

Midwest Association of Technical Accident Investigators 2026 Fargo, ND

Comparison of the Weights published in Expert AutoStats to the Actual Weighed Vehicle Weights

Vehicle	Expert AutoStats			Weighed			AutoStats - Weighed Difference	
	Weight pounds	Weight kilograms	Percent	Weight pounds	Weight kilograms	Percent	Weight pounds	Percent
2011 Buick Enclave 4x2 Utility Vehicle								
Curb Weight	4780	2168		NOT WEIGHED			NOT WEIGHED	
Front	2629	1192	55%					
Rear	2151	976	45%					
2011 Nissan Altima 4 door Sedan								
Curb Weight	3132	1421		3105	1408		27	1%
Front	1848	838	59%	1800	816	58%	48	
Rear	1284	582	41%	1305	592	42%	-21	
2014 Ford Escape 4x2 Utility								
Curb Weight	3568	1618		3550	1610		18	1%
Front	2069	939	58%	2050	930	58%	19	
Rear	1499	680	42%	1500	680	42%	-1	
2012 Chevrolet Express 3500 139wb DRW Cutaway Van - 13 Passenger, 21 foot								
Curb Weight	4628	2099 *		8950	4060 **		-4322	-93%
Front	3101	1406	67%	3200	1451	36%	-99	
Rear	1527	693	33%	5750	2608	64%	-4223	
* - Cab & Chassis weight only			** - Cab & Chassis with Bus Body					
2011 Buick Lucerne 4 door Sedan								
Curb Weight	3794	1721		3450	1565		344	9%
Front	2352	1067	62%	2200	998	64%	152	
Rear	1442	654	38%	1250	567	36%	192	
2014 Chevrolet Captiva 4x2 Utility								
Curb Weight	3740	1696		3390	1538		350	9%
Front	2169	984	58%	1900	862	56%	269	
Rear	1571	713	42%	1490	676	44%	81	
2009 Volvo VNL 6x4 207" wb Tractor								
Curb Weight	16120	7312		23550	10682		-7430	-46%
Front	8705	3948	54%	9800	4445	42%	-1095	
Rear	7415	3363	46%	13750	6237	58%	-6335	
2013 Utility 53 foot Van Trailer								
Curb Weight	20000	9072		22250	10092		-2250	-11%
2017 Freightliner Cascadia 125 6x4 230"wb Tractor								
Curb Weight	17802	8075		21800	9888		-3998	-22%
Front	9969	4522	56%	10350	4695	47%	-381	
Rear	7833	3553	44%	11450	5194	53%	-3617	
2020 Utility 53 foot Flatbed Trailer								
Curb Weight	11000	4990		8300	3765		2700	25%