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# **Adequacy of Education Funding in Maryland**

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**Presentation to the Commission on  
Innovation and Excellence in Education**

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

**January 9, 2017**

# Presentation Overview

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- Adequacy Targets
- Adequacy in Fiscal 2002, 2008, and 2015
- Progress toward Adequate Funding
- Federal, State, and Local Funding
- Slowing Progress; Federal, State, and Local
- Comparing Actual Funding to Targets and Augenblick, Palaich and Associates (APA) Proposal

# Adequacy Targets

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- Adequacy: Funding should be sufficient to acquire the total resources needed to reasonably expect that **all** students can meet academic performance standards
- The Department of Legislative Services' calculation of adequacy targets:
  - Base per pupil cost of \$5,969 in fiscal 2002 inflated by implicit price deflator (IPD) for State and local government expenditures.
  - Foundation program adjusted by regional cost index (GCEI)
  - Additional costs for at-risk students
    - Special education student: 1.17 x base per pupil cost
    - Economically disadvantaged student: 1.10 x base per pupil cost
    - Limited English proficient student: 1.00 x base per pupil cost

# Fiscal 2002 Adequacy Analysis

<b>County</b>	<b>(\$ in Millions)</b>			<b>Per Pupil</b>			<b>Percent of Adequacy Funded**</b>
	<b>Adequacy Target</b>	<b>Adjusted Revenue*</b>	<b>Adequacy Gap**</b>	<b>Adequacy Target</b>	<b>Adjusted Revenue*</b>	<b>Adequacy Gap</b>	
Allegany	\$100.6	\$78.3	\$22.3	\$10,171	\$7,913	\$2,258	77.8%
Anne Arundel	607.2	563.6	43.6	8,198	7,610	589	92.8%
Baltimore City	1,141.4	871.0	270.4	12,087	9,224	2,864	76.3%
Baltimore	924.0	858.8	65.2	8,879	8,252	627	92.9%
Calvert	128.5	117.7	10.8	7,876	7,214	662	91.6%
Caroline	53.3	36.3	17.0	9,885	6,737	3,149	68.1%
Carroll	210.9	191.0	19.9	7,554	6,839	715	90.5%
Cecil	133.7	109.6	24.1	8,562	7,017	1,545	82.0%
Charles	194.9	164.8	30.1	8,387	7,092	1,295	84.6%
Dorchester	47.0	36.1	10.9	10,138	7,792	2,346	76.9%
Frederick	294.6	262.0	32.6	7,891	7,017	874	88.9%
Garrett	45.5	36.3	9.2	9,601	7,659	1,942	79.8%
Harford	316.2	264.8	51.4	8,095	6,779	1,316	83.7%
Howard	348.7	376.3	0.0	7,639	8,243	0	107.9%
Kent	25.0	24.1	0.9	9,697	9,361	336	96.5%
Montgomery	1,203.4	1,288.7	0.0	8,953	9,587	0	107.1%
Prince George's	1,352.1	968.3	383.8	10,236	7,330	2,906	71.6%
Queen Anne's	57.2	52.3	4.9	8,163	7,468	696	91.5%
St. Mary's	126.4	107.8	18.6	8,528	7,270	1,258	85.3%
Somerset	30.1	24.8	5.3	10,365	8,524	1,842	82.2%
Talbot	38.3	32.7	5.6	8,784	7,510	1,274	85.5%
Washington	173.7	143.2	30.5	8,880	7,323	1,557	82.5%
Wicomico	128.9	101.2	27.7	9,198	7,224	1,974	78.5%
Worcester	59.6	57.1	2.5	8,949	8,569	380	95.7%
<b>State Total</b>	<b>\$7,741.2</b>	<b>\$6,766.7</b>	<b>\$1,087.4</b>	<b>\$9,207</b>	<b>\$8,048</b>	<b>\$1,293</b>	<b>86.0%</b>

\*Selected Financial Data, Fiscal 2002, 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.

# Fiscal 2002 Adequacy Summary

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- There was a statewide adequacy gap of nearly \$1.1 billion
- Statewide, adequacy was funded at 86.0%
- Four counties achieved 95.0% or above funding of their adequacy targets; including Howard and Montgomery which exceeded their targets
- Another five counties were funded at more than 90.0% of their adequacy targets
- Seven counties were funded at less than 80.0% of adequacy

# Fiscal 2008 Adequacy Analysis

<b>County</b>	<b>(\$ in Millions)</b>			<b>Per Pupil</b>			<b>Percent of Adequacy Funded**</b>
	<b>Adequacy Target</b>	<b>Adjusted Revenue*</b>	<b>Adequacy Gap**</b>	<b>Adequacy Target</b>	<b>Adjusted Revenue*</b>	<b>Adequacy Gap</b>	
Allegany	\$110.7	\$118.4	\$0.0	\$12,307	\$13,165	\$0	107.0%
Anne Arundel	745.6	823.4	0.0	10,385	11,469	0	110.4%
Baltimore City	1,172.0	1,177.7	0.0	15,095	15,168	0	100.5%
Baltimore	1,157.3	1,193.4	0.0	11,509	11,867	0	103.1%
Calvert	165.8	184.5	0.0	9,736	10,836	0	111.3%
Caroline	64.1	57.5	6.6	11,975	10,742	1,232	89.7%
Carroll	264.7	299.1	0.0	9,451	10,680	0	113.0%
Cecil	168.3	169.5	0.0	10,673	10,747	0	100.7%
Charles	261.3	286.1	0.0	10,097	11,055	0	109.5%
Dorchester	54.4	51.7	2.7	12,258	11,642	616	95.0%
Frederick	401.4	438.3	0.0	10,141	11,072	0	109.2%
Garrett	50.8	49.7	1.1	11,545	11,307	239	97.9%
Harford	390.3	417.3	0.0	10,191	10,896	0	106.9%
Howard	461.4	633.1	0.0	9,497	13,031	0	137.2%
Kent	26.2	27.7	0.0	12,158	12,870	0	105.9%
Montgomery	1,550.1	1,922.4	0.0	11,510	14,275	0	124.0%
Prince George's	1,605.7	1,526.1	79.6	13,043	12,396	646	95.0%
Queen Anne's	74.0	75.6	0.0	9,892	10,099	0	102.1%
St. Mary's	172.6	171.2	1.4	10,704	10,619	84	99.2%
Somerset	35.2	36.4	0.0	12,875	13,297	0	103.3%
Talbot	44.9	44.3	0.6	10,607	10,473	134	98.7%
Washington	242.0	233.6	8.4	11,418	11,023	394	96.5%
Wicomico	171.8	165.1	6.7	11,929	11,466	463	96.1%
Worcester	69.7	89.8	0.0	10,920	14,068	0	128.8%
<b>State Total</b>	<b>\$9,460.3</b>	<b>\$10,192.0</b>	<b>\$106.9</b>	<b>\$11,554</b>	<b>\$12,447</b>	<b>\$131</b>	<b>98.9%</b>

\*Selected Financial Data, Fiscal 2008, 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.

# Fiscal 2008 Adequacy Summary

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- There was a statewide adequacy gap of \$106.9 million.
- Statewide, adequacy was funded at 98.9%.
- All but one county (Caroline) achieved 95.0% or more of their adequacy targets; including 16 that exceeded their targets.

# Fiscal 2015 Adequacy Analysis

County	(\$ in Millions)			Per Pupil			Percent of Adequacy Funded**
	Adequacy Target	Adjusted Revenue*	Adequacy Gap**	Adequacy Target	Adjusted Revenue*	Adequacy Gap	
Allegany	\$131.5	\$117.6	\$13.9	\$15,735	\$14,066	\$1,669	89.4%
Anne Arundel	1,075.3	983.1	92.2	13,882	12,692	1,190	91.4%
Baltimore City	1,587.1	1,297.0	290.1	19,755	16,144	3,611	81.7%
Baltimore	1,634.3	1,400.9	233.4	15,396	13,197	2,199	85.7%
Calvert	194.9	205.7	0.0	12,466	13,155	0	105.5%
Caroline	85.4	66.2	19.2	16,135	12,514	3,621	77.6%
Carroll	313.8	315.6	0.0	12,298	12,368	0	100.6%
Cecil	218.7	188.9	29.8	14,641	12,648	1,993	86.4%
Charles	348.8	332.0	16.8	13,721	13,062	660	95.2%
Dorchester	75.6	61.4	14.2	16,496	13,401	3,094	81.2%
Frederick	525.9	490.1	35.8	13,253	12,350	902	93.2%
Garrett	53.1	50.0	3.1	14,313	13,468	845	94.1%
Harford	493.8	438.7	55.1	13,431	11,932	1,499	88.8%
Howard	651.1	790.8	0.0	12,390	15,047	0	121.4%
Kent	30.5	28.9	1.6	15,482	14,680	802	94.8%
Montgomery	2,274.3	2,199.1	75.2	15,129	14,629	500	96.7%
Prince George's	2,230.9	1,678.8	552.1	18,301	13,772	4,529	75.3%
Queen Anne's	97.9	88.4	9.5	13,088	11,820	1,269	90.3%
St. Mary's	226.5	201.7	24.8	13,349	11,887	1,462	89.0%
Somerset	47.7	41.1	6.6	17,453	15,047	2,407	86.2%
Talbot	64.0	52.0	12.0	14,639	11,884	2,755	81.2%
Washington	323.0	279.2	43.8	14,834	12,822	2,012	86.4%
Wicomico	230.9	184.1	46.8	15,868	12,654	3,214	79.7%
Worcester	90.9	104.7	0.0	14,488	16,693	0	115.2%
<b>State Total</b>	<b>\$13,005.9</b>	<b>\$11,595.9</b>	<b>\$1,576.0</b>	<b>\$15,396</b>	<b>\$13,727</b>	<b>\$1,866</b>	<b>87.9%</b>

\*Selected Financial Data, Fiscal 2015, 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.



# Fiscal 2015 Adequacy Summary

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- There was a statewide adequacy gap of \$1.6 billion.
- Statewide, adequacy was funded at 87.9%.
- Six counties achieved 95.0% or above funding of their adequacy targets; including four that exceeded their targets.
- Another five counties were funded at more than 90.0% of their adequacy targets.
- Three counties were funded at less than 80.0% of adequacy.

# Fiscal 2002 to 2008 Progress

<b>County</b>	<b>Adequacy Gap (\$ in Millions)</b>			<b>Adequacy Gap Per Pupil</b>			<b>Percent of Adequacy Funded</b>		
	<b>FY 2002</b>	<b>FY 2008</b>	<b>Progress</b>	<b>FY 2002</b>	<b>FY 2008</b>	<b>Progress</b>	<b>FY 2002</b>	<b>FY 2008</b>	<b>Progress</b>
Allegany	\$22.3	\$0.0	\$22.3	\$2,258	\$0	\$2,258	77.8%	107.0%	29.2%
Anne Arundel	43.6	0.0	43.6	589	0	589	92.8%	110.4%	17.6%
Baltimore City	270.4	0.0	270.4	2,864	0	2,864	76.3%	100.5%	24.2%
Baltimore	65.2	0.0	65.2	627	0	627	92.9%	103.1%	10.2%
Calvert	10.8	0.0	10.8	662	0	662	91.6%	111.3%	19.7%
Caroline	17.0	6.6	10.4	3,149	1,232	1,916	68.1%	89.7%	21.6%
Carroll	19.9	0.0	19.9	715	0	715	90.5%	113.0%	22.5%
Cecil	24.1	0.0	24.1	1,545	0	1,545	82.0%	100.7%	18.7%
Charles	30.1	0.0	30.1	1,295	0	1,295	84.6%	109.5%	24.9%
Dorchester	10.9	2.7	8.1	2,346	616	1,731	76.9%	95.0%	18.1%
Frederick	32.6	0.0	32.6	874	0	874	88.9%	109.2%	20.3%
Garrett	9.2	1.1	8.2	1,942	239	1,704	79.8%	97.9%	18.2%
Harford	51.4	0.0	51.4	1,316	0	1,316	83.7%	106.9%	23.2%
Howard	0.0	0.0	N/A	0	0	N/A	107.9%	137.2%	29.3%
Kent	0.9	0.0	0.9	336	0	336	96.5%	105.9%	9.3%
Montgomery	0.0	0.0	N/A	0	0	N/A	107.1%	124.0%	16.9%
Prince George's	383.8	79.6	304.2	2,906	646	2,259	71.6%	95.0%	23.4%
Queen Anne's	4.9	0.0	4.9	696	0	696	91.5%	102.1%	10.6%
St. Mary's	18.6	1.4	17.3	1,258	84	1,173	85.3%	99.2%	14.0%
Somerset	5.3	0.0	5.3	1,842	0	1,842	82.2%	103.3%	21.0%
Talbot	5.6	0.6	5.0	1,274	134	1,140	85.5%	98.7%	13.2%
Washington	30.5	8.4	22.1	1,557	394	1,162	82.5%	96.5%	14.1%
Wicomico	27.7	6.7	21.0	1,974	463	1,511	78.5%	96.1%	17.6%
Worcester	2.5	0.0	2.5	380	0	380	95.7%	128.8%	33.1%
<b>State Total</b>	<b>\$1,087.4</b>	<b>\$106.9</b>	<b>\$980.4</b>	<b>\$1,293</b>	<b>\$131</b>	<b>\$1,163</b>	<b>86.0%</b>	<b>98.9%</b>	<b>12.9%</b>

# Fiscal 2002 to 2008 Progress

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- Statewide, the adequacy gap was narrowed by \$980.4 million in fiscal 2008; nearly all of the gap since 2002.
- The adequacy gap was eliminated in 14 counties.
- In 14 other counties, the per pupil gap was reduced by more than \$1,000.
- In another six counties, the per pupil gap was reduced by more than \$500.
- The percentage of adequacy funded increased to almost 100%.

# Fiscal 2002 to 2015 Progress

<b>County</b>	<b>Adequacy Gap (\$ in Millions)</b>			<b>Adequacy Gap Per Pupil</b>			<b>Percent of Adequacy Funded</b>		
	<b>FY 2002</b>	<b>FY 2015</b>	<b>Progress</b>	<b>FY 2002</b>	<b>FY 2015</b>	<b>Progress</b>	<b>FY 2002</b>	<b>FY 2015</b>	<b>Progress</b>
Allegany	\$22.3	\$13.9	\$8.4	\$2,258	\$1,669	\$589	77.8%	89.4%	11.6%
Anne Arundel	43.6	92.2	-48.6	589	1,190	-602	92.8%	91.4%	-1.4%
Baltimore City	270.4	290.1	-19.7	2,864	3,611	-748	76.3%	81.7%	5.4%
Baltimore	65.2	233.4	-168.2	627	2,199	-1,572	92.9%	85.7%	-7.2%
Calvert	10.8	0.0	10.8	662	0	662	91.6%	105.5%	13.9%
Caroline	17.0	19.2	-2.2	3,149	3,621	-472	68.1%	77.6%	9.4%
Carroll	19.9	0.0	19.9	715	0	715	90.5%	100.6%	10.0%
Cecil	24.1	29.8	-5.6	1,545	1,993	-447	82.0%	86.4%	4.4%
Charles	30.1	16.8	13.3	1,295	660	636	84.6%	95.2%	10.6%
Dorchester	10.9	14.2	-3.3	2,346	3,094	-748	76.9%	81.2%	4.4%
Frederick	32.6	35.8	-3.2	874	902	-28	88.9%	93.2%	4.3%
Garrett	9.2	3.1	6.1	1,942	845	1,097	79.8%	94.1%	14.3%
Harford	51.4	55.1	-3.7	1,316	1,499	-183	83.7%	88.8%	5.1%
Howard	0.0	0.0	N/A	0	0	N/A	107.9%	121.4%	13.5%
Kent	0.9	1.6	-0.7	336	802	-466	96.5%	94.8%	-1.7%
Montgomery	0.0	75.2	-75.2	0	500	-500	107.1%	96.7%	-10.4%
Prince George's	383.8	552.1	-168.3	2,906	4,529	-1,623	71.6%	75.3%	3.6%
Queen Anne's	4.9	9.5	-4.6	696	1,269	-573	91.5%	90.3%	-1.2%
St. Mary's	18.6	24.8	-6.2	1,258	1,462	-205	85.3%	89.0%	3.8%
Somerset	5.3	6.6	-1.2	1,842	2,407	-565	82.2%	86.2%	4.0%
Talbot	5.6	12.0	-6.5	1,274	2,755	-1,481	85.5%	81.2%	-4.3%
Washington	30.5	43.8	-13.4	1,557	2,012	-455	82.5%	86.4%	4.0%
Wicomico	27.7	46.8	-19.1	1,974	3,214	-1,240	78.5%	79.7%	1.2%
Worcester	2.5	0.0	2.5	380	0	380	95.7%	115.2%	19.5%
<b>State Total</b>	<b>\$1,087.4</b>	<b>\$1,576.0</b>	<b>-\$488.6</b>	<b>\$1,293</b>	<b>\$1,866</b>	<b>-\$572</b>	<b>86.0%</b>	<b>87.9%</b>	<b>1.9%</b>

# Fiscal 2002 to 2015 Progress

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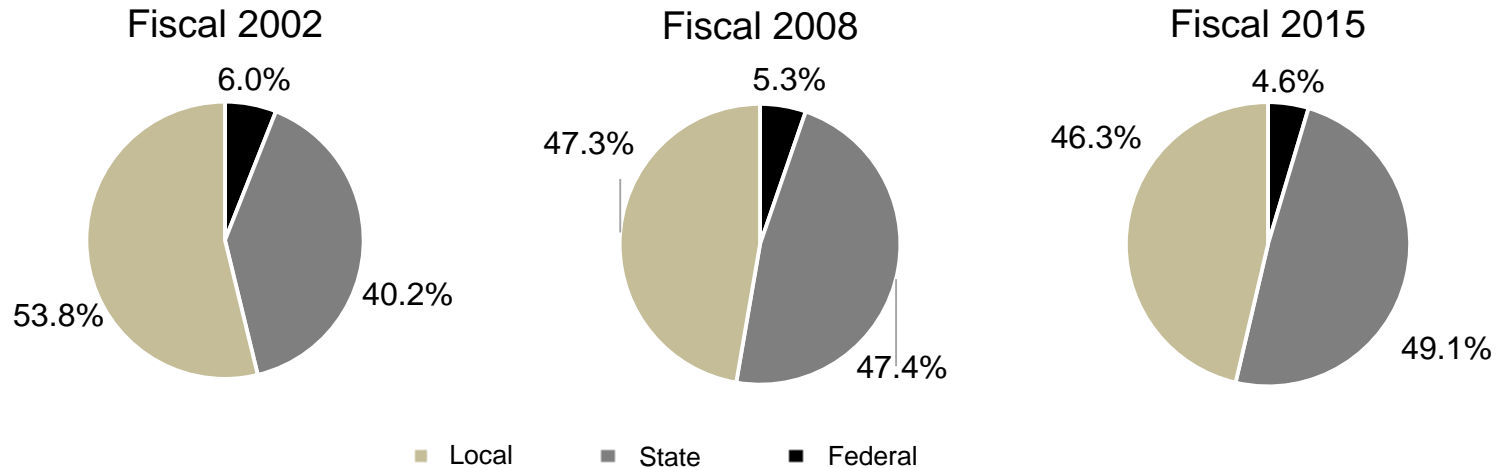
- Statewide, the adequacy gap increased by \$488.6 million in fiscal 2015; nearly half since fiscal 2002.
- In four counties, the per pupil gap increased by more than \$1,000.
- In another six counties, the per pupil gap increased by \$500 or more.
- On a per pupil basis, six counties gained ground toward filling the gap.
- The percentage of adequacy funded increased by 1.9 percentage points.

# School System Funding Trends by Source

<u>Revenue Source</u>	<u>FY 2002 to 2008 Annual % Change</u>	<u>FY 2008 to 2015 Annual % Change</u>	<u>Fiscal 2002 to 2015 Annual % Change</u>
Federal Aid*	4.9%	-0.1%	2.2%
State Aid**	10.2%	2.4%	5.9%
Local Appropriations	4.9%	1.6%	3.1%
<b>Total</b>	<b>7.2%</b>	<b>1.9%</b>	<b>4.3%</b>

\* Not including food service.

\*\* Not including unallocated State aid.



Source: Selected Financial Data

# Using Different Annual Per Pupil Foundation Amounts

<u>Per Pupil Foundation Amount</u>	(\$ per Pupil)		
	<u>Fiscal 2002</u>	<u>Fiscal 2008</u>	<u>Fiscal 2015</u>
Actual*	\$4,124	\$6,694	\$6,860
Full Adequacy Using IPD**	\$5,443	\$6,694	\$8,171
\$ Difference	\$1,319	\$0	\$1,311
% Difference	32%	0%	19%
Full Adequacy Using Lesser of CPI-U and IPD***	\$5,443	\$6,694	\$7,639
\$ Difference	\$1,319	\$0	\$779
% Difference	32%	0%	11%

\*Actual reflects statutory changes made after the enactment of the Bridge to Excellence in Public Schools Act of 2002 that altered the per pupil foundation amounts in fiscal 2009 through 2015.

\*\*Fiscal 2009 through 2015 are inflated annually by the actual implicit price deflator (IPD) for State and local government expenditures.

\*\*\*Fiscal 2009 through 2015 are inflated by the lesser of IPD or the Consumer Price Index for All Urban Consumers for the Washington-Baltimore metropolitan area (CPI-U) capped at 5% annually.

# State Education Aid Using Different Per Pupil Foundation Amounts

(\$ in Millions)

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>
Actual State Aid*	\$4,170.0	\$4,276.5	\$4,324.2	\$4,439.4	\$4,509.2	\$4,621.2	\$4,747.1	\$4,869.6
IPD (actual)**	4,170.0	4,449.5	4,724.9	4,858.2	5,063.4	5,318.6	5,489.4	5,712.1
<b>Difference vs. Actual</b>	<b>\$0.0</b>	<b>-\$173.1</b>	<b>-\$400.7</b>	<b>-\$418.8</b>	<b>-\$554.2</b>	<b>-\$697.4</b>	<b>-\$742.3</b>	<b>-\$842.4</b>
Lesser of CPI-U and IPD***	4,170.0	4,363.5	4,571.0	4,700.6	4,811.1	5,058.2	5,217.2	5,349.6
<b>Difference vs. Actual</b>	<b>\$0.0</b>	<b>-\$87.0</b>	<b>-\$246.8</b>	<b>-\$261.2</b>	<b>-\$301.9</b>	<b>-\$437.1</b>	<b>-\$470.1</b>	<b>-\$479.9</b>

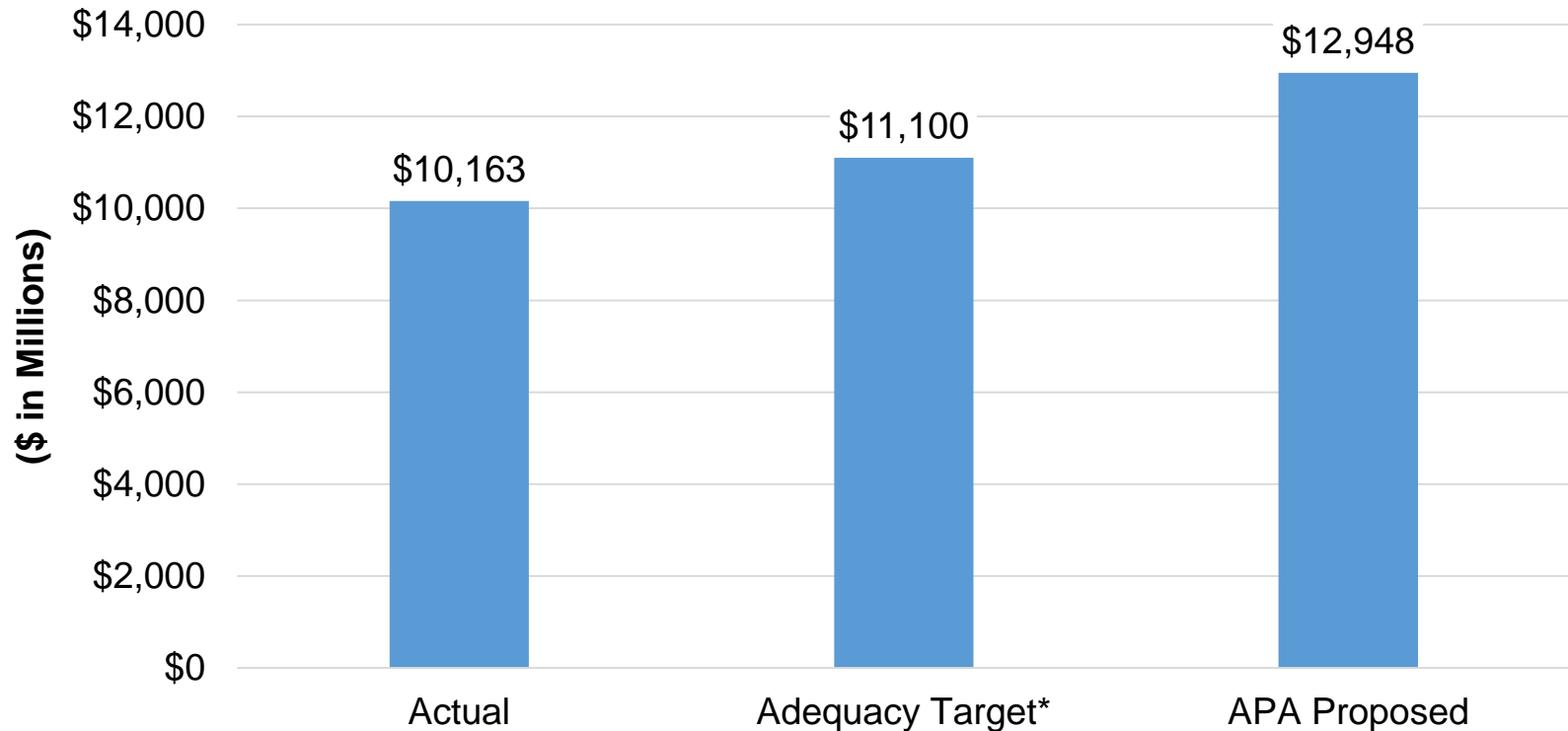
\*Actual reflects statutory changes made after the enactment of the Bridge to Excellence in Public Schools Act of 2002 that altered the per pupil foundation amounts in fiscal 2009 through 2015.

\*\*Fiscal 2009 through 2015 are inflated annually by the implicit price deflator (IPD) for State and local government expenditures.

\*\*\*Fiscal 2009 through 2015 are inflated by the lesser of IPD or the Consumer Price Index for All Urban Consumers for the Washington-Baltimore metropolitan area (CPI-U) capped at 5% annually.



# Fiscal 2015 State and Local Funding – Actual, Target, and APA Proposed



Note: For comparability, all funding excludes transportation, retirement, and other funding not associated with adequacy. Also excludes federal funds.

\*Target weights for compensatory education, limited English proficiency, and special education aid formulas are adjusted for federal funds.

Source: Department of Legislative Services

# Appendix

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# State Aid Trend

<b>County</b>	<b>(\$ in Millions)</b>			<b>Average Annual % Change</b>	
	<b>FY 2002</b>	<b>FY 2008</b>	<b>FY 2015</b>	<b>2002 to 2008</b>	<b>2008 to 2015</b>
Allegany	\$47.9	\$88.9	\$85.2	10.8%	-0.6%
Anne Arundel	203.2	313.0	396.2	7.5%	3.4%
Baltimore City	584.3	889.8	982.9	7.3%	1.4%
Baltimore	308.3	572.1	684.6	10.9%	2.6%
Calvert	49.7	94.7	96.5	11.4%	0.3%
Caroline	24.5	45.2	53.2	10.7%	2.4%
Carroll	89.4	158.0	156.0	10.0%	-0.2%
Cecil	57.9	107.1	114.9	10.8%	1.0%
Charles	81.4	161.1	184.4	12.0%	1.9%
Dorchester	19.7	33.7	41.6	9.4%	3.0%
Frederick	113.6	222.0	266.9	11.8%	2.7%
Garrett	20.2	28.1	24.5	5.7%	-1.9%
Harford	128.3	231.8	235.1	10.4%	0.2%
Howard	117.6	222.5	281.3	11.2%	3.4%
Kent	9.1	11.7	11.9	4.2%	0.2%
Montgomery	278.5	511.6	787.0	10.7%	6.3%
Prince George's	514.0	995.8	1,104.8	11.7%	1.5%
Queen Anne's	20.9	34.0	39.7	8.5%	2.3%
St. Mary's	52.5	99.2	111.3	11.2%	1.7%
Somerset	13.9	25.6	31.9	10.6%	3.2%
Talbot	7.5	12.9	17.0	9.4%	4.1%
Washington	69.8	147.8	183.9	13.3%	3.2%
Wicomico	54.5	113.7	142.0	13.0%	3.2%
Worcester	11.1	22.4	26.3	12.4%	2.3%
<b>State Total</b>	<b>\$2,877.8</b>	<b>\$5,142.6</b>	<b>\$6,059.0</b>	<b>10.2%</b>	<b>2.4%</b>

Note: Includes transportation and other State aid programs not linked to adequacy. Excludes unallocated State aid.

# Local Funding Trend

<b>County</b>	<b>Local Appropriation (\$ in Millions)</b>			<b>Average Annual % Change</b>	
	<b>FY 2002</b>	<b>FY 2008</b>	<b>FY 2015</b>	<b>2002 to 2008</b>	<b>2008 to 2015</b>
Allegany	\$26.0	\$28.4	\$29.4	1.5%	0.5%
Anne Arundel	367.6	514.3	603.5	5.8%	2.3%
Baltimore City	210.3	200.4	254.7	-0.8%	3.5%
Baltimore	546.0	617.9	738.1	2.1%	2.6%
Calvert	68.9	95.4	115.8	5.6%	2.8%
Caroline	10.7	12.3	13.4	2.3%	1.3%
Carroll	107.2	151.1	171.0	5.9%	1.8%
Cecil	50.9	64.4	75.5	4.0%	2.3%
Charles	85.7	135.9	161.9	8.0%	2.5%
Dorchester	14.4	16.7	18.5	2.5%	1.5%
Frederick	149.6	228.4	233.5	7.3%	0.3%
Garrett	15.1	21.9	26.7	6.4%	2.9%
Harford	138.3	199.6	223.7	6.3%	1.6%
Howard	274.5	427.2	530.4	7.6%	3.1%
Kent	13.5	16.2	17.2	3.1%	0.8%
Montgomery	1,030.0	1,449.8	1,476.9	5.9%	0.3%
Prince George's	468.4	584.5	630.2	3.8%	1.1%
Queen Anne's	31.0	43.9	51.2	6.0%	2.2%
St. Mary's	52.5	76.0	93.9	6.4%	3.1%
Somerset	8.7	8.8	9.6	0.2%	1.3%
Talbot	24.1	31.7	35.3	4.7%	1.6%
Washington	69.6	85.6	94.8	3.5%	1.5%
Wicomico	43.7	49.4	40.4	2.1%	-2.8%
Worcester	44.5	66.7	77.7	7.0%	2.2%
<b>State Total</b>	<b>\$3,851.1</b>	<b>\$5,126.4</b>	<b>\$5,723.5</b>	<b>4.9%</b>	<b>1.6%</b>

Source: Selected Financial Data

# Federal Funding Trend

<u>County</u>	<u>(\$ in Millions)</u>			<u>Average Annual % Change</u>	
	<u>FY 2002</u>	<u>FY 2008</u>	<u>FY 2015</u>	<u>2002 to 2008</u>	<u>2008 to 2015</u>
Allegany	\$9.0	\$8.6	\$10.4	-0.7%	2.7%
Anne Arundel	28.0	39.3	41.9	5.8%	0.9%
Baltimore City	125.0	138.2	119.8	1.7%	-2.0%
Baltimore	40.2	65.8	64.2	8.6%	-0.4%
Calvert	6.3	6.9	8.5	1.7%	2.9%
Caroline	3.8	4.4	4.6	2.4%	0.8%
Carroll	8.6	10.7	11.1	3.7%	0.5%
Cecil	7.2	7.9	10.0	1.7%	3.5%
Charles	8.0	11.8	12.1	6.6%	0.4%
Dorchester	4.2	5.2	5.5	3.7%	0.8%
Frederick	11.6	14.3	16.5	3.6%	2.0%
Garrett	4.2	4.1	3.9	-0.4%	-0.7%
Harford	14.9	16.9	19.2	2.2%	1.8%
Howard	9.5	17.2	19.5	10.4%	1.8%
Kent	2.9	2.3	2.2	-3.3%	-0.9%
Montgomery	43.8	77.3	74.0	9.9%	-0.6%
Prince George's	59.0	88.5	84.2	7.0%	-0.7%
Queen Anne's	3.9	4.1	4.7	1.2%	1.7%
St. Mary's	10.0	10.8	14.0	1.4%	3.7%
Somerset	3.9	5.1	3.8	4.5%	-4.3%
Talbot	3.0	2.7	3.4	-1.7%	3.6%
Washington	9.0	12.8	16.4	6.2%	3.5%
Wicomico	8.2	10.8	12.3	4.7%	1.9%
Worcester	5.1	6.6	7.7	4.5%	2.2%
<b>State Total</b>	<b>\$429.1</b>	<b>\$572.6</b>	<b>\$569.9</b>	<b>4.9%</b>	<b>-0.1%</b>

Source: Selected Financial Data. Excludes food service funding.