Average Loss Metrics by Insurance Profile

## Reserve Profile Analytics

This section compares different Reserve Profiles, such as Personal and Commercial lines, by their average incurred and ultimate losses.

Actuarial metrics such as AvE (Actual vs Expected) are often used to validate the adequacy of reserves. While AvE is not explicitly calculated here, trends in IBNR can indicate over- or under-reserving.

The profile with the highest average IBNR is Commercial with an average of 28,594.16.

## Average Losses and IBNR by Reserve Profile

|  |  |  |  |
| --- | --- | --- | --- |
| Reserve\_Profile | AvgIncurredLoss | AvgUltimateLoss | AvgIBNR |
| Auto Liability | 50296.93 | 72771.73 | 22474.8 |
| Commercial | 49754.82 | 78348.98 | 28594.16 |
| Homeowners | 49178.7 | 76323.36 | 27144.66 |
| Workers Comp | 49489.94 | 75220.63 | 25730.69 |

Actuarial models updated through tools like Vanna may revise these averages based on new claim development data or revised assumptions.