

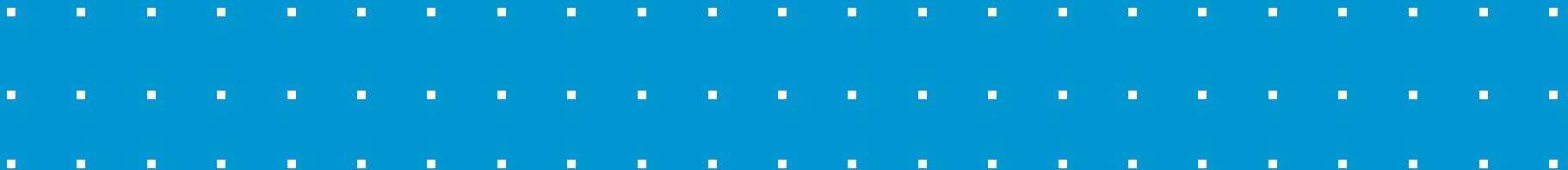


Student Achievement and School Funding: How Does Maryland Compare?

Matthew M. Chingos

Commission on Innovation and Excellence in Education

June 28, 2017



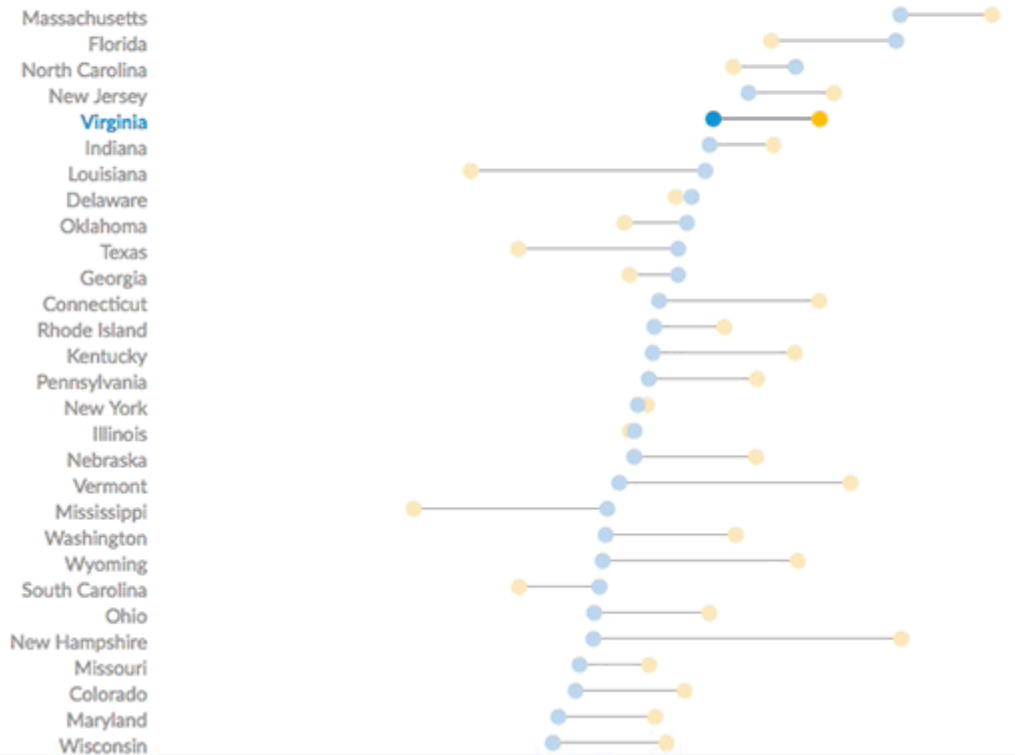
America's Gradebook

- Interactive NAEP data tool: <http://apps.urban.org/features/naep/>

Unadjusted v. adjusted scores

● Unadjusted ● Adjusted

2015 4th grade reading with controls for age, race/ethnicity, frequency of English spoken at home, special education status, free or reduced-price lunch eligibility, and English language learner status



All on All off

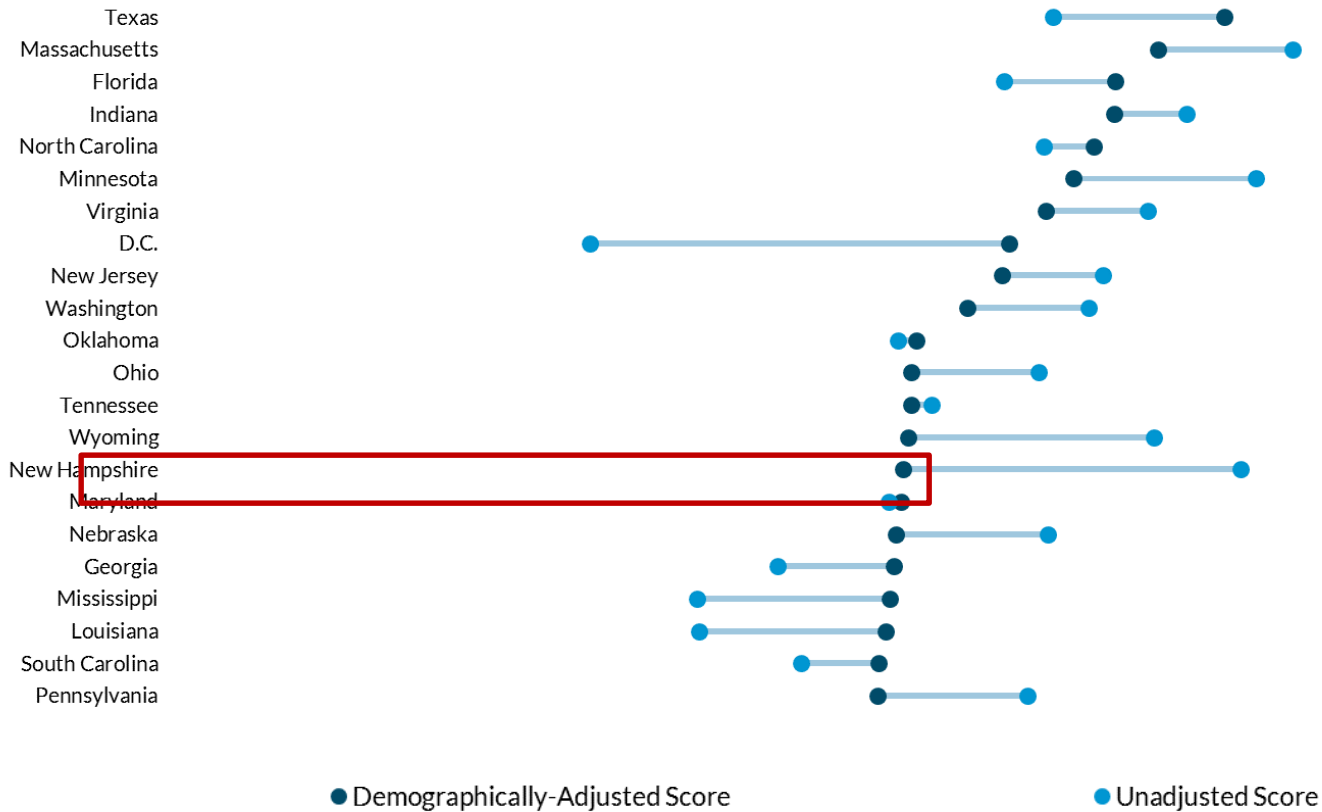
Select the factor(s) you want to consider in adjusting the raw NAEP scores.

- Age
- Race/Ethnicity
- Frequency of English spoken at home
- Special education status
- Free or reduced-price lunch eligibility
- English language learner status

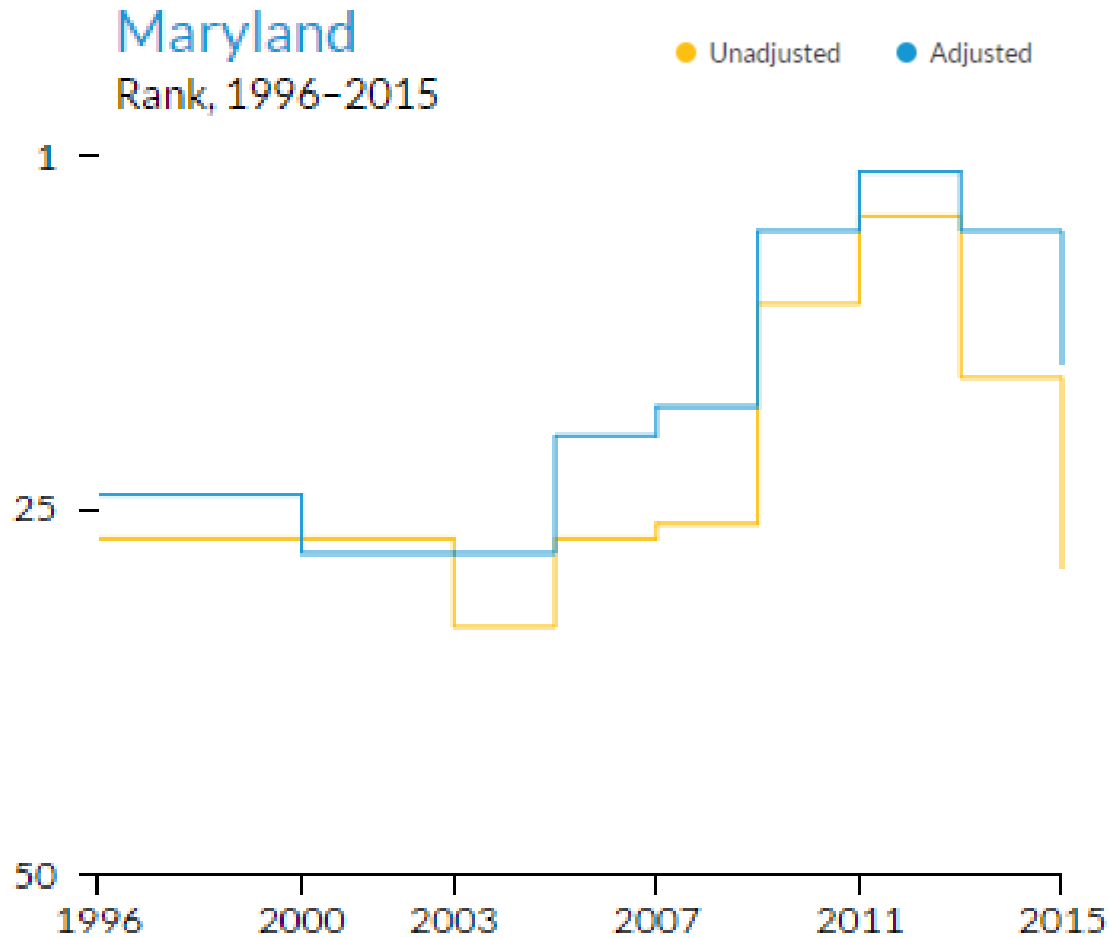
URBAN INSTITUTE

Example: 4th-grade math, 2015

State Performance on 2015 NAEP



Example: 4th-grade math, 1996-2015



Summary of Maryland NAEP Scores

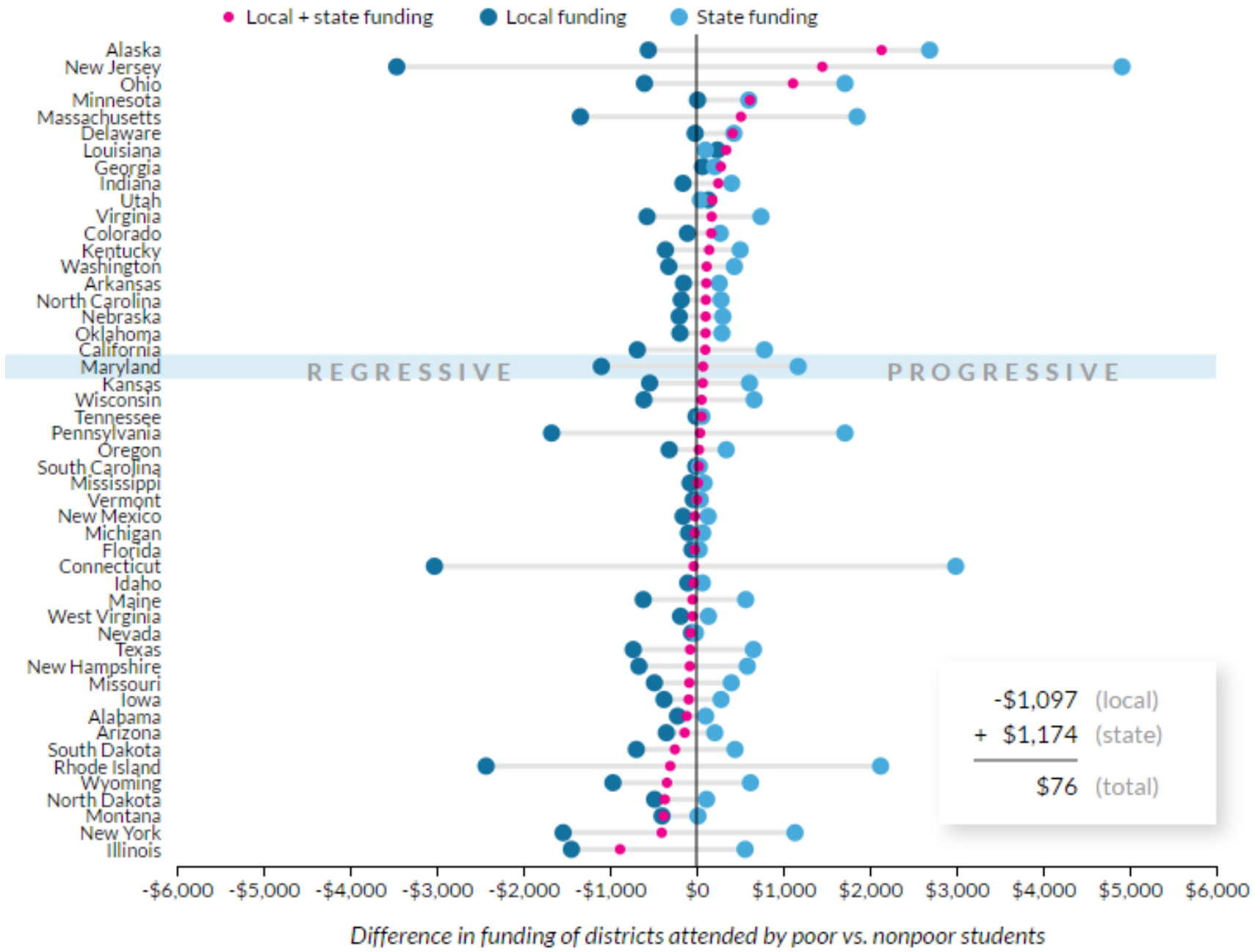
Grade & subject	Unadjusted rank	Adjusted rank
4 th -grade math	29	16
4 th -grade reading	26	16
8 th -grade math	25	10
8 th -grade reading	18	7

School Funding Progressivity

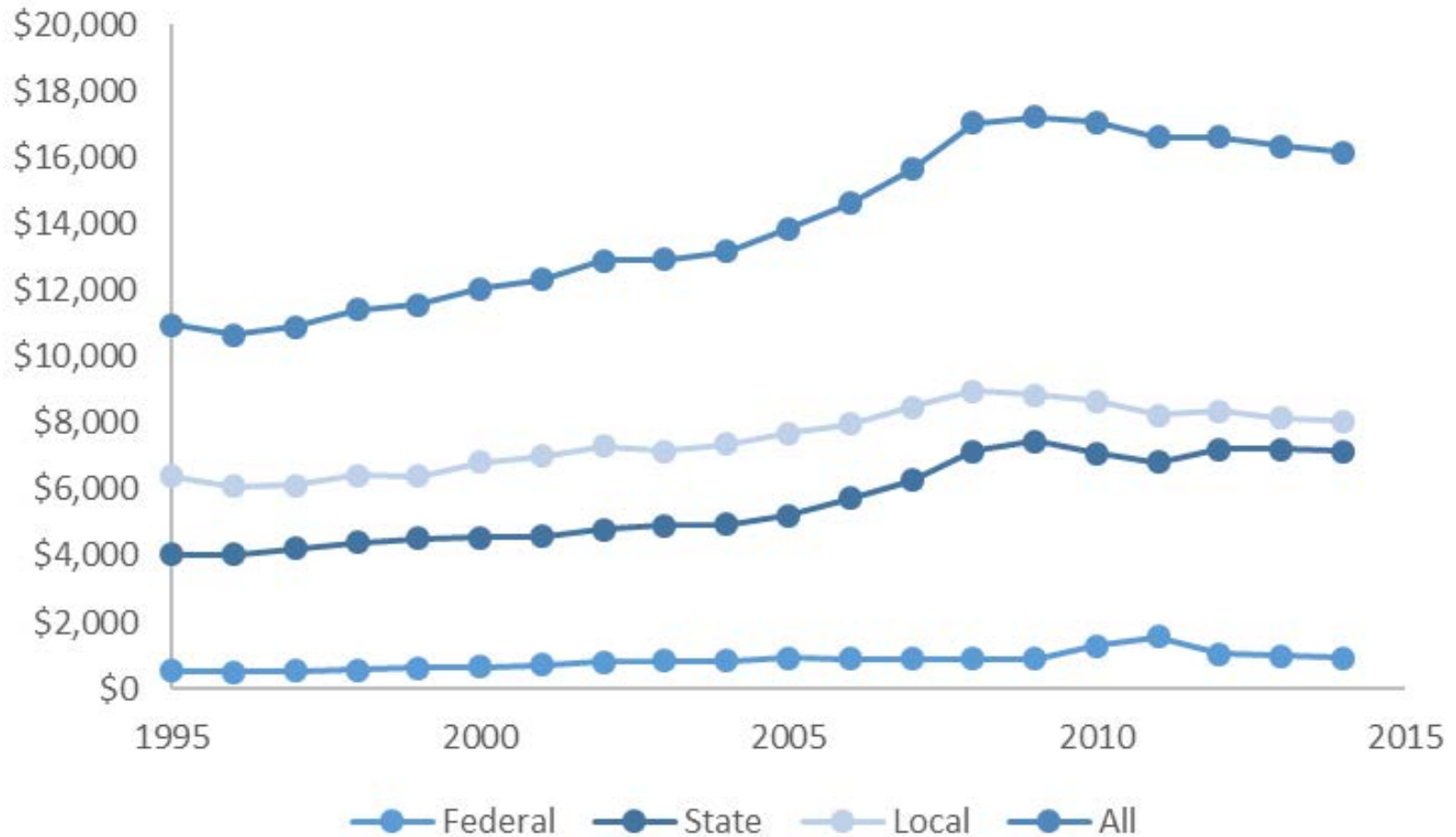
- New data interactive: <http://urbn.is/k12funding>

Maryland School Funding
2013-14

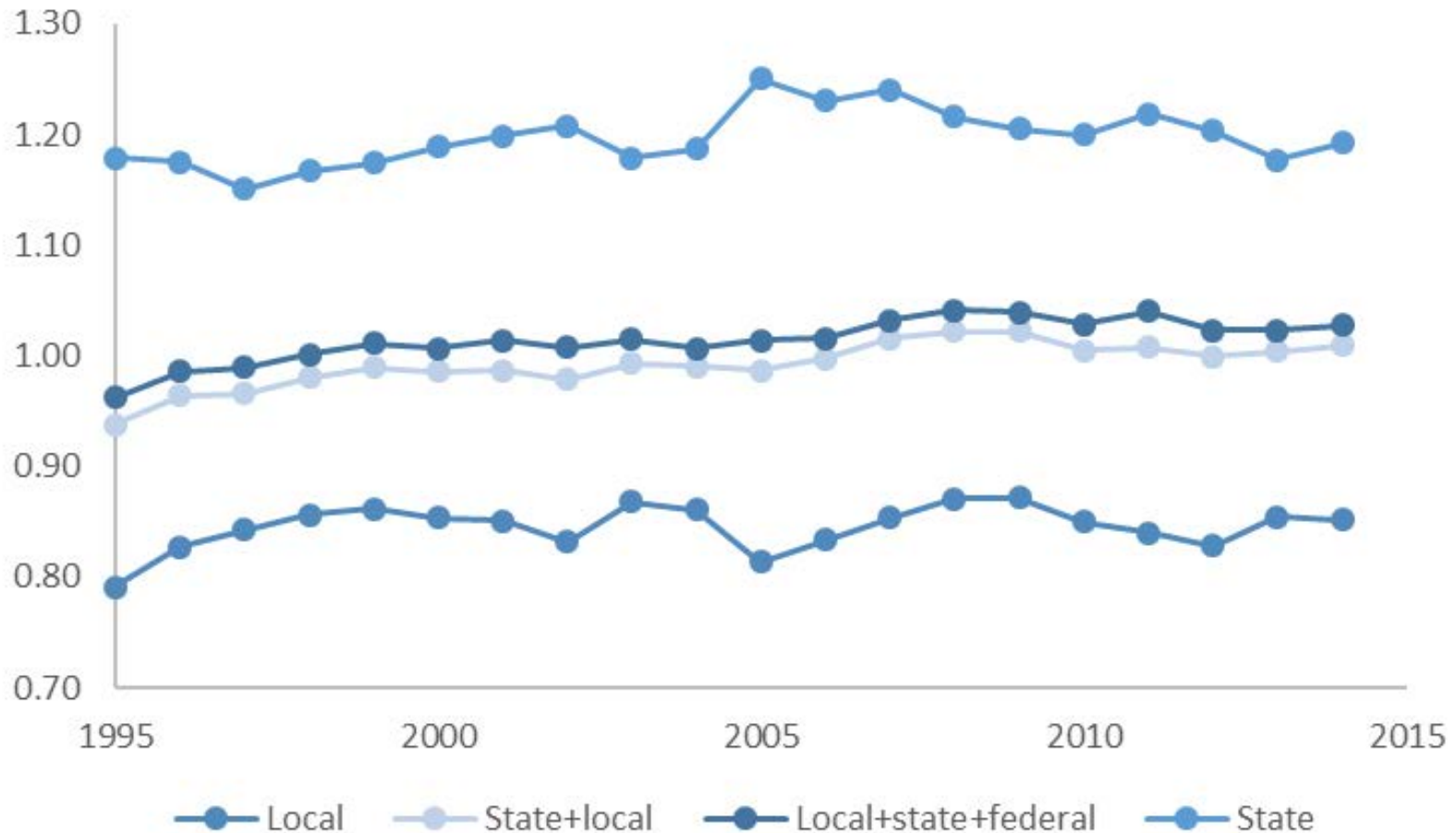
District name	Funding (cost-adjusted)	Poverty rate	Size	Poverty count	Nonpoverty count
Allegany County	\$18,967	21%	8,872	1,820	7,052
Anne Arundel County	\$13,531	9%	78,489	6,954	71,535
Baltimore City	\$15,663	31%	84,730	26,648	58,082
Baltimore County	\$13,575	12%	108,191	13,093	95,098
Calvert County	\$12,726	7%	16,221	1,096	15,125
Caroline County	\$14,779	22%	5,545	1,241	4,304
Carroll County	\$13,028	7%	26,331	1,724	24,607
Cecil County	\$12,674	13%	15,824	2,033	13,791
Charles County	\$13,409	10%	26,455	2,572	23,883
Dorchester County	\$15,596	28%	4,766	1,326	3,440
Frederick County	\$12,814	8%	40,648	3,064	37,584
Garrett County	\$18,541	18%	3,886	681	3,205
Harford County	\$13,196	9%	37,842	3,304	34,538
Howard County	\$16,143	7%	52,806	3,543	49,263
Kent County	\$16,295	19%	2,117	402	1,715
Montgomery County	\$15,945	8%	151,295	12,667	138,628
Prince George's County	\$13,796	14%	125,136	17,986	107,150
Queen Anne's County	\$14,167	10%	7,716	744	6,972
Somerset County	\$17,337	30%	2,945	897	2,048
St. Mary's County	\$11,310	12%	17,841	2,088	15,753
Talbot County	\$14,331	16%	4,537	709	3,828
Washington County	\$15,357	17%	22,495	3,913	18,582
Wicomico County	\$18,463	22%	14,431	3,210	11,221
Worcester County	\$20,443	20%	6,649	1,318	5,331



Maryland Funding Levels (2014 dollars), 1995-2014



Maryland Funding Progressivity, 1995-2014



Thank You

- Email: mchingos@urban.org
- Twitter: [@chingos](https://twitter.com/chingos)
- Urban Institute's Education Policy Program:
<http://www.urban.org/policy-centers/cross-center-initiatives/education-policy-program>