

TSA Claims Analysis Summary Report

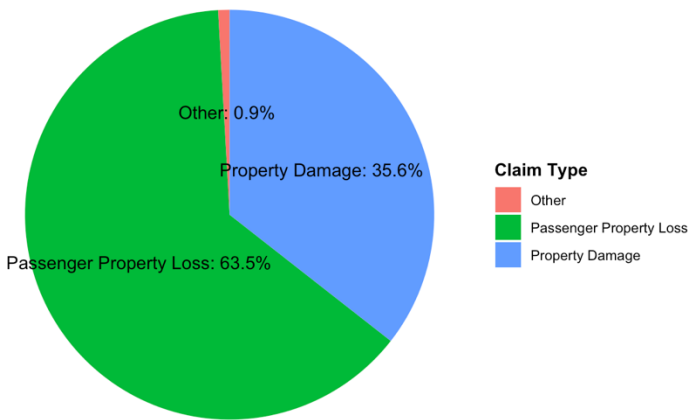
Prepared by: Crystal Hollis, Analyst
Agency: U.S. Transportation Security Administration (TSA)
Dataset: TSA Claims 2002–2025 (n = 94,848)

What is the most common type of insurance claim?

The most common claim type is **Passenger Property Loss**, accounting for **63.5%** of all claims.

- **Property Damage:** 35.6%
- **Other types:** 0.9% (includes theft, injury, etc.)

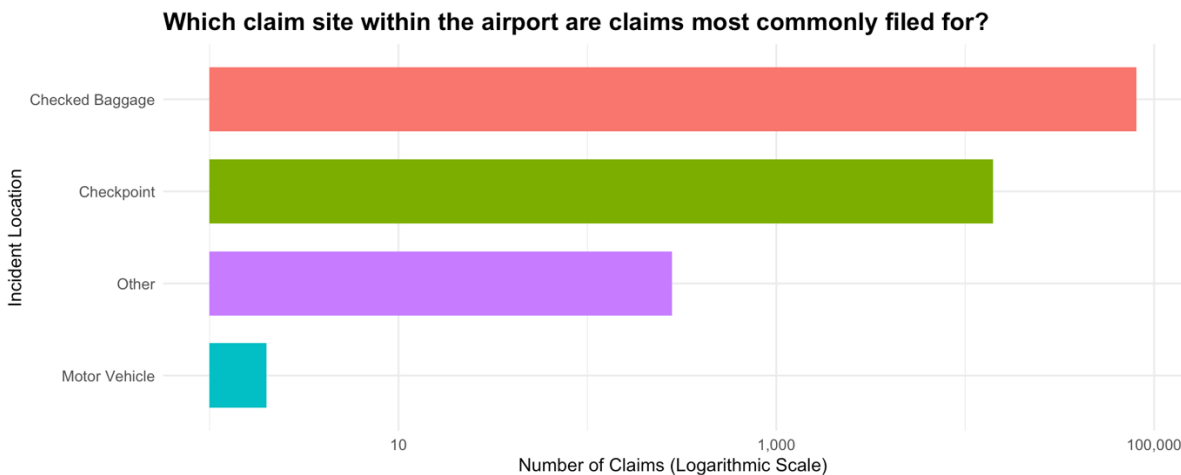
What is the Most Common Type of Insurance Claim?
Types under 1% grouped as 'Other'



Which claim site within the airport are claims most commonly filed for?

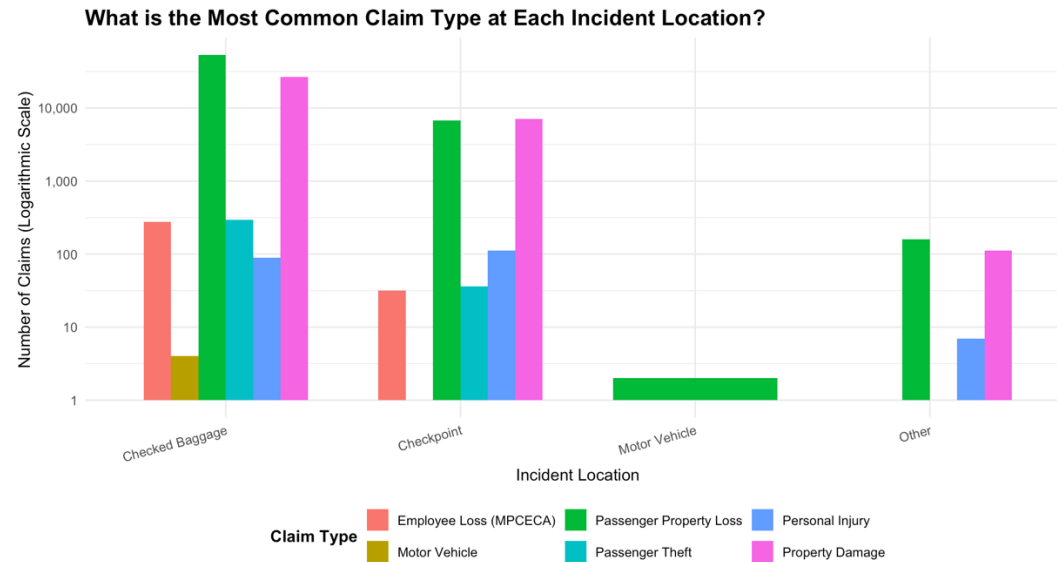
Checked Baggage is the most common location for filed claims, with **80,553 cases** logged.

- **Checkpoint:** 14,013
- **Other/Motor Vehicle:** negligible
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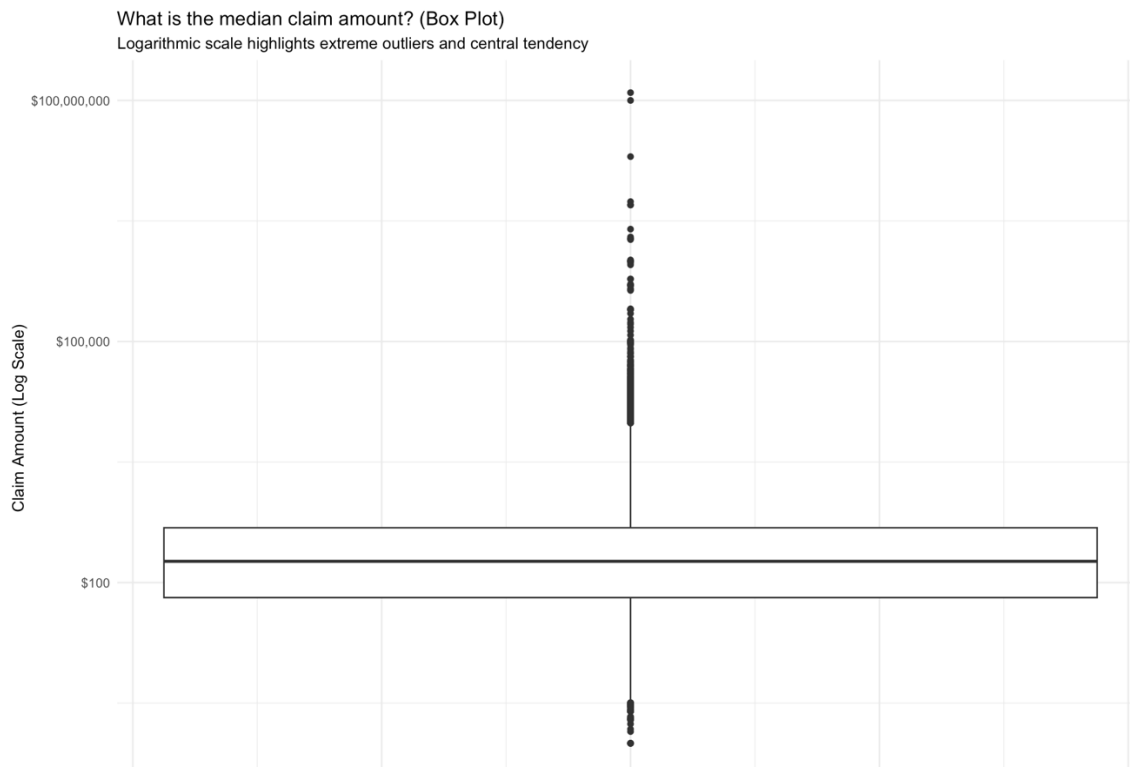
What type of claim is made most at each claim site?

- **Checked Baggage:** Passenger Property Loss (53,364 claims)
- **Checkpoint:** Property Damage (7,092 claims)
- **Motor Vehicle & Other:** Passenger Property Loss



What is the median claim amount?

The median TSA claim amount is **\$184**, indicating that most claim amounts are modest despite extreme outliers (e.g., maximum claim = \$125M). A log-scale box plot was used to visualize this skewed distribution.

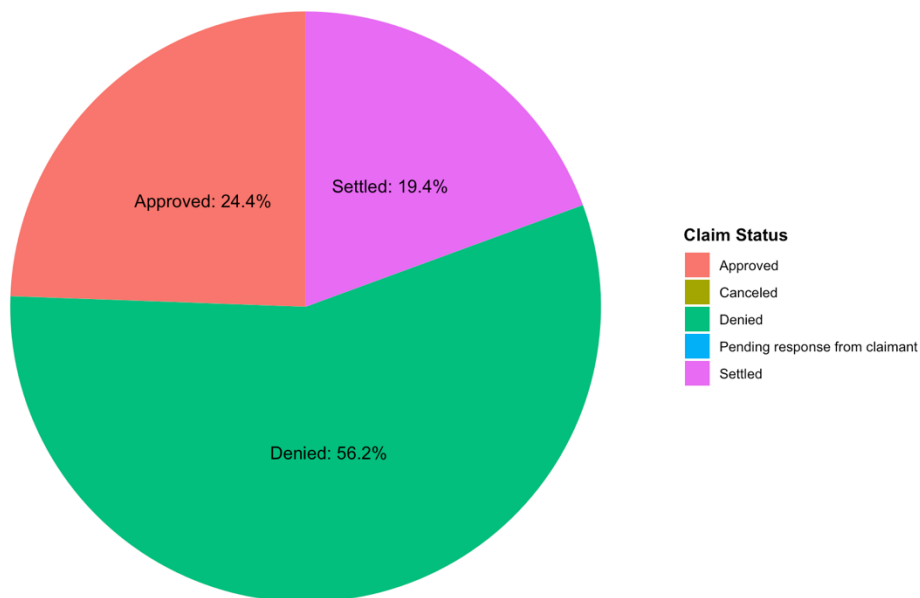


What is the overall claim approval rate for the U.S.?

- 24.4% of claims were **Approved**
- 19.4% were **Settled**
 - ♦ 43.8% received some form of reimbursement
- 56.2% were **Denied**
- Less than 1% were **Canceled** or **Pending**

What is the overall claim approval rate for the entire U.S.?

Based on claim status percentages



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