

Table 101. Percent of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999

Type of school condition	All public schools		Instructional level ¹		Size of school enrollment				Metropolitan status				Percent of students eligible for free or reduced-price lunch				
	Elementary	Secondary	Less than 300	300 to 599	600 or more	Central city	Urban fringe/large town	Rural/small town	Less than 20 percent	20 to 39 percent	40 to 69 percent	70 percent or more	Less than 20 percent	20 to 39 percent	40 to 69 percent	70 percent or more	
1	3	4	5	6	7	8	9	10	11	12	13	14	11	12	13	14	
Estimated number of schools ²	59,940	15,505	18,095	31,942	28,275	21,294	27,946	29,173	21,216	20,915	20,947	15,234	21,216	20,915	20,947	15,234	
Estimated enrollment, in thousands	45,000 (575)	15,505	18,095	31,942	28,275	21,294	27,946	29,173	21,216	20,915	20,947	15,234	21,216	20,915	20,947	15,234	
Percent of schools with temporary buildings	39 (2.0)	37 (2.9)	21 (4.3)	39 (3.1)	50 (2.5)	45 (3.6)	44 (3.1)	29 (2.9)	35 (3.3)	36 (3.0)	42 (3.7)	43 (4.6)	35 (3.3)	36 (3.0)	42 (3.7)	43 (4.6)	43 (4.6)
Percent of buildings in less than adequate condition	19 (1.6)	21 (2.3)	22 (3.8)	19 (2.4)	18 (2.0)	20 (2.7)	18 (2.6)	19 (2.5)	20 (3.1)	18 (2.4)	16 (2.5)	25 (4.2)	20 (3.1)	18 (2.4)	16 (2.5)	30 (5.1)	25 (4.2)
Original buildings	16 (1.8)	14 (2.5)	16 (3.5)	22 (3.5)	14 (2.4)	18 (3.6)	17 (2.8)	14 (2.4)	8 (2.3)	13 (3.3)	16 (3.2)	30 (5.1)	8 (2.3)	13 (3.3)	16 (3.2)	30 (5.1)	30 (5.1)
Permanent additions	19 (2.2)	21 (4.5)	16 (3.5)	22 (3.5)	20 (3.0)	19 (3.8)	18 (3.4)	19 (4.1)	17 (4.4)	16 (3.9)	19 (3.3)	25 (5.3)	17 (4.4)	16 (3.9)	19 (3.3)	25 (5.3)	25 (5.3)
Percent of schools with building features rated as less than adequate	50 (1.5)	56 (3.0)	55 (4.6)	50 (2.9)	49 (2.3)	56 (3.7)	44 (3.2)	52 (2.6)	45 (3.4)	45 (3.7)	53 (3.3)	63 (4.5)	45 (3.4)	45 (3.7)	53 (3.3)	63 (4.5)	63 (4.5)
At least one feature less than adequate	22 (1.7)	26 (3.1)	24 (3.8)	22 (2.9)	22 (1.9)	23 (3.2)	19 (2.6)	25 (2.9)	18 (2.9)	21 (2.8)	22 (2.8)	37 (4.6)	18 (2.9)	21 (2.8)	22 (2.8)	37 (4.6)	37 (4.6)
Roofs	14 (1.3)	16 (2.2)	19 (3.1)	12 (2.3)	14 (1.8)	23 (3.2)	13 (1.9)	19 (2.6)	14 (2.4)	11 (2.3)	16 (2.3)	17 (3.9)	14 (2.4)	11 (2.3)	16 (2.3)	17 (3.9)	17 (3.9)
Framing, floors, and foundations	24 (1.5)	27 (2.7)	31 (3.9)	21 (2.6)	23 (1.8)	27 (3.1)	21 (2.5)	25 (3.0)	21 (2.6)	21 (2.8)	25 (2.6)	30 (4.4)	21 (2.6)	21 (2.8)	25 (2.6)	30 (4.4)	30 (4.4)
Exterior walls, finishes, windows, doors	17 (1.4)	17 (1.7)	20 (2.3)	16 (2.4)	18 (2.1)	20 (3.2)	16 (2.1)	17 (2.4)	17 (2.5)	14 (2.4)	15 (2.6)	26 (4.2)	17 (2.4)	14 (2.4)	15 (2.6)	26 (4.2)	26 (4.2)
Interior finishes, trim	25 (1.7)	28 (4.4)	28 (4.4)	27 (3.2)	20 (2.1)	28 (3.4)	21 (2.3)	26 (2.5)	23 (3.1)	23 (2.8)	23 (3.4)	32 (4.3)	23 (3.1)	23 (2.8)	23 (3.4)	32 (4.3)	32 (4.3)
Plumbing	25 (1.5)	28 (4.4)	28 (4.4)	27 (3.2)	26 (1.8)	30 (3.0)	27 (2.5)	31 (2.7)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)	35 (4.2)
Heating, ventilation, air conditioning	29 (1.5)	34 (2.5)	29 (3.8)	32 (2.9)	26 (1.8)	30 (3.0)	27 (2.5)	31 (2.7)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)	35 (4.2)
Electric power	22 (1.4)	25 (2.6)	23 (3.5)	21 (2.9)	22 (1.8)	26 (2.9)	21 (2.2)	19 (2.4)	18 (2.5)	20 (2.4)	21 (2.6)	30 (4.6)	18 (2.5)	20 (2.4)	21 (2.6)	30 (4.6)	30 (4.6)
Electrical lighting	17 (1.5)	19 (2.3)	19 (3.2)	17 (2.7)	16 (1.8)	18 (2.7)	15 (2.0)	20 (2.3)	14 (2.1)	15 (2.3)	18 (2.7)	24 (5.2)	15 (2.0)	15 (2.3)	18 (2.7)	24 (5.2)	24 (5.2)
Life safety features	20 (1.3)	19 (1.6)	26 (4.1)	21 (2.4)	16 (1.7)	17 (2.9)	17 (2.1)	20 (2.3)	16 (2.6)	18 (2.1)	22 (3.3)	27 (3.5)	16 (2.6)	18 (2.1)	22 (3.3)	27 (3.5)	27 (3.5)
Percent of schools needing to spend money to bring schools into good overall condition	76 (1.5)	79 (2.8)	82 (3.6)	74 (2.3)	74 (2.0)	81 (2.7)	70 (3.1)	78 (2.1)	73 (3.2)	73 (3.2)	77 (2.7)	84 (3.4)	73 (3.2)	73 (3.2)	77 (2.7)	84 (3.4)	84 (3.4)
Cost per student for all schools	\$2,900 (159)	\$3,400 (379)	\$3,900 (602)	\$3,300 (376)	\$2,500 (220)	\$2,900 (327)	\$2,600 (251)	\$3,300 (339)	\$2,900 (292)	\$2,800 (301)	\$3,000 (424)	\$2,600 (325)	\$2,900 (292)	\$2,800 (301)	\$3,000 (424)	\$2,600 (325)	\$2,600 (325)
Cost per student for schools needing to spend money	\$3,800 (192)	\$4,300 (442)	\$4,800 (702)	\$4,600 (503)	\$3,300 (288)	\$3,500 (384)	\$3,800 (335)	\$4,400 (442)	\$4,100 (427)	\$3,900 (383)	\$3,900 (509)	\$3,200 (366)	\$4,100 (427)	\$3,900 (383)	\$3,900 (509)	\$3,200 (366)	\$3,200 (366)
Percent of schools rating environment factors as unsatisfactory	43 (1.6)	48 (2.8)	45 (4.6)	46 (3.0)	39 (2.0)	47 (3.8)	37 (2.9)	47 (2.9)	38 (3.4)	42 (3.2)	41 (3.6)	55 (4.4)	38 (3.4)	42 (3.2)	41 (3.6)	55 (4.4)	55 (4.4)
At least one factor is unsatisfactory	12 (1.4)	12 (2.0)	12 (2.9)	14 (2.4)	10 (1.4)	14 (2.6)	11 (1.7)	12 (2.2)	8 (2.0)	13 (2.4)	10 (2.2)	19 (4.0)	8 (2.0)	13 (2.4)	10 (2.2)	19 (4.0)	19 (4.0)
Lighting	17 (1.3)	19 (2.5)	16 (3.3)	18 (2.8)	16 (1.6)	18 (2.6)	16 (2.1)	16 (2.2)	17 (2.7)	15 (2.1)	18 (2.7)	21 (4.0)	17 (2.7)	15 (2.1)	18 (2.7)	21 (4.0)	21 (4.0)
Heating	26 (1.4)	25 (1.7)	19 (3.4)	31 (2.8)	16 (1.6)	30 (3.2)	20 (2.8)	29 (2.9)	24 (3.2)	29 (2.8)	24 (2.9)	29 (3.2)	24 (3.2)	29 (2.8)	24 (2.9)	29 (3.2)	29 (3.2)
Ventilation	18 (1.3)	18 (1.6)	18 (3.4)	20 (2.3)	16 (1.7)	20 (3.2)	13 (2.3)	21 (2.4)	14 (2.3)	20 (3.0)	17 (2.6)	24 (3.5)	14 (2.3)	20 (3.0)	17 (2.6)	24 (3.5)	24 (3.5)
Indoor air quality	18 (1.1)	17 (1.4)	22 (3.8)	19 (2.2)	12 (1.9)	20 (2.6)	13 (1.9)	21 (2.7)	14 (2.3)	18 (2.6)	15 (2.5)	25 (3.8)	14 (2.3)	18 (2.6)	15 (2.5)	25 (3.8)	25 (3.8)
Acoustics or noise-control	20 (1.2)	17 (1.5)	21 (3.6)	21 (2.4)	18 (1.7)	24 (2.6)	17 (2.1)	26 (2.7)	17 (2.0)	22 (2.7)	21 (3.0)	27 (3.6)	17 (2.0)	22 (2.7)	21 (3.0)	27 (3.6)	27 (3.6)
Physical security of buildings	40 (0.8)	41 (0.6)	43 (1.7)	42 (1.5)	35 (1.0)	42 (1.2)	37 (1.1)	41 (1.5)	38 (1.6)	38 (1.6)	40 (1.4)	44 (1.7)	38 (1.6)	38 (1.6)	40 (1.4)	44 (1.7)	44 (1.7)
Average years since most recent renovation	11 (0.6)	11 (0.9)	15 (1.4)	15 (1.1)	14 (0.9)	12 (1.2)	10 (0.8)	12 (0.9)	11 (1.0)	11 (1.0)	11 (1.0)	11 (1.5)	11 (1.0)	11 (1.0)	11 (1.0)	11 (1.5)	11 (1.5)
Average years since original construction	16 (0.6)	16 (0.8)	20 (1.6)	15 (1.1)	14 (0.8)	17 (1.3)	14 (0.8)	16 (1.1)	14 (1.0)	16 (1.1)	14 (1.1)	19 (1.6)	14 (1.0)	16 (1.1)	14 (1.1)	19 (1.6)	19 (1.6)
Distribution, by functional age ³ of school	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)
Less than 5 years old	32 (1.5)	30 (1.6)	25 (4.1)	32 (2.7)	28 (2.4)	30 (3.6)	34 (2.9)	32 (2.9)	33 (3.4)	32 (2.9)	37 (3.8)	30 (4.0)	33 (3.4)	30 (2.9)	37 (3.8)	30 (4.0)	30 (4.0)
5 to 14 years old	28 (1.5)	24 (2.8)	21 (3.7)	32 (2.7)	28 (2.4)	27 (3.1)	31 (2.7)	26 (2.7)	33 (3.7)	30 (3.0)	24 (3.0)	23 (3.7)	33 (3.7)	30 (3.0)	24 (3.0)	23 (3.7)	23 (3.7)
15 to 34 years old	26 (1.4)	29 (2.9)	35 (4.1)	23 (2.4)	23 (2.0)	26 (2.8)	23 (2.2)	23 (2.2)	24 (3.1)	25 (2.6)	28 (2.7)	26 (4.0)	24 (3.1)	25 (2.6)	28 (2.7)	26 (4.0)	26 (4.0)
35 or more years old	14 (1.4)	10 (2.0)	30 (3.6)	13 (2.5)	12 (1.8)	17 (2.9)	12 (1.9)	13 (2.4)	11 (2.2)	15 (2.7)	11 (2.2)	21 (3.9)	11 (2.2)	15 (2.7)	11 (2.2)	21 (3.9)	21 (3.9)
Percentage distribution of schools, by enrollment capacity	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)	100 (0.0)
Underenrolled by more than 25 percent	19 (1.5)	21 (2.7)	41 (5.0)	15 (2.5)	8 (1.4)	16 (3.0)	12 (2.0)	27 (2.7)	15 (2.4)	19 (3.1)	15 (2.7)	27 (4.0)	15 (2.4)	19 (3.1)	15 (2.7)	27 (4.0)	27 (4.0)
Underenrolled by 6 to 25 percent	33 (1.7)	43 (3.0)	30 (4.2)	37 (2.8)	31 (3.4)	33 (3.3)	36 (3.0)	30 (3.2)	38 (3.2)	34 (3.2)	33 (4.0)	26 (4.1)	38 (3.2)	34 (3.2)	33 (4.0)	26 (4.1)	26 (4.1)
Enrollment within 5 percent of capacity	26 (1.5)	17 (1.9)	16 (3.4)	29 (2.6)	30 (2.0)	24 (2.9)	28 (2.8)	26 (2.4)	24 (3.3)	26 (3.0)	29 (3.4)	43 (3.5)	24 (3.3)	26 (3.0)	29 (3.4)	43 (3.5)	43 (3.5)
Overcrowded by 6 to 25 percent	14 (1.2)	11 (1.9)	10 (2.9)	14 (2.5)	18 (1.6)	15 (1.8)	17 (2.0)	11 (2.4)	16 (2.8)	13 (2.4)	16 (2.6)	12 (2.6)	16 (2.8)	13 (2.4)	16 (2.6)	12 (2.6)	12 (2.6)
Overcrowded by more than 25 percent	8 (0.9)	8 (1.8)	4 (1.6)	5 (1.2)	14 (1.8)	11 (2.3)	8 (1.6)	6 (1.3)	6 (1.6)	8 (1.8)	7 (2.0)	12 (2.9)	6 (1.6)	8 (1.8)	7 (2.0)	12 (2.9)	12 (2.9)
Percent of schools with plans to make building improvements in next 2 years	51 (1.6)	49 (2.2)	45 (4.4)	52 (2.9)	53 (2.4)	55 (3.8)	50 (3.3)	48 (3.2)	52 (3.8)	44 (3.1)	52 (3.4)	56 (3.9)	52 (3.8)	44 (3.1)	52 (3.4)	56 (3.9)	56 (3.9)
At least one major repair, renovation, or replacement planned	41 (1.8)	39 (2.3)	36 (4.2)	40 (3.1)	45 (2.6)	48 (3.6)	40 (3.2)	36 (2.9)	41 (3.5)	36 (3.2)	43 (3.5)	46 (4.1)	41 (3.5)	36 (3.2)	43 (3.5)	46 (4.1)	46 (4.1)
Major repair or renovation planned	25 (1.2)	23 (1.6)	19 (3.2)	26 (2.2)	27 (2.1)	29 (3.2)	24 (2.4)	22 (2.2)	25 (3.4)	21 (2.7)	25 (3.2)	30 (3.7)	25 (3.4)	21 (2.7)	25 (3.2)	30 (3.7)	30 (3.7)
Percent of schools with construction projects planned in next 2 years	20 (1.4)	19 (1.7)	17 (3.0)	19 (2.4)	24 (1.7)	17 (2.0)	25 (2.4)	17 (2.0)	23 (2.9)	18 (2.5)	21 (3.0)	18 (3.3)	23 (2.9)	18 (2.5)	21 (3.0)	18 (3.3)	18 (3.3)
Build permanent addition	10 (1.1)	10 (1.3)	6 (1.9)	6 (1.4)	18 (2.1)	11 (2.4)	13 (1.7)	7 (1.4)	10 (2.1)	12 (2.3)	10 (2.1)	9 (2.1)	10 (2.1)	12 (2.3)	10 (2.1)	9 (2.1)	9 (2.1)
Install new temporary buildings																	

—Not available.
¹ Combined elementary/secondary schools not shown separately, but are under "All public schools" and in other column variables.
² Excludes special education, vocational, and alternative schools, as well as those schools offering only preprimary education.
³ Functional age is defined as the age of the school based on the year of the most recent renovation or the year of construction of the main instructional building(s) if no renovation has occurred.
 NOTE: Standard errors appear in parentheses.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, Condition of America's Public School Facilities: 1999. (This table was prepared August 2000.)