## No. 243. Computers for Student Instruction in Elementary and Secondary Schools: 2003-2004

[**54,426 represents 54,426,000.** Market Data Retrieval collects student use computer information in elementary and secondary schools nationwide through a comprehensive annual technology survey that utilizes both mail, telephone, and Internet data methods]

| Level | Total schools | Total enroll- ment (1,000) | Number of com- puters [1] (1,000) | Students per com- puter | Schools with a wireless network (percent) | Schools with distance learning programs (percent) [2] | | Schools with lap- top com- puters [3] | Schools with high speed Internet access (percent) [4] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | For stu- dents | For teachers | | |
| **U.S. total . . . . . . . .** | **113,878** | **54,426** | **14,071** | **3.9** | **33.8** | **21.2** | **23.6** | **48.8** | **79.2** |
| Public schools, total. . . . . | 90,665 | 49,039 | 12,951 | 3.8 | 36.9 | 25.0 | 27.6 | 53.1 | 84.4 |
| Elementary . . . . . . . . . . | 52,863 | 23,762 | 5,627 | 4.2 | 32.4 | 17.2 | 21.9 | 48.3 | 81.2 |
| Middle/junior high. . . . . . | 14,074 | 9,417 | 2,468 | 3.8 | 42.5 | 21.7 | 25.6 | 58.2 | 88.9 |
| Senior high . . . . . . . . . | 16,605 | 13,491 | 4,152 | 3.2 | 46.3 | 42.9 | 40.4 | 62.4 | 90.7 |
| K to 12/other. . . . . . . . | 7,123 | 2,369 | 704 | 3.4 | 37.8 | 44.9 | 42.8 | 56.6 | 83.4 |
| Catholic schools, total . . . . | 7,974 | 2,581 | 513 | 5.0 | 22.6 | 5.1 | 7.2 | 35.6 | 63.0 |
| Elementary . . . . . . . . . . | 6,600 | 1,888 | 352 | 5.4 | 19.7 | 3.2 | 6.7 | 32.8 | 59.4 |
| Secondary . . . . . . . . . | 1,208 | 630 | 148 | 4.3 | 36.5 | 15.8 | 9.8 | 51.4 | 81.6 |
| K to 12/other. . . . . . . . | 166 | 62 | 12 | 5.0 | 39.0 | 6.8 | 8.5 | 37.3 | 67.9 |
| Other private schools, total . | 15,239 | 2,806 | 607 | 4.6 | 18.8 | 6.1 | 6.7 | 25.8 | 50.0 |
| Elementary . . . . . . . . . . | 7,417 | 1,173 | 220 | 5.3 | 16.6 | 1.7 | 4.7 | 24.6 | 48.1 |
| Secondary . . . . . . . . . | 1,274 | 259 | 79 | 3.3 | 34.5 | 18.4 | 7.3 | 45.1 | 67.6 |
| K to 12/other. . . . . . . . | 6,548 | 1,374 | 308 | 4.5 | 19.4 | 10.4 | 9.5 | 24.0 | 49.4 |

[1] Includes estimates for schools not reporting number of computers.   [2] Distance learning programs as determined by respondents.   [3] For student instruction.   [4] Statistics based on responses to those indicating type of Internet connection. High speed includes Internet connection types: T1, T3, cable modem, digital satellite.

Source: Market Data Retrieval, Shelton, CT, unpublished data (copyright).

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