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# **GCEI/CWI Options**

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

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

**August 1, 2019**

**Comparing GCEI to CWI**  
**Fiscal 2020**  
**(\$ in Thousands)**

County	Adjustment Factors		Diff.	Foundation Program Funding Amount		Diff.	% diff.
	GCEI	CWI		GCEI	CWI		
Allegany	0	0	0	\$0	\$0	\$0	
Anne Arundel	0.018	0.109	0.091	10,543	63,847	53,303	506%
Baltimore City	0.042	0.066	0.024	22,387	35,179	12,792	57%
Baltimore	0.008	0.065	0.057	6,356	51,639	45,283	713%
Calvert	0.021	0.079	0.058	2,354	8,855	6,501	276%
Caroline	0	0	0	0	0	0	
Carroll	0.014	0	-0.014	2,517	0	-2,517	-100%
Cecil	0	0	0	0	0	0	
Charles	0.02	0.055	0.035	3,812	10,484	6,672	175%
Dorchester	0	0	0	0	0	0	
Frederick	0.024	0.047	0.023	7,185	14,071	6,886	96%
Garrett	0	0	0	0	0	0	
Harford	0	0.073	0.073	0	19,497	19,497	
Howard	0.015	0.131	0.116	6,129	53,526	47,397	773%
Kent	0.01	0	-0.01	130	0	-130	-100%
Montgomery	0.034	0.166	0.132	38,902	189,934	151,032	388%
Prince George's	0.048	0.129	0.081	44,290	119,030	74,740	169%
Queen Anne's	0.011	0	-0.011	597	0	-597	-100%
St. Mary's	0.002	0.079	0.077	247	9,751	9,505	3850%
Somerset	0	0	0	0	0	0	
Talbot	0	0	0	0	0	0	
Washington	0	0	0	0	0	0	
Wicomico	0	0	0	0	0	0	
Worcester	0	0	0	0	0	0	
<b>Statewide</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>\$145,450</b>	<b>\$575,813</b>	<b>\$430,363</b>	<b>296%</b>

Notes:

GCEI = Geographic Cost of Education Index; CWI = Comparable Wage Index

Both GCEI (current law) and CWI are truncated

**State and Local Share of the Foundation Formula and of GCEI  
Fiscal 2020  
(\$ in Thousands)**

County	State Aid			Local Share			State and Local Share		
	Foundation	GCEI	Combined	Foundation	GCEI	Combined	Foundation	GCEI	Combined
Allegany	\$41,522	\$0	\$41,522	\$16,779	\$0	\$16,779	\$58,302	\$0	\$58,302
Anne Arundel	226,735	4,081	230,816	359,013	6,462	365,475	585,748	10,543	596,291
Baltimore City	352,959	14,824	367,783	180,056	7,562	187,619	533,015	22,387	555,402
Baltimore	412,101	3,297	415,398	382,339	3,059	385,398	794,440	6,356	800,796
Calvert	62,529	1,313	63,842	49,561	1,041	50,602	112,090	2,354	114,444
Caroline	29,565	0	29,565	10,387	0	10,387	39,952	0	39,952
Carroll	94,394	1,322	95,716	85,422	1,196	86,618	179,816	2,517	182,333
Cecil	64,993	0	64,993	41,365	0	41,365	106,358	0	106,358
Charles	117,995	2,360	120,354	72,628	1,453	74,080	190,622	3,812	194,435
Dorchester	21,975	0	21,975	10,841	0	10,841	32,815	0	32,815
Frederick	170,503	4,092	174,595	128,884	3,093	131,977	299,387	7,185	306,573
Garrett	11,238	0	11,238	15,283	0	15,283	26,520	0	26,520
Harford	144,818	0	144,818	122,263	0	122,263	267,081	0	267,081
Howard	183,719	2,756	186,475	224,877	3,373	228,250	408,596	6,129	414,725
Kent	2,311	23	2,334	10,685	107	10,791	12,996	130	13,126
Montgomery	339,406	11,540	350,945	804,777	27,362	832,139	1,144,183	38,902	1,183,085
Prince George's	560,267	26,893	587,160	362,446	17,397	379,844	922,714	44,290	967,004
Queen Anne's	22,788	251	23,039	31,529	347	31,876	54,317	597	54,915
St. Mary's	71,599	143	71,742	51,837	104	51,941	123,436	247	123,683
Somerset	14,243	0	14,243	5,497	0	5,497	19,740	0	19,740
Talbot	4,777	0	4,777	29,929	0	29,929	34,705	0	34,705
Washington	105,479	0	105,479	52,382	0	52,382	157,861	0	157,861
Wicomico	76,250	0	76,250	27,830	0	27,830	104,080	0	104,080
Worcester	6,926	0	6,926	49,447	0	49,447	56,373	0	56,373
<b>Statewide</b>	<b>\$3,139,091</b>	<b>\$72,894</b>	<b>\$3,211,985</b>	<b>\$3,126,058</b>	<b>\$72,556</b>	<b>\$3,198,614</b>	<b>\$6,265,148</b>	<b>\$145,450</b>	<b>\$6,410,599</b>

Notes:

GCEI = Geographic Cost of Education Index

Under current law, the State covers all of GCEI funding

**State and Local Share of the Foundation Formula and of CWI  
Fiscal 2020  
(\$ in Thousands)**

County	State Aid			Local Share			State and Local Share		
	Foundation	CWI	Combined	Foundation	CWI	Combined	Foundation	CWI	Combined
Allegany	\$41,522	\$0	\$41,522	\$16,779	\$0	\$16,779	\$58,302	\$0	\$58,302
Anne Arundel	226,735	24,714	251,449	359,013	39,132	398,146	585,748	63,847	649,595
Baltimore City	352,959	23,295	376,254	180,056	11,884	191,940	533,015	35,179	568,194
Baltimore	412,101	26,787	438,888	382,339	24,852	407,191	794,440	51,639	846,079
Calvert	62,529	4,940	67,469	49,561	3,915	53,477	112,090	8,855	120,945
Caroline	29,565	0	29,565	10,387	0	10,387	39,952	0	39,952
Carroll	94,394	0	94,394	85,422	0	85,422	179,816	0	179,816
Cecil	64,993	0	64,993	41,365	0	41,365	106,358	0	106,358
Charles	117,995	6,490	124,484	72,628	3,995	76,622	190,622	10,484	201,106
Dorchester	21,975	0	21,975	10,841	0	10,841	32,815	0	32,815
Frederick	170,503	8,014	178,517	128,884	6,058	134,942	299,387	14,071	313,458
Garrett	11,238	0	11,238	15,283	0	15,283	26,520	0	26,520
Harford	144,818	10,572	155,389	122,263	8,925	131,188	267,081	19,497	286,578
Howard	183,719	24,067	207,786	224,877	29,459	254,336	408,596	53,526	462,122
Kent	2,311	0	2,311	10,685	0	10,685	12,996	0	12,996
Montgomery	339,406	56,341	395,747	804,777	133,593	938,370	1,144,183	189,934	1,334,117
Prince George's	560,267	72,274	632,542	362,446	46,756	409,202	922,714	119,030	1,041,744
Queen Anne's	22,788	0	22,788	31,529	0	31,529	54,317	0	54,317
St. Mary's	71,599	5,656	77,255	51,837	4,095	55,932	123,436	9,751	133,187
Somerset	14,243	0	14,243	5,497	0	5,497	19,740	0	19,740
Talbot	4,777	0	4,777	29,929	0	29,929	34,705	0	34,705
Washington	105,479	0	105,479	52,382	0	52,382	157,861	0	157,861
Wicomico	76,250	0	76,250	27,830	0	27,830	104,080	0	104,080
Worcester	6,926	0	6,926	49,447	0	49,447	56,373	0	56,373
<b>Statewide</b>	<b>\$3,139,091</b>	<b>\$263,150</b>	<b>\$3,402,241</b>	<b>\$3,126,058</b>	<b>\$312,663</b>	<b>\$3,438,721</b>	<b>\$6,265,148</b>	<b>\$575,813</b>	<b>\$6,840,962</b>

Notes:

- CWI = Comparable Wage Index
- Uses truncated CWI
- Uses 3-year Moving Average CWI