2)	212	(3.0)	242	(1.2)	±2.4	276	(2.5)	314	(3.2)
		35 to 44	153	(4.6)	209	(2.5)	238	(1.0)	±2.0	272	(2.0)	309	(2.9)
		45 to 54	147	(4.5)	208	(1.9)	235	(0.9)	±1.7	267	(1.7)	304	(3.1)
		55 to 65	151	(3.2)	203	(1.6)	231	(0.7)	±1.4	262	(1.2)	298	(1.8)
	High school diploma	16 to 24	219	(2.1)	262	(1.0)	286	(0.5)	±1.0	312	(0.8)	345	(1.6)
		25 to 34	203	(2.5)	251	(1.1)	275	(0.6)	±1.1	303	(0.9)	337	(1.5)
		35 to 44	200	(2.6)	247	(1.1)	272	(0.5)	±1.0	300	(0.8)	333	(1.4)
		45 to 54	194	(2.5)	240	(1.0)	265	(0.5)	±1.1	293	(0.9)	326	(1.5)
		55 to 65	189	(2.1)	233	(1.0)	257	(0.5)	±1.0	284	(0.9)	317	(1.6)
	Postsecondary education - below bachelor's degree	16 to 24	230	(6.3)	269	(2.3)	290	(1.3)	±2.5	313	(2.4)	346	(4.0)
		25 to 34	226	(4.5)	268	(1.7)	290	(0.8)	±1.6	315	(1.5)	346	(2.8)
		35 to 44	221	(4.6)	265	(1.8)	288	(0.8)	±1.5	315	(1.4)	347	(2.4)
		45 to 54	215	(3.3)	257	(1.4)	281	(0.7)	±1.5	307	(1.3)	339	(2.2)
		55 to 65	205	(4.3)	248	(1.9)	271	(0.9)	±1.8	298	(2.1)	330	(2.4)
	Postsecondary education - bachelor's degree or higher	16 to 24	245	(8.0)	284	(2.7)	306	(1.3)	±2.5	329	(2.3)	361	(4.6)
		25 to 34	243	(3.5)	288	(1.0)	309	(0.5)	±1.1	334	(1.0)	366	(1.6)
		35 to 44	241	(2.6)	285	(1.1)	306	(0.6)	±1.1	331	(0.9)	362	(1.6)
		45 to 54	231	(3.8)	277	(1.3)	299	(0.7)	±1.3	324	(1.2)	356	(3.9)
		55 to 65	219	(2.9)	264	(1.6)	287	(0.7)	±1.4	313	(1.2)	344	(2.1)
Canada	Less than high school	16 to 24	181	(7.6)	232	(5.1)	259	(2.5)	±4.9	291	(3.5)	326	(6.0)
		25 to 34	148	(13.1)	200	(11.6)	230	(5.0)	±9.9	261	(8.5)	304	(11.1)
		35 to 44	130	(14.7)	191	(7.5)	222	(4.2)	±8.3	260	(7.4)	306	(19.9)
		45 to 54	116	(17.8)	176	(7.1)	211	(3.7)	±7.3	248	(5.2)	289	(9.0)
		55 to 65	127	(8.6)	189	(4.5)	219	(2.5)	±4.8	255	(3.3)	294	(7.1)
	High school diploma	16 to 24	203	(9.5)	253	(3.4)	279	(2.1)	±4.1	309	(3.1)	345	(5.0)
		25 to 34	195	(9.1)	244	(5.0)	271	(2.6)	±5.2	302	(4.5)	344	(10.4)
		35 to 44	167	(16.6)	233	(7.6)	263	(3.3)	±6.5	299	(5.0)	335	(5.7)
		45 to 54	178	(9.4)	231	(3.7)	258	(2.5)	±4.9	290	(4.1)	324	(5.9)
		55 to 65	182	(9.5)	230	(3.3)	257	(2.3)	±4.5	287	(3.9)	321	(4.9)
	Postsecondary education - below bachelor's degree	16 to 24	215	(10.3)	263	(3.6)	286	(2.6)	±5.1	313	(3.5)	348	(6.5)
		25 to 34	211	(6.3)	258	(3.8)	284	(2.1)	±4.1	314	(3.7)	346	(4.5)
		35 to 44	205	(5.0)	253	(3.1)	279	(1.9)	±3.8	309	(2.6)	342	(4.1)
		45 to 54	194	(6.8)	244	(3.0)	273	(1.8)	±3.4	304	(2.7)	344	(5.0)
		55 to 65	188	(6.6)	235	(3.2)	263	(1.8)	±3.6	293	(2.7)	329	(4.5)
	Postsecondary education - bachelor's degree or higher	16 to 24	217	(22.0)	280	(12.1)	304	(4.6)	±9.0	333	(9.8)	370	(17.3)
		25 to 34	231	(5.2)	280	(3.5)	306	(1.9)	±3.7	336	(3.3)	371	(6.4)
		35 to 44	221	(6.9)	276	(3.8)	301	(1.9)	±3.7	331	(2.7)	366	(4.5)
		45 to 54	217	(8.2)	266	(3.8)	295	(2.1)	±4.2	328	(3.6)	363	(5.2)
		55 to 65	218	(6.7)	266	(5.2)	293	(2.3)	±4.5	322	(3.1)	356	(4.1)

Table D.5a (continued)

 Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Newfoundland and Labrador	Less than high school	16 to 24	196	(17.5)	231	(10.4)	262	(5.1)	±10.0	293	(11.6)	324	(38.5)
		25 to 34	F	(89.1)	221	(19.9)	249	(16.6)	±32.6	284 ^E	(53.2)	311	(25.3)
		35 to 44	173 ^E	(40.8)	204	(18.0)	231	(8.4)	±16.5	261	(17.4)	288 ^E	(60.4)
		45 to 54	133 ^E	(33.3)	187	(11.9)	217	(6.3)	±12.3	249	(10.9)	286	(13.9)
		55 to 65	141	(15.7)	192	(14.4)	214	(4.1)	±8.0	240	(6.7)	276	(20.2)
	High school diploma	16 to 24	210	(20.8)	256	(12.4)	279	(4.4)	±8.6	306	(9.1)	339	(15.3)
		25 to 34	183 ^E	(39.4)	228	(19.1)	258	(7.8)	±15.2	293	(12.6)	332	(27.5)
		35 to 44	182 ^E	(36.6)	218	(11.9)	252	(8.4)	±16.4	284	(17.3)	325	(49.5)
		45 to 54	188	(13.5)	226	(12.2)	251	(5.7)	±11.1	278	(7.6)	308	(10.1)
		55 to 65	189	(17.3)	224	(12.1)	249	(5.2)	±10.1	275	(14.2)	303	(15.0)
	Postsecondary education - below bachelor's degree	16 to 24	214 ^E	(64.6)	245	(35.6)	272	(7.3)	±14.3	299	(15.1)	323 ^E	(57.2)
		25 to 34	205	(17.5)	248	(11.3)	275	(5.1)	±10.0	307	(8.7)	336	(19.0)
		35 to 44	206	(11.7)	251	(7.7)	275	(3.5)	±6.9	303	(7.5)	334	(8.8)
		45 to 54	206	(18.7)	244	(9.1)	268	(3.4)	±6.8	292	(7.3)	325	(10.2)
		55 to 65	203	(14.6)	236	(4.9)	262	(3.3)	±6.5	288	(6.5)	324	(13.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	287	(18.6)	305	(20.8)	321	(10.7)	±21.0	329	(16.3)	377	(42.5)
		25 to 34	262	(30.5)	294	(9.9)	311	(5.8)	±11.4	331	(11.9)	358	(13.0)
		35 to 44	252	(18.0)	289	(14.4)	312	(5.1)	±10.0	335	(7.9)	368	(16.4)
		45 to 54	257	(21.2)	294	(14.6)	314	(5.1)	±10.0	336	(15.5)	365	(12.0)
		55 to 65	231	(16.3)	259	(12.0)	296	(7.3)	±14.4	328	(21.6)	367	(21.4)
Prince Edward Island	Less than high school	16 to 24	192	(29.4)	248	(19.8)	267	(7.2)	±14.1	295	(12.8)	319	(24.6)
		25 to 34	F	(71.0)	F	(102.2)	216 ^E	(60.2)	±118.0	299 ^E	(71.5)	311	(23.9)
		35 to 44	176	(23.5)	202	(21.6)	233	(13.3)	±26.2	266	(36.8)	319	(38.7)
		45 to 54	130 ^E	(29.1)	187 ^E	(32.5)	216	(8.9)	±17.5	252	(17.5)	281	(18.5)
		55 to 65	140 ^E	(36.5)	182	(14.9)	212	(9.1)	±17.9	245	(20.4)	290	(24.9)
	High school diploma	16 to 24	214	(15.5)	246	(13.7)	279	(8.2)	±16.1	313	(16.7)	344	(16.2)
		25 to 34	175 ^E	(39.3)	246	(22.1)	269	(13.2)	±26.0	302	(24.2)	338	(20.8)
		35 to 44	218	(19.7)	246	(13.8)	273	(8.8)	±17.3	301	(16.9)	323	(32.6)
		45 to 54	199	(31.8)	240	(15.7)	266	(6.5)	±12.8	289	(16.3)	332	(21.7)
		55 to 65	194 ^E	(48.2)	232	(17.9)	258	(7.6)	±14.8	283	(17.0)	326	(27.0)
	Postsecondary education - below bachelor's degree	16 to 24	253	(37.6)	275	(33.4)	297	(11.2)	±22.0	317	(18.3)	341	(23.9)
		25 to 34	241	(37.0)	274	(7.7)	296	(6.1)	±11.9	316	(13.8)	353	(21.2)
		35 to 44	222	(16.6)	269	(6.9)	292	(6.7)	±13.1	318	(9.3)	354	(24.4)
		45 to 54	209	(28.8)	256	(13.7)	276	(5.3)	±10.4	301	(8.4)	328	(11.8)
		55 to 65	211	(23.8)	245	(8.9)	272	(5.2)	±10.1	299	(10.6)	337	(12.8)
	Postsecondary education - bachelor's degree or higher	16 to 24	290	(23.8)	305	(22.2)	319	(12.2)	±24.0	332	(20.9)	348	(26.6)
		25 to 34	251	(29.9)	291	(25.3)	319	(9.1)	±17.8	348	(26.0)	380	(25.4)
		35 to 44	248	(22.0)	285	(8.3)	307	(6.3)	±12.4	329	(19.8)	367	(18.9)
		45 to 54	248	(20.4)	284	(14.2)	308	(5.5)	±10.7	330	(9.6)	361	(17.6)
		55 to 65	227	(32.1)	287	(18.3)	305	(7.1)	±14.0	331	(17.8)	361	(21.6)

Table D.5a (continued)

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5a

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Nova Scotia	Less than high school	16 to 24	175 ^F	(32.6)	229	(9.6)	253	(5.7)	±11.1	283	(7.8)	317	(13.7)
		25 to 34	174 ^F	(28.6)	209 ^F	(36.5)	235	(11.8)	±23.2	260	(32.9)	328 ^F	(54.9)
		35 to 44	155 ^F	(41.6)	205 ^F	(33.1)	239	(15.7)	±30.7	275	(34.2)	312	(16.4)
		45 to 54	F	(65.5)	198	(13.3)	223	(10.2)	±20.0	251	(28.4)	288	(19.6)
		55 to 65	143	(20.4)	192	(11.3)	221	(6.6)	±13.0	253	(16.9)	291	(20.4)
	High school diploma	16 to 24	204	(19.9)	245	(8.7)	273	(5.8)	±11.4	302	(8.6)	340	(24.6)
		25 to 34	202	(21.6)	246	(11.7)	276	(6.9)	±13.5	307	(20.0)	344	(17.0)
		35 to 44	202	(17.3)	243	(12.3)	266	(6.7)	±13.1	291	(21.6)	335	(18.9)
		45 to 54	186	(19.8)	230	(10.8)	257	(6.4)	±12.6	285	(19.2)	323	(43.7)
		55 to 65	186	(25.0)	225	(15.6)	257	(6.1)	±11.9	292	(12.6)	337	(21.2)
	Postsecondary education - below bachelor's degree	16 to 24	226	(21.6)	259	(19.8)	279	(7.5)	±14.8	301	(9.9)	324	(23.6)
		25 to 34	224	(17.2)	260	(13.0)	284	(5.1)	±10.0	307	(13.5)	339	(13.7)
		35 to 44	211	(15.0)	249	(8.9)	279	(4.6)	±9.1	309	(7.6)	342	(14.7)
		45 to 54	204	(9.0)	244	(6.2)	275	(4.4)	±8.7	307	(7.1)	348	(13.6)
		55 to 65	204	(13.4)	238	(6.6)	263	(3.3)	±6.5	288	(6.4)	318	(13.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	247	(29.5)	286	(27.5)	304	(12.2)	±23.9	328	(25.9)	359	(29.5)
		25 to 34	244	(23.7)	292	(14.6)	316	(6.3)	±12.3	341	(9.3)	380	(17.4)
		35 to 44	225 ^F	(58.2)	297	(10.1)	312	(5.9)	±11.5	339	(9.0)	369	(9.9)
		45 to 54	245	(23.2)	291	(16.3)	311	(5.1)	±10.0	334	(9.8)	361	(9.2)
		55 to 65	237	(16.5)	278	(13.5)	302	(5.0)	±9.7	328	(13.8)	361	(16.6)
New Brunswick	Less than high school	16 to 24	184	(25.0)	217	(16.6)	246	(7.3)	±14.2	277	(11.4)	303	(11.9)
		25 to 34	F	(63.0)	207	(23.3)	233	(18.3)	±35.8	257	(34.1)	324 ^F	(53.4)
		35 to 44	160 ^F	(30.8)	195	(13.6)	223	(8.5)	±16.7	252	(18.2)	300	(35.2)
		45 to 54	125 ^F	(31.2)	173	(16.5)	205	(6.5)	±12.8	237	(9.0)	275	(15.7)
		55 to 65	137	(17.2)	188	(10.9)	215	(4.0)	±7.9	245	(10.0)	285	(15.2)
	High school diploma	16 to 24	188	(24.3)	236	(19.7)	269	(6.8)	±13.4	306	(18.2)	343	(14.5)
		25 to 34	199	(22.6)	246	(15.3)	270	(5.2)	±10.2	296	(7.5)	327	(12.9)
		35 to 44	190	(22.7)	234	(20.0)	263	(6.6)	±12.9	291	(12.5)	331	(18.2)
		45 to 54	189	(28.2)	231	(8.7)	256	(3.9)	±7.7	282	(9.2)	317	(10.2)
		55 to 65	198	(16.7)	234	(8.1)	257	(4.7)	±9.2	281	(8.8)	312	(14.5)
	Postsecondary education - below bachelor's degree	16 to 24	210	(19.1)	237	(32.4)	270	(10.4)	±20.3	298	(20.2)	331 ^F	(62.4)
		25 to 34	218	(10.9)	260	(12.0)	284	(5.0)	±9.7	312	(15.6)	341	(23.9)
		35 to 44	224	(11.6)	258	(5.7)	282	(3.9)	±7.6	305	(12.2)	340	(27.8)
		45 to 54	200	(14.4)	246	(9.2)	270	(4.0)	±7.9	299	(7.3)	328	(17.9)
		55 to 65	206	(7.1)	242	(8.3)	267	(4.9)	±9.6	291	(8.6)	330	(18.7)
	Postsecondary education - bachelor's degree or higher	16 to 24	262	(36.3)	307	(31.0)	322	(13.9)	±27.2	344	(23.5)	360	(24.6)
		25 to 34	257	(21.2)	287	(11.4)	311	(7.7)	±15.1	337	(15.5)	373	(22.2)
		35 to 44	253	(13.8)	285	(7.4)	308	(4.4)	±8.6	330	(10.3)	365	(28.7)
		45 to 54	241	(18.8)	282	(12.8)	308	(5.5)	±10.8	335	(10.3)	366	(19.2)
		55 to 65	234	(14.0)	272	(14.8)	296	(4.8)	±9.4	319	(16.4)	350	(13.6)

Table D.5a (continued)

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Quebec	Less than high school	16 to 24	170	(11.3)	217	(7.4)	247	(3.3)	±6.6	280	(7.7)	312	(6.0)
		25 to 34	F	(66.2)	207	(18.3)	234	(7.2)	±14.0	264	(12.2)	305	(12.4)
		35 to 44	128	(18.3)	185	(10.0)	216	(5.7)	±11.3	251	(13.1)	295	(15.1)
		45 to 54	125 ^E	(26.3)	180	(12.2)	208	(4.5)	±8.8	240	(7.3)	276	(10.6)
		55 to 65	127 ^E	(28.1)	183	(7.5)	212	(3.3)	±6.5	244	(4.9)	280	(8.1)
	High school diploma	16 to 24	214	(8.9)	254	(5.8)	278	(3.0)	±5.9	305	(6.0)	336	(7.4)
		25 to 34	195	(12.4)	240	(12.4)	270	(4.4)	±8.5	302	(8.6)	339	(10.9)
		35 to 44	189	(20.3)	240	(12.4)	267	(3.7)	±7.2	300	(8.1)	334	(7.3)
		45 to 54	179	(12.1)	224	(6.5)	253	(3.7)	±7.2	284	(5.9)	322	(9.5)
		55 to 65	185	(9.2)	228	(4.9)	252	(3.0)	±5.8	278	(5.2)	314	(8.4)
	Postsecondary education - below bachelor's degree	16 to 24	211	(12.7)	263	(6.8)	285	(3.5)	±6.8	313	(4.2)	345	(11.6)
		25 to 34	214	(8.7)	258	(6.3)	283	(2.3)	±4.6	312	(4.7)	345	(7.7)
		35 to 44	193	(9.9)	247	(4.2)	273	(2.6)	±5.2	303	(3.7)	339	(6.5)
		45 to 54	192	(8.9)	233	(5.0)	262	(2.1)	±4.2	291	(3.5)	328	(6.6)
		55 to 65	189	(8.2)	232	(3.8)	256	(2.1)	±4.2	282	(2.8)	316	(5.8)
	Postsecondary education - bachelor's degree or higher	16 to 24	241	(29.6)	276	(13.9)	299	(7.8)	±15.3	326	(14.2)	354	(24.6)
		25 to 34	234	(10.6)	284	(7.2)	309	(2.7)	±5.3	337	(5.5)	373	(9.0)
		35 to 44	225	(10.8)	278	(4.8)	302	(2.9)	±5.8	332	(4.6)	371	(11.7)
		45 to 54	219	(15.7)	271	(5.4)	296	(2.7)	±5.2	326	(3.9)	359	(7.4)
		55 to 65	222	(14.0)	261	(6.3)	285	(2.9)	±5.7	311	(5.7)	344	(9.0)
Ontario	Less than high school	16 to 24	186	(18.6)	238	(9.2)	265	(4.8)	±9.4	294	(7.0)	334	(15.7)
		25 to 34	163	(22.3)	202	(19.1)	235	(9.7)	±19.0	268	(34.5)	309 ^E	(86.2)
		35 to 44	F	(54.4)	186 ^E	(42.8)	222	(11.2)	±22.0	267	(25.8)	306	(17.2)
		45 to 54	114 ^E	(19.3)	169	(18.6)	209	(7.6)	±14.9	248	(11.2)	285	(16.3)
		55 to 65	116 ^E	(31.3)	187	(25.4)	219	(5.8)	±11.5	261	(10.5)	298	(12.8)
	High school diploma	16 to 24	206	(12.5)	256	(6.3)	280	(3.3)	±6.5	309	(5.0)	346	(8.6)
		25 to 34	190	(20.5)	242	(16.9)	268	(5.2)	±10.1	295	(12.2)	348	(31.9)
		35 to 44	151 ^E	(36.4)	230	(10.0)	259	(5.3)	±10.4	297	(7.6)	329	(15.5)
		45 to 54	177	(19.5)	237	(9.9)	261	(4.0)	±7.9	292	(5.9)	324	(13.1)
		55 to 65	174	(19.4)	230	(6.6)	256	(4.3)	±8.4	289	(6.8)	320	(8.6)
	Postsecondary education - below bachelor's degree	16 to 24	215 ^E	(37.2)	261	(14.2)	287	(6.2)	±12.1	314	(14.5)	352	(16.0)
		25 to 34	210	(14.3)	254	(5.6)	283	(4.0)	±7.9	314	(8.0)	347	(11.8)
		35 to 44	207	(12.3)	256	(9.2)	281	(4.1)	±8.1	310	(8.4)	342	(8.4)
		45 to 54	191	(13.8)	249	(7.9)	277	(3.8)	±7.4	310	(6.1)	349	(11.5)
		55 to 65	177	(25.0)	234	(6.1)	264	(3.8)	±7.5	296	(5.3)	333	(9.6)
	Postsecondary education - bachelor's degree or higher	16 to 24	214 ^E	(49.5)	283	(30.9)	303	(7.6)	±14.9	329	(14.6)	364	(20.7)
		25 to 34	231	(9.9)	280	(6.9)	307	(3.4)	±6.6	336	(5.9)	373	(15.4)
		35 to 44	222	(10.3)	271	(6.8)	298	(3.2)	±6.3	328	(6.0)	366	(14.6)
		45 to 54	222	(14.1)	265	(5.3)	296	(3.2)	±6.3	328	(6.9)	366	(9.1)
		55 to 65	217	(13.4)	266	(8.1)	293	(3.7)	±7.2	324	(7.4)	358	(12.4)

Table D.5a (continued)

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5a

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Manitoba	Less than high school	16 to 24	170 ^F	(27.5)	236	(12.2)	260	(6.7)	±13.1	291	(11.3)	328	(20.9)
		25 to 34	150 ^E	(32.1)	197	(28.3)	235	(12.4)	±24.3	273	(31.7)	313	(29.1)
		35 to 44	105 ^E	(32.8)	F	(64.9)	205	(15.9)	±31.1	250	(23.7)	283	(17.6)
		45 to 54	F	(54.0)	178	(27.2)	211	(13.4)	±26.2	250	(14.7)	280	(25.3)
		55 to 65	127 ^E	(38.7)	195	(25.7)	227	(8.7)	±17.1	265	(16.8)	309	(15.1)
	High school diploma	16 to 24	216	(16.0)	255	(12.9)	282	(5.4)	±10.5	309	(11.9)	345	(15.2)
		25 to 34	200	(21.3)	248	(23.4)	280	(7.6)	±14.8	315	(10.4)	347	(14.6)
		35 to 44	197	(29.4)	246	(17.7)	270	(7.4)	±14.5	302	(16.4)	327	(24.0)
		45 to 54	F	(57.2)	225	(15.1)	253	(8.0)	±15.7	291	(17.2)	331	(19.9)
		55 to 65	191	(20.9)	233	(10.9)	261	(5.8)	±11.4	293	(11.2)	328	(19.9)
	Postsecondary education - below bachelor's degree	16 to 24	216 ^F	(52.4)	248	(13.3)	276	(9.6)	±18.9	302	(33.5)	335	(17.2)
		25 to 34	202 ^F	(36.9)	253	(12.3)	278	(7.7)	±15.1	310	(11.2)	342	(18.1)
		35 to 44	204	(29.2)	260	(19.2)	282	(5.8)	±11.4	312	(5.7)	342	(10.5)
		45 to 54	206	(15.6)	253	(10.8)	282	(5.0)	±9.9	314	(12.8)	349	(12.7)
		55 to 65	203	(19.0)	245	(13.6)	273	(6.0)	±11.7	302	(9.6)	334	(20.2)
	Postsecondary education - bachelor's degree or higher	16 to 24	273 ^E	(46.2)	305	(20.9)	324	(13.8)	±27.0	346	(21.4)	362	(18.0)
		25 to 34	251	(18.9)	285	(11.3)	309	(6.5)	±12.7	337	(10.8)	366	(14.3)
		35 to 44	211	(26.5)	275	(13.5)	301	(6.3)	±12.4	330	(17.4)	371	(38.4)
		45 to 54	235	(18.0)	275	(9.3)	301	(5.9)	±11.6	329	(8.6)	355	(11.0)
		55 to 65	227	(15.5)	268	(21.7)	290	(6.2)	±12.2	319	(13.0)	346	(13.6)
Saskatchewan	Less than high school	16 to 24	181	(17.2)	231	(14.6)	259	(5.3)	±10.3	289	(12.4)	324	(16.8)
		25 to 34	141	(19.9)	172 ^E	(44.8)	213	(14.3)	±28.1	250	(26.6)	290	(45.3)
		35 to 44	179	(16.8)	199	(12.9)	221	(9.5)	±18.5	245	(35.4)	275	(17.8)
		45 to 54	122 ^E	(36.6)	183	(22.1)	222	(11.4)	±22.3	258	(24.4)	305	(16.1)
		55 to 65	141 ^E	(23.1)	197	(29.9)	223	(9.0)	±17.6	253	(17.1)	286	(25.2)
	High school diploma	16 to 24	202	(24.7)	245	(10.6)	271	(5.2)	±10.2	298	(8.4)	343	(21.8)
		25 to 34	200 ^F	(33.1)	242	(15.2)	269	(6.8)	±13.3	299	(9.7)	331	(22.0)
		35 to 44	174	(26.3)	235	(19.9)	262	(8.2)	±16.1	294	(14.6)	333	(17.5)
		45 to 54	178	(26.8)	230	(16.3)	258	(6.6)	±13.0	285	(6.4)	328	(34.5)
		55 to 65	194	(20.0)	233	(15.5)	262	(5.9)	±11.5	291	(11.0)	330	(25.0)
	Postsecondary education - below bachelor's degree	16 to 24	220 ^F	(46.2)	268	(18.2)	289	(7.3)	±14.3	308	(19.7)	342	(29.9)
		25 to 34	208	(21.9)	252	(16.4)	275	(5.8)	±11.4	302	(16.1)	328	(11.9)
		35 to 44	220	(29.6)	269	(10.7)	292	(6.1)	±11.9	316	(7.3)	F	(128.4)
		45 to 54	197	(16.2)	247	(12.6)	273	(5.1)	±10.0	300	(6.8)	331	(11.3)
		55 to 65	208	(29.5)	245	(10.5)	272	(6.1)	±11.9	300	(13.8)	339	(28.2)
	Postsecondary education - bachelor's degree or higher	16 to 24	189 ^F	(34.0)	F	(112.9)	269	(19.4)	±38.1	312	(25.7)	352	(29.4)
		25 to 34	234	(37.2)	278	(18.1)	302	(5.9)	±11.6	328	(10.9)	364	(15.0)
		35 to 44	199 ^F	(36.8)	282	(13.2)	300	(8.9)	±17.4	333	(17.4)	365	(22.6)
		45 to 54	225	(26.6)	290	(24.1)	310	(7.1)	±13.9	341	(18.8)	364	(28.1)
		55 to 65	243	(33.2)	281	(14.7)	303	(6.8)	±13.3	326	(14.7)	364	(16.3)

Table D.5a (continued)

 Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Alberta	Less than high school	16 to 24	209	(20.2)	240	(9.9)	269	(6.9)	±13.4	298	(13.2)	335	(28.2)
		25 to 34	159 ^E	(33.0)	195	(18.7)	219	(11.9)	±23.3	242	(24.7)	289	(22.4)
		35 to 44	F	(68.2)	198	(26.9)	237	(13.7)	±26.8	273	(26.6)	326	(24.5)
		45 to 54	F	(44.3)	177 ^E	(36.9)	218	(14.0)	±27.5	261	(27.7)	307	(29.5)
		55 to 65	181	(23.5)	212	(18.2)	242	(9.6)	±18.8	273	(26.2)	301	(14.8)
	High school diploma	16 to 24	195	(18.5)	252	(14.8)	281	(7.1)	±13.9	316	(15.3)	350	(10.6)
		25 to 34	189 ^E	(32.5)	235	(25.9)	268	(10.4)	±20.4	300	(14.0)	341	(31.5)
		35 to 44	184	(24.5)	237	(17.8)	269	(8.7)	±17.1	300	(11.8)	346	(22.3)
		45 to 54	170 ^E	(53.4)	255	(13.4)	270	(7.4)	±14.6	298	(10.2)	322	(31.6)
		55 to 65	199	(28.0)	241	(21.7)	265	(6.6)	±12.9	291	(9.0)	327	(19.4)
	Postsecondary education - below bachelor's degree	16 to 24	225 ^E	(58.3)	268	(15.2)	289	(9.4)	±18.4	310	(19.5)	359	(27.8)
		25 to 34	209	(30.1)	268	(14.3)	291	(5.9)	±11.5	321	(10.4)	350	(14.1)
		35 to 44	214	(24.2)	258	(15.1)	282	(4.5)	±8.8	309	(8.7)	336	(13.9)
		45 to 54	194 ^E	(52.7)	248	(14.0)	279	(6.1)	±12.0	313	(10.7)	347	(19.5)
		55 to 65	190 ^E	(32.7)	234	(10.0)	263	(5.8)	±11.3	294	(11.3)	324	(12.4)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	220	(23.1)	280	(12.7)	307	(6.3)	±12.4	339	(14.9)	377	(20.0)
		35 to 44	234	(27.2)	287	(15.6)	308	(4.9)	±9.6	336	(10.9)	366	(15.8)
		45 to 54	207	(17.1)	254	(13.4)	287	(6.9)	±13.6	325	(15.6)	358	(16.4)
		55 to 65	207 ^E	(45.9)	258	(16.8)	292	(7.3)	±14.4	327	(17.7)	365	(21.6)
British Columbia	Less than high school	16 to 24	173	(27.6)	233	(10.1)	260	(5.5)	±10.8	292	(5.9)	323	(7.0)
		25 to 34	F	(85.0)	F	(66.3)	216	(20.3)	±39.8	258 ^E	(49.7)	270	(30.9)
		35 to 44	170 ^E	(29.7)	188	(29.6)	221	(13.6)	±26.7	259 ^E	(55.6)	291	(22.4)
		45 to 54	F	(46.9)	F	(58.2)	207	(17.7)	±34.7	256	(31.6)	308	(27.9)
		55 to 65	F	(46.6)	183 ^E	(41.2)	220	(11.7)	±23.0	260	(12.2)	288	(41.1)
	High school diploma	16 to 24	189	(21.3)	248	(7.9)	277	(4.8)	±9.5	309	(5.4)	345	(12.2)
		25 to 34	214	(11.8)	254	(17.0)	283	(7.5)	±14.8	318	(19.6)	349	(18.6)
		35 to 44	149 ^E	(39.8)	217 ^E	(37.1)	258	(14.6)	±28.5	307	(22.5)	346	(22.5)
		45 to 54	F	(73.5)	219	(16.8)	253	(8.7)	±17.0	294	(25.9)	328	(14.5)
		55 to 65	175 ^E	(44.0)	231	(16.7)	260	(8.5)	±16.6	291	(16.5)	335	(48.0)
	Postsecondary education - below bachelor's degree	16 to 24	227	(8.1)	273	(9.5)	294	(4.2)	±8.3	320	(9.6)	349	(24.3)
		25 to 34	215	(18.2)	265	(11.4)	288	(5.7)	±11.2	316	(8.8)	346	(10.5)
		35 to 44	206	(14.3)	249	(19.2)	281	(6.5)	±12.8	313	(9.1)	350	(26.6)
		45 to 54	202	(22.2)	250	(18.9)	278	(5.5)	±10.8	308	(8.9)	345	(11.6)
		55 to 65	192	(18.2)	236	(16.3)	267	(5.4)	±10.5	296	(11.1)	341	(25.8)
	Postsecondary education - bachelor's degree or higher	16 to 24	226 ^E	(37.6)	282	(17.0)	310	(10.5)	±20.7	345	(21.2)	378	(17.8)
		25 to 34	214	(25.9)	267	(15.1)	297	(5.8)	±11.5	330	(9.5)	359	(20.7)
		35 to 44	207	(19.2)	279	(11.8)	300	(6.4)	±12.6	331	(16.0)	364	(25.4)
		45 to 54	204	(20.2)	250	(18.5)	286	(7.7)	±15.2	322	(11.6)	363	(20.3)
		55 to 65	217 ^E	(58.2)	277	(15.7)	297	(7.2)	±14.1	330	(10.3)	356	(16.5)

Table D.5a (continued)

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5a

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Yukon	Less than high school	16 to 24	189 ^F	(39.2)	250	(24.2)	269	(25.5)	±50.0	292 ^F	(48.4)	326	(41.0)
		25 to 34	190 ^F	(45.1)	223 ^E	(53.5)	240	(16.9)	±33.2	260 ^E	(54.7)	282	(21.3)
		35 to 44	F	(90.1)	F	(80.7)	220	(21.2)	±41.5	250	(34.3)	277 ^F	(78.7)
		45 to 54	163 ^F	(32.3)	204 ^F	(41.2)	238	(16.8)	±33.0	269	(23.8)	316	(31.6)
		55 to 65	F	(63.4)	F	(57.0)	175 ^E	(50.5)	±99.0	196 ^F	(58.3)	256 ^F	(69.7)
	High school diploma	16 to 24	F	(95.3)	260 ^F	(47.3)	274	(28.3)	±55.5	297	(31.9)	314	(21.2)
		25 to 34	210 ^F	(42.9)	228	(34.7)	238	(24.6)	±48.1	247 ^F	(58.1)	304	(22.6)
		35 to 44	176 ^F	(44.2)	240 ^F	(50.8)	269	(23.2)	±45.5	299	(31.8)	312	(23.3)
		45 to 54	F	(88.1)	259	(37.8)	276	(22.5)	±44.1	298	(22.2)	318	(23.3)
		55 to 65	F	(86.1)	227 ^F	(68.8)	264	(27.9)	±54.8	290	(45.4)	348	(41.6)
	Postsecondary education - below bachelor's degree	16 to 24	224	(31.7)	270	(39.8)	286	(17.0)	±33.3	313 ^F	(75.6)	335	(20.9)
		25 to 34	225 ^F	(40.6)	282	(24.8)	293	(9.7)	±18.9	307	(12.0)	346	(25.8)
		35 to 44	227	(29.5)	255	(36.6)	290	(18.7)	±36.6	317	(20.9)	361	(40.9)
		45 to 54	201	(30.6)	248	(25.5)	277	(12.7)	±24.9	304	(14.6)	342	(28.1)
		55 to 65	197 ^F	(46.4)	261	(29.4)	279	(16.4)	±32.1	302	(23.1)	337	(23.4)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	260	(39.0)	303	(17.9)	319	(16.6)	±32.6	340	(26.9)	372	(35.4)
		35 to 44	F	F	282	(18.9)	303	(11.6)	±22.7	334	(12.2)	358	(13.8)
		45 to 54	255	(36.5)	310	(28.1)	331	(24.1)	±47.1	360	(39.3)	370	(26.9)
		55 to 65	263	(27.9)	299	(39.3)	314	(11.9)	±23.3	332	(14.8)	353	(22.7)
Northwest Territories	Less than high school	16 to 24	144 ^F	(31.2)	199	(25.7)	235	(11.9)	±23.3	271	(16.8)	316	(26.1)
		25 to 34	161 ^F	(29.0)	198	(12.8)	222	(12.7)	±25.0	245	(21.5)	295	(19.7)
		35 to 44	119	(17.9)	158 ^F	(37.9)	194	(13.2)	±25.9	221	(20.9)	297 ^F	(48.5)
		45 to 54	F	(40.4)	156 ^F	(26.2)	194	(12.9)	±25.3	235	(19.8)	275	(17.2)
		55 to 65	128 ^F	(31.6)	173 ^F	(31.5)	204	(11.7)	±22.9	232	(27.7)	283	(27.4)
	High school diploma	16 to 24	181	(28.0)	229	(26.9)	258	(11.6)	±22.8	291	(14.6)	324	(34.5)
		25 to 34	188	(17.9)	216	(18.5)	252	(11.9)	±23.3	282	(17.9)	337	(22.6)
		35 to 44	182 ^F	(35.2)	226	(21.2)	253	(13.0)	±25.5	283	(24.2)	309	(30.3)
		45 to 54	158 ^F	(36.4)	206	(25.4)	242	(9.4)	±18.5	279	(18.4)	316	(21.0)
		55 to 65	180 ^F	(35.2)	211	(29.3)	236	(12.6)	±24.6	258	(22.4)	F	(109.1)
	Postsecondary education - below bachelor's degree	16 to 24	218	(15.4)	243	(27.9)	275	(10.3)	±20.2	307	(31.6)	351	(21.8)
		25 to 34	216	(22.8)	246	(15.1)	272	(9.5)	±18.7	300	(13.5)	332	(10.0)
		35 to 44	195	(19.8)	241	(20.5)	276	(9.8)	±19.3	312	(14.5)	361	(25.0)
		45 to 54	179	(26.8)	228	(17.4)	255	(8.8)	±17.3	283	(12.8)	332	(28.3)
		55 to 65	181	(17.4)	216	(14.5)	254	(7.5)	±14.6	292	(13.0)	333	(25.6)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	247	(24.2)	289	(13.1)	313	(7.8)	±15.4	339	(15.1)	369	(30.5)
		35 to 44	230 ^F	(42.4)	271	(21.7)	301	(8.5)	±16.6	326	(10.4)	363	(16.6)
		45 to 54	227	(17.9)	265	(21.8)	295	(5.7)	±11.1	327	(11.6)	360	(16.8)
		55 to 65	198 ^F	(40.8)	246	(26.3)	285	(12.4)	±24.4	319	(17.0)	357	(31.3)

Table D.5a (continued)

Literacy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Nunavut	Less than high school	16 to 24	123	(15.1)	166	(9.6)	199	(6.7)	±13.2	228	(10.3)	280	(21.2)
		25 to 34	122 ^E	(21.6)	152	(13.8)	182	(8.3)	±16.3	207	(18.1)	260	(39.2)
		35 to 44	121 ^E	(25.2)	161	(13.5)	193	(7.1)	±13.9	224	(19.4)	261	(11.5)
		45 to 54	121	(13.6)	153	(14.8)	188	(8.3)	±16.4	218	(21.0)	267	(15.1)
		55 to 65	F	(29.9)	140 ^E	(31.7)	177	(9.2)	±18.1	214	(26.0)	259	(22.7)
	High school diploma	16 to 24	167 ^E	(48.1)	216	(27.2)	242	(8.8)	±17.2	270	(19.7)	313	(38.3)
		25 to 34	F	(89.9)	223	(23.7)	244	(13.3)	±26.0	265	(21.3)	F	(151.9)
		35 to 44	F	(51.0)	197 ^E	(54.5)	238	(14.6)	±28.5	275	(27.7)	303	(27.7)
		45 to 54	190 ^E	(38.8)	228	(17.7)	249	(12.3)	±24.1	272	(33.4)	297	(20.8)
		55 to 65	171 ^E	(40.2)	F	(125.0)	238	(21.8)	±42.7	264	(35.8)	314 ^E	(50.8)
	Postsecondary education - below bachelor's degree	16 to 24	168 ^E	(44.8)	201 ^E	(55.1)	245	(19.4)	±38.1	292 ^E	(61.4)	324	(38.6)
		25 to 34	182 ^E	(29.3)	230	(24.8)	258	(7.8)	±15.3	289	(14.1)	331	(24.9)
		35 to 44	167	(14.6)	206	(15.7)	242	(9.3)	±18.3	281	(23.2)	321	(23.9)
		45 to 54	190	(26.5)	222	(19.2)	257	(8.5)	±16.6	294	(29.3)	327	(18.8)
		55 to 65	F	(47.3)	203 ^E	(33.3)	231	(10.9)	±21.3	259	(37.3)	312	(46.6)
	Postsecondary education - bachelor's degree or higher	16 to 24	...	...	...	...	...	...	...	...	...	...	...
		25 to 34	234 ^F	(39.7)	271	(21.5)	302	(9.4)	±18.3	336 ^E	(55.7)	368 ^E	(60.5)
		35 to 44	235	(23.7)	284	(28.2)	304	(9.2)	±18.1	328	(10.1)	365	(29.9)
		45 to 54	218 ^F	(37.7)	263	(26.4)	283	(11.2)	±22.0	310	(23.3)	347	(32.9)
		55 to 65	248	(18.4)	278	(25.0)	304	(9.6)	±18.8	332	(15.8)	353	(22.0)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

x Suppressed to meet the confidentiality requirements of the *Statistics Act* (not enough cases)

... Not applicable

Table D.5b

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5b

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
OECD average	Less than high school	16 to 24	174	(3.1)	228	(1.4)	256	(0.6)	±1.3	289	(1.1)	326	(2.1)
		25 to 34	138	(6.1)	200	(3.5)	233	(1.3)	±2.5	270	(2.7)	311	(4.1)
		35 to 44	131	(4.7)	196	(3.5)	228	(1.2)	±2.3	265	(2.3)	306	(3.0)
		45 to 54	129	(4.8)	196	(2.9)	226	(1.0)	±1.9	262	(1.8)	304	(3.0)
		55 to 65	136	(3.3)	193	(2.0)	223	(0.8)	±1.5	257	(1.3)	296	(2.2)
	High school diploma	16 to 24	205	(2.1)	252	(1.1)	279	(0.6)	±1.1	308	(0.9)	346	(1.7)
		25 to 34	192	(2.7)	243	(1.1)	271	(0.6)	±1.1	301	(1.0)	339	(1.8)
		35 to 44	190	(2.7)	240	(1.2)	268	(0.6)	±1.1	299	(1.0)	335	(1.5)
		45 to 54	186	(2.7)	236	(1.1)	263	(0.6)	±1.1	293	(1.0)	330	(1.7)
		55 to 65	181	(2.6)	229	(1.3)	255	(0.6)	±1.1	285	(1.0)	322	(1.9)
	Postsecondary education - below bachelor's degree	16 to 24	215	(6.2)	258	(3.2)	282	(1.3)	±2.6	308	(2.9)	343	(4.5)
		25 to 34	214	(8.3)	260	(1.8)	285	(0.9)	±1.9	312	(1.8)	349	(3.5)
		35 to 44	212	(3.6)	259	(2.0)	285	(0.8)	±1.6	314	(1.5)	349	(2.4)
		45 to 54	206	(4.1)	253	(1.7)	279	(0.8)	±1.6	308	(1.6)	344	(2.5)
		55 to 65	201	(4.9)	245	(2.1)	272	(1.3)	±2.5	300	(2.1)	316	(19.5)
	Postsecondary education - bachelor's degree or higher	16 to 24	236	(4.9)	276	(2.7)	301	(1.4)	±2.7	327	(2.7)	362	(4.6)
		25 to 34	233	(3.7)	283	(1.2)	306	(0.6)	±1.2	334	(1.0)	371	(1.9)
		35 to 44	236	(2.6)	281	(1.2)	306	(0.6)	±1.2	334	(1.1)	369	(1.8)
		45 to 54	227	(4.2)	276	(1.5)	301	(0.7)	±1.5	330	(1.4)	367	(3.3)
		55 to 65	218	(3.4)	265	(1.7)	291	(0.8)	±1.6	319	(1.5)	355	(2.3)
Canada	Less than high school	16 to 24	163	(8.3)	219	(4.5)	251	(2.6)	±5.1	286	(3.8)	327	(6.4)
		25 to 34	132	(14.5)	186	(8.7)	218	(5.5)	±10.7	253	(9.3)	302	(16.8)
		35 to 44	113	(17.3)	177	(9.6)	211	(4.6)	±9.0	249	(10.8)	308	(19.9)
		45 to 54	91	(12.1)	166	(7.7)	199	(4.2)	±8.3	238	(6.3)	285	(8.6)
		55 to 65	107	(10.5)	170	(6.1)	204	(3.0)	±5.9	241	(4.3)	285	(11.0)
	High school diploma	16 to 24	186	(9.7)	242	(4.4)	271	(2.5)	±4.8	304	(2.9)	348	(5.3)
		25 to 34	181	(9.4)	227	(4.6)	261	(2.8)	±5.6	294	(5.1)	340	(9.3)
		35 to 44	146	(19.9)	218	(6.3)	251	(3.6)	±7.1	290	(7.6)	332	(8.2)
		45 to 54	156	(11.6)	216	(4.1)	247	(2.6)	±5.2	283	(4.2)	318	(5.1)
		55 to 65	162	(14.6)	215	(3.7)	244	(2.6)	±5.0	277	(3.6)	320	(8.3)
	Postsecondary education - below bachelor's degree	16 to 24	202	(14.0)	252	(6.8)	281	(3.1)	±6.0	313	(3.8)	348	(7.2)
		25 to 34	197	(5.3)	246	(4.8)	276	(2.4)	±4.6	308	(3.7)	343	(6.6)
		35 to 44	189	(6.0)	241	(3.5)	270	(2.0)	±4.0	303	(3.0)	344	(5.0)
		45 to 54	183	(5.9)	236	(3.5)	267	(2.1)	±4.1	300	(2.6)	344	(6.2)
		55 to 65	178	(9.9)	226	(2.8)	255	(2.1)	±4.0	287	(3.0)	330	(6.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	218	(15.5)	270	(12.0)	302	(5.7)	±11.2	337	(10.3)	385	(27.8)
		25 to 34	214	(7.0)	270	(3.7)	299	(2.1)	±4.1	332	(4.0)	371	(5.2)
		35 to 44	213	(8.0)	270	(3.4)	297	(1.9)	±3.7	328	(4.1)	369	(6.3)
		45 to 54	206	(7.1)	260	(3.7)	291	(2.3)	±4.4	326	(3.3)	365	(3.9)
		55 to 65	208	(9.9)	260	(4.9)	289	(2.5)	±4.8	321	(3.3)	361	(6.2)

Table D.5b (continued)

D.5b

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Newfoundland and Labrador	Less than high school	16 to 24	177	(15.2)	217	(17.0)	253	(6.4)	±12.6	286	(14.2)	337	(22.7)
		25 to 34	F	(80.8)	212	(26.7)	233	(16.1)	±31.6	266	(16.8)	287	(25.9)
		35 to 44	149 ^E	(32.5)	178	(18.7)	211	(9.6)	±18.8	242	(19.6)	281	(31.3)
		45 to 54	107 ^E	(28.2)	161	(14.5)	194	(6.4)	±12.6	230	(14.7)	269	(20.6)
		55 to 65	118 ^E	(26.1)	163	(9.5)	189	(5.8)	±11.4	218	(11.6)	259	(11.1)
	High school diploma	16 to 24	197	(10.9)	244	(10.5)	273	(5.1)	±10.0	303	(12.2)	345	(15.5)
		25 to 34	165 ^E	(39.1)	216	(18.7)	247	(9.0)	±17.6	283	(27.7)	337	(27.9)
		35 to 44	165	(18.8)	204	(20.7)	239	(8.3)	±16.3	268	(18.7)	319	(17.1)
		45 to 54	172 ^E	(38.9)	209	(16.2)	235	(6.1)	±11.9	265	(15.8)	303	(24.9)
		55 to 65	171	(21.3)	200	(10.5)	228	(5.5)	±10.9	252	(11.7)	305	(30.2)
	Postsecondary education - below bachelor's degree	16 to 24	201	(23.6)	240	(20.7)	265	(8.9)	±17.4	295	(17.0)	326	(38.2)
		25 to 34	184 ^E	(29.5)	232	(15.6)	264	(6.3)	±12.3	297	(8.4)	342	(38.3)
		35 to 44	191	(13.2)	238	(7.0)	265	(4.2)	±8.3	294	(6.0)	333	(20.2)
		45 to 54	183	(16.8)	225	(9.7)	253	(3.8)	±7.5	280	(11.0)	322	(11.0)
		55 to 65	176	(14.0)	219	(7.2)	245	(3.8)	±7.5	273	(8.9)	308	(20.5)
	Postsecondary education - bachelor's degree or higher	16 to 24	265	(28.7)	293	(14.9)	313	(12.9)	±25.2	338	(25.2)	358	(20.1)
		25 to 34	243	(22.8)	283	(12.1)	307	(7.3)	±14.3	331	(22.4)	375	(29.9)
		35 to 44	223 ^E	(37.3)	279	(16.8)	303	(6.9)	±13.5	328	(12.2)	370	(19.6)
		45 to 54	237	(15.9)	285	(11.9)	309	(7.6)	±15.0	336	(16.6)	368	(14.7)
		55 to 65	194 ^E	(32.3)	249	(34.4)	289	(10.0)	±19.7	326	(23.7)	379	(23.8)
Prince Edward Island	Less than high school	16 to 24	169 ^E	(42.8)	232	(14.8)	258	(8.2)	±16.1	291	(22.6)	323	(19.6)
		25 to 34	F	(76.8)	F	(106.5)	F	(62.1)	±121.7	266 ^E	(45.4)	290	(33.1)
		35 to 44	149 ^E	(31.5)	188	(21.2)	216	(13.1)	±25.7	245	(37.6)	288	(32.6)
		45 to 54	F	(36.7)	160 ^E	(40.2)	195	(9.2)	±18.0	235	(27.3)	270	(15.9)
		55 to 65	117 ^E	(24.8)	156	(16.2)	196	(10.2)	±20.1	232	(19.7)	284	(26.1)
	High school diploma	16 to 24	188	(22.3)	233	(14.4)	266	(9.1)	±17.7	299	(15.3)	339	(27.6)
		25 to 34	F	(78.0)	220	(29.5)	252	(12.7)	±25.0	292	(18.7)	326	(21.8)
		35 to 44	195	(19.7)	230	(16.5)	261	(9.5)	±18.6	286	(25.9)	334 ^E	(68.6)
		45 to 54	169	(22.0)	227	(8.3)	252	(7.1)	±14.0	281	(23.4)	320	(22.3)
		55 to 65	170 ^E	(52.2)	215	(11.4)	242	(8.2)	±16.0	267	(10.6)	312	(21.0)
	Postsecondary education - below bachelor's degree	16 to 24	228 ^E	(46.8)	258	(27.2)	283	(12.4)	±24.4	310	(15.6)	338	(37.0)
		25 to 34	194	(16.2)	252	(12.8)	280	(9.0)	±17.6	309	(15.5)	351	(26.0)
		35 to 44	205	(25.2)	252	(23.3)	283	(8.8)	±17.2	316	(17.1)	362	(31.8)
		45 to 54	198	(19.1)	239	(10.3)	264	(6.8)	±13.3	290	(8.2)	324	(15.0)
		55 to 65	182	(20.7)	227	(10.8)	259	(6.0)	±11.7	292	(11.4)	328	(7.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	253	(47.8)	289	(31.7)	306	(18.6)	±36.5	328	(17.7)	347	(29.4)
		25 to 34	236	(18.4)	279	(26.8)	309	(10.2)	±20.0	342	(21.7)	389	(33.5)
		35 to 44	225	(23.8)	270	(13.7)	298	(9.2)	±18.0	319	(16.7)	380	(18.8)
		45 to 54	228	(47.2)	276	(15.3)	298	(7.0)	±13.8	324	(15.9)	361 ^E	(61.2)
		55 to 65	222	(33.5)	281	(14.5)	303	(7.1)	±13.9	333	(8.4)	368	(18.0)

Table D.5b (continued)

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5b

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Nova Scotia	Less than high school	16 to 24	152 ^E	(36.5)	212	(14.8)	243	(6.5)	±12.7	277	(22.6)	321	(15.6)
		25 to 34	151 ^E	(47.2)	191	(20.0)	220	(14.9)	±29.2	258 ^E	(45.9)	293	(25.9)
		35 to 44	F	(76.6)	176 ^E	(36.5)	222	(17.8)	±34.8	267 ^E	(44.4)	301	(25.9)
		45 to 54	F	(45.1)	175	(16.9)	204	(11.2)	±21.9	232	(14.9)	275	(17.4)
		55 to 65	F	(43.5)	176	(19.1)	205	(6.7)	±13.1	235	(17.8)	288	(22.2)
	High school diploma	16 to 24	F	(59.0)	229	(17.7)	263	(6.6)	±13.0	297	(9.7)	337	(45.9)
		25 to 34	182	(29.0)	229	(22.4)	263	(7.3)	±14.3	292	(24.6)	341	(15.7)
		35 to 44	182 ^E	(30.4)	224	(15.7)	255	(7.1)	±14.0	290	(19.1)	325	(21.4)
		45 to 54	171	(18.9)	212	(10.9)	244	(7.7)	±15.1	276	(19.1)	321	(19.0)
		55 to 65	159	(15.2)	208	(10.4)	241	(6.4)	±12.6	272	(15.0)	322	(16.6)
	Postsecondary education - below bachelor's degree	16 to 24	188 ^E	(35.8)	247	(27.5)	269	(9.7)	±18.9	297	(14.1)	330	(21.6)
		25 to 34	203	(16.9)	236	(10.8)	267	(5.9)	±11.5	296	(17.7)	334	(12.6)
		35 to 44	186	(19.4)	234	(15.6)	266	(5.6)	±11.0	300	(11.2)	341	(23.0)
		45 to 54	185	(12.3)	231	(7.6)	264	(4.7)	±9.2	299	(12.4)	347	(17.0)
		55 to 65	187	(12.9)	228	(9.0)	254	(4.3)	±8.5	283	(6.6)	311	(23.5)
	Postsecondary education - bachelor's degree or higher	16 to 24	230	(33.9)	274	(24.4)	293	(10.0)	±19.6	314	(18.2)	354	(27.3)
		25 to 34	239	(26.1)	284	(10.2)	312	(5.7)	±11.1	342	(11.5)	379	(22.1)
		35 to 44	214 ^E	(57.4)	280	(14.6)	302	(6.2)	±12.1	334	(10.9)	366	(20.2)
		45 to 54	227	(30.3)	277	(15.1)	303	(6.3)	±12.4	331	(9.8)	367	(19.3)
		55 to 65	223 ^E	(70.9)	272	(16.3)	301	(6.3)	±12.4	331	(13.8)	375	(21.3)
New Brunswick	Less than high school	16 to 24	156 ^E	(26.6)	205	(14.3)	234	(8.9)	±17.5	266	(10.2)	303	(20.3)
		25 to 34	F	(67.9)	193	(24.1)	228	(20.9)	±40.9	272 ^E	(53.7)	327	(51.9)
		35 to 44	147	(20.1)	179	(20.4)	204	(9.2)	±18.0	221	(17.8)	300 ^E	(59.8)
		45 to 54	103 ^E	(18.3)	154	(16.5)	188	(6.7)	±13.1	223	(11.2)	254	(12.0)
		55 to 65	117 ^E	(22.1)	167	(9.7)	196	(4.7)	±9.2	226	(10.8)	275	(17.4)
	High school diploma	16 to 24	156 ^E	(26.3)	218	(14.5)	255	(7.9)	±15.4	290	(15.1)	346	(19.2)
		25 to 34	176	(26.7)	224	(10.6)	255	(6.3)	±12.4	291	(8.5)	323	(17.0)
		35 to 44	173	(17.3)	217	(9.9)	248	(7.0)	±13.6	281	(15.0)	322	(22.2)
		45 to 54	167 ^E	(31.3)	219	(7.3)	243	(4.6)	±9.0	272	(10.5)	307	(10.1)
		55 to 65	173	(11.2)	214	(7.8)	239	(4.8)	±9.5	265	(8.4)	302	(17.6)
	Postsecondary education - below bachelor's degree	16 to 24	197	(19.8)	225	(23.5)	263	(11.6)	±22.7	295	(18.1)	327	(21.3)
		25 to 34	199	(19.3)	243	(13.0)	271	(5.2)	±10.1	303	(9.6)	332	(26.9)
		35 to 44	203	(12.0)	244	(11.3)	271	(4.7)	±9.2	297	(10.4)	337	(19.4)
		45 to 54	183	(16.6)	232	(10.7)	261	(5.0)	±9.8	295	(9.8)	322	(17.2)
		55 to 65	184	(12.3)	225	(7.7)	254	(5.1)	±10.0	283	(9.1)	328	(25.8)
	Postsecondary education - bachelor's degree or higher	16 to 24	269	(24.7)	284	(25.8)	308	(15.1)	±29.7	330	(26.4)	352	(32.4)
		25 to 34	228 ^E	(72.3)	277	(11.5)	303	(8.7)	±17.1	337	(25.8)	377	(22.0)
		35 to 44	228	(16.4)	270	(10.8)	293	(5.0)	±9.8	318	(10.7)	350	(12.4)
		45 to 54	231	(14.8)	277	(10.9)	301	(5.3)	±10.4	328	(8.7)	366	(16.7)
		55 to 65	229	(20.3)	261	(10.7)	291	(5.4)	±10.6	321	(13.0)	363	(21.4)

Table D.5b (continued)

D.5b

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile		
			score	s.e.	score	s.e.				score	s.e.	score	s.e.	
Quebec	Less than high school	16 to 24	169	(20.9)	215	(9.7)	246	(3.7)	±7.3	279	(6.2)	315	(12.8)	
		25 to 34	F	(90.9)	204	(14.2)	229	(7.0)	±13.7	257	(13.0)	317 ^e	(60.8)	
		35 to 44	112 ^e	(24.5)	174	(12.4)	207	(5.5)	±10.8	246	(15.2)	289	(12.1)	
		45 to 54	120 ^e	(25.7)	172	(8.8)	201	(4.4)	±8.5	233	(7.5)	269	(10.9)	
		55 to 65	113 ^e	(21.1)	172	(7.1)	201	(3.7)	±7.3	236	(5.0)	272	(7.8)	
	High school diploma	16 to 24	214	(9.5)	253	(6.9)	279	(3.2)	±6.3	306	(6.7)	343	(12.3)	
		25 to 34	184	(16.0)	236	(11.8)	266	(4.0)	±7.9	297	(6.5)	334	(23.4)	
		35 to 44	172	(22.0)	232	(11.0)	259	(4.4)	±8.6	294	(7.0)	332	(19.1)	
		45 to 54	169	(8.0)	217	(7.8)	247	(3.8)	±7.4	280	(6.4)	319	(10.4)	
		55 to 65	175	(14.6)	220	(4.5)	246	(2.7)	±5.3	274	(4.4)	311	(7.6)	
	Postsecondary education - below bachelor's degree	16 to 24	210	(12.2)	260	(6.7)	285	(3.4)	±6.7	315	(4.6)	351	(10.0)	
		25 to 34	210	(9.3)	254	(3.1)	281	(2.3)	±4.5	310	(5.9)	345	(11.6)	
		35 to 44	192	(11.8)	243	(4.6)	269	(2.4)	±4.7	298	(4.0)	339	(10.8)	
		45 to 54	191	(7.2)	232	(4.0)	262	(1.9)	±3.8	292	(2.9)	330	(7.0)	
		55 to 65	186	(8.6)	229	(3.6)	253	(2.0)	±3.9	280	(3.8)	315	(6.0)	
	Postsecondary education - bachelor's degree or higher	16 to 24	233	(31.5)	280	(17.6)	303	(7.8)	±15.3	331	(15.0)	366	(25.1)	
		25 to 34	226	(12.1)	277	(5.1)	304	(3.0)	±5.8	333	(3.9)	370	(12.9)	
		35 to 44	219	(10.1)	270	(6.7)	297	(2.6)	±5.2	327	(5.2)	371	(10.4)	
		45 to 54	214	(14.9)	265	(5.9)	292	(2.8)	±5.5	325	(5.1)	362	(12.3)	
		55 to 65	215	(10.3)	255	(6.5)	282	(3.1)	±6.0	309	(5.6)	350	(9.3)	
	Ontario	Less than high school	16 to 24	161	(23.5)	219	(10.6)	253	(5.4)	±10.7	290	(8.7)	333	(13.3)
			25 to 34	145	(23.0)	188	(26.7)	221	(10.8)	±21.3	255	(35.0)	304	(33.2)
			35 to 44	F	(52.5)	F	(60.8)	215	(12.3)	±24.0	259	(14.9)	328	(38.2)
			45 to 54	F	(29.5)	152 ^e	(40.4)	194	(8.6)	±16.9	238	(14.5)	275	(31.6)
			55 to 65	101 ^e	(18.5)	163	(12.2)	200	(6.0)	±11.8	241	(9.9)	287	(35.4)
High school diploma		16 to 24	186	(15.5)	241	(7.9)	271	(3.8)	±7.5	305	(6.1)	346	(22.5)	
		25 to 34	176	(14.5)	224	(10.2)	255	(5.8)	±11.4	290	(12.8)	334	(23.6)	
		35 to 44	131 ^e	(31.1)	208	(11.3)	243	(6.1)	±12.0	283	(10.7)	324	(18.8)	
		45 to 54	156	(23.9)	218	(10.1)	249	(4.8)	±9.5	285	(8.4)	319	(10.8)	
		55 to 65	152 ^e	(26.3)	211	(8.6)	241	(4.6)	±9.1	275	(5.5)	318	(28.9)	
Postsecondary education - below bachelor's degree		16 to 24	194 ^e	(35.8)	237	(18.3)	273	(7.6)	±14.9	309	(15.6)	345	(39.8)	
		25 to 34	192	(11.8)	237	(14.7)	272	(4.8)	±9.4	309	(7.5)	344	(10.4)	
		35 to 44	185	(18.2)	239	(7.8)	270	(4.6)	±9.0	307	(9.7)	349	(16.0)	
		45 to 54	174	(14.0)	238	(10.9)	269	(4.4)	±8.7	304	(6.8)	352	(15.6)	
		55 to 65	170	(17.9)	224	(8.9)	256	(4.0)	±7.8	291	(7.7)	333	(11.6)	
Postsecondary education - bachelor's degree or higher		16 to 24	222	(19.2)	263	(18.1)	301	(9.7)	±18.9	340	(20.1)	386	(30.6)	
		25 to 34	211	(14.4)	268	(9.4)	297	(4.0)	±7.8	330	(7.8)	372	(18.9)	
		35 to 44	216	(16.0)	270	(5.2)	296	(3.0)	±5.9	328	(5.9)	368	(11.0)	
		45 to 54	214	(13.2)	261	(7.8)	294	(3.3)	±6.4	327	(5.3)	368	(9.4)	
		55 to 65	204	(15.1)	256	(6.9)	288	(4.1)	±8.0	321	(5.1)	360	(10.6)	

Table D.5b (continued)

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5b

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Manitoba	Less than high school	16 to 24	155 ^E	(27.9)	221	(20.2)	250	(7.7)	±15.1	288	(11.8)	318	(15.4)
		25 to 34	127 ^E	(25.0)	184 ^E	(54.2)	221	(14.7)	±28.8	259	(23.2)	302 ^E	(66.9)
		35 to 44	F	(32.6)	F	(91.7)	185	(16.4)	±32.1	229	(20.9)	279	(27.5)
		45 to 54	F	(58.8)	160 ^E	(31.8)	195	(13.9)	±27.2	233	(13.4)	274	(23.8)
		55 to 65	F	(48.4)	182	(23.3)	215	(9.1)	±17.8	250	(13.5)	286	(36.0)
	High school diploma	16 to 24	191	(26.3)	244	(8.0)	271	(5.3)	±10.4	302	(8.6)	347	(16.8)
		25 to 34	170 ^E	(50.7)	226	(22.5)	266	(9.1)	±17.8	307	(13.4)	345	(19.6)
		35 to 44	178 ^E	(33.6)	237	(20.9)	264	(9.3)	±18.3	295	(9.6)	331	(26.3)
		45 to 54	132 ^E	(40.1)	213	(20.6)	244	(9.2)	±18.1	287	(20.9)	330	(13.7)
		55 to 65	167	(22.1)	222	(20.8)	249	(7.0)	±13.7	281	(8.9)	333	(28.5)
	Postsecondary education - below bachelor's degree	16 to 24	210	(27.0)	242	(21.5)	270	(10.2)	±19.9	293	(27.4)	332	(21.5)
		25 to 34	197 ^E	(37.1)	240	(12.8)	271	(8.5)	±16.7	302	(12.6)	344	(29.0)
		35 to 44	182 ^E	(31.5)	245	(17.7)	274	(6.6)	±12.9	308	(7.1)	339	(21.4)
		45 to 54	189	(23.9)	241	(15.5)	273	(5.8)	±11.4	309	(6.8)	347	(12.8)
		55 to 65	188	(29.3)	234	(10.6)	263	(6.6)	±12.9	297	(11.8)	331	(11.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	246 ^E	(49.5)	287	(42.7)	309	(15.8)	±30.9	330	(25.9)	365	(28.9)
		25 to 34	226 ^E	(36.7)	273	(14.7)	301	(6.7)	±13.1	332	(13.3)	371	(19.5)
		35 to 44	215 ^E	(34.6)	257	(13.9)	293	(7.8)	±15.3	325	(18.1)	368	(57.0)
		45 to 54	225	(13.0)	264	(19.9)	294	(7.1)	±14.0	321	(11.1)	361	(21.9)
		55 to 65	208	(25.5)	258	(19.2)	286	(8.3)	±16.2	318	(14.8)	365	(30.5)
Saskatchewan	Less than high school	16 to 24	152	(18.1)	214	(17.9)	246	(6.2)	±12.1	284	(19.3)	325	(22.8)
		25 to 34	120	(18.6)	F	(68.9)	194	(15.2)	±29.7	230	(25.9)	279	(36.9)
		35 to 44	149 ^E	(32.0)	190	(15.6)	212	(9.8)	±19.1	239	(27.4)	269	(21.0)
		45 to 54	F	(47.1)	169	(15.1)	204	(11.3)	±22.1	247	(23.6)	309	(13.9)
		55 to 65	132 ^E	(25.7)	179 ^E	(31.7)	209	(8.4)	±16.4	241	(22.9)	275	(37.0)
	High school diploma	16 to 24	186	(16.8)	232	(13.1)	264	(7.0)	±13.7	293	(11.9)	345	(43.0)
		25 to 34	186	(20.8)	225	(15.9)	260	(7.7)	±15.1	293	(19.0)	339	(21.1)
		35 to 44	163	(23.3)	224	(28.6)	259	(9.0)	±17.6	301	(16.5)	326	(18.6)
		45 to 54	159 ^E	(31.2)	216	(16.3)	249	(7.3)	±14.2	284	(17.8)	333	(36.0)
		55 to 65	168	(21.4)	215	(15.1)	249	(6.7)	±13.1	281	(20.1)	327	(25.6)
	Postsecondary education - below bachelor's degree	16 to 24	207	(31.7)	255	(23.7)	280	(11.1)	±21.8	314	(19.4)	338	(32.7)
		25 to 34	201	(18.5)	239	(12.3)	269	(6.9)	±13.5	298	(8.2)	333	(18.9)
		35 to 44	212	(18.3)	263	(12.0)	286	(6.6)	±13.0	312	(11.7)	351 ^E	(77.5)
		45 to 54	193	(15.3)	233	(14.6)	264	(4.3)	±8.5	295	(9.2)	327	(19.1)
		55 to 65	184	(15.2)	236	(13.7)	264	(6.1)	±11.9	296	(13.3)	340	(18.3)
	Postsecondary education - bachelor's degree or higher	16 to 24	158 ^E	(47.3)	F	(88.8)	259	(19.4)	±37.9	312 ^E	(55.4)	353	(33.0)
		25 to 34	224	(25.9)	272	(17.1)	297	(6.3)	±12.4	323	(12.3)	366	(23.6)
		35 to 44	202 ^E	(34.8)	268	(15.2)	292	(8.5)	±16.7	324	(27.7)	363	(26.8)
		45 to 54	207 ^E	(46.3)	280	(16.8)	304	(8.0)	±15.8	334	(17.2)	366	(14.0)
		55 to 65	232	(32.4)	270	(16.0)	294	(7.5)	±14.7	319	(13.7)	356	(23.8)

Table D.5b (continued)

D.5b

 Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Alberta	Less than high school	16 to 24	189	(22.1)	228	(14.7)	260	(7.7)	±15.1	291	(22.6)	335	(30.4)
		25 to 34	138 ^E	(39.4)	177 ^E	(57.9)	204	(13.1)	±25.7	227	(34.8)	293	(40.8)
		35 to 44	F	(99.8)	187	(19.9)	220	(13.2)	±25.9	260	(37.6)	321	(31.4)
		45 to 54	F	(45.0)	166 ^E	(29.8)	213	(15.4)	±30.2	269 ^E	(55.6)	308	(30.6)
		55 to 65	142 ^E	(31.9)	191	(23.8)	224	(10.8)	±21.2	255	(28.8)	300	(15.2)
	High school diploma	16 to 24	171 ^E	(36.8)	237	(19.3)	270	(8.0)	±15.8	308	(15.9)	362	(20.1)
		25 to 34	179 ^E	(34.0)	231	(24.8)	256	(10.6)	±20.7	282	(22.9)	336	(53.3)
		35 to 44	177 ^E	(33.1)	225	(10.0)	260	(8.6)	±16.9	294	(17.2)	342	(23.7)
		45 to 54	F	(71.9)	237	(21.8)	258	(10.3)	±20.1	291	(13.1)	317	(15.3)
		55 to 65	175	(21.0)	223	(20.4)	254	(8.2)	±16.0	285	(20.4)	335	(28.6)
	Postsecondary education - below bachelor's degree	16 to 24	208 ^E	(46.0)	265	(26.6)	287	(11.3)	±22.1	317	(20.9)	352	(19.4)
		25 to 34	198	(17.7)	251	(16.7)	282	(7.0)	±13.8	314	(17.6)	360	(34.5)
		35 to 44	195 ^E	(32.9)	240	(18.9)	269	(4.5)	±8.9	299	(10.8)	336	(17.1)
		45 to 54	170 ^E	(34.3)	245	(11.7)	272	(6.9)	±13.4	306	(13.7)	350	(15.1)
		55 to 65	184 ^E	(29.8)	218	(10.6)	254	(6.7)	±13.1	285	(19.5)	341	(40.4)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	218	(19.9)	269	(12.3)	303	(6.0)	±11.7	339	(12.3)	376	(21.4)
		35 to 44	212	(25.9)	275	(13.3)	300	(6.3)	±12.4	333	(10.5)	366	(18.2)
		45 to 54	176 ^E	(50.2)	246	(26.1)	282	(8.6)	±16.9	327	(20.0)	365	(13.5)
		55 to 65	205	(22.8)	259	(19.8)	292	(7.3)	±14.3	325	(14.3)	370	(21.3)
British Columbia	Less than high school	16 to 24	163	(15.4)	220	(10.1)	251	(4.8)	±9.4	288	(7.1)	327	(9.9)
		25 to 34	F	(50.0)	174 ^F	(51.6)	207	(26.9)	±52.8	268 ^E	(50.8)	276	(27.9)
		35 to 44	145 ^E	(23.3)	177 ^E	(33.2)	215	(17.2)	±33.7	241 ^E	(53.6)	306	(35.2)
		45 to 54	F	(50.4)	164 ^F	(37.2)	195	(18.9)	±37.1	246	(27.4)	285	(29.6)
		55 to 65	F	(32.8)	168	(23.5)	210	(14.6)	±28.7	256	(23.8)	297	(34.5)
	High school diploma	16 to 24	174	(26.9)	238	(8.5)	268	(5.6)	±11.0	303	(5.1)	345	(6.8)
		25 to 34	198	(24.6)	243	(30.3)	276	(9.0)	±17.7	309	(32.6)	361	(28.0)
		35 to 44	138 ^E	(31.2)	198	(30.2)	250	(15.3)	±29.9	297	(17.2)	356	(42.0)
		45 to 54	F	(55.0)	198	(19.7)	236	(8.9)	±17.5	280	(12.8)	316	(13.4)
		55 to 65	F	(48.7)	216	(17.0)	247	(10.3)	±20.1	284	(17.3)	335	(44.2)
	Postsecondary education - below bachelor's degree	16 to 24	203	(24.4)	265	(8.8)	288	(5.0)	±9.8	320	(10.2)	346	(9.6)
		25 to 34	207	(23.0)	255	(15.8)	276	(6.3)	±12.4	298	(12.2)	333	(14.8)
		35 to 44	180	(20.8)	241	(12.1)	271	(7.0)	±13.8	304	(9.9)	346	(30.6)
		45 to 54	194	(20.4)	238	(8.6)	270	(5.6)	±11.0	304	(9.7)	350	(19.7)
		55 to 65	164	(25.2)	226	(17.7)	258	(6.2)	±12.1	292	(11.2)	335	(15.1)
	Postsecondary education - bachelor's degree or higher	16 to 24	227	(30.1)	276	(26.7)	308	(9.6)	±18.8	342	(23.0)	375	(22.7)
		25 to 34	185 ^E	(38.2)	260	(18.8)	289	(8.1)	±15.9	327	(9.9)	363	(20.0)
		35 to 44	199	(15.4)	265	(21.5)	296	(6.3)	±12.3	334	(11.2)	369	(18.5)
		45 to 54	190	(27.4)	242	(17.5)	281	(8.3)	±16.3	320	(12.5)	360	(11.7)
		55 to 65	217	(23.8)	274	(12.4)	297	(7.7)	±15.2	328	(23.8)	364	(13.9)

Table D.5b (continued)

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

D.5b

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Yukon	Less than high school	16 to 24	165 ^E	(38.7)	244	(29.2)	264	(22.0)	±43.1	293	(37.9)	332	(35.0)
		25 to 34	177	(23.3)	F	(88.3)	223	(20.2)	±39.5	245	(24.3)	261	(36.7)
		35 to 44	F	(71.7)	F	(74.3)	204	(21.3)	±41.7	235 ^E	(54.1)	F	(152.1)
		45 to 54	142	(39.2)	190 ^E	(31.3)	229	(20.5)	±40.2	269 ^E	(58.5)	320	(55.4)
		55 to 65	F	(58.6)	F	(71.8)	F	(63.6)	±124.6	F	(65.6)	F	(99.0)
	High school diploma	16 to 24	175 ^E	(28.6)	236 ^E	(47.0)	258	(23.6)	±46.2	280	(25.4)	309	(21.7)
		25 to 34	178 ^E	(43.8)	193 ^E	(38.0)	209 ^E	(31.8)	±62.3	218 ^E	(60.0)	289	(43.9)
		35 to 44	157 ^E	(36.7)	225 ^E	(41.1)	257	(30.7)	±60.2	298 ^E	(51.3)	313	(38.1)
		45 to 54	F	(87.8)	243 ^E	(40.2)	262	(23.3)	±45.7	282	(28.4)	315	(25.4)
		55 to 65	169 ^E	(32.5)	F	(101.9)	247	(29.7)	±58.1	281	(30.5)	321	(38.8)
	Postsecondary education - below bachelor's degree	16 to 24	219 ^E	(35.4)	262 ^E	(46.5)	278	(19.2)	±37.7	307	(30.4)	347	(44.1)
		25 to 34	208 ^E	(41.3)	258	(32.1)	278	(15.0)	±29.4	301	(15.5)	343	(24.0)
		35 to 44	206	(26.6)	220 ^E	(70.9)	279	(23.0)	±45.0	315	(23.7)	370	(46.6)
		45 to 54	184 ^E	(31.6)	238	(20.6)	265	(9.3)	±18.1	296	(26.7)	333	(19.9)
		55 to 65	F	(59.7)	238	(28.6)	265	(15.0)	±29.5	297	(20.0)	322	(15.9)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	224 ^E	(47.3)	274	(34.9)	297	(19.9)	±39.0	326	(25.0)	361	(27.8)
		35 to 44	F	(81.5)	264	(20.8)	289	(12.4)	±24.4	320	(21.0)	370	(28.8)
		45 to 54	242	(29.5)	297	(25.3)	319	(18.0)	±35.3	344	(27.9)	360	(25.0)
		55 to 65	238	(34.3)	281	(26.5)	298	(13.9)	±27.2	316	(25.3)	352	(35.5)
Northwest Territories	Less than high school	16 to 24	114 ^E	(21.9)	168	(25.4)	215	(13.6)	±26.6	260	(25.9)	312	(26.4)
		25 to 34	133 ^E	(43.1)	179	(21.6)	208	(13.6)	±26.7	235	(19.5)	284	(32.2)
		35 to 44	F	(38.7)	138 ^E	(25.3)	174	(17.3)	±33.9	205	(18.5)	273	(40.9)
		45 to 54	F	(39.9)	140 ^E	(24.1)	176	(12.2)	±24.0	212	(29.6)	269	(24.6)
		55 to 65	F	(39.7)	147 ^E	(30.0)	179	(15.8)	±31.0	211	(29.4)	266	(31.8)
	High school diploma	16 to 24	155 ^E	(28.7)	210	(23.6)	247	(13.4)	±26.4	289	(21.5)	329	(32.5)
		25 to 34	163	(20.5)	201	(26.0)	237	(13.5)	±26.5	272	(26.2)	321	(40.3)
		35 to 44	159 ^E	(39.6)	201 ^E	(33.7)	227	(13.3)	±26.1	254	(21.5)	281	(44.9)
		45 to 54	148 ^E	(24.9)	195 ^E	(41.4)	232	(10.4)	±20.4	267	(21.9)	F	(114.6)
		55 to 65	145 ^E	(25.5)	194 ^E	(33.3)	223	(13.9)	±27.3	251	(25.3)	F	(131.9)
	Postsecondary education - below bachelor's degree	16 to 24	206	(29.9)	238	(17.1)	269	(11.1)	±21.8	296	(19.2)	335	(22.5)
		25 to 34	197	(19.4)	233	(24.0)	265	(10.2)	±20.0	295	(16.1)	343	(19.3)
		35 to 44	168 ^E	(28.5)	220	(16.7)	265	(12.1)	±23.7	307	(26.1)	366	(31.5)
		45 to 54	F	(57.8)	212	(19.4)	242	(8.9)	±17.4	277	(14.7)	330	(21.8)
		55 to 65	141	(20.9)	198	(11.0)	240	(8.3)	±16.3	288	(16.6)	329	(23.7)
	Postsecondary education - bachelor's degree or higher	16 to 24	x	x	x	x	x	x	x	x	x	x	x
		25 to 34	242	(20.4)	277	(11.0)	303	(5.8)	±11.3	326	(11.6)	368	(20.1)
		35 to 44	210 ^E	(43.7)	269	(19.0)	291	(9.7)	±19.1	316	(18.2)	362	(23.2)
		45 to 54	204	(31.1)	262	(10.3)	285	(8.8)	±17.3	319	(24.4)	353	(16.7)
		55 to 65	190	(25.1)	227 ^E	(41.5)	278	(15.7)	±30.7	318	(17.4)	369	(35.2)

Table D.5b (continued)

D.5b

Numeracy — Average scores with 0.95 confidence interval and scores at 5th, 25th, 75th, and 95th percentiles of population aged 16 to 65, by highest level of completed education and age group, OECD average, Canada, provinces and territories, 2012

	Highest level of completed education	Age group	5 th percentile		25 th percentile		Aver.	s.e.	c.i.	75 th percentile		95 th percentile	
			score	s.e.	score	s.e.				score	s.e.	score	s.e.
Nunavut	Less than high school	16 to 24	96 ^E	(20.5)	144	(9.9)	177	(7.9)	±15.4	208	(11.5)	263	(30.6)
		25 to 34	97 ^E	(16.7)	128	(17.1)	161	(7.9)	±15.5	189	(15.0)	242	(19.9)
		35 to 44	103 ^E	(23.9)	139	(18.5)	171	(8.5)	±16.7	202	(19.2)	252	(16.7)
		45 to 54	91 ^E	(22.0)	130	(12.7)	163	(8.8)	±17.2	193	(30.0)	244	(24.6)
		55 to 65	F	(30.1)	122 ^F	(29.8)	162	(9.7)	±19.0	199	(18.5)	244	(25.9)
	High school diploma	16 to 24	148 ^E	(47.0)	204	(18.9)	232	(9.4)	±18.4	265	(22.6)	310	(19.3)
		25 to 34	F	(54.9)	192 ^E	(35.9)	223	(17.3)	±34.0	250	(37.0)	F	(157.0)
		35 to 44	F	(45.5)	F	(70.1)	217	(16.8)	±32.9	260	(32.8)	307	(32.2)
		45 to 54	175	(18.5)	196 ^E	(36.2)	227	(13.5)	±26.6	250 ^E	(45.1)	290	(38.2)
		55 to 65	149 ^E	(44.3)	F	(86.2)	219	(22.8)	±44.6	266 ^E	(43.9)	283	(22.6)
	Postsecondary education - below bachelor's degree	16 to 24	159 ^E	(38.2)	190 ^F	(46.1)	230	(21.9)	±42.9	276 ^E	(66.5)	313	(42.6)
		25 to 34	F	(52.3)	209	(15.9)	239	(8.0)	±15.7	273	(22.6)	311	(16.1)
		35 to 44	143 ^E	(25.9)	187	(25.4)	225	(10.8)	±21.1	264	(17.8)	310	(12.5)
		45 to 54	157 ^E	(25.9)	202	(24.6)	239	(9.8)	±19.2	275	(18.4)	312	(36.9)
		55 to 65	151 ^E	(41.9)	188 ^E	(30.3)	219	(11.4)	±22.3	246	(29.0)	301	(41.1)
	Postsecondary education - bachelor's degree or higher	16 to 24	...	...	...	...	...	...	...	...	...	...	...
		25 to 34	212 ^E	(41.0)	264	(28.4)	300	(10.2)	±19.9	331	(26.3)	371	(48.5)
		35 to 44	211	(29.5)	272	(31.1)	298	(10.7)	±20.9	332	(12.4)	363	(18.4)
		45 to 54	217	(30.6)	242	(25.2)	272	(12.4)	±24.4	299	(24.8)	334	(23.7)
		55 to 65	220	(32.2)	266	(21.7)	289	(10.6)	±20.8	313	(15.2)	348	(42.0)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

x Suppressed to meet the confidentiality requirements of the *Statistics Act* (not enough cases)

... Not applicable

Table D.6

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by labour force status, OECD average, Canada, provinces and territories, 2012

D.6

	Labour force status	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
OECD average	Employed	69.2	(0.1)	278	(0.2)	275	(0.2)
	Unemployed	5.6	(0.1)	265	(0.8)	256	(0.8)
	Not in labour force	25.1	(0.1)	261	(0.3)	253	(0.4)
Canada	Employed	75.8	(0.4)	278	(0.6)	272	(0.7)
	Unemployed	4.5	(0.2)	265	(2.8)	249	(2.9)
	Not in labour force	19.7	(0.4)	257	(1.5)	245	(1.5)
Newfoundland and Labrador	Employed	65.9	(1.7)	274	(1.7)	264	(2.0)
	Unemployed	4.8	(0.6)	257	(6.3)	232	(7.1)
	Not in labour force	29.2	(1.4)	247	(2.8)	229	(3.2)
Prince Edward Island	Employed	72.2	(1.4)	282	(3.6)	272	(4.5)
	Unemployed	7.6	(1.0)	265	(7.4)	244	(9.1)
	Not in labour force	20.2	(1.2)	265	(6.0)	248	(5.9)
Nova Scotia	Employed	72.3	(1.2)	280	(1.9)	270	(2.0)
	Unemployed	5.8	(0.7)	262	(6.8)	243	(7.1)
	Not in labour force	21.9	(1.1)	258	(3.5)	245	(4.4)
New Brunswick	Employed	73.0	(1.5)	274	(1.8)	263	(2.0)
	Unemployed	4.8 ^E	(0.8)	256	(6.2)	237	(6.8)
	Not in labour force	22.2	(1.1)	251	(2.8)	235	(3.4)
Quebec	Employed	73.7	(0.6)	275	(0.9)	272	(0.8)
	Unemployed	4.4	(0.3)	259	(4.0)	255	(4.4)
	Not in labour force	21.9	(0.5)	250	(1.7)	244	(1.7)
Ontario	Employed	75.4	(0.8)	281	(1.1)	274	(1.3)
	Unemployed	5.1	(0.4)	273	(4.6)	253	(5.1)
	Not in labour force	19.5	(0.7)	257	(2.9)	242	(2.9)
Manitoba	Employed	80.0	(1.3)	277	(2.2)	268	(2.9)
	Unemployed	3.0 ^E	(0.5)	256	(12.3)	236	(14.4)
	Not in labour force	16.9	(1.3)	261	(4.6)	249	(4.7)
Saskatchewan	Employed	81.4	(1.4)	275	(2.3)	268	(2.1)
	Unemployed	3.3 ^E	(0.6)	271	(7.1)	254	(7.6)
	Not in labour force	15.2	(1.3)	254	(4.8)	239	(4.9)
Alberta	Employed	82.1	(1.3)	280	(2.0)	273	(2.3)
	Unemployed	2.2 ^E	(0.6)	240	(12.5)	228	(15.2)
	Not in labour force	15.7	(1.1)	270	(4.7)	256	(5.3)
British Columbia	Employed	75.8	(1.3)	278	(2.0)	271	(2.1)
	Unemployed	4.8	(0.7)	266	(7.2)	247	(9.2)
	Not in labour force	19.4	(1.1)	263	(4.2)	254	(4.4)
Yukon	Employed	79.6	(4.0)	284	(11.1)	271	(9.5)
	Unemployed	F	(1.6)	274	(16.4)	257	(22.5)
	Not in labour force	16.1 ^E	(3.5)	243	(24.1)	225	(24.8)

Table D.6 (continued)

**Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by labour force status,
OECD average, Canada, provinces and territories, 2012**

	Labour force status	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
Northwest Territories	Employed	72.0	(1.4)	262	(5.3)	251	(6.2)
	Unemployed	6.0	(0.9)	236	(13.5)	214	(12.3)
	Not in labour force	21.9	(1.5)	228	(8.9)	207	(9.5)
Nunavut	Employed	60.9	(1.9)	231	(4.0)	216	(3.9)
	Unemployed	13.6	(1.8)	205	(8.4)	175	(10.0)
	Not in labour force	25.3	(1.4)	198	(6.3)	177	(6.9)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

Table D.7

**PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by labour force status,
OECD average, Canada, provinces and territories, 2012**

D.7

	Labour force status	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
OECD average	Employed	69.2	(0.1)	20.8	(0.2)	42.8	.	36.4	.
	Unemployed	5.6	(0.1)	24.4	(0.6)	45.4	.	30.2	.
	Not in labour force	25.1	(0.1)	36.1	(0.3)	37.9	.	26.0	.
Canada	Employed	75.8	(0.4)	14.8	(0.4)	45.5	(0.7)	39.7	(0.7)
	Unemployed	4.5	(0.2)	18.7	(2.1)	44.9	(2.5)	36.4	(2.3)
	Not in labour force	19.7	(0.4)	29.6	(0.9)	44.3	(1.4)	26.2	(1.3)
Newfoundland and Labrador	Employed	65.9	(1.7)	21.3	(1.3)	44.2	(2.0)	34.5	(1.9)
	Unemployed	4.8	(0.6)	25.2 ^E	(6.5)	47.6	(7.0)	27.2 ^E	(6.8)
	Not in labour force	29.2	(1.4)	42.4	(2.2)	41.7	(2.5)	15.9	(2.2)
Prince Edward Island	Employed	72.2	(1.4)	17.9	(1.6)	47.7	(3.4)	34.4	(3.3)
	Unemployed	7.6	(1.0)	F	(5.3)	58.0	(9.0)	25.9 ^E	(8.3)
	Not in labour force	20.2	(1.2)	32.3	(3.7)	45.3	(4.3)	22.4 ^E	(4.1)
Nova Scotia	Employed	72.3	(1.2)	13.4	(1.3)	44.1	(1.8)	42.5	(1.6)
	Unemployed	5.8	(0.7)	15.2 ^E	(4.9)	44.3	(7.1)	40.5	(6.3)
	Not in labour force	21.9	(1.1)	25.2	(2.8)	47.6	(3.5)	27.2	(3.2)
New Brunswick	Employed	73.0	(1.5)	19.4	(1.2)	46.3	(2.4)	34.3	(2.2)
	Unemployed	4.8 ^E	(0.8)	29.4 ^E	(6.8)	47.3 ^E	(8.5)	23.4 ^E	(7.1)
	Not in labour force	22.2	(1.1)	33.4	(2.8)	47.5	(3.5)	19.2 ^E	(3.1)
Quebec	Employed	73.7	(0.6)	14.3	(0.6)	49.6	(0.9)	36.1	(0.9)
	Unemployed	4.4	(0.3)	15.1 ^E	(2.9)	51.1	(4.1)	33.9	(3.9)
	Not in labour force	21.9	(0.5)	28.2	(1.2)	51.3	(1.6)	20.5	(1.5)
Ontario	Employed	75.4	(0.8)	13.6	(0.8)	44.8	(1.4)	41.6	(1.3)
	Unemployed	5.1	(0.4)	17.1 ^E	(2.9)	42.6	(4.6)	40.3	(4.5)
	Not in labour force	19.5	(0.7)	31.5	(2.1)	40.9	(2.6)	27.5	(2.5)
Manitoba	Employed	80.0	(1.3)	22.4	(1.6)	40.8	(2.4)	36.8	(2.5)
	Unemployed	3.0 ^E	(0.5)	F	(7.9)	51.8 ^E	(10.1)	F	(9.6)
	Not in labour force	16.9	(1.3)	34.4	(3.5)	38.4	(4.6)	27.2	(3.9)
Saskatchewan	Employed	81.4	(1.4)	11.6	(1.2)	53.1	(2.4)	35.3	(2.4)
	Unemployed	3.3 ^E	(0.6)	F	(5.1)	63.5 ^E	(10.5)	F	(10.2)
	Not in labour force	15.2	(1.3)	29.7	(3.4)	50.6	(3.9)	19.7 ^E	(3.7)
Alberta	Employed	82.1	(1.3)	14.1	(1.4)	44.8	(2.3)	41.1	(2.1)
	Unemployed	2.2 ^E	(0.6)	F	(12.4)	51.3 ^E	(15.7)	F	(10.7)
	Not in labour force	15.7	(1.1)	24.9 ^E	(4.2)	39.5	(5.1)	35.6	(5.1)
British Columbia	Employed	75.8	(1.3)	17.3	(1.6)	40.8	(2.3)	41.9	(2.1)
	Unemployed	4.8	(0.7)	24.0 ^E	(7.8)	35.3 ^E	(7.5)	40.7 ^E	(7.9)
	Not in labour force	19.4	(1.1)	26.0	(3.2)	43.2	(3.6)	30.8	(3.3)
Yukon	Employed	79.6	(4.0)	F	(7.1)	48.4 ^E	(9.5)	37.6 ^E	(8.5)
	Unemployed	F	(1.6)	F	(9.1)	F	(28.6)	F	(31.5)
	Not in labour force	16.1 ^E	(3.5)	38.2 ^E	(10.7)	F	(14.3)	F	(13.3)

Table D.7 (continued)

**PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by labour force status,
OECD average, Canada, provinces and territories, 2012**

	Labour force status	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
Northwest Territories	Employed	72.0	(1.4)	18.3	(1.6)	48.4	(4.1)	33.3	(3.9)
	Unemployed	6.0	(0.9)	30.6 [£]	(9.0)	48.3 [£]	(10.3)	F	(8.4)
	Not in labour force	21.9	(1.5)	42.9	(4.7)	43.6	(5.4)	13.6 [£]	(4.3)
Nunavut	Employed	60.9	(1.9)	42.2	(2.8)	42.5	(3.1)	15.3	(2.2)
	Unemployed	13.6	(1.8)	66.4	(6.6)	x	x	x	x
	Not in labour force	25.3	(1.4)	63.3	(4.4)	x	x	x	x

Notes:

This analysis includes respondents with missing scores on PS-TRE (total n=27,054).

Proficiency levels estimates are available for the OECD average; the standard errors are not available.

Source: The Programme for the International Assessment of Adult Competencies, 2012.

[£] Use with caution

F Too unreliable to be published

x Suppressed to meet the confidentiality requirements of the *Statistics Act* (not enough cases)

. Not available for any reference period

Table D.8

Literacy and Numeracy— Proportions and averages of population aged 16 to 65, by occupation,
OECD average, Canada, provinces and territories, 2012

	Occupation	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
OECD average	Manual and other service occupations	9.6	(0.1)	250	(0.6)	242	(0.7)
	Trade, production, and manufacturing occupations	21.9	(0.1)	259	(0.4)	258	(0.4)
	Service and support occupations	29.4	(0.1)	273	(0.3)	266	(0.3)
	Managerial and professional occupations	39.1	(0.2)	294	(0.3)	293	(0.3)
Canada	Manual and other service occupations	7.8	(0.3)	251	(2.2)	241	(2.4)
	Trade, production, and manufacturing occupations	16.3	(0.4)	256	(1.8)	254	(1.9)
	Service and support occupations	25.5	(0.4)	266	(1.0)	254	(1.3)
	Managerial and professional occupations	50.4	(0.5)	292	(0.8)	286	(0.8)
Newfoundland and Labrador	Manual and other service occupations	9.6	(0.9)	245	(4.7)	230	(5.6)
	Trade, production, and manufacturing occupations	20.0	(1.2)	250	(2.8)	240	(3.5)
	Service and support occupations	28.2	(1.3)	263	(2.8)	248	(2.9)
	Managerial and professional occupations	42.1	(1.3)	291	(2.0)	281	(2.6)
Prince Edward Island	Manual and other service occupations	14.4	(1.3)	252	(6.8)	235	(6.4)
	Trade, production, and manufacturing occupations	18.2	(1.2)	262	(5.6)	256	(7.0)
	Service and support occupations	24.8	(1.4)	273	(4.4)	257	(5.8)
	Managerial and professional occupations	42.6	(1.6)	298	(4.0)	287	(4.3)
Nova Scotia	Manual and other service occupations	10.1	(1.0)	251	(5.0)	239	(5.7)
	Trade, production, and manufacturing occupations	16.2	(1.2)	258	(4.4)	252	(5.0)
	Service and support occupations	27.9	(1.4)	268	(3.0)	252	(3.4)
	Managerial and professional occupations	45.8	(1.5)	294	(2.5)	286	(2.7)
New Brunswick	Manual and other service occupations	10.5	(1.0)	246	(4.8)	235	(5.7)
	Trade, production, and manufacturing occupations	16.7	(1.2)	251	(3.4)	245	(3.5)
	Service and support occupations	29.6	(1.4)	264	(3.3)	247	(3.8)
	Managerial and professional occupations	43.2	(1.4)	289	(2.2)	279	(2.5)
Quebec	Manual and other service occupations	8.2	(0.4)	247	(2.9)	243	(2.8)
	Trade, production, and manufacturing occupations	17.2	(0.6)	251	(2.1)	253	(2.4)
	Service and support occupations	24.1	(0.5)	262	(1.5)	258	(1.5)
	Managerial and professional occupations	50.5	(0.7)	289	(1.1)	284	(1.0)
Ontario	Manual and other service occupations	7.5	(0.5)	255	(4.1)	242	(4.6)
	Trade, production, and manufacturing occupations	15.5	(0.7)	258	(3.4)	255	(3.7)
	Service and support occupations	25.5	(0.9)	269	(1.9)	256	(2.2)
	Managerial and professional occupations	51.6	(1.0)	294	(1.3)	287	(1.5)
Manitoba	Manual and other service occupations	8.8	(1.1)	251	(6.9)	243	(8.4)
	Trade, production, and manufacturing occupations	18.1	(1.3)	257	(5.1)	250	(5.8)
	Service and support occupations	25.5	(1.7)	270	(3.6)	257	(4.1)
	Managerial and professional occupations	47.6	(1.7)	291	(2.5)	284	(3.3)
Saskatchewan	Manual and other service occupations	7.5	(1.0)	246	(8.0)	233	(8.1)
	Trade, production, and manufacturing occupations	21.9	(1.3)	260	(4.1)	258	(4.5)
	Service and support occupations	25.1	(1.3)	265	(3.6)	251	(3.4)
	Managerial and professional occupations	45.5	(1.8)	290	(2.7)	283	(2.6)

Table D.8 (continued)

Literacy and Numeracy— Proportions and averages of population aged 16 to 65, by occupation, OECD average, Canada, provinces and territories, 2012

	Occupation	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
Alberta	Manual and other service occupations	6.9	(0.8)	250	(7.9)	239	(9.4)
	Trade, production, and manufacturing occupations	16.4	(1.3)	265	(5.2)	261	(5.5)
	Service and support occupations	23.8	(1.6)	263	(3.9)	250	(4.5)
	Managerial and professional occupations	52.9	(1.7)	294	(2.2)	288	(2.6)
British Columbia	Manual and other service occupations	7.1	(0.8)	252	(8.6)	239	(9.8)
	Trade, production, and manufacturing occupations	14.5	(1.1)	256	(5.6)	253	(6.0)
	Service and support occupations	28.6	(1.4)	266	(3.4)	253	(4.0)
	Managerial and professional occupations	49.7	(1.5)	293	(2.6)	286	(2.6)
Yukon	Manual and other service occupations	F	(2.0)	243	(22.2)	223	(27.9)
	Trade, production, and manufacturing occupations	16.6 ^F	(3.5)	257	(14.5)	245	(17.9)
	Service and support occupations	19.9 ^F	(3.6)	259	(17.1)	248	(14.7)
	Managerial and professional occupations	59.8	(5.7)	297	(10.4)	284	(8.3)
Northwest Territories	Manual and other service occupations	11.5	(1.1)	222	(8.8)	204	(10.6)
	Trade, production, and manufacturing occupations	11.9	(1.1)	237	(9.7)	233	(9.9)
	Service and support occupations	29.0	(2.1)	245	(7.9)	229	(8.0)
	Managerial and professional occupations	47.7	(2.3)	280	(5.7)	269	(6.5)
Nunavut	Manual and other service occupations	13.8	(1.8)	199	(8.2)	182	(9.7)
	Trade, production, and manufacturing occupations	14.2	(1.6)	207	(9.0)	194	(8.5)
	Service and support occupations	34.4	(2.0)	212	(5.3)	189	(5.8)
	Managerial and professional occupations	37.6	(1.9)	250	(4.2)	234	(4.6)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^F Use with caution

F Too unreliable to be published

Table D.9

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by occupation, OECD average, Canada, provinces and territories, 2012

	Occupation	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
OECD average	Manual and other service occupations	9.6	(0.1)	41.1	(0.5)	39.5	.	19.4	.
	Trade, production, and manufacturing occupations	21.9	(0.1)	35.5	(0.4)	44.9	.	19.7	.
	Service and support occupations	29.4	(0.1)	20.8	(0.3)	46.9	.	32.3	.
	Managerial and professional occupations	39.1	(0.2)	11.0	(0.2)	39.4	.	49.7	.
Canada	Manual and other service occupations	7.8	(0.3)	28.0	(1.5)	47.1	(2.0)	25.0	(1.8)
	Trade, production, and manufacturing occupations	16.3	(0.4)	28.0	(1.2)	51.3	(1.4)	20.7	(1.3)
	Service and support occupations	25.5	(0.4)	17.0	(0.8)	48.9	(1.2)	34.0	(1.2)
	Managerial and professional occupations	50.4	(0.5)	9.6	(0.4)	41.2	(0.8)	49.2	(0.9)
Newfoundland and Labrador	Manual and other service occupations	9.6	(0.9)	35.9	(4.1)	44.7	(5.2)	19.4 ^E	(4.3)
	Trade, production, and manufacturing occupations	20.0	(1.2)	39.2	(3.3)	47.8	(3.5)	13.0 ^E	(2.6)
	Service and support occupations	28.2	(1.3)	23.3	(2.2)	49.0	(3.1)	27.7	(2.6)
	Managerial and professional occupations	42.1	(1.3)	12.2	(1.4)	41.3	(2.9)	46.5	(2.9)
Prince Edward Island	Manual and other service occupations	14.4	(1.3)	31.3	(5.0)	51.1	(6.0)	17.5 ^E	(5.0)
	Trade, production, and manufacturing occupations	18.2	(1.2)	33.6	(4.4)	47.7	(6.0)	18.7 ^E	(4.6)
	Service and support occupations	24.8	(1.4)	12.8 ^E	(2.5)	58.6	(5.4)	28.6 ^E	(4.9)
	Managerial and professional occupations	42.6	(1.6)	12.2	(1.8)	43.1	(3.5)	44.7	(3.6)
Nova Scotia	Manual and other service occupations	10.1	(1.0)	25.2 ^E	(4.7)	48.8	(5.9)	26.0 ^E	(5.4)
	Trade, production, and manufacturing occupations	16.2	(1.2)	26.9	(4.0)	48.9	(4.8)	24.2 ^E	(4.1)
	Service and support occupations	27.9	(1.4)	14.8	(2.3)	51.1	(3.1)	34.1	(3.1)
	Managerial and professional occupations	45.8	(1.5)	7.4	(1.1)	37.5	(2.6)	55.1	(2.5)
New Brunswick	Manual and other service occupations	10.5	(1.0)	30.3	(4.2)	51.9	(5.7)	17.8 ^E	(4.9)
	Trade, production, and manufacturing occupations	16.7	(1.2)	40.7	(3.1)	45.1	(3.8)	14.2 ^E	(3.2)
	Service and support occupations	29.6	(1.4)	19.9	(2.2)	50.9	(3.6)	29.2	(3.3)
	Managerial and professional occupations	43.2	(1.4)	11.8	(1.5)	43.0	(3.1)	45.2	(3.1)
Quebec	Manual and other service occupations	8.2	(0.4)	24.4	(2.5)	53.1	(3.0)	22.5	(2.5)
	Trade, production, and manufacturing occupations	17.2	(0.6)	23.6	(1.9)	56.9	(2.2)	19.4	(2.0)
	Service and support occupations	24.1	(0.5)	16.6	(1.0)	52.9	(1.6)	30.5	(1.4)
	Managerial and professional occupations	50.5	(0.7)	9.9	(0.6)	45.7	(1.2)	44.4	(1.2)
Ontario	Manual and other service occupations	7.5	(0.5)	31.8	(3.3)	41.0	(4.3)	27.2	(3.9)
	Trade, production, and manufacturing occupations	15.5	(0.7)	28.4	(2.1)	50.0	(2.7)	21.6	(2.8)
	Service and support occupations	25.5	(0.9)	14.3	(1.5)	49.3	(2.6)	36.4	(2.4)
	Managerial and professional occupations	51.6	(1.0)	8.7	(0.8)	40.6	(1.7)	50.7	(1.7)
Manitoba	Manual and other service occupations	8.8	(1.1)	32.5	(5.0)	42.4 ^E	(7.0)	25.1 ^E	(6.4)
	Trade, production, and manufacturing occupations	18.1	(1.3)	34.2	(4.2)	48.5	(4.5)	17.4 ^E	(3.6)
	Service and support occupations	25.5	(1.7)	24.4	(3.1)	40.1	(4.4)	35.5	(4.2)
	Managerial and professional occupations	47.6	(1.7)	15.8	(1.9)	38.1	(2.7)	46.2	(3.0)
Saskatchewan	Manual and other service occupations	7.5	(1.0)	25.6 ^E	(5.3)	57.8	(6.6)	F	(5.8)
	Trade, production, and manufacturing occupations	21.9	(1.3)	18.0	(2.5)	61.7	(4.7)	20.3 ^E	(4.3)
	Service and support occupations	25.1	(1.3)	17.4	(2.6)	51.7	(4.0)	30.9	(4.0)
	Managerial and professional occupations	45.5	(1.8)	5.9 ^E	(1.3)	48.2	(3.4)	45.9	(3.4)

Table D.9 (continued)

PS-TRE — Proportions and proficiency levels of population aged 16 to 65, by occupation, OECD average, Canada, provinces and territories, 2012

	Occupation	%	s.e.	PS-TRE non-res.		Level 1 or below		Level 2 or 3	
				%	s.e.	%	s.e.	%	s.e.
Alberta	Manual and other service occupations	6.9	(0.8)	22.0 ^E	(5.8)	56.9	(7.2)	21.1 ^E	(6.5)
	Trade, production, and manufacturing occupations	16.4	(1.3)	26.2 ^E	(4.3)	51.2	(4.9)	22.6 ^E	(4.7)
	Service and support occupations	23.8	(1.6)	15.8 ^E	(2.7)	49.1	(4.0)	35.2	(4.2)
	Managerial and professional occupations	52.9	(1.7)	10.1	(1.6)	38.6	(2.9)	51.4	(2.8)
British Columbia	Manual and other service occupations	7.1	(0.8)	25.7 ^E	(5.4)	43.1	(6.4)	31.2 ^E	(6.3)
	Trade, production, and manufacturing occupations	14.5	(1.1)	34.6	(4.7)	43.9	(4.6)	21.6 ^E	(4.2)
	Service and support occupations	28.6	(1.4)	22.7	(3.2)	42.9	(3.4)	34.4	(3.4)
	Managerial and professional occupations	49.7	(1.5)	10.3	(1.5)	37.4	(2.6)	52.3	(2.5)
Yukon	Manual and other service occupations	F	(2.0)	F	(16.1)	46.9 ^E	(13.1)	F	(12.5)
	Trade, production, and manufacturing occupations	16.6 ^E	(3.5)	F	(18.2)	F	(16.0)	F	(11.9)
	Service and support occupations	19.9 ^E	(3.6)	F	(13.3)	45.3 ^E	(14.8)	F	(14.5)
	Managerial and professional occupations	59.8	(5.7)	F	(1.3)	50.9 ^E	(10.9)	45.6 ^E	(10.6)
Northwest Territories	Manual and other service occupations	11.5	(1.1)	47.9	(6.3)	40.1	(6.0)	F	(4.9)
	Trade, production, and manufacturing occupations	11.9	(1.1)	36.7	(5.4)	48.7	(6.2)	F	(5.6)
	Service and support occupations	29.0	(2.1)	20.7	(2.5)	55.4	(6.1)	23.9 ^E	(5.6)
	Managerial and professional occupations	47.7	(2.3)	9.4 ^E	(2.2)	46.9	(4.4)	43.7	(4.1)
Nunavut	Manual and other service occupations	13.8	(1.8)	54.4	(6.5)	x	x	x	x
	Trade, production, and manufacturing occupations	14.2	(1.6)	59.3	(5.7)	x	x	x	x
	Service and support occupations	34.4	(2.0)	53.4	(4.7)	40.0	(4.7)	6.6 ^E	(2.1)
	Managerial and professional occupations	37.6	(1.9)	34.8	(3.7)	42.8	(4.4)	22.3 ^E	(3.6)

Notes:

This analysis includes respondents with missing scores on PS-TRE (total n=27,054).

Proficiency levels estimates are available for the OECD average; the standard errors are not available.

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

F Too unreliable to be published

x Suppressed to meet the confidentiality requirements of the *Statistics Act* (not enough cases)

. Not available for any reference period

Table D.10

Literacy and Numeracy — Proportions and averages of population aged 16 to 65, by native language and the language of the test, OECD average, Canada, provinces and territories, 2012

	Language of the test	%	s.e.	Literacy		Numeracy	
				Aver.	s.e.	Aver.	s.e.
OECD average	Test language different from native language	9.4	(0.1)	246	(0.8)	241	(1.0)
	Test language same as native language	90.6	(0.1)	276	(0.2)	272	(0.2)
Canada	Test language different from native language	22.6	(0.3)	256	(1.5)	250	(1.7)
	Test language same as native language	77.4	(0.3)	279	(0.7)	270	(0.8)
Newfoundland and Labrador	Test language different from native language	2.2 ^E	(0.5)	260	(11.6)	251	(13.2)
	Test language same as native language	97.8	(0.5)	266	(1.4)	252	(1.6)
Prince Edward Island	Test language different from native language	6.8	(1.0)	269	(7.1)	265	(8.6)
	Test language same as native language	93.2	(1.0)	278	(3.7)	265	(4.1)
Nova Scotia	Test language different from native language	7.8	(1.1)	272	(5.0)	268	(6.2)
	Test language same as native language	92.2	(1.1)	274	(1.8)	262	(2.0)
New Brunswick	Test language different from native language	18.4	(1.5)	267	(3.4)	255	(3.9)
	Test language same as native language	81.6	(1.5)	268	(1.6)	256	(1.9)
Quebec	Test language different from native language	15.4	(0.4)	255	(2.2)	251	(2.5)
	Test language same as native language	84.6	(0.4)	271	(0.8)	267	(0.8)
Ontario	Test language different from native language	29.0	(0.6)	259	(2.1)	253	(2.3)
	Test language same as native language	70.9	(0.6)	282	(1.3)	272	(1.5)
Manitoba	Test language different from native language	23.9	(2.3)	254	(4.9)	243	(5.9)
	Test language same as native language	76.1	(2.3)	280	(2.3)	271	(2.9)
Saskatchewan	Test language different from native language	9.8	(1.1)	247	(6.1)	236	(6.7)
	Test language same as native language	90.2	(1.1)	274	(2.3)	266	(2.0)
Alberta	Test language different from native language	18.8	(1.1)	253	(4.7)	248	(5.6)
	Test language same as native language	81.2	(1.1)	283	(2.1)	274	(2.5)
British Columbia	Test language different from native language	28.1	(1.2)	251	(3.9)	246	(4.1)
	Test language same as native language	71.9	(1.2)	284	(2.1)	274	(2.3)
Yukon	Test language different from native language	13.9 ^E	(3.5)	245	(25.4)	231	(29.1)
	Test language same as native language	86.1	(3.5)	283	(11.9)	268	(9.1)
Northwest Territories	Test language different from native language	18.9	(1.8)	229	(9.0)	215	(9.2)
	Test language same as native language	81.1	(1.8)	259	(5.6)	245	(6.5)
Nunavut	Test language different from native language	41.4	(4.0)	210	(5.3)	190	(5.8)
	Test language same as native language	58.3	(4.0)	226	(4.1)	208	(4.6)

Source: The Programme for the International Assessment of Adult Competencies, 2012.

^E Use with caution

Table D.11

**Literacy — Averages and proficiency levels of population aged 16 to 65 in ALL and PIAAC,
Canada, provinces and territories, 2003 and 2012**

	Survey	Aver.	s.e.	Below level 1		Level 1		Level 2		Level 3		Level 4 or 5	
				%	s.e.	%	s.e.	%	s.e.	%	s.e.	%	s.e.
Canada*	ALL	280	(0.7)	4.5	(0.3)	9.7	(0.5)	26.8	(0.8)	41.0	(0.9)	17.9	(0.7)
	PIAAC	273	(0.6)	3.8	(0.2)	12.7	(0.5)	32.0	(0.7)	37.6	(0.7)	13.9	(0.5)
Newfoundland and Labrador*	ALL	271	(2.0)	5.6 ^E	(1.1)	13.0	(1.5)	30.8	(2.0)	37.2	(2.1)	13.3	(1.8)
	PIAAC	265	(1.4)	3.4	(0.5)	17.2	(1.3)	36.2	(1.8)	33.6	(1.5)	9.6	(1.0)
Prince Edward Island	ALL	282	(2.0)	3.4 ^E	(0.8)	9.9 ^E	(1.7)	27.3	(3.0)	41.3	(2.6)	18.1	(2.7)
	PIAAC	278	(3.6)	3.0 ^E	(0.7)	10.6	(1.7)	31.7	(2.3)	40.8	(2.2)	13.9 ^E	(2.3)
Nova Scotia*	ALL	284	(1.9)	2.7 ^E	(0.6)	9.0	(1.1)	26.9	(2.0)	43.6	(2.5)	17.8	(1.8)
	PIAAC	274	(1.7)	2.3 ^E	(0.5)	13.6	(1.1)	34.4	(1.9)	36.0	(1.6)	13.7	(1.5)
New Brunswick	ALL	272	(2.1)	4.1 ^E	(1.1)	12.6	(1.8)	34.7	(2.6)	35.6	(2.8)	13.0	(1.8)
	PIAAC	268	(1.4)	3.5 ^E	(0.7)	15.0	(1.4)	34.9	(1.5)	36.2	(1.4)	10.3	(1.0)
Quebec*	ALL	273	(1.0)	3.8	(0.4)	12.2	(0.6)	32.9	(1.3)	38.5	(1.2)	12.6	(0.8)
	PIAAC	269	(0.8)	4.1	(0.3)	14.9	(0.7)	34.3	(0.8)	35.5	(0.8)	11.3	(0.5)
Ontario	ALL	279	(1.6)	5.8	(0.6)	9.7	(1.0)	25.3	(1.6)	41.2	(1.7)	18.0	(1.4)
	PIAAC	276	(1.0)	3.9	(0.4)	11.1	(0.9)	31.8	(1.4)	38.3	(1.3)	14.9	(0.9)
Manitoba*	ALL	283	(2.0)	3.7 ^E	(0.9)	8.8	(1.2)	25.8	(1.7)	44.3	(1.6)	17.4	(1.5)
	PIAAC	274	(2.0)	4.2 ^E	(0.9)	11.8	(1.3)	32.3	(2.2)	37.6	(2.1)	14.1	(1.7)
Saskatchewan*	ALL	294	(1.8)	F	(0.7)	4.8 ^E	(1.4)	25.8	(3.1)	46.5	(3.6)	21.6	(2.7)
	PIAAC	272	(2.3)	3.4 ^E	(0.7)	13.9	(1.4)	32.6	(2.1)	38.9	(1.9)	11.2	(1.5)
Alberta*	ALL	290	(2.2)	3.1 ^E	(0.7)	6.8	(1.1)	24.1	(1.3)	43.5	(2.0)	22.6	(1.8)
	PIAAC	278	(1.8)	2.8 ^E	(0.7)	12.4	(1.4)	29.6	(2.0)	39.3	(2.3)	15.8	(1.3)
British Columbia*	ALL	289	(1.6)	4.5	(0.7)	8.0	(0.9)	21.1	(1.7)	41.8	(2.4)	24.7	(2.2)
	PIAAC	275	(1.8)	4.4 ^E	(0.8)	12.4	(1.2)	29.1	(1.7)	38.7	(1.8)	15.4	(1.4)
Yukon	ALL	295	(1.6)	F	(0.7)	6.0 ^E	(1.0)	22.3	(1.8)	43.7	(2.7)	26.0	(1.8)
	PIAAC	277	(11.2)	F	(3.0)	F	(4.9)	27.9 ^E	(6.0)	39.5 ^E	(7.6)	F	(5.7)
Northwest Territories*	ALL	279	(2.1)	5.7 ^E	(1.1)	10.7	(1.4)	25.6	(2.3)	39.6	(2.6)	18.3	(2.0)
	PIAAC	253	(5.9)	9.0 ^E	(2.4)	22.5	(2.9)	32.3	(2.5)	26.2	(2.5)	10.0 ^E	(2.0)
Nunavut*	ALL	232	(3.0)	21.4	(1.9)	24.6	(2.4)	25.6	(2.6)	21.9	(1.9)	6.5 ^E	(1.3)
	PIAAC	219	(3.8)	24.1	(3.0)	31.6	(2.4)	27.5	(1.9)	13.5	(1.8)	3.4 ^E	(0.8)

Sources: The Programme for the International Assessment of Adult Competencies, 2012 and International Adult Literacy and Skills Survey, 2003.

^E Use with caution

F Too unreliable to be published

* Statistically significant differences (average comparison between ALL and PIAAC)

Table D.12
**Numeracy — Averages and proficiency levels of population aged 16 to 65 in ALL and PIAAC,
 Canada, provinces and territories, 2003 and 2012**

	Survey	Aver.	s.e.	Below level 1		Level 1		Level 2		Level 3		Level 4 or 5	
				%	s.e.	%	s.e.	%	s.e.	%	s.e.	%	s.e.
Canada*	ALL	272	(0.7)	5.1	(0.3)	12.5	(0.6)	31.1	(0.9)	37.1	(0.9)	14.3	(0.6)
	PIAAC	265	(0.7)	6.0	(0.3)	16.6	(0.5)	32.1	(0.5)	32.6	(0.7)	12.7	(0.4)
Newfoundland and Labrador*	ALL	259	(1.9)	6.8	(1.1)	17.6	(1.6)	35.6	(2.3)	31.3	(1.6)	8.7	(1.3)
	PIAAC	252	(1.6)	8.6	(0.9)	23.3	(1.6)	33.6	(1.7)	25.8	(1.4)	8.7	(1.0)
Prince Edward Island	ALL	270	(2.2)	4.0 ^E	(1.0)	13.6	(2.1)	35.0	(2.5)	35.2	(2.8)	12.2 ^E	(2.2)
	PIAAC	265	(4.2)	5.9 ^E	(1.1)	15.7	(2.1)	34.2	(2.4)	33.2	(2.4)	11.1 ^E	(1.9)
Nova Scotia*	ALL	272	(2.0)	3.9 ^E	(0.7)	13.6	(1.4)	31.8	(2.2)	38.4	(2.1)	12.2	(1.5)
	PIAAC	263	(1.9)	5.8	(0.9)	19.3	(1.3)	33.1	(1.7)	29.8	(1.6)	11.9	(1.1)
New Brunswick*	ALL	262	(2.4)	5.0 ^E	(0.9)	16.1	(1.8)	39.3	(2.8)	30.8	(2.8)	8.9 ^E	(1.5)
	PIAAC	256	(1.7)	7.2	(0.9)	20.6	(1.4)	35.3	(1.7)	28.9	(1.5)	8.0	(0.9)
Quebec*	ALL	271	(1.0)	4.5	(0.5)	13.3	(0.8)	33.9	(1.4)	35.6	(1.4)	12.7	(0.9)
	PIAAC	265	(0.8)	5.1	(0.4)	16.4	(0.6)	34.7	(0.9)	33.0	(0.8)	10.9	(0.6)
Ontario	ALL	270	(1.6)	6.3	(0.7)	13.2	(1.0)	30.0	(1.8)	36.6	(1.9)	13.9	(1.4)
	PIAAC	266	(1.2)	6.1	(0.5)	16.4	(0.9)	31.4	(1.1)	32.7	(1.3)	13.5	(0.9)
Manitoba*	ALL	272	(2.1)	4.6 ^E	(0.8)	12.1	(1.2)	32.7	(2.1)	38.4	(1.9)	12.3	(1.4)
	PIAAC	264	(2.6)	6.8 ^E	(1.2)	15.3	(1.5)	32.6	(2.0)	33.7	(2.5)	11.6	(1.7)
Saskatchewan*	ALL	283	(1.8)	F	(0.8)	8.1 ^E	(1.8)	32.4	(3.0)	40.9	(3.0)	16.9	(1.9)
	PIAAC	263	(2.0)	6.3	(0.9)	17.5	(1.6)	32.7	(2.2)	33.0	(2.4)	10.5	(1.4)
Alberta*	ALL	281	(2.2)	3.4 ^E	(0.6)	10.0	(1.2)	29.5	(1.8)	39.3	(2.2)	17.8	(1.4)
	PIAAC	269	(2.2)	5.1 ^E	(0.9)	16.7	(1.5)	30.9	(2.0)	32.3	(2.1)	15.0	(1.2)
British Columbia*	ALL	279	(1.5)	4.5	(0.7)	10.2	(1.2)	27.7	(1.9)	39.9	(2.0)	17.7	(1.3)
	PIAAC	266	(1.9)	6.9	(0.9)	15.3	(1.2)	30.1	(1.9)	34.1	(1.9)	13.6	(1.4)
Yukon*	ALL	284	(2.1)	3.0 ^E	(0.6)	9.3	(1.4)	27.5	(2.0)	41.4	(3.2)	18.9	(1.6)
	PIAAC	263	(9.1)	F	(3.9)	17.2 ^E	(4.8)	31.0 ^E	(6.3)	31.6 ^E	(7.5)	12.6 ^E	(3.8)
Northwest Territories*	ALL	268	(2.3)	6.9 ^E	(1.2)	13.8	(1.7)	29.9	(2.3)	36.8	(2.1)	12.6	(1.4)
	PIAAC	239	(6.6)	17.1 ^E	(3.5)	24.0	(2.3)	28.7	(2.9)	22.1	(2.2)	8.2 ^E	(1.6)
Nunavut*	ALL	221	(3.0)	26.8	(2.6)	25.9	(1.9)	24.7	(2.7)	17.5	(2.3)	5.1 ^E	(1.4)
	PIAAC	201	(4.1)	37.6	(3.3)	29.0	(2.2)	20.7	(2.1)	10.1 ^E	(1.7)	2.6 ^E	(0.6)

Sources: The Programme for the International Assessment of Adult Competencies, 2012 and International Adult Literacy and Skills Survey, 2003.

^E Use with caution

F Too unreliable to be published

* Statistically significant differences (average comparison between ALL and PIAAC)

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The Programme for the International Assessment of Adult Competencies (PIAAC) is an international survey that measures the foundation skills of adults between 16 and 65 years of age. PIAAC assesses their literacy and numeracy skills and their ability to solve problems in technology-rich environments.

Also available in French under the title: ***Compétences au Canada – Premiers résultats du Programme pour l'évaluation internationale des compétences des adultes (PEICA)***
- ANNEXE D