

# Crime Data Analysis

- 1) A) Name the premise which has highest number of complaints? B) Which city in Texas has the highest percentage of complaints?
- 2) On which day of the week is the number of incidents highest? (Hint: Use calculated field on Date1)
- MIS 6309 – Business Data Warehousing Assignment# 4: Due Date: 12/06/2016
- 3) What is the average age ratio of Male and female involved in Traffic Fatality offense? (Round to nearest decimal) (Hint: Create a single table)
- 4) Which city has the highest suspended status? Mention the count.
- 5) A) Which age group had large number of complainants? (Hint: Create bins with size 25) B) In which month, the number of complaints from the age group 25-74 where greater than the average number of complaints in that month? (Hint: Use Reference Line across pane)
- 6) What is the peak hours for theft/BMV? (Provide a range)
- 7) Reporting area (RA) mostly handles which type of status across various zip codes?

## **Answers:**

Question	Your Answer
1a	Apartment Parking Lot
1b	Dallas
2	Saturday (number of incidents = 654)
3	Male : Female = 57:66.333 = 57/66.333 = 0.86
4	Dallas (Count of records with Suspended status = 2533)
5a	25-49 age group (number of complaints = 1643)
5b	In all the 12 months
6	18:00 to 23:00 hours
7	Suspended