

Capacity Analysis

We perform an analysis of school capacity^{1]} along three dimensions:

- teacher capacity, as defined by the student-to-teacher ratio²,
- room capacity, as defined by the student-to-room ratio³, and
- budgetary capacity, as defined by the amount of maintenance and other operating expense (MOOE) budget per student⁴.

¹We remove schools with zero of any of these capacity metrics, because we assume that schools cannot exist without teachers, rooms, or a budget (4,896 or 10.5%). Likewise, those without any capacity figures are ignored (4 or <0.01%) and are presented as blanks in geographic representations.

²Computed for 2014, due to data availability. For this initial section, we take all kinds of teacher (mobile, SPED, regular, and instructor).

³Computed for 2013, due to data availability. For this initial section, we assume full utilization of nonstandard and unused rooms.

⁴Computed for 2015, due to data availability. We assume full possible disbursement of these amounts.