

Table C-1
Infrastructure, school year 2003-04

	All schools	Instructional level of school			Location of school		All schools	Type of school		Size of school		
		Elementary	Secondary	Mixed	Urban	Rural		Public	Private	Small	Medium	Large
Number of schools	15,541	10,124	3,406	2,011	11,457	4,084	15,541	13,740	1,624	4,955	5,266	5,320
Average number of computers	71.6	53.2	134.2	54.7	79.5	49.1	71.6	74.3	49.9	32.3	65.5	112.3
% of computers												
<i>... by type</i>												
Desktop	94.4	95.4	94.7	88.2	94.4	94.2	94.4	95.6	79.9	93.5	94.7	94.5
Laptops and Notebooks	5.6	4.6	5.4	11.8	5.6	5.8	5.6	4.4	20.1	6.5	5.3	5.5
<i>... by Internet-connectivity</i>												
Internet-connected	92.7	91.0	95.3	90.2	92.9	91.8	92.7	93.4	85.0	88.1	93.0	93.8
Non Internet-connected	7.3	9.0	4.8	9.8	7.1	8.2	7.3	6.6	15.0	11.9	7.0	6.2
<i>... by processor speed¹</i>												
Low speed	28.5	34.5	22.6	24.4	27.8	31.8	28.5	29.2	19.5	36.1	28.7	26.4
Medium speed	54.3	51.1	57.8	54.9	55.0	51.3	54.3	54.7	49.9	47.1	53.2	56.7
High speed	16.1	12.9	18.8	19.7	16.1	15.9	16.1	15.1	28.2	15.8	16.6	15.8
Other speed	1.2	1.5	0.9 *	1.0 *	1.2	1.0 *	1.2	1.1	F	1.0	1.4	1.1 *
<i>... by location</i>												
Classrooms and portables	41.0	51.3	29.8	38.7	41.4	39.2	41.0	41.4	37.6	40.4	39.9	41.8
Computer labs	44.9	36.6	54.5	44.8	44.4	47.4	44.9	45.2	40.7	46.6	45.6	44.1
Libraries	7.5	7.2	8.1	6.8	7.6	7.0	7.5	7.6	5.8	6.3	7.9	7.6
Other location	6.6	5.0	7.7	9.7	6.6	6.4	6.6	5.8	15.9 *	6.8	6.7	6.5
% of schools with ICT Policy and Plans												
Policy for appropriate use of ICT by students	87.5	87.8	90.6	80.6	88.2	85.6	87.5	92.3	49.9	78.3	90.6	92.9
Policy for appropriate use of ICT by teachers	70.4	72.3	71.5	59.4	71.7	66.7	70.4	76.2	28.2	63.2	71.4	76.1
Technology plan for ICT acquisition, upgrading and replacement	66.7	68.2	67.2	58.2	68.2	62.4	66.7	72.1	26	56.9	69.5	72.7
% of schools with videoconferencing technology	7.1	3.8	14.7	11	6.8	8.2	7.1	7.5	4.3 *	7.3	7	7.1
% of schools with local area network (LAN)	96.9	97.5	98.9	90.5	97.5	94.9	96.9	98.2	86.3	91.7	99.3	99.3
% of schools with at least half of their computers using the most recent² operating systems	22.8	18.3	30.5	31.9	23.1	22	22.8	21.3	33.9	22	24	22.3
Monthly ICT technical support hours per computer ratio (median)												
Majority of computers - Low processor speed	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Majority of computers - Medium processor speed	0.2	0.2	0.3	0.3 *	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2
Majority of computers - High processor speed	0.3	0.2	0.4	0.3 **	0.3 **	0.3	0.3	0.2	0.5 *	0.3 *	0.3	0.2 *

Notes:

1. Processor speeds are measured in Megahertz (MHz), with each MHz representing one million cycles per second (the number of times the computer processor is able to perform a task). Computers with low processor speed include those with processors in the range of 66-233 MHz (e.g. 486, Pentium® I). Computers with medium processor speed typically range in the area of 233 MHz all the way up to 1.4 GHz (Gigahertz) (e.g. Pentium® II/III, Apple™ G3). The most recent generation of processors on the market, classed as having high processor speed, are typically available in speeds of 1.3 GHz to 3.8 GHz and sometimes higher (e.g. Pentium® IV, Apple™ G5).

2. Computers with most recent operating systems were computers running with the latest version of operating systems (e.g. Windows™ NT/2000/XP, MAC™ OS X) at the time of the survey.

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Footnotes

Symbols and abbreviations:

- ... Not applicable
- x Suppressed to meet confidentiality requirements of the *Statistics Act*
- * Numbers marked with this symbol have a coefficient of variation between 16.6% and 25% and are less reliable than unmarked numbers
- ** Numbers marked with this symbol have a coefficient of variation greater than 25% and less or equal to 33.3% and are very unreliable
- F Too unreliable to be published (coefficient of variation surpasses 33.3%)
- 0 Nul, zero or too small to be expressed

Infrastructure:

Notes:

1. Processor speeds are measured in Megahertz (MHz), with each MHz representing one million cycles per second (the number of times the computer processor is able to perform a task). Computers with low processor speed include those with processors in the range of 66-233 MHz (e.g. 486, Pentium® I). Computers with medium processor speed typically range in the area of 233 MHz all the way up to 1.4 GHz (Gigahertz) (e.g. Pentium® II/III, Apple™ G3). The most recent generation of processors on the market, classed as having high processor speed, are typically available in speeds of 1.3 GHz to 3.8 GHz and sometimes higher (e.g. Pentium® IV, Apple™ G5).

2. Computers with most recent operating systems were computers running with the latest version of operating systems (e.g. Windows™ NT/2000/XP, Mac™ OS X) at the time of the survey.

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Connectedness:

Notes:

1. Processor speeds are measured in Megahertz (MHz), with each MHz representing one million cycles per second (the number of times the computer processor is able to perform a task). Computers with low processor speed include those with processors in the range of 66-233 MHz (e.g. 486, Pentium® I). Computers with medium processor speed typically range in the area of 233 MHz all the way up to 1.4 GHz (Gigahertz) (e.g. Pentium® II/III, Apple™ G3). The most recent generation of processors on the market, classed as having high processor speed, are typically available in speeds of 1.3 GHz to 3.8 GHz and sometimes higher (e.g. Pentium® IV, Apple™ G5).

2. Dial-up access is defined as "Regular dial-up telephone line with a modem".

3. The method to access the Internet is said to be "Always on" when the method used by the school is one of the following: cable modem, high-speed line (ISDN/DSL) or Frame relay, T1 line, optical fibre, fixed wireless (terrestrial) devices or Satellite connection.

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Access:

Notes:

1. Frequency of access is established as follow: Computers that were often to always available outside instructional hours were defined as "frequently accessible". Computers that were rarely available or available sometimes were defined as "infrequently accessible". "Never accessible" was assigned in the cases where principals reported that their computers were never available outside instructional hours.

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Teacher Skills:

Notes:

1. Technology applications were defined as frequently incorporated into teaching practices when they were used "most of the time" or "always".

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Challenges:

Source: Information and Communications Technologies in Schools Survey, 2003-2004

Table C-1
Infrastructure, school year 2003-04
Newfoundland and Labrador

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	331	130	90	111	144	187	323	x	121	134	76
Average number of computers	52.4	42.6	82.4	37.9	69.7	38.7	52.7	x	33.4	59.6	69.7
% of computers... by type...											
Desktop	95.7	96.9	93.9	97.4	95.4	96.2	95.7	x	89.2	97.4	98.2
Laptops and Notebooks	4.3*	3.1**	6.1*	2.6*	4.6*	3.8*	4.3*	x	10.8**	2.6	1.8
by Internet-connectivity...											
Internet-connected	93.1	86.1	97.4	94.5	93.6	92.3	93.1	x	90.6	95	92.1
Non Internet-connected	6.9	13.9	2.6	5.5	6.4	7.7	6.9	x	9.4	5	7.9*
by processor speed¹...											
Low speed	41.5	49.8	38.2	36.3	41.1	42	41.6	x	47.5	39.7	39.6
Medium speed	48	40.2	51.7	51.7	48.8	46.9	47.7	x	41.6	51.8	47
High speed	10.2	9.9	9.8	11.5	10.1	10.3	10.3	x	10.6	8	13.4
Other speed	x	x	x	x	x	x	x	x	x	x	x
by location...											
Classrooms and portables	31.9	40.7	25.6	32	34	29	32	x	26.3	30.6	38.4
Computer labs	49.8	43.4	53	52.7	46.6	54.5	49.8	x	55.6	50	45.2
Libraries	8.3	7.8	10.3	5.2	9.3	7	8.4	x	5.5	10.6	7
Other location	9.9	8.1	11.1	10.2	10.2	9.5	9.9	x	12.6*	8.8	9.5
% of schools with ICT Policy and Plans	94.1	96.3	96.5	89.3	96.3	92.4	94.5	x	89.3	98.7	93.9
Policy for appropriate use of ICT by students	91.7	96.3	94.6	83.4	95.1	89.1	92.8	x	88	93.9	93.9
Policy for appropriate use of ICT by teachers	59.5	60	56.5	61.3	66.8	53.8	59	x	56.7	57	68
Technology plan for ICT acquisition, upgrading and replacement	58.5	54.3	58.7	63.2	51.5	63.6	59.3	x	57.5	64.1	50.2
% of schools with videoconferencing technology	20.4	8.6*	29.8	26.7	15.9	23.9	20.8	x	25.1	19.3	x
% of schools with local area network (LAN)	99.1	97.6	100	100	100	98.3	99	x	97.5	100	100
% of schools with at least half of their computers using the most recent² operating systems	14.2	10.1*	16.1*	17.6*	11.7*	16.3	13.8	x	19.8	8.8**	x
Monthly ICT technical support hours per computer ratio (median)	0.2	0.1	0.2	0.2	0.2	0.2	0.2	x	0.1	0.2	0.1
Majority of computers - Low processor speed	0.1	0.1*	0.2*	0.2*	0.1	0.2*	0.2	x	0.1*	0.2*	0.1*
Majority of computers - Medium processor speed	0.2	0.1*	0.3	0.2*	0.2	0.2*	0.2	x	0.2*	0.2	0.2*
Majority of computers - High processor speed	0.4*	x	x	x	x	x	0.4*	x	x	x	x

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Infrastructure, school year 2003-04
Nova Scotia

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	475	290	131	54	246	229	457	18	142	196	137
Average number of computers	77.2	50.8	134.6	76.9	87.7	66.4	78.7	40.5*	29.6	70.9	135.4
% of computers... by type...											
Desktop	95.4	95.1	95.4	96.7	95.5	95.2	96.2	59.2	97.1	93.8	96.2
Laptops and Notebooks	4.6	4.9	4.6*	3.3*	4.5	4.8	3.8	x	2.9	6.2*	3.8
by Internet-connectivity...											
Internet-connected	95.8	94.7	96.5	96.6	94.9	97.1	95.9	89.6	95.7	94.6	96.7
Non Internet-connected	4.2	5.3	3.5	3.4*	5.1	2.9	4.1	F	4.3	5.4	3.3
by processor speed¹...											
Low speed	20.8	27.5	14.2	26	20.5	21.3	20.9	17.5**	24.5	21.1	19.8
Medium speed	60.3	58.8	62.5	55.7	61.9	58.1	60.4	54.6	60.1	62.7	58.5
High speed	18.5	13.5	23.2	16.0*	17.2	20.4	18.4	26.3	15	15.8	21.4
Other speed	0.4**	x	x	x	F	x	0.4**	x	x	x	x
by location...											
Classrooms and portables	56.5	70.5	43.5	63.2	53	61.3	57.1	27.5*	59.1	55.8	56.4
Computer labs	32.1	19.3	44	25.5	35.4	27.5	32.2	26.5	27.8	31.1	33.8
Libraries	5.6	4.9	6.4	4.8	5.6	5.6	5.6	x	7.5	6	4.9
Other location	5.9	5.3	6.1	6.5	6	5.6	5.1	40.6*	5.6	7.1	5
% of schools with ICT Policy and Plans	97.2	98.3	96.3	93.2	95.7	98.8	98.7	59.1	95.9	97.8	97.6
Policy for appropriate use of ICT by students	95.3	95.2	96.3	92.9	94.4	96.3	96.7	59.1	93	96.4	96.1
Policy for appropriate use of ICT by teachers	78.8	81.8	77.5	66	75.2	82.7	82	x	80.4	78.9	77
Technology plan for ICT acquisition, upgrading and replacement	56.1	56.2	54.1	60.7	52.3	60.5	58.1	x	50.6	60.8	54.7
% of schools with videoconferencing technology	16.8	14.9	18.5	22.6	18	15.5	17.1	x	10.2*	19.2	19.8
% of schools with local area network (LAN)	96.8	95.8	99.1	96.6	98.1	95.4	97.1	90.2	92.3	97.8	100
% of schools with at least half of their computers using the most recent² operating systems	8.4	9.8	7.5*	x	8.3	8.6	7.8	x	x	10.3	8.8*
Monthly ICT technical support hours per computer ratio (median)	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.9	0.3	0.2	0.3
Majority of computers - Low processor speed	0.2	0.2	x	x	0.1*	0.2	0.2	x	0.3	0.2**	0.1*
Majority of computers - Medium processor speed	0.3	0.2	0.3	0.3	0.2	0.3	0.3	x	0.3	0.2*	0.3
Majority of computers - High processor speed	0.3	0.2	0.3	x	0.3	0.2	0.2	x	x	x	0.3

Table C-1
Infrastructure, school year 2003-04
Quebec

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	3,013	2,251	615	147	2,153	860	2,727	243	1,017	895.1	1,101
Average number of computers	63.6	49.7	110	74.3	73.5	38.8	62.4	73.5	31.3	55.4	97.8
% of computers... by type...											
Desktop	94	95.1	94	83.1	94.1	93.5	94.6	91.6	95.2	94.2	93.6
Laptops and Notebooks	6	4.9	6	16.9**	5.9	6.5*	5.4	8.4**	4.8*	5.8	6.4
by Internet-connectivity...											
Internet-connected	91.4	90.4	93.5	87.7	91.7	89.7	91.2	92.9	88.2	91.5	92.2
Non Internet-connected	8.6	9.6	6.5	12.3*	8.3	10.3	8.8	7.1*	11.8	8.5	7.8
by processor speed¹...											
Low speed	37.8	43	31	28.1*	36.2	45.4	40.2	19.7	48.9	36.3	35.4
Medium speed	50.8	49.1	53.2	53.2	52.3	43.7	51.2	47.3	41.5	52.3	52.8
High speed	9.9	7.2	13.1	17.8**	10.1	9.2	8.1	23.6	8.5	10.1	10.3
Other speed	1.4**	0.7*	F	x	F	F	0.6*	F	1.1**	1.4**	F
by location...											
Classrooms and portables	46	58.9	26.3	41.5	47.4	39.3	47.4	34.5	43.1	45.9	46.9
Computer labs	43.8	34.3	58.8	44.9	42.1	52.2	43.2	48.1	49	44.4	42.2
Libraries	3.8	2.2	6.2	4.5*	4	3.2	3.5	5.6	2.6	4.1	4
Other location	6.3	4.6	8.6	9.0*	6.5	5.4	5.8	11.8	5.4	5.6	6.9
% of schools with ICT Policy and Plans	82.6	83.2	78.9	88.3	82.9	81.8	84.8	60.6	78.5	84.2	84.9
Policy for appropriate use of ICT by students	73.6	74.4	69.7	78.6	73.8	73.2	76.1	49.3	69.5	74.2	76.7
Policy for appropriate use of ICT by teachers	62.1	65.6	53.1	47.6	63.5	58.6	65.8	26.4	60.2	60.1	65.4
Technology plan for ICT acquisition, upgrading and replacement	52.1	53.9	48.2	41.8	53	49.8	53.9	34	50.1	53.4	52.7
% of schools with videoconferencing technology	4.9	3.7	7.3*	12.4**	5.3	4.0**	5.1	x	3.6*	5.7*	5.4*
% of schools with local area network (LAN)	99	99.1	99.5	95.4	99.4	98	99	98.3	98	99.3	99.7
% of schools with at least half of their computers using the most recent² operating systems	11.8	7.1	22.9	33.6	11.6	12	8.6	31.9	9.7	12.9	12.7
Monthly ICT technical support hours per computer ratio (median)	0.3	0.3	0.5	F	0.3	0.3	0.3	0.7	0.3	0.3*	0.3
Majority of computers - Low processor speed	0.2	0.2	0.4*	0.3*	0.3	0.2**	0.2	0.4*	0.2*	0.3	0.3
Majority of computers - Medium processor speed	0.3	0.3	0.4	F	0.3	0.3	0.3	0.8	0.3	0.3**	0.3
Majority of computers - High processor speed	0.5	0.4*	1.3	x	1	0.4	0.4*	1.4	0.5**	0.3*	1

Table C-1
Infrastructure, school year 2003-04
Ontario

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	5,634	4,226	1,165	243	4,633	1,001	4,822	812	1,459	1,826	2,349
Average number of computers	79.6	55.8	165.7	71.4	84.1	58.9	84.4	50.2	34.3	66	117.2
% of computers... by type...											
Desktop	94	95.8	93.7	73	93.9	94.6	96.1	72.5	89.1	93.4	95.1
Laptops and Notebooks	6	4.2	6.3*	27.0*	6.1	5.4	3.9	27.5*	10.9*	6.6**	4.9
by Internet-connectivity...											
Internet-connected	93.8	92.5	95.7	90.1	93.9	92.9	94.8	83.3	87.4	93.9	94.9
Non Internet-connected	6.2	7.5	4.3	9.9*	6.1	7.1	5.2	16.7	12.6	6.1	5.1
by processor speed¹...											
Low speed	24.3	29.8	18.6	13.4*	23.9	26.4	24.9	17.5	28.4	26.2	22.7
Medium speed	57.7	55.4	60.6	56.8	58.1	55.2	58.5	49.7	48.4	55.8	60.2
High speed	17.3	13.8	20.3	29.6	17.2	17.5	15.8	32.7	22.4	17.3	16.3
Other speed	0.7*	1.0*	F	x	0.7*	0.9**	0.8*	x	F	0.7**	0.8**
by location...											
Classrooms and portables	41.9	53.6	28.4	34.6	42.4	38.5	42.5	36.1	42.6	40.8	42.2
Computer labs	42.8	32.6	55.5	36.2	42.1	46.9	43.3	37.1	43.4	43.1	42.5
Libraries	8.8	9.5	8.2	6.9	8.9	8.4	9.1	5.4	6.6	9.3	9
Other location	6.6	4.3	7.9	22.3*	6.6	6.2	5.1	21.4*	7.4*	6.9*	6.3
% of schools with ICT Policy and Plans	91.3	92.3	95.7	52.1	91.8	88.6	97.9	51.2	74.7	94.9	98.4
Policy for appropriate use of ICT by students	89.3	90.3	94.4	47.8	89.9	86.6	96.3	46.9	71	93.5	97
Policy for appropriate use of ICT by teachers	71.7	73.2	73.5	37.1	71.8	70.9	78.8	29.1	57.2	73.5	79
Technology plan for ICT acquisition, upgrading and replacement	72.8	75.3	71.3	39.5	73.1	71.6	81.6	21.3	54.8	75.2	81.9
% of schools with videoconferencing technology	7.3	3.1	21.9	8.8**	7.4	6.9	7.5	6.2*	11.7	5.5	6
% of schools with local area network (LAN)	97.3	97.2	98.7	91.2	97.6	95.9	99.2	85.6	91.8	99.1	99.2
% of schools with at least half of their computers using the most recent² operating systems	23.9	21.4	29.5	38.2	24	23.1	21.8	36	26.1	22.8	23.4
Monthly ICT technical support hours per computer ratio (median)	0.2	0.2	0.3	0.5	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Majority of computers - Low processor speed	0.1	0.1	0.1*	0.2	0.1	0.1	0.1	0	0.1*	0.2	0.1*
Majority of computers - Medium processor speed	0.2	0.2	0.3	0.5	0.2	0.2	0.2	0.5	0.3	0.2	0.2
Majority of computers - High processor speed	0.2	0.2**	0.5*	0.5*	0.2*	0.3**	0.2*	0.4*	0.4**	0.2**	0.2*

Table C-1
Infrastructure, school year 2003-04
Manitoba

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	820	394	160	266	472	348	711	86	376	252	192
Average number of computers	69.7	53.9	147.8	44.5	89.6	41.6	73.5	38.1*	31	83.1	124.3
% of computers... by type...											
Desktop	94.8	92.2	98	92.9	94.1	96.9	95.2	85.6	95.4	96.4	93.1
Laptops and Notebooks	5.2	7.8	2	7.1**	5.9	3.1	4.8	F	4.6	3.6	6.9*
by Internet-connectivity...											
Internet-connected	88.6	85.3	93	85.4	89.8	84.9	88.8	88.2	81.4	91.1	89.8
Non Internet-connected	11.4	14.7	7	14.6	10.2	15.1	11.2	11.8**	18.6	8.9	10.2
by processor speed¹...											
Low speed	28.9	33.8	24	29.7	29.1	28.1	29.6	12.1**	34.1	28.5	26.7
Medium speed	50	41.2	58.5	48.7	48.8	53.7	50.1	50.8*	47.4	46.4	54.2
High speed	19.1	20.9	17.3	19.6*	19.8	17.1	18.1	36.4**	17.6	23.2	16.4
Other speed	2.0*	4.1*	x	F	2.3*	x	2.2*	x	F	1.8**	2.8**
by location...											
Classrooms and portables	38.6	45.3	30.5	43.1	39.8	35	38.4	48.3	40.1	36.2	40
Computer labs	49.1	42.5	56.6	46.1	48.6	50.8	49.4	36.8	46.4	53.1	47
Libraries	6.7	6.7	6.9	6.1	6.4	7.5	6.7	7.1	7.5	6.2	6.6
Other location	5.6	5.6	6	4.7	5.2	6.6	5.5	7.8**	6	4.5	6.3
% of schools with ICT Policy and Plans	91.3	92.3	97.5	86.3	94	87.5	98	43.3*	81.1	99.4	100
Policy for appropriate use of ICT by students	88.8	89.9	92.2	85	90.8	85.9	96	36.0*	77	96.8	100
Policy for appropriate use of ICT by teachers	61.1	60.7	64.2	59.8	61.6	60.4	66.2	31.7*	52.8	71	63.5
Technology plan for ICT acquisition, upgrading and replacement	72.1	77.1	74	63.2	79.9	61	78.9	28.3*	58.3	82.7	83.6
% of schools with videoconferencing technology	10.1	4.8*	14.7*	15.5*	8.8	12	10.2	x	8.1*	11.7*	11.9*
% of schools with local area network (LAN)	92.9	96.5	98.5	84.4	95.7	89.2	96.8	59.9	85.7	100	97.8
% of schools with at least half of their computers using the most recent² operating systems	27.5	34.3	26.1	18.5	32	21.1	27.6	30.5**	22.8	33.7	28.6
Monthly ICT technical support hours per computer ratio (median)	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.3
Majority of computers - Low processor speed	0.2	0.2	0.6	0.1*	0.2	0.1*	0.2	x	0.1	0.6	0.2
Majority of computers - Medium processor speed	0.3	0.2*	0.4	0.3	0.3	0.2	0.2	1.0*	0.2*	0.3	0.3*
Majority of computers - High processor speed	0.2*	0.1**	0.6**	0.2*	0.2*	0.1**	0.2*	x	0.2**	0.2*	0.1**

Table C-1
Infrastructure, school year 2003-04
Saskatchewan

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	808	374	136	298	460	348	778	19**	321	326	161
Average number of computers	57.8	52	108.6	40.7	70.3	40.6	58.8	21.2*	31.9	58.9	101.9
% of computers... by type...											
Desktop	96.6	97.1	96.1	96.3	96.8	96	96.6	99.5	96.7	97.6	95.3
Laptops and Notebooks	3.4	2.9	3.9*	3.7*	3.2	4.0*	3.4	x	3.3	2.4	4.7*
by Internet-connectivity...											
Internet-connected	94.3	93.6	96.6	92.4	95.1	92.3	94.4	88.9	92.6	94.4	95.1
Non Internet-connected	5.7	6.4	3.4*	7.6	4.9	7.7	5.6	x	7.4	5.6	4.9
by processor speed¹...											
Low speed	23.8	29	14.7	27	21.4	29.6	23.4	x	28.2	25.3	19.5
Medium speed	45.6	40.3	50.3	47.9	46.4	43.6	45.7	x	50.9	40.9	48.1
High speed	24.5	20.1	30.5	23.9	24	25.6	24.7	x	17.3	24.6	28.3
Other speed	6.2	10.6*	F	x	8.2*	F	6.2	x	3.6*	9.1*	x
by location...											
Classrooms and portables	37.5	48.6	30	29.3	40.9	29.5	37.4	51.3*	31.6	41.5	36.1
Computer labs	47	37	54.2	53.8	44.7	52.2	47.1	x	50.4	43.7	48.9
Libraries	9	8.1	9.4	9.9	8	11.4	9.1	x	11.4	7.9	8.9
Other location	6.6	6.3	6.5	7.1	6.4	7	6.5	x	6.6	6.9	6.1
% of schools with ICT Policy and Plans	96.5	96.8	97	95.9	96	97.3	97.8	x	93	98.3	100
Policy for appropriate use of ICT by students	94.1	94.6	94.2	93.4	93.2	95.2	95.5	x	91.3	95.4	97
Policy for appropriate use of ICT by teachers	68	76.7	61.6	59.6	72.5	62	69.9	x	64.6	70	70.4
Technology plan for ICT acquisition, upgrading and replacement	69.7	70.4	65.9	70.4	72.3	66.2	71.1	x	59.3	76.2	76
% of schools with videoconferencing technology	5.5	4.0**	x	7.3*	5.0*	6.2*	5.3	x	x	7.4*	10.3**
% of schools with local area network (LAN)	93.6	94.1	100	90.2	96.4	90	95	57.2**	84.6	100	98.1
% of schools with at least half of their computers using the most recent² operating systems	31.8	23.6	39.1	39.3	25.9	40.3	32.4	x	31.4	33.6	28.7
Monthly ICT technical support hours per computer ratio (median)	0.3	0.2*	0.3	0.3	0.3	0.3	0.3	x	0.2	0.3	0.3*
Majority of computers - Low processor speed	0.3	0.2	0.4*	0.4*	0.2	0.3	0.3	x	0.1	0.3*	0.4*
Majority of computers - Medium processor speed	0.3	0.3	0.3	0.3*	0.3	0.3	0.3	x	0.3	0.3	0.3*
Majority of computers - High processor speed	0.3*	0.2*	F	0.3	0.3**	0.3	0.3*	x	0.3*	0.4**	0.3

Table C-1
Infrastructure, school year 2003-04
Alberta

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	1880	791	469	620	1433	447	1700	165	647	668	565
Average number of computers	74.4	62.8	116	56.4	80.6	54	78.2	37.7*	32.1	76	116.7
% of computers... by type...											
Desktop	93.7	96.1	94	90	94.4	90.7	94.6	74.4	96.5	94.2	92.6
Laptops and Notebooks	6.3	3.9	6	10.0**	5.6	F	5.4	F	3.5	5.8	7.4*
by Internet-connectivity...											
Internet-connected	92.9	90.1	97.4	89.8	93.2	91.8	93.7	75.8	88.3	93.2	94
Non Internet-connected	7.1	9.9	2.6	10.2	6.8	8.2	6.3	24.2*	11.7	6.8	6
by processor speed¹...											
Low speed	23.7	29.3	18.9	23.4	23.8	22.8	23.3	33.4	32.9	21.9	22.3
Medium speed	54.7	49.3	56.3	59.8	54.7	54.7	54.5	57.2	48.7	54.8	56.4
High speed	20.7	20.1	24.3	16	20.7	20.7	21.3	8.0*	17.9	21.9	20.7
Other speed	0.9*	1.3*	x	F	0.7**	1.7**	0.9*	x	F	1.3**	0.7**
by location...											
Classrooms and portables	35.9	40.2	29.4	40.6	35.5	38.2	34.9	57.3	37.1	33.9	37.1
Computer labs	48.4	45.3	52.4	46.3	48.5	48	49.3	29.9	48.6	49.5	47.5
Libraries	8.4	8.1	9.7	6.8	8.7	6.9	8.6	3.1*	6.8	8.3	9
Other location	7.3	6.4	8.6	6.3	7.3	7	7.2	9.6	7.4	8.3	6.4
% of schools with ICT Policy and Plans	96.6	98.2	100	92	96.8	96.3	99.5	70.7	93.6	97.4	99.1
Policy for appropriate use of ICT by students	93.7	95.8	99.2	86.7	95.3	88.4	97.6	55.4	87.9	96.1	97.2
Policy for appropriate use of ICT by teachers	85	90.7	93	71.6	87.5	76.8	90.5	37	82.5	84.9	87.9
Technology plan for ICT acquisition, upgrading and replacement	80.8	86.6	85.3	69.7	81.6	78	85.3	43.7	79	80.7	82.7
% of schools with videoconferencing technology	6.2	3.4*	9.4*	7.4*	5.6	8.2*	6.8	x	6.2*	5.3*	7.2
% of schools with local area network (LAN)	94.1	96.5	98.7	87.3	95.4	89.6	94.8	87.3	84.4	98.3	99.7
% of schools with at least half of their computers using the most recent² operating systems	40.7	35.8	54	36.6	39.5	44.7	42.5	24.3*	36.2	42.3	43.5
Monthly ICT technical support hours per computer ratio (median)	0.2	0.2	0.4	0.2**	0.2	0.2	0.2	0.2*	0.2	0.2	0.2
Majority of computers - Low processor speed	0.2	0.2	0.2*	0.1*	0.2	0.1*	0.2	0.1**	0.1	0.2*	0.2*
Majority of computers - Medium processor speed	0.2	0.2	0.4	F	0.3*	0.2	0.2	0.2*	0.2*	0.3	0.2*
Majority of computers - High processor speed	0.3	0.3*	0.5*	0.1*	0.3*	0.2*	0.3	x	0.3	0.2**	0.3*

Table C-1
Infrastructure, school year 2003-04
British Columbia

	All schools	Instructional Level of Schools			Location		Type		Size		
		Elementary	Secondary	Mixed	Urban	Rural	Public	Private	Small	Medium	Large
Number of schools	2,020	1,331	507	182	1,612	408	1,682	260	675	762	583
Average number of computers	68.4	49.1	124	52.3	73.4	48.9	73.3	44.1	30	63.4	117.7
% of computers... by type...											
Desktop	94.9	94.3	96.9	86.7	95.4	92	95.3	90.3	94.8	96	94.3
Laptops and Notebooks	5.1	5.7	3.1	13.3*	4.6	8.0*	4.7	9.7**	5.2*	4	5.7
by Internet-connectivity...											
Internet-connected	90.5	87.6	93.7	90	90.5	91	91.5	83	86.8	90.5	91.6
Non Internet-connected	9.5	12.4	6.3	10.0*	9.5	9	8.5	17	13.2	9.5	8.4
by processor speed¹...											
Low speed	31	38.4	25.4	18.6	31	31.3	31.9	20.1	38.3	31.4	28.7
Medium speed	55.4	50.1	60.2	59	55.1	57.1	55.9	50.2	50.5	55.8	56.5
High speed	12.6	9.7	14.2	21.8*	12.8	11.4*	11.1	29	10.1	12.2	13.7
Other speed	1.0*	1.8*	x	F	1.1*	0.2**	1.1*	F	F	0.7**	1.2**
by location...											
Classrooms and portables	34.4	36.8	32.4	32.3	34.2	35.9	34.5	34.2	34.9	34	34.6
Computer labs	51.1	50.4	52.4	47.6	51.3	49.8	51.3	50.1	51.6	51.1	51
Libraries	8.1	7.2	9.2	7.8	8.2	7.9	8.1	8.6	7.5	9	7.7
Other location	6.3	5.7	6.1	12.3**	6.3	6.4	6.1	7.1*	6	5.9	6.7
% of schools with ICT Policy and Plans	91.3	91.8	96.3	73.4	92.1	87.8	97.6	62.3	83.6	93.4	97.6
Policy for appropriate use of ICT by students	90	90.8	94	72.8	90.9	86.4	96.4	60.5	83	91	97.1
Policy for appropriate use of ICT by teachers	66.8	67.4	72	47.6	68.1	61.5	76.7	20.2	58.9	65.8	77.3
Technology plan for ICT acquisition, upgrading and replacement	58.7	59.5	66.2	32	61.1	49	66.4	22.2	48.2	61.6	67
% of schools with videoconferencing technology	4.9	3.1*	7.1*	12.0**	4.7	5.9**	5.7	x	3.6**	5.1*	6.2*
% of schools with local area network (LAN)	97.2	97.1	97.8	97.1	96.9	98.7	98.9	88.5	92.7	100	98.9
% of schools with at least half of their computers using the most recent² operating systems	23	16.8	32.7	40.3	23.1	22.4	20.5	39.9	23.6	24.8	19.9
Monthly ICT technical support hours per computer ratio (median)	0.2*	F	0.2	F	0.2*	F	0.2*	0.2**	0.2	0.2	0.2**
Majority of computers - Low processor speed	0.1	0.1	0.3**	0.1*	0.1	0.1	0.1*	0.0**	0.1	0.1**	0.2
Majority of computers - Medium processor speed	0.2**	F	0.2	0.3	0.2**	0.2	0.2**	0.2	0.2*	0.2	F
Majority of computers - High processor speed	F	0.1*	0.2**	F	0.2*	F	0.1*	F	0.1*	F	F

