

**Table 418.—Percent of public schools and school classrooms having access to the Internet, by school characteristics: 1994 to 1999**

Schools, computers, instruction rooms, and access	All public schools	Instructional level <sup>1</sup>		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 11 percent	11 to 30 percent	31 to 70 percent	71 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Estimated number of schools</b>														
1995 .....	77,853	57,705	18,083	20,673	50,044	7,136	17,906	18,464	19,539	21,944	13,192	21,876	28,017	14,651
1997 .....	79,125	59,695	19,430	20,540	51,169	7,416	21,071	23,419	12,637	21,998	10,677	21,686	32,666	14,097
1998 .....	78,727	59,173	19,555	20,095	50,591	8,041	20,635	26,265	11,306	20,522	10,860	22,916	29,450	15,462
1999 .....	78,399	59,575	17,110	20,018	50,389	7,992	21,034	26,245	11,235	19,885	13,377	20,201	31,725	13,096
1998 (standard error) .....	(339)	(293)	(203)	(479)	(473)	(165)	(96)	(98)	(182)	(273)	(1,030)	(1,357)	(1,547)	(1,288)
1999 (standard error) .....	(665)	(722)	(521)	(1,263)	(681)	(291)	(605)	(514)	(343)	(506)	(1,054)	(1,058)	(1,563)	(958)
<b>Percent of schools having access to the Internet</b>														
1994 .....	35	30	49	30	35	58	40	38	29	35	—	—	—	—
1995 .....	50	46	65	39	52	69	47	59	47	48	62	59	47	31
1996 .....	65	61	77	57	66	80	64	75	61	60	78	72	58	53
1997 .....	78	75	89	75	78	89	74	78	84	79	88	83	78	63
1998 .....	89	88	94	87	89	95	92	85	90	92	87	94	91	80
1999 .....	95	94	98	96	94	96	93	96	94	96	94	96	97	90
1998 (standard error) .....	(1.3)	(1.6)	(2.1)	(3.4)	(1.4)	(2.4)	(2.1)	(2.8)	(3.2)	(3.4)	(5.6)	(2.0)	(3.7)	(3.3)
1999 (standard error) .....	(0.8)	(1.0)	(0.8)	(1.5)	(1.0)	(1.7)	(1.5)	(1.2)	(2.5)	(1.4)	(2.2)	(1.4)	(2.0)	(2.8)
<b>Number of computers for instructional purposes, in thousands</b>														
1995 <sup>2</sup> .....	5,621	3,453	2,021	850	3,600	1,171	1,497	1,526	1,404	1,195	1,017	1,712	1,919	951
1997 .....	5,959	3,701	2,258	839	3,767	1,353	1,727	2,084	934	1,214	1,008	1,782	2,211	959
1998 .....	7,111	4,519	2,592	952	4,414	1,744	2,148	2,606	1,047	1,311	1,074	2,232	2,474	1,317
1999 .....	7,806	4,923	2,728	1,021	4,952	1,834	2,320	2,975	1,022	1,489	1,523	2,205	2,811	1,267
1998 (standard error) .....	(183)	(145)	(94)	(53)	(136)	(106)	(74)	(129)	(58)	(77)	(96)	(196)	(153)	(153)
1999 (standard error) .....	(665)	(722)	(521)	(1,263)	(681)	(291)	(605)	(514)	(343)	(506)	(1,054)	(1,058)	(1,563)	(958)
<b>Mean number of computers per school</b>														
1995 .....	72	60	112	41	72	164	84	83	72	54	77	78	68	65
1997 .....	75	62	116	41	74	183	82	89	74	55	94	82	68	68
1998 .....	90	76	133	47	87	218	104	99	93	64	99	97	84	85
1999 .....	100	83	159	51	99	229	111	114	91	75	114	110	89	97
1998 (standard error) .....	(2.3)	(2.4)	(4.8)	(2.6)	(2.5)	(12.8)	(3.7)	(4.8)	(5.2)	(3.6)	(7.3)	(5.7)	(7.3)	(7.2)
1999 (standard error) .....	(2.2)	(2.2)	(6.4)	(2.5)	(2.4)	(10.7)	(4.7)	(4.2)	(4.2)	(3.6)	(6.1)	(4.8)	(8.3)	(5.1)
<b>Number of computers with Internet access, in thousands</b>														
1995 .....	448	232	187	59	315	73	96	131	126	94	111	163	123	39
1998 .....	3,940	2,306	1,634	456	2,516	968	1,114	1,472	536	818	723	1,341	1,346	529
1999 .....	5,388	3,110	2,180	736	3,353	1,299	1,425	2,096	781	1,087	1,230	1,665	1,959	533
1998 (standard error) .....	(190)	(155)	(90)	(39)	(152)	(78)	(94)	(113)	(47)	(77)	(79)	(149)	(108)	(87)
1999 (standard error) .....	(153)	(115)	(97)	(64)	(142)	(68)	105	(98)	(51)	(79)	(109)	(124)	(120)	(60)
<b>Percent of all computers with access to the Internet</b>														
1995 .....	8	7	9	7	9	6	6	9	9	8	11	10	6	4
1998 .....	55	51	63	48	57	56	52	56	51	62	67	60	54	40
1999 .....	69	63	80	72	68	71	61	70	76	73	81	76	70	42
1998 (standard error) .....	(1.7)	(2.5)	(2.1)	(3.4)	(2.2)	(3.4)	(3.0)	(2.8)	(4.1)	(3.4)	(3.8)	(2.7)	(4.8)	(4.3)
1999 (standard error) .....	(1.4)	(1.6)	(2.4)	(3.0)	(1.7)	(3.6)	(2.6)	(2.4)	(3.1)	(2.7)	(3.1)	(2.8)	(4.3)	(3.6)
<b>Number of instructional rooms,<sup>3</sup> in thousands</b>														
1997 .....	2,625	1,720	906	335	1,725	566	830	902	388	505	412	758	976	480
1998 .....	2,709	1,772	937	349	1,740	620	839	981	390	498	406	838	958	505
1999 .....	2,811	1,830	926	360	1,805	645	857	1,049	375	530	502	750	1,087	472
1998 (standard error) .....	(41)	(29)	(26)	(15)	(34)	(21)	(22)	(24)	(14)	(17)	(35)	(52)	(48)	(42)
1999 (standard error) .....	(36)	(33)	(29)	(26)	(39)	(30)	(29)	(33)	(16)	(23)	(39)	(42)	(60)	(33)
<b>Percent of instructional rooms<sup>3</sup> with access to the Internet</b>														
1994 .....	3	3	4	3	3	3	4	4	3	3	—	—	—	—
1995 .....	8	8	8	9	8	4	6	8	8	8	9	10	7	3
1996 .....	14	13	16	15	13	16	12	16	14	14	18	16	14	7
1997 .....	27	24	32	27	28	25	20	29	34	30	36	32	27	14
1998 .....	51	51	52	54	53	45	47	50	55	57	62	53	52	39
1999 .....	63	62	67	71	64	58	52	67	72	71	74	71	65	39
1998 (standard error) .....	(1.7)	(2.3)	(2.1)	(5.4)	(5.3)	(4.5)	(3.2)	(2.9)	(4.0)	(3.6)	(4.0)	(3.1)	(6.1)	(4.1)
1999 (standard error) .....	(1.6)	(1.8)	(2.6)	(3.2)	(1.9)	(3.0)	(2.6)	(2.5)	(3.4)	(3.0)	(4.0)	(2.9)	(4.9)	(4.3)

—Not available.

<sup>1</sup> Excludes combined elementary/secondary schools because of small sample size.<sup>2</sup> Includes computers used for instructional or administrative purposes.<sup>3</sup> Includes all classrooms, computer labs, and library/media centers.

NOTE: Data are derived from sample surveys and are subject to sampling error. Detail may not sum to totals because of rounding of weighted estimates. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, *Internet Access in U.S. Public Elementary and Secondary Schools; Advanced Telecommunications in U.S. Public Elementary and Secondary Schools, 1995*; and unpublished data. (This table was prepared April 2000.)