

# Commercial Motor Vehicle Crash Review

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# Economic Cost of CMV Crashes by Calendar Year - Maryland

		CY-16	CY-17	CY-18	CY-19	CY-20
<b>Maryland</b>	Fatal Count (individuals)	90	55	81	64	26
	Fatal Cost	\$ 864,000,000	\$ 528,000,000	\$ 777,600,000	\$ 614,400,000	\$ 249,600,000
	Injury Count (individuals)	1586	1557	1618	1579	809
	Injury Cost	\$ 1,598,688,000	\$ 1,569,456,000	\$ 1,630,944,000	\$ 1,591,632,000	\$ 815,472,000
	Non Fatal/Injury Crash Count	1722	1867	2247	2254	1322
	Non Fatal/Injury Cost	\$ 127,428,000	\$ 138,158,000	\$ 166,278,000	\$ 166,796,000	\$ 97,828,000
	Economic Cost	\$ 2,590,116,000	\$ 2,235,614,000	\$ 2,574,822,000	\$ 2,372,828,000	\$ 1,162,900,000
	% Change		14% ▼	-15% ▲	8% ▼	51% ▼
	\$ Change		\$ 354,502,000	(\$ 339,208,000)	\$ 201,994,000	\$ 1,209,928,000

\*Data collected using MCMIS data as of September 30, 2020.

\*Value of Statistical Life (VSL) is based on the 2015 dollar amount.

\*Cost of injury is based on serious injury rate found in VSL 2016 report as severity is not collected by FMCSA (By definition, Injury crashes have to involve an injury treated immediately away from the scene.

\*Non-Fatal/Injury crash cost includes quality adjusted life years, property damages, medical costs, lost productivity from roadway congestion and environmental and fuel costs.

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