

Pupil Teacher Ratio (PTR) + 9 Students = Estimated Average Class Size

On average, the difference between average class size in a school building and the pupil-teacher ratio (PTR) in the same school building for kindergarten through third grade was 9 or 10 students (Sharp, Mark A., 2002, An analysis of pupil-teacher ratio and class size. Doctoral dissertation. Ypsilanti, MI: Eastern Michigan University). Having worked in the field of education as a public school teacher, college professor, and researcher in excess of fifty years, it is my professional opinion that the results of Sharp's research could be generalized to grade levels beyond grade three (Helen Pate-Bain, 2006).

State Name	PTR + 9	State Name	PTR + 9
Alabama	24.75	Montana	23.35
Alaska	25.80	Nebraska	22.76
Arizona	30.49	Nevada	28.44
Arkansas	22.81	New Hampshire	22.52
California	28.86	New Jersey	21.72
Colorado	26.05	New Mexico	24.02
Connecticut	22.27	New York	21.65
Delaware	23.94	North Carolina	24.67
District of Columbia	21.43	North Dakota	21.91
Florida	25.57	Ohio	23.92
Georgia	23.82	Oklahoma	25.10
Hawaii	25.13	Oregon	28.88
Idaho	26.62	Pennsylvania	24.34
Illinois	24.65	Rhode Island	20.33
Indiana	25.67	South Carolina	23.56
Iowa	22.79	South Dakota	22.59
Kansas	23.27	Tennessee	24.62
Kentucky	24.82	Texas	23.88
Louisiana	23.21	Utah	31.64
Maine	21.72	Vermont	19.92
Maryland	24.42	Virginia	20.77
Massachusetts	23.98	Washington	28.30
Michigan	26.89	West Virginia	23.11
Minnesota	25.06	Wisconsin	23.37
Mississippi	24.80	Wyoming	21.56
Missouri	22.27	U.S. and D.C.	24.60

Data used for computations were derived from the National Education Association's (NEA's) Rankings and Estimates Database as of August 30, 2005.