

**Department of Legislative Services**  
Maryland General Assembly  
2020 Session

**FISCAL AND POLICY NOTE**  
**Third Reader - Revised**

House Bill 1226

(Delegate Cain, *et al.*)

Environment and Transportation

Judicial Proceedings

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**Vehicle Laws - School Bus Safety - Occupant Capacity**

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This bill requires a school bus to be routed with the intent that the number of pupils on the bus does not exceed the manufacturer's rated seating capacity for the bus. If an emergency or other temporary situation causes the number of pupils on a bus to exceed the seating capacity of the bus, the situation must be corrected within a reasonable period of time. **The bill takes effect July 1, 2020.**

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**Fiscal Summary**

**State Effect:** None.

**Local Effect:** Local expenditures for student transportation services may increase in certain local school systems. Revenues are not affected.

**Small Business Effect:** Potential meaningful. Private contractors that provide student transportation services for public schools may experience increased business if local school systems implement the bill's requirement by using additional buses to transport students.

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**Analysis**

**Current Law:** The driver of a school bus is responsible for its operation and may not drive it into a roadway without first stopping and determining that there is no danger from any other vehicle. The person responsible for any pupils on a school bus is a teacher on the bus or, if no teacher is present, the driver. The person responsible may not permit the number

of standing pupils on the bus to exceed one pupil for each part of the aisle that is bounded on both sides by forward facing seats.

**Background:** Local school systems spent \$637.3 million on student transportation services in fiscal 2018 as shown in **Appendix 1**. On a per pupil basis, statewide student transportation costs averaged \$688, with the per pupil amount ranging from \$448 in Frederick County to \$1,184 in Garrett County. Three other local school systems (Charles, Somerset, and Worcester) had per pupil student transportation costs exceeding \$1,000.

Approximately 650,000 public school students receive transportation services. Local school systems in six counties (Baltimore, Frederick, Montgomery, Prince George's, Talbot, and Washington) primarily use government-owned school vehicles to transport students; whereas, two local school systems (Caroline and Kent) use a combination of government-owned and private contractors. Local school systems in the other jurisdictions primarily use private contractors to transport students. In total, local school systems use over 7,200 school vehicles for student transportation services.

### *School Bus Safety*

The National Highway Traffic Safety Administration (NHTSA) advises that a student is about [70 times more likely to get to school safely](#) when traveling by school bus instead of traveling by car. Specifically, school buses are heavier and distribute crash forces differently than passenger cars and light trucks. Because of these differences, school bus passengers experience much less crash force than those in passenger cars, light trucks, and vans. NHTSA further advises that most school bus related injuries to students occur when a child is approaching or leaving a bus, not while riding one.

NHTSA recommends, but does not require, that all school bus passengers be seated entirely while the bus is in motion.

**Local Expenditures:** Some local school systems already comply with the bill's requirement under their current student transportation policies, while other school systems indicate that their current policy allows one student to be standing in the middle of each row of seats, which is authorized under current law.

The Maryland State Department of Education (MSDE) indicates that local school systems exercise judgement in deciding how many students are actually transported in school buses. Due to the variation of size and age of students, the number of students that are transported in a school bus may exceed the manufacturer's seating capacity. MSDE emphasizes that local school systems continually strive to make sure that students are properly and safely seated facing forward. MSDE estimates that the bill's requirement will have an impact on local school system operations by requiring additional buses to be purchased and additional

drivers to be obtained in the event that the number of students on the school bus exceeds the seating capacity. Anne Arundel County Public Schools echoes these concerns by indicating that the bill's requirement may reduce the overall operating capacity of existing school buses thereby requiring the need for additional school buses in order to transport the same number of students.

The local school systems in Baltimore City and Montgomery County indicate that the bill's requirement will not impact local school operations or finances.

For local school systems that do allow students to stand while the school bus is moving, local school expenditures will increase to either purchase and operate additional school buses, or increase the number of school buses contracted to transport students. Although the precise cost for each local school system cannot be reliably estimated, the total cost may be significant, depending on how many additional buses are needed. MSDE indicates that the cost of a traditional diesel-powered school bus can start around \$90,000. In addition, local school systems may face additional personnel cost due to the need to hire additional school bus drivers. The total fiscal impact will depend on the negotiated salary agreements in each local school system. In Prince George's County, school bus drivers receive a starting salary of \$17.78 per hour, with advancement opportunity up to \$34.15 per hour.

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## **Additional Information**

**Prior Introductions:** None.

**Designated Cross File:** None.

**Information Source(s):** Maryland State Department of Education; Maryland Department of Transportation; Baltimore City Public Schools; Anne Arundel County Public Schools; Montgomery County Public Schools; Prince George's County Public Schools; National Highway Traffic Safety Administration; Department of Legislative Services

**Fiscal Note History:** First Reader - February 26, 2020  
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**Appendix 1**  
**Student Transportation Statistics-Maryland Public Schools**

<b>School System</b>	<b>Number of Vehicles</b>			<b>Total Miles Traveled</b>			<b>Pupils Eligible for Transportation</b>			<b>Transportation Costs</b>	
	<b>Public</b>	<b>Contracted</b>	<b>Total</b>	<b>Nondisabled</b>	<b>Disabled</b>	<b>Total</b>	<b>Nondisabled</b>	<b>Disabled</b>	<b>Total</b>	<b>Total Amount</b>	
Allegany	19	85	104	1,144,512	379,584	1,524,096	5,374	245	5,619	\$5,921,892	
Anne Arundel	54	571	625	8,578,891	3,120,510	11,699,401	61,399	1,952	63,351	56,750,072	
Baltimore City	36	398	434	2,136,194	492,962	2,629,156	29,931	2,980	32,911	47,046,560	
Baltimore	670	138	808	10,345,431	5,091,900	15,437,331	80,036	3,980	84,016	69,316,982	
Calvert	0	140	140	2,294,382	1,039,986	3,334,368	15,132	346	15,478	14,430,714	
Caroline	23	35	58	801,289	176,288	977,577	4,745	100	4,845	4,172,816	
Carroll	0	259	259	3,437,125	1,857,947	5,295,072	24,036	487	24,523	21,629,306	
Cecil	10	143	153	2,130,694	479,062	2,609,756	13,940	263	14,203	10,745,460	
Charles	4	285	289	4,681,416	2,541,322	7,222,738	23,789	845	24,634	27,650,247	
Dorchester	8	49	57	772,236	217,591	989,827	4,145	113	4,258	3,882,282	
Frederick	355	0	355	4,882,992	2,724,858	7,607,850	29,249	1,073	30,322	21,666,212	
Garrett	0	62	62	789,480	182,130	971,610	3,782	44	3,826	4,116,990	
Harford	97	334	431	5,433,816	2,174,665	7,608,481	31,643	901	32,544	31,633,212	
Howard	0	468	468	2,971,080	2,429,100	5,400,180	41,989	1,709	43,698	39,011,564	
Kent	18	10	28	415,413	128,257	543,670	1,630	27	1,657	1,954,490	
Montgomery	1,191	0	1,191	10,546,110	9,611,959	20,158,069	98,625	5,930	104,555	115,706,066	
Prince George's	1,025	8	1,033	11,779,757	7,938,167	19,717,924	82,406	4,733	87,139	103,469,529	
Queen Anne's	14	73	87	1,603,667	489,600	2,093,267	7,642	107	7,749	7,115,765	
St. Mary's	13	190	203	2,988,225	1,149,403	4,137,628	17,437	467	17,904	16,752,171	
Somerset	0	32	32	664,081	115,254	779,335	2,746	85	2,831	3,074,050	
Talbot	41	0	41	707,709	174,889	882,598	4,344	74	4,418	2,689,705	
Washington	142	51	193	2,360,569	808,199	3,168,768	19,194	545	19,739	12,246,269	
Wicomico	22	106	128	1,754,376	319,308	2,073,684	12,679	194	12,873	9,408,765	
Worcester	0	69	69	1,512,469	141,389	1,653,858	6,248	107	6,355	6,886,663	
<b>Total State</b>	<b>3,742</b>	<b>3,506</b>	<b>7,248</b>	<b>84,731,914</b>	<b>43,784,330</b>	<b>128,516,244</b>	<b>622,141</b>	<b>27,307</b>	<b>649,448</b>	<b>\$637,277,781</b>	

Note: Data for number of school vehicles, miles traveled, and students transported is from fiscal 2019. Student transportation costs is from fiscal 2018.

Source: Maryland State Department of Education; Department of Legislative Services