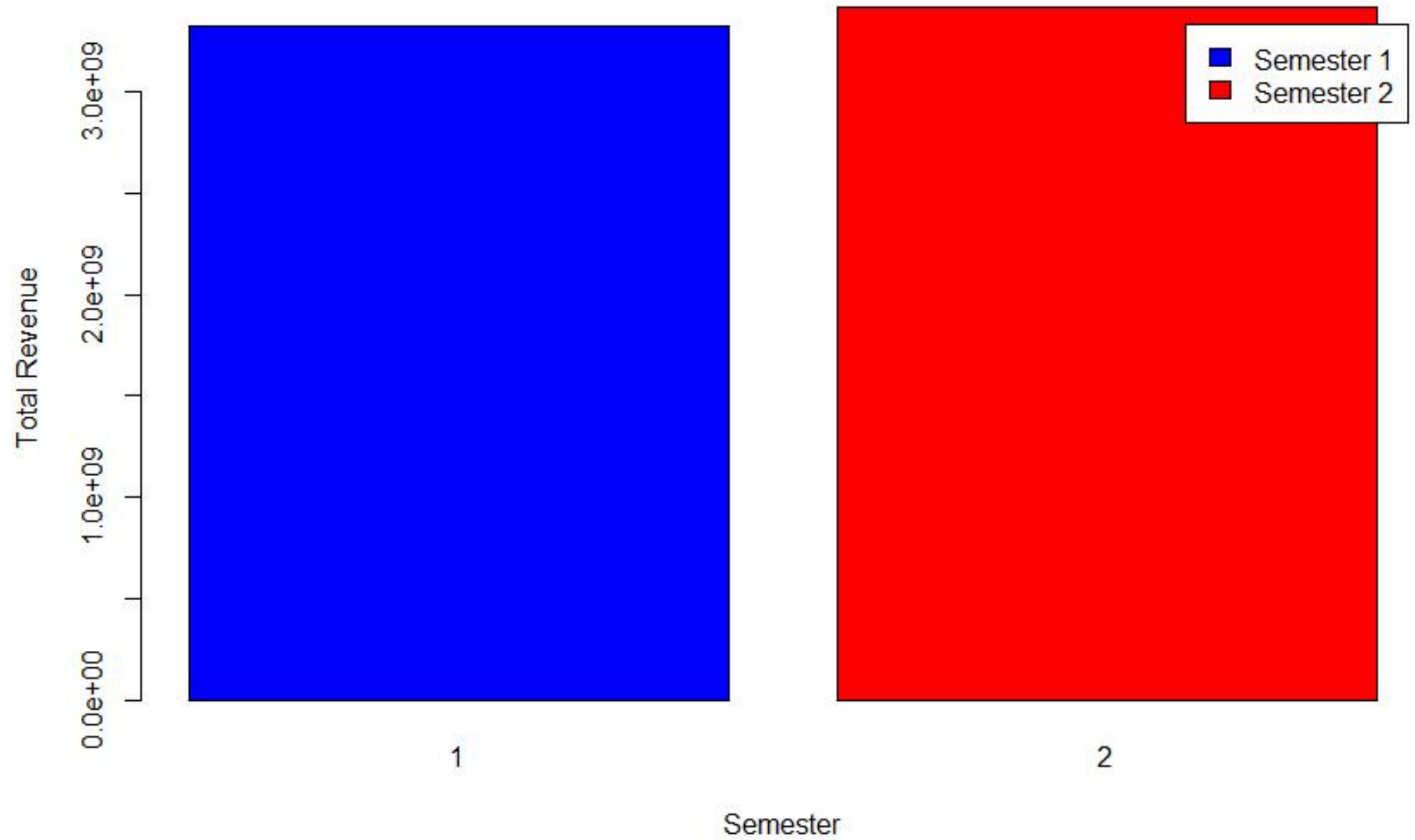


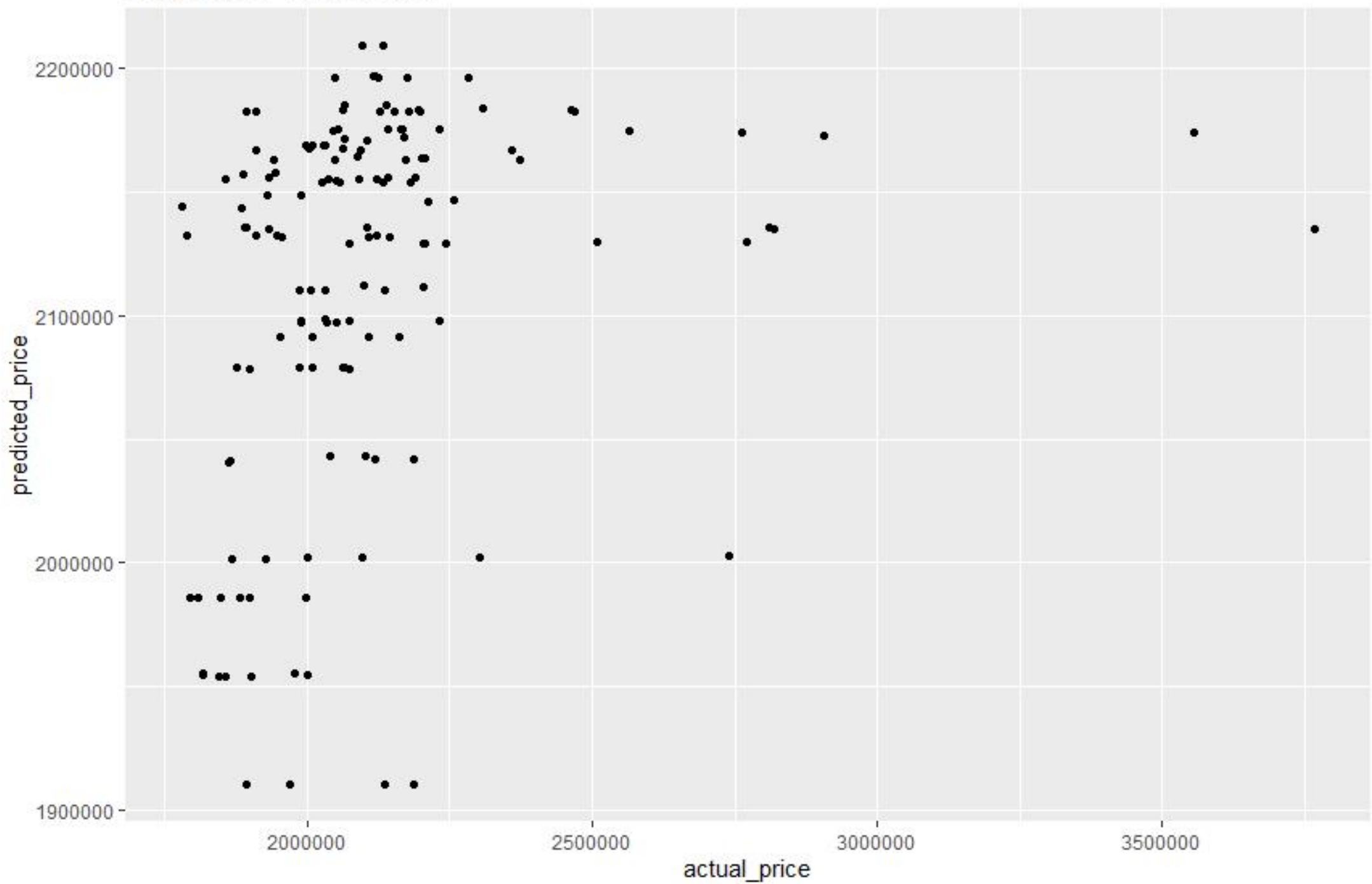
Semesterly Revenue



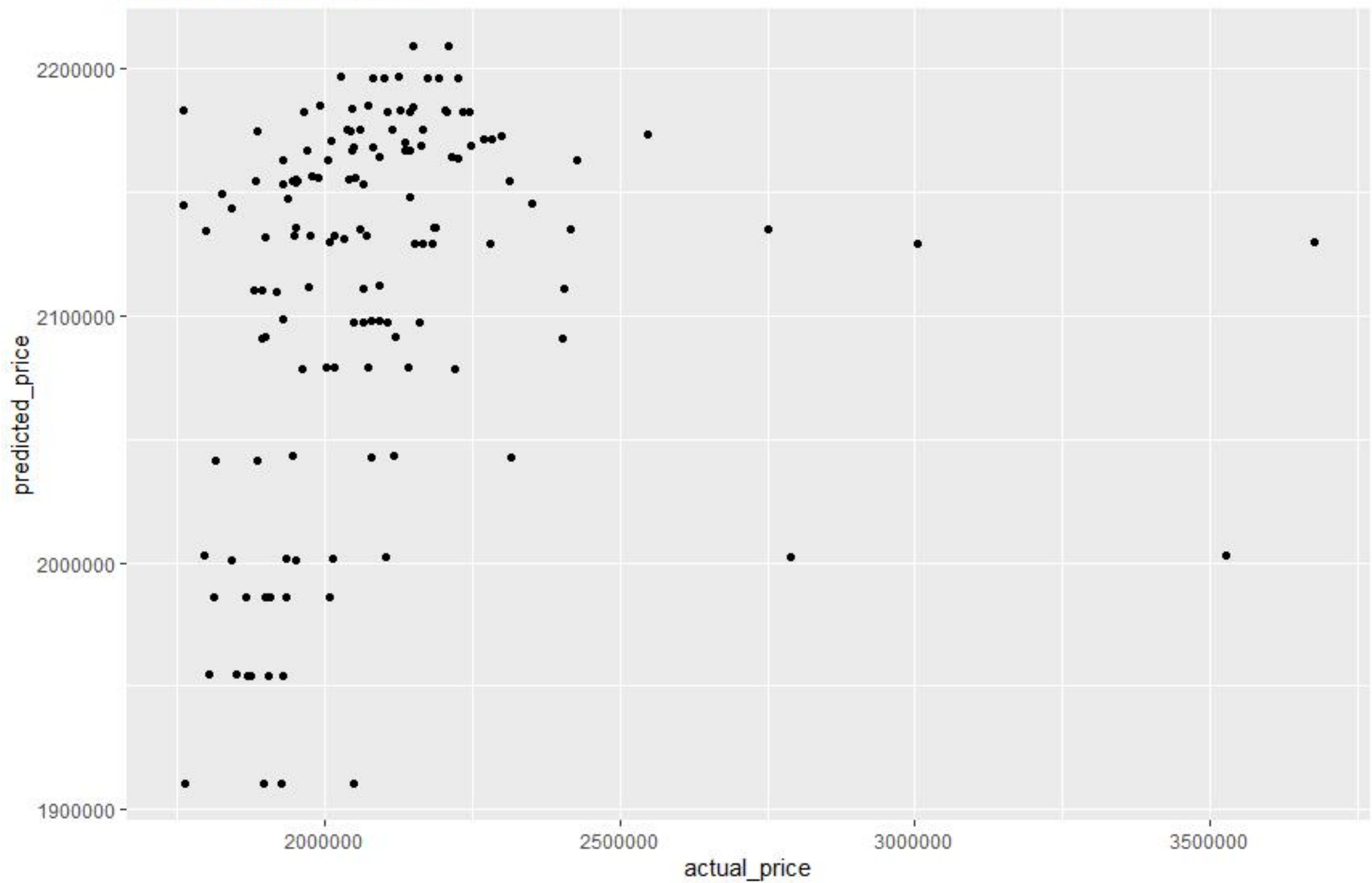
|              | Date  | Weekly_Sales | Temperature | Fuel_Price | CPI   | Unemployment |
|--------------|-------|--------------|-------------|------------|-------|--------------|
| Date         | 1     | 0.32         | 0.24        | -0.07      | 0     | -0.08        |
| Weekly_Sales | 0.32  | 1            | -0.25       | 0.1        | 0.03  | -0.19        |
| Temperature  | 0.24  | -0.25        | 1           | 0.15       | -0.19 | -0.24        |
| Fuel_Price   | -0.07 | 0.1          | 0.15        | 1          | 0.29  | -0.39        |
| CPI          | 0     | 0.03         | -0.19       | 0.29       | 1     | 0.53         |
| Unemployment | -0.08 | -0.19        | -0.24       | -0.39      | 0.53  | 1            |

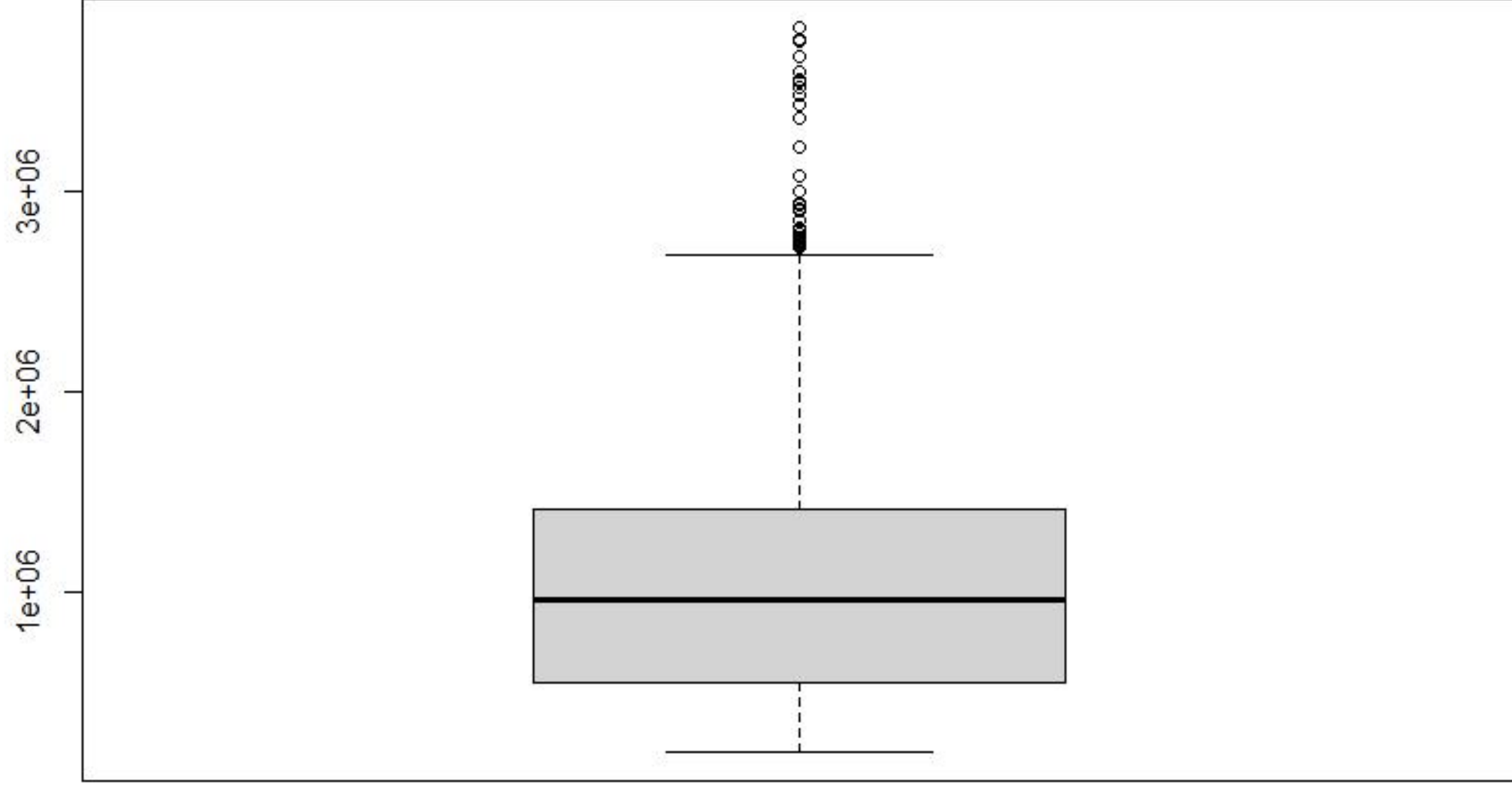
|              | Weekly_Sales | Fuel_Price | CPI  | Unemployment |
|--------------|--------------|------------|------|--------------|
| Weekly_Sales | 1            | 0.1        | 0.03 | -0.19        |
| Fuel_Price   | 0.1          | 1          | 0.29 | -0.39        |
| CPI          | 0.03         | 0.29       | 1    | 0.53         |
| Unemployment | -0.19        | -0.39      | 0.53 | 1            |

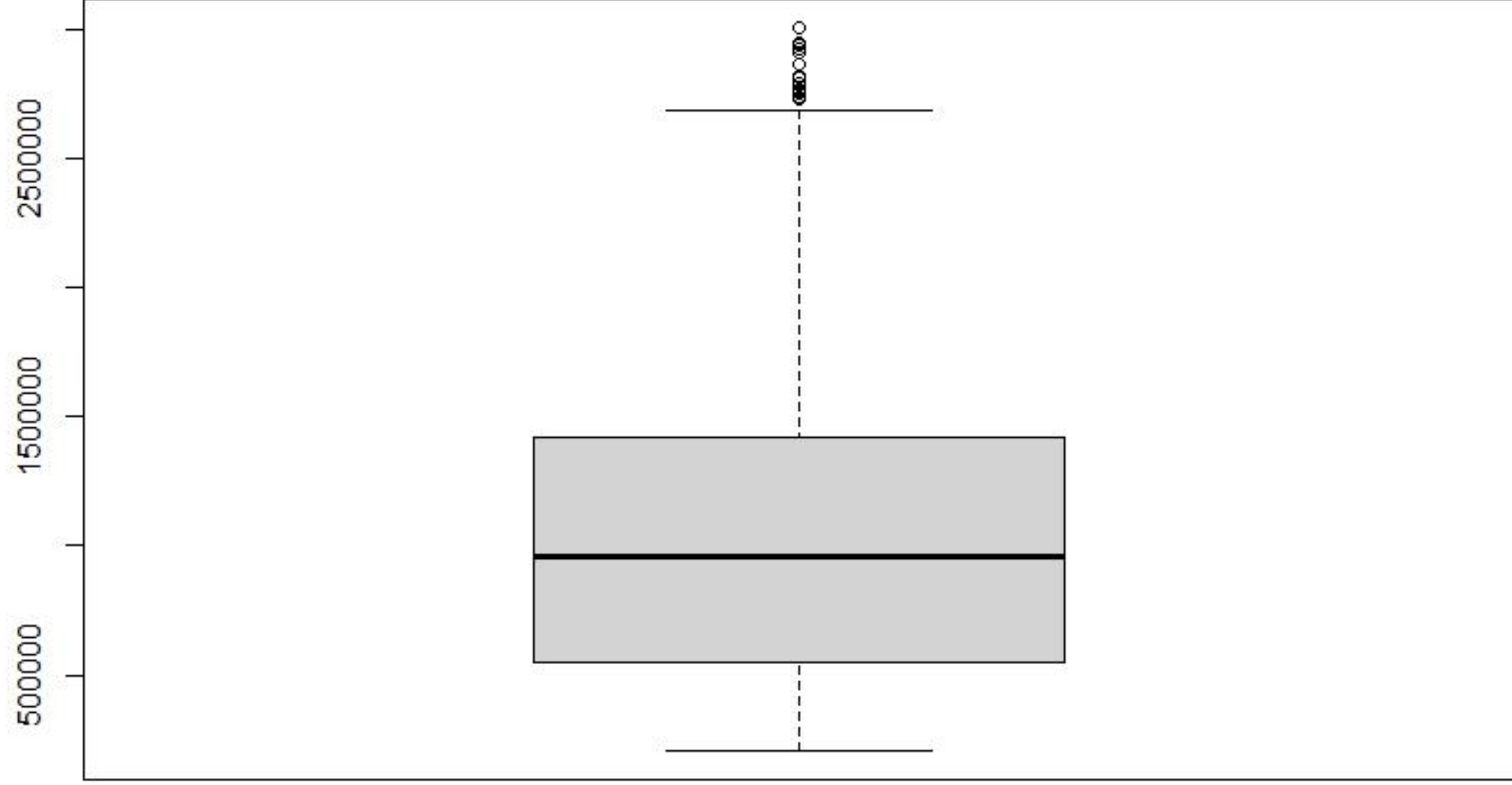
comparison of train data



comparison of test data







|              | Date  | Weekly_Sales | Temperature | Fuel_Price | CPI   | Unemployment |
|--------------|-------|--------------|-------------|------------|-------|--------------|
| Date         | 1     | 0.06         | 0.24        | -0.04      | 0.01  | -0.01        |
| Weekly_Sales | 0.06  | 1            | -0.05       | 0.01       | -0.07 | -0.11        |
| Temperature  | 0.24  | -0.05        | 1           | 0.14       | 0.18  | 0.1          |
| Fuel_Price   | -0.04 | 0.01         | 0.14        | 1          | -0.17 | -0.03        |
| CPI          | 0.01  | -0.07        | 0.18        | -0.17      | 1     | -0.3         |
| Unemployment | -0.01 | -0.11        | 0.1         | -0.03      | -0.3  | 1            |

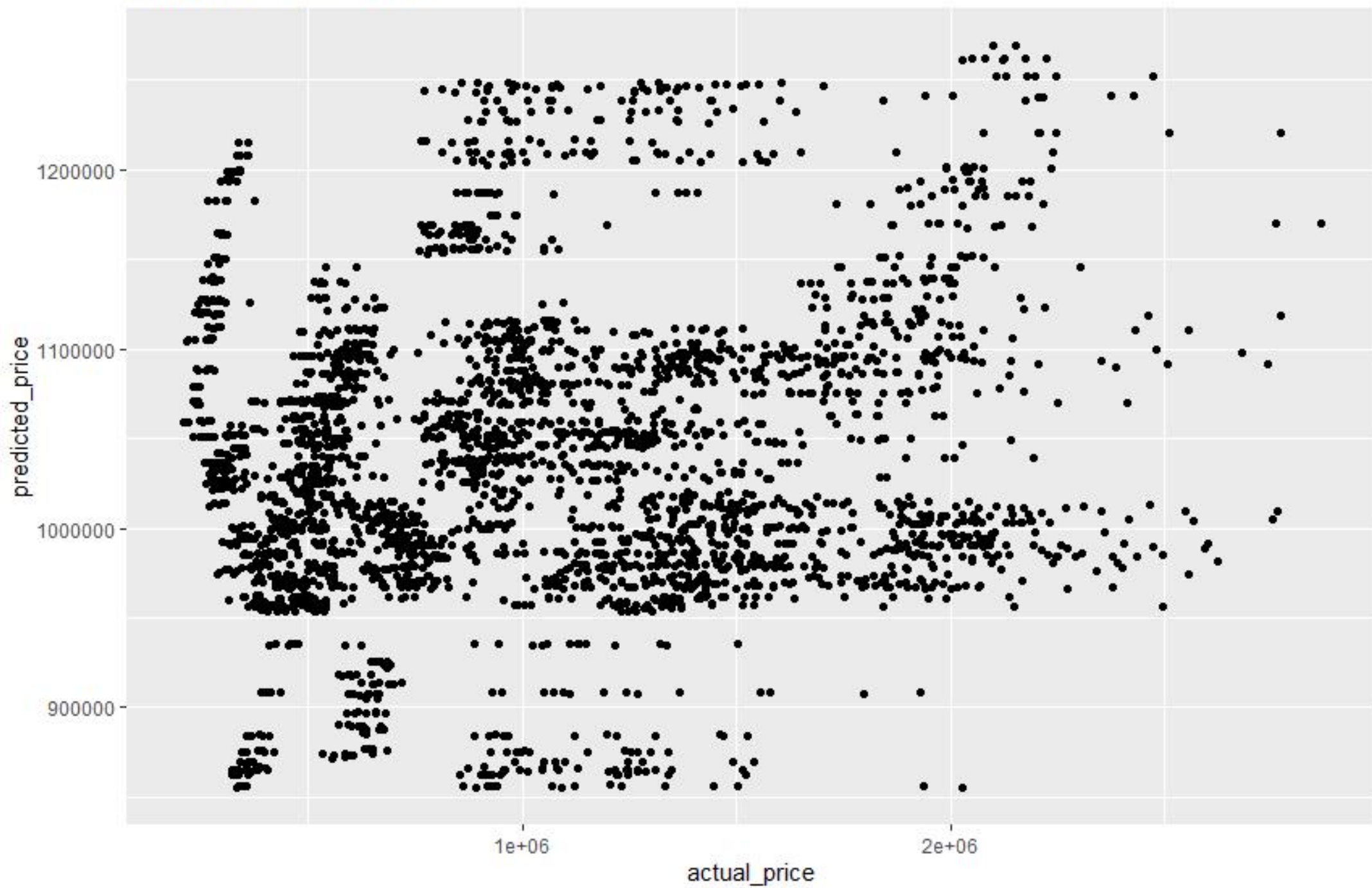


|              | Weekly_Sales | Fuel_Price | CPI   | Unemployment |
|--------------|--------------|------------|-------|--------------|
| Weekly_Sales | 1            | 0.01       | -0.07 | -0.11        |
| Fuel_Price   | 0.01         | 1          | -0.17 | -0.03        |
| CPI          | -0.07        | -0.17      | 1     | -0.3         |
| Unemployment | -0.11        | -0.03      | -0.3  | 1            |

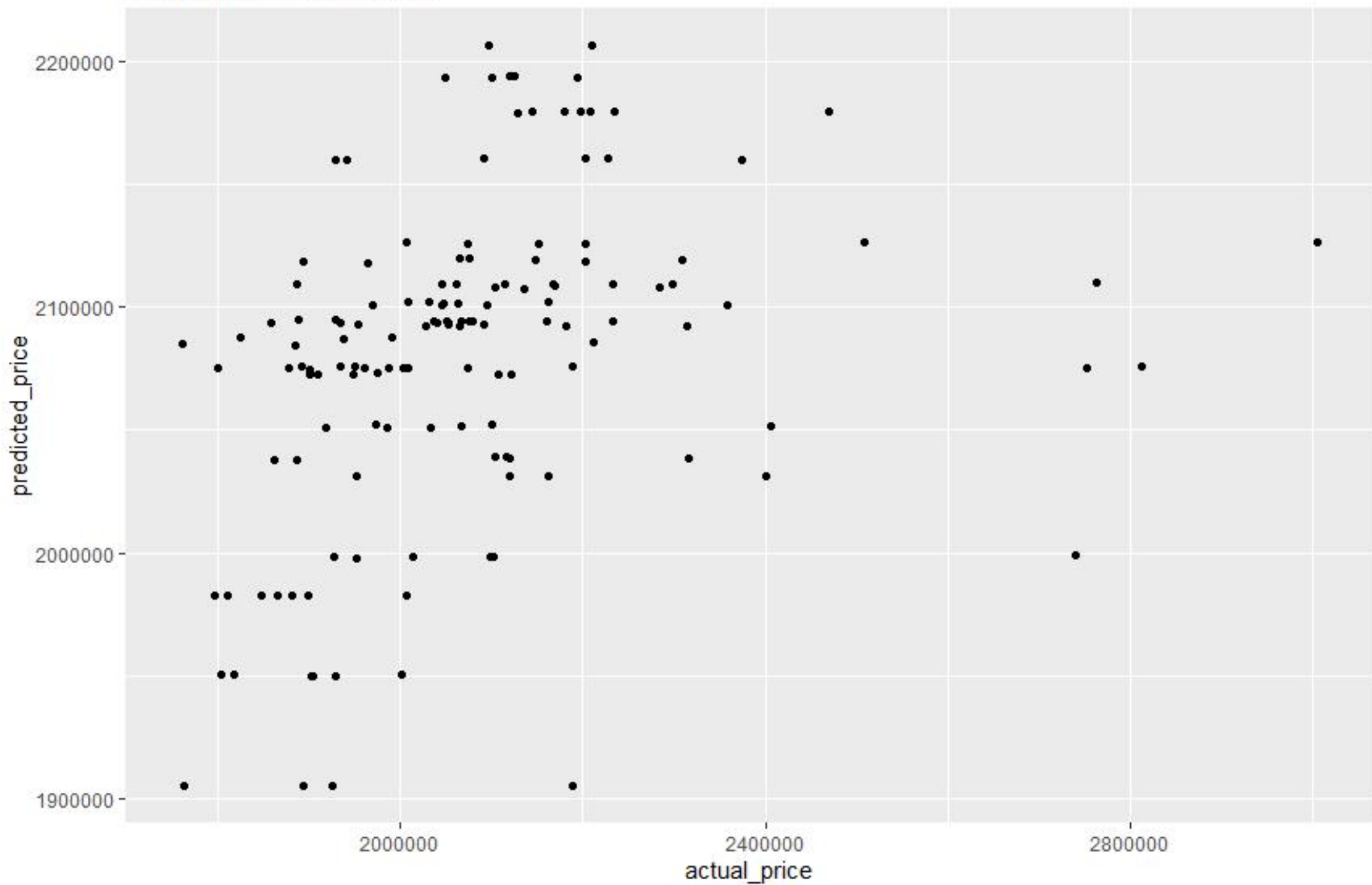
comparison of train data



comparison of test data



comparison of train data



comparison of test data

