

New Hampshire SCHOOL Technology Survey 2006-07

This survey report is available for download at www.nheon.org/oet.

Questions? Send an email to chiggins@ed.state.nh.us

This survey was administered as an online survey between 1/5/07 and 2/28/07. Requests to complete the survey were sent to all district technology coordinators as well as federal technology grant project managers in New Hampshire. A total of 421 out of 475 (89%) school building surveys were received and analyzed to create this report. (NOTE: Seven responses represented sets of two schools combined in the same building.)

The New Hampshire Department of Education (NHDOE) relies on this survey data to evaluate the extent to which the state and its schools are effectively implementing technology programs and to inform decisions about future grant funding priorities. For questions about this report, contact Cathy Higgins at the NHDOE Office of Educational Technology at chiggins@ed.state.nh.us or 603-271-2453.

The School Tech Survey contains five sections. A companion DISTRICT tech survey was also conducted.

THIS REPORT → Hardware

- Connectivity and Networks
- Service & Support
- ICT Literacy
- Professional Development

General

	E	K-8	MS	MS/HS	HS	K-12
414 total schools responded (87%)	231	43	69	1	70	0

Technology Access: Hardware

Computers All Levels

Please indicate below the number of multimedia computers of each type in use in your school building for INSTRUCTIONAL purposes. DO NOT include computers that are older than Level C. Fill in all boxes. Count the number of school computers located in labs, media centers, classrooms, special education, vocational centers, and on mobile lab carts available for student use. DO NOT include computers used largely for ADMINISTRATIVE purposes.

1. How many Macintosh computers do you have for instruction at each level?	<p>Level C Mac G3 running OS8-9 or OSX 4,509</p> <p>Level D Mac G4 <i>booting</i> in OS9 873</p> <p>Level E Mac G4 or better <i>booting</i> in OSX 7,033</p> <p style="text-align: right;">Total Mac computers statewide: 12,415 (24%)</p>	
2. How many PC computers do you have for instruction at each level?	<p>Level C PC Pentium II w/ Windows 95/98 or Linux 2,130</p> <p>Level D PC P III w/ Windows 98/2000 or Linux 7,658</p> <p>Level E PC P IV or better w/ Win2000/XP or Linux 26,877</p> <p style="text-align: right;">Total PC computers statewide: 36,665 (71%)</p>	
3. How many Thin Client computers do you have for instruction? (Thin Client running Citrix Windows or Linux)	Total Think Client computers statewide: 2,226 (4%)	
TOTAL COMPUTERS STATEWIDE:		51,306

Instructional Rooms and Locations of Instructional Computers

4. How many instructional rooms, including classrooms, library, computer labs, etc., are in your building?	12,334 * Average 30 instructional rooms per school
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5. How many MOBILE LABS with computers are in your building, if any? (NOTE: Please count each lab cart, but not individual computers.)		492 * 261 schools have at least one mobile lab. * Average 2 mobile labs per school
6. Please indicate the total number of computers (combine all Levels C, D, E, thin client) located in each instructional area listed below and available for student use:	Laptop computers on mobile lab carts:	8,519
	Computers in (fixed) instructional labs:	14,107
	Computers in media centers:	3,745
	Computers dedicated to students w special needs:	2,143
	Computers dedicated to reg'l career / tech center:	1,715
Computers for Teachers' Professional Use		
7. Please indicate how many teachers in your school have been provided with a computer for their professional use (i.e., to prepare classroom materials and engage in professional development)?		3,658 = Number of teachers with desktop computers 8,530 = Number of teachers with laptop computers
Digital Presentation Tools		
8. How many of each type of digital presentation tool is available for use in your school?		
Digital data / LCD projectors:		2,279
Video conferencing units (e.g., Tandberg, PictureTel, Zydacron)		75
Large monitors (i.e., 32" or larger)		940
Electronic whiteboards (e.g., Smartboard, Mimeo)		382
Classrooms with access to cable TV		7,860
Digital Handheld Tools		
9. <u>How many</u> of each type of digital handheld tool is available for use <i>by students</i> in your school?		
Digital cameras (still images, may have limited video capacity):		2,043
Digital Video cameras		907
Image scanners		1,112
Portable digital media players (e.g., iPods, MP3, play-aways, archos)		285
Portable keyboards (e.g., Alphasmarts) (not laptop computers)		4,271
PDA / Handhelds (e.g., Palm, Handspring)		785
Global Positioning System (GPS Units)		398
Robotics kits (e.g., Lego, Vex)		991
Digital microscopes		330
Graphing calculators		5,440
Calculator Based Labs (CBLs) for use with graphing calculators		428
Data collection tools (e.g., sensors and probes)		2,136
Data collection interfaces/loggers (e.g., Vernier LabPros, Hobo Loggers)		728
Other digital tools not listed above		415