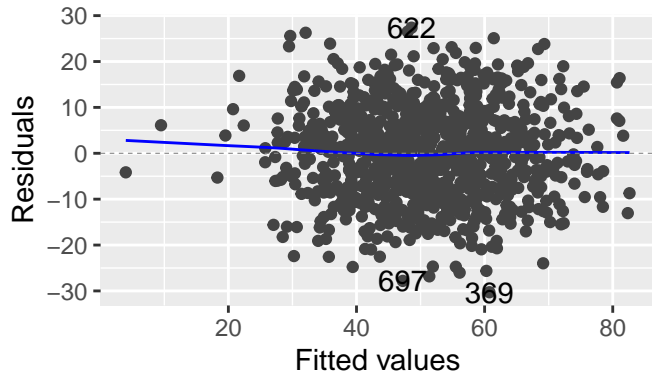
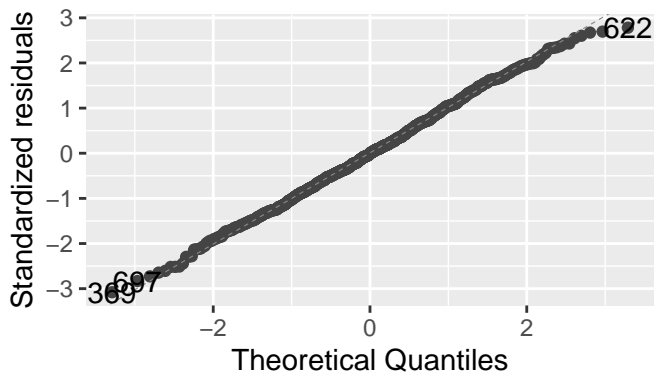


# Residuals vs Fitted



# Normal Q–Q



Residuals vs Fitted – checks linear relationship assumption of linear regression. A linear relationship will demonstrate a horizontal red line here. Deviations from a horizontal line suggest nonlinearity and that a different approach may be necessary.

Normal Q–Q – checks whether or not the residuals (the difference between the observed and predicted values) from the model are normally distributed. The best fit models points fall along the dashed line on the plot. Deviation from this line suggests that a different analytical approach may be required.