



Collision coverage

Distribution of collision claims by claim size, 2018 calendar year

Collision coverage insures against vehicle damage to an at-fault driver's vehicle sustained in a crash with an object or other vehicle; this coverage is common to all 50 states. The information in this fact sheet is based on collision coverage results for 1981–2019 model year vehicles insured under private passenger automobile policies in calendar year 2018. The claim amounts do not include deductibles paid by policyholders, which range from \$0 to more than \$1,000 (typically \$251–\$500).

Most collision claims are for relatively small amounts of money (**Figure 1**). Nearly 50 percent of collision claims for automobiles cost less than \$3,000. The most auto claims occur in the \$1,000–1,999 range, with 18.5 percent. Among automobile claims, just 3.1 percent cost \$20,000 or more.

Figure 1: Distribution of claims by claim size

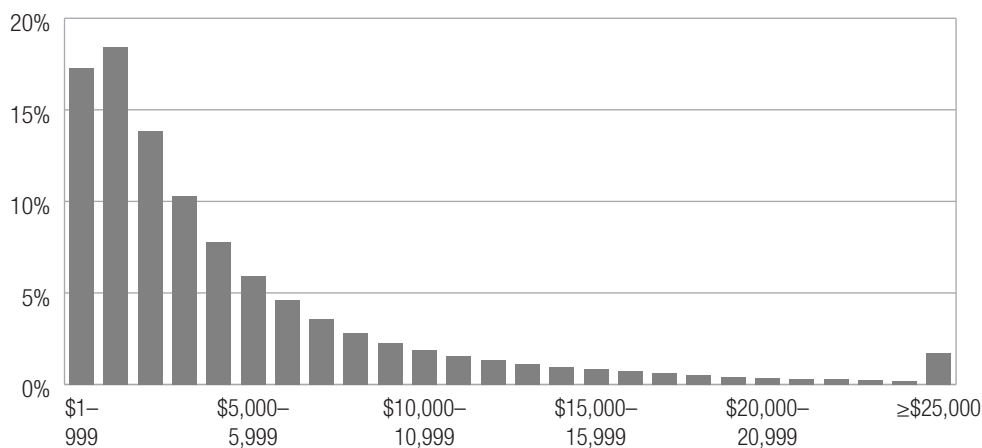


Figure 2 shows the cumulative effect of the claim size distribution with each increasing claim size range and highlights the fact that collision claims are dominated by low dollar claims. The first two ranges (<\$2,000) constitutes just 36 percent of claims. By the \$2,000–2,999 range, autos have accumulated 50 percent of their claims, about 75 percent by the \$5,000–5,999 range, and 90 percent of their claims at the \$11,000–11,999 range.

Figure 2: Cumulative distribution of claims by claim size

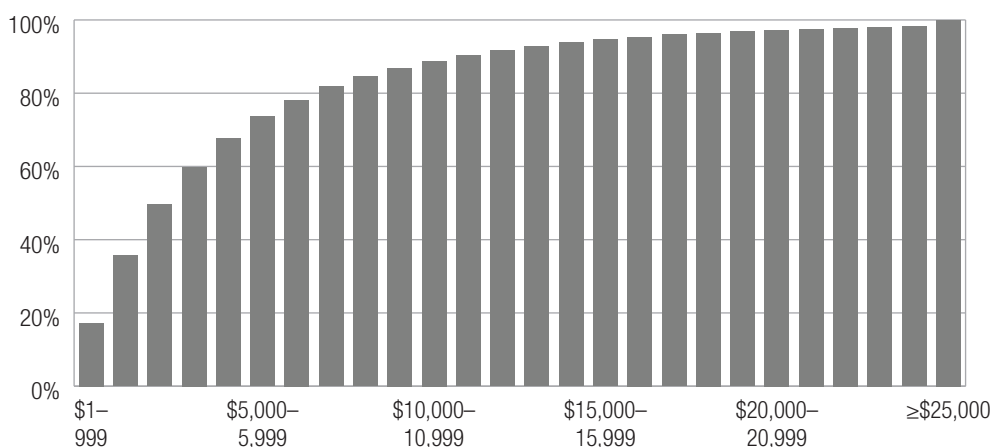


Table 1: Distribution of claims and dollars paid by loss amount

Loss amount	Percent of collision claims	Cumulative percent of collision claims	Percent of total dollars paid for collision claims	Cumulative percent of total dollars paid for collision claims
\$1–999	17.3%	17.3%	1.9%	1.9%
\$1,000–1,999	18.5%	35.7%	5.4%	7.3%
\$2,000–2,999	13.8%	49.6%	6.8%	14.1%
\$3,000–3,999	10.3%	59.8%	7.1%	21.2%
\$4,000–4,999	7.8%	67.7%	6.9%	28.1%
\$5,000–5,999	5.9%	73.6%	6.5%	34.5%
\$6,000–6,999	4.6%	78.2%	5.9%	40.4%
\$7,000–7,999	3.6%	81.8%	5.3%	45.7%
\$8,000–8,999	2.8%	84.6%	4.7%	50.5%
\$9,000–9,999	2.3%	86.9%	4.3%	54.8%
\$10,000–10,999	1.9%	88.8%	3.9%	58.7%
\$11,000–11,999	1.6%	90.3%	3.6%	62.3%
\$12,000–12,999	1.3%	91.7%	3.3%	65.6%
\$13,000–13,999	1.1%	92.8%	3.1%	68.6%
\$14,000–14,999	1.0%	93.8%	2.8%	71.4%
\$15,000–15,999	0.8%	94.6%	2.6%	74.0%
\$16,000–16,999	0.7%	95.3%	2.3%	76.3%
\$17,000–17,999	0.6%	95.9%	2.1%	78.4%
\$18,000–18,999	0.5%	96.5%	1.9%	80.3%
\$19,000–19,999	0.4%	96.9%	1.7%	82.0%
\$20,000–20,999	0.4%	97.3%	1.5%	83.5%
\$21,000–21,999	0.3%	97.6%	1.3%	84.8%
\$22,000–22,999	0.3%	97.8%	1.2%	86.0%
\$23,000–23,999	0.2%	98.1%	1.1%	87.1%
\$24,000–24,999	0.2%	98.3%	1.0%	88.1%
≥\$25,000	1.7%	100.0%	11.9%	100.0%



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