
Follow-up from July 24 Meeting

**Presentation to The Blueprint for Maryland's Future
Funding Formula Workgroup**

**Department of Legislative Services
Office of Policy Analysis
Annapolis, Maryland**

August 1, 2019

Presentation Overview

- Adequacy
 - Updated fiscal 2017 figures compared to fiscal 2002 and fiscal 2008
 - Funding excluded from adequacy calculation
- State and local funding
 - Fiscal 2002 through fiscal 2019 education aid
- Assessable base and exempt property

Fiscal 2017 Adequacy Analysis

County	(\$ in Millions)			Per Pupil			Percent of Adequacy Funded**
	Adequacy Target	Adjusted Revenue*	Adequacy Gap**	Adequacy Target	Adjusted Revenue*	Adequacy Gap**	
Allegany	\$133.6	\$119.2	\$14.4	\$16,269	\$14,517	\$1,752	89.2%
Anne Arundel	1,127.1	1,048.0	79.1	14,242	13,243	999	93.0%
Baltimore City	1,604.5	1,262.2	342.3	20,552	16,168	4,384	78.7%
Baltimore	1,708.6	1,475.7	232.9	15,762	13,614	2,148	86.4%
Calvert	197.4	207.0	0.0	12,693	13,309	0	104.9%
Caroline	88.6	71.1	17.5	16,444	13,201	3,243	80.3%
Carroll	315.7	329.0	0.0	12,696	13,230	0	104.2%
Cecil	229.9	198.6	31.3	15,350	13,263	2,087	86.4%
Charles	368.6	346.5	22.1	14,442	13,575	867	94.0%
Dorchester	78.0	65.9	12.1	17,087	14,443	2,644	84.5%
Frederick	553.4	515.4	38.0	13,796	12,848	948	93.1%
Garrett	53.4	51.7	1.7	14,678	14,219	459	96.9%
Harford	506.6	454.1	52.5	13,844	12,409	1,435	89.6%
Howard	705.0	844.4	0.0	12,963	15,526	0	119.8%
Kent	30.5	28.4	2.1	16,112	14,994	1,118	93.1%
Montgomery	2,416.8	2,380.4	36.4	15,623	15,387	235	98.5%
Prince George's	2,352.2	1,848.5	503.7	18,789	14,766	4,024	78.6%
Queen Anne's	100.5	91.8	8.7	13,414	12,259	1,155	91.4%
St. Mary's	235.4	215.3	20.1	13,742	12,571	1,171	91.5%
Somerset	50.8	42.5	8.3	18,313	15,311	3,001	83.6%
Talbot	65.9	54.0	11.9	15,248	12,496	2,751	82.0%
Washington	333.1	280.9	52.2	15,209	12,825	2,384	84.3%
Wicomico	245.2	198.0	47.2	16,467	13,299	3,168	80.8%
Worcester	93.3	107.4	0.0	14,779	17,015	0	115.1%
State Total	\$13,594.1	\$12,236.1	\$1,534.3	\$15,881	\$14,294	\$1,792	88.7%

* Selected Financial Data, Fiscal 2017, Maryland State Department of Education. Figures exclude unallocated revenues and revenues spent on student transportation and other revenues not linked to adequacy.

** State total excludes funding that exceeds adequacy targets.

Items Excluded from Adequacy Analysis

Federal Revenues (34% of Total Federal Revenues)

Transportation
National School Lunch/Child Nutrition Act
Value of USDA Commodities

Local Revenues (7% of Total Local Revenues)

Transportation

State Revenues (5% of Total State Aid)

Transportation*
Food Service
SEED School
PreKindergarten
Infants & Toddlers
Head Start
Fine Arts Grants
Lacrosse Opportunities
P-Tech Schools
Quality Teacher Incentives
Governor's Awards
National Board for Professional Teaching Standards Program
Early College/Bard School

* Includes base transportation, transportation for students with disabilities, and the Smith Island (Somerset County) boat grant.

Fiscal 2002 to 2017 Progress

<u>County</u>	<u>Adequacy Gap (\$ in Millions)</u>			<u>Adequacy Gap Per Pupil</u>			<u>Percent of Adequacy Funded</u>		
	<u>2002</u>	<u>2017</u>	<u>Progress</u>	<u>2002</u>	<u>2017</u>	<u>Progress</u>	<u>2002</u>	<u>2017</u>	<u>Progress</u>
Allegany	\$22.3	\$14.4	\$7.9	\$2,258	\$1,752	\$506	77.8%	89.2%	11.4%
Anne Arundel	43.6	79.1	-35.5	589	999	-410	92.8%	93.0%	0.2%
Baltimore City	270.4	342.3	-71.9	2,864	4,384	-1,521	76.3%	78.7%	2.4%
Baltimore	65.2	232.9	-167.7	627	2,148	-1,522	92.9%	86.4%	-6.6%
Calvert	10.8	0.0	10.8	662	0	662.3	91.6%	104.9%	13.3%
Caroline	17.0	17.5	-0.5	3,149	3,243	-95	68.1%	80.3%	12.1%
Carroll	19.9	0.0	19.9	715	0	714.5	90.5%	104.2%	13.7%
Cecil	24.1	31.3	-7.1	1,545	2,087	-542	82.0%	86.4%	4.5%
Charles	30.1	22.1	8.0	1,295	867	429	84.6%	94.0%	9.4%
Dorchester	10.9	12.1	-1.2	2,346	2,644	-298	76.9%	84.5%	7.7%
Frederick	32.6	38.0	-5.4	874	948	-74	88.9%	93.1%	4.2%
Garrett	9.2	1.7	7.5	1,942	459	1,483	79.8%	96.9%	17.1%
Harford	51.4	52.5	-1.1	1,316	1,435	-120	83.7%	89.6%	5.9%
Howard	0.0	0.0	0.0	0	0	0.0	107.9%	119.8%	11.9%
Kent	0.9	2.1	-1.3	336	1,118	-782	96.5%	93.1%	-3.5%
Montgomery	0.0	36.4	-36.4	0	235	-235	107.1%	98.5%	-8.6%
Prince George's	383.8	503.7	-119.9	2,906	4,024	-1,118	71.6%	78.6%	7.0%
Queen Anne's	4.9	8.7	-3.8	696	1,155	-460	91.5%	91.4%	-0.1%
St. Mary's	18.6	20.1	-1.4	1,258	1,171	86	85.3%	91.5%	6.2%
Somerset	5.3	8.3	-3.0	1,842	3,001	-1,160	82.2%	83.6%	1.4%
Talbot	5.6	11.9	-6.3	1,274	2,751	-1,477	85.5%	82.0%	-3.5%
Washington	30.5	52.2	-21.8	1,557	2,384	-827	82.5%	84.3%	1.9%
Wicomico	27.7	47.2	-19.5	1,974	3,168	-1,194	78.5%	80.8%	2.2%
Worcester	2.5	0.0	2.5	380	0	380	95.7%	115.1%	19.4%
State Total	\$1,087.4	\$1,534.3	-\$447.0	\$1,293	\$1,792	-\$499	86.0%	88.7%	2.8%

Fiscal 2008 to 2017 Progress

<u>County</u>	<u>Adequacy Gap (\$ in Millions)</u>			<u>Adequacy Gap Per Pupil</u>			<u>Percent of Adequacy Funded</u>		
	<u>2008</u>	<u>2017</u>	<u>Progress</u>	<u>2008</u>	<u>2017</u>	<u>Progress</u>	<u>2008</u>	<u>2017</u>	<u>Progress</u>
Allegany	\$0.0	\$14.4	-\$14.4	\$0	\$1,752	-\$1,752	107.0%	89.2%	-17.7%
Anne Arundel	0.0	79.1	-79.1	0	999	-999	110.4%	93.0%	-17.4%
Baltimore City	0.0	342.3	-342.3	0	4,384	-4,384	100.5%	78.7%	-21.8%
Baltimore	0.0	232.9	-232.9	0	2,148	-2,148	103.1%	86.4%	-16.7%
Calvert	0.0	0.0	0.0	0	0	N/A	111.3%	104.9%	-6.4%
Caroline	6.6	17.5	-10.9	1,232	3,243	-2,011	89.7%	80.3%	-9.4%
Carroll	0.0	0.0	0.0	0	0	N/A	113.0%	104.2%	-8.8%
Cecil	0.0	31.3	-31.3	0	2,087	-2,087	100.7%	86.4%	-14.3%
Charles	0.0	22.1	-22.1	0	867	-867	109.5%	94.0%	-15.5%
Dorchester	2.7	12.1	-9.3	616	2,644	-2,028	95.0%	84.5%	-10.5%
Frederick	0.0	38.0	-38.0	0	948	-948	109.2%	93.1%	-16.1%
Garrett	1.1	1.7	-0.6	239	459	-220	97.9%	96.9%	-1.1%
Harford	0.0	52.5	-52.5	0	1,435	-1,435	106.9%	89.6%	-17.3%
Howard	0.0	0.0	0.0	0	0	N/A	137.2%	119.8%	-17.4%
Kent	0.0	2.1	-2.1	0	1,118	-1,118	105.9%	93.1%	-12.8%
Montgomery	0.0	36.4	-36.4	0	235	-235	124.0%	98.5%	-25.5%
Prince George's	79.6	503.7	-424.1	646	4,024	-3,377	95.0%	78.6%	-16.5%
Queen Anne's	0.0	8.7	-8.7	0	1,155	-1,155	102.1%	91.4%	-10.7%
St. Mary's	1.4	20.1	-18.7	84	1,171	-1,087	99.2%	91.5%	-7.7%
Somerset	0.0	8.3	-8.3	0	3,001	-3,001	103.3%	83.6%	-19.7%
Talbot	0.6	11.9	-11.3	134	2,751	-2,618	98.7%	82.0%	-16.8%
Washington	8.4	52.2	-43.9	394	2,384	-1,990	96.5%	84.3%	-12.2%
Wicomico	6.7	47.2	-40.5	463	3,168	-2,705	96.1%	80.8%	-15.4%
Worcester	0.0	0.0	0.0	0	0	N/A	128.8%	115.1%	-13.7%
State Total	\$106.9	\$1,534.3	-\$1,427.4	\$131	\$1,792	-\$1,662	98.9%	88.7%	-10.2%

Fiscal 2008 to 2017 Progress (Cont.)

- Statewide, the adequacy gap increased by \$1.4 billion from fiscal 2008 to 2017
- Four counties continued to have no adequacy gap; no county gained ground toward filling the gap
- In eight counties, the per pupil gap increased by more than \$2,000
- In another seven counties, the per pupil gap increased by more than \$500
- The percentage of adequacy funded decreased by 10.2 percentage points

State Aid Increases Sharply During Thornton Phase-in; Slows Over Time

Fiscal 2002-2019
(\$ in Millions)

