

Table SK12-36

Public school teachers who reported various types of access to computers or the Internet provided to their students by the district or school, by school characteristics: 2018–19

(Percent)

School characteristic	All teachers			Teachers whose students take home a district- or school-provided computer who have some students not able to take a computer home ^a	Teachers whose students do not have a district- or school-provided computer to take home ^b	
	School has additional academic period when students can use computers and Internet for homework	District or school provides mobile hotspots students take home	Students take home a district- or school-provided computer on long-term basis		Students can borrow school computers to take home on short-term basis	Students can access school computers outside of class time (e.g., before or after school, at lunch, in special periods)
All teachers	36	8	26	40	8	81
Instructional level ^c						
Primary school	23	6	9	49	4	69
Middle school	43	9	30	48	7	87
High school	45	11	42	32	15	96
Other school	48	s	20	48	9	86
Enrollment size						
Less than 300	49	5!	23	59	13	83
300–499	29	6!	20	44	5	76
500–999	34	7	22	47	6	76
1,000 or more	40	12	36	28	12	93
Community type						
City	31	7	19	38	7	81
Suburban	34	11	31	33	9	79
Town	46	4	29	54	7	85
Rural	44	7	26	49	9	83
School poverty level (%) ^d						
Less than 35 ^e	42	9	35	32	9	84
35–49	41	6	29	45	11	81
50–74	28	9	21	44	6	80
75 or more	32	7	14	54	6	78
Students take home school computers						

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Yes	49	18	100	40	na	na
No	32	5	na	na	8	81

na = not applicable; s = suppressed for reasons of confidentiality and/or reliability.

^a Based on the 26% of teachers who reported that their students have a district- or school-provided computer that the student takes home on a long-term basis during the school year.^b Based on the 74% of teachers who reported that their students do not have a district- or school-provided computer that the student takes home on a long-term basis during the school year.^c Primary school has low grade 3, high grades 3–8; middle school has low grades 4–7, high grades 4–9; high school has low grades 7–12, high grades 11–12, or grade 9 only; other school is all other schools.^d School poverty level is the percentage of students in school eligible for free or reduced-price lunch.^e Includes schools with missing values.**Note(s):**

This table includes public school teachers who teach at least one regularly scheduled class in grades 3–12 and teach either (1) self-contained classes, or (2) departmentalized classes in one or more of the core subjects of English and language arts, social studies and social science, math, or science. The table excludes those who teach only special education, bilingual education, or English as a Second Language.

Source(s):

Gray L, Lewis L, *Teachers' Use of Technology for School and Homework Assignments: 2018–19*, NCES 2020-048, U.S. Department of Education, National Center for Education Statistics (2020), <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020048>.

Science and Engineering Indicators