

## **MSO Statistical Report Generator**

The system can generate reports by state, line of business, subline, company, and by any data field or group of data fields collected under the Stat Plan. While we can generate reports by company and in various detail we have to limit availability to those whose data is included and be sure that in giving a company detailed information they are not seeing one competitor's data. So we cannot give a company a combined company data report and their own data report if by subtracting out their own data they can see the data of the one major writer.

**Calendar Year Report** - This is the most basic of the reports using as the name implies what happened during the calendar year. The report provides for the years chosen the written and earned premium, the paid, outstanding and incurred losses, the claims reported and a calculated loss ratio. The data reported is what the company reported in that calendar year regardless of when the policy was written or when the loss occurred.

**Loss Development Reports** - These reports show the paid, outstanding and incurred losses, the claim count, the reported premium and the resulting incurred loss ratio starting with the ending year requested and going back year by year through the database. . Details for the latest eight years are shown along with the summary for all years prior. The information is show in 12 month intervals from 12 months to 108 months and show the relative change in incurred loss from year to year. These are what are called loss development triangles.

**Policy Year Report** - Data shown is tied back to the year the policy was written regardless of when the claim occurred.

**Accident Year Report** - Similar to the Policy Year Report, this report shows data tied back to the year of the accident or loss regardless of when the policy was written. This report is a key part of the rate level analysis.

**Cause of Loss Report** - This report shows by the criteria chosen for the calendar year chosen the reported causes of loss, the incurred loss and reported claim count. The report calculates the percent of incurred loss for each cause of loss and the loss severity. Loss severity is simply the incurred loss divided by the number of claims, basically the average loss.

**Report Generation Turnaround** - Generally the requested report is returned to the company within five days. More often than not the report is returned on the same day the request was received.

**Annual Required Reports** - We provide summary reports to the state insurance department as requested. For New Jersey this covers a summary report by zip code for homeowners and dwelling property forms. We also report summary data by company for commercial & private passenger auto annually to AIPSO.