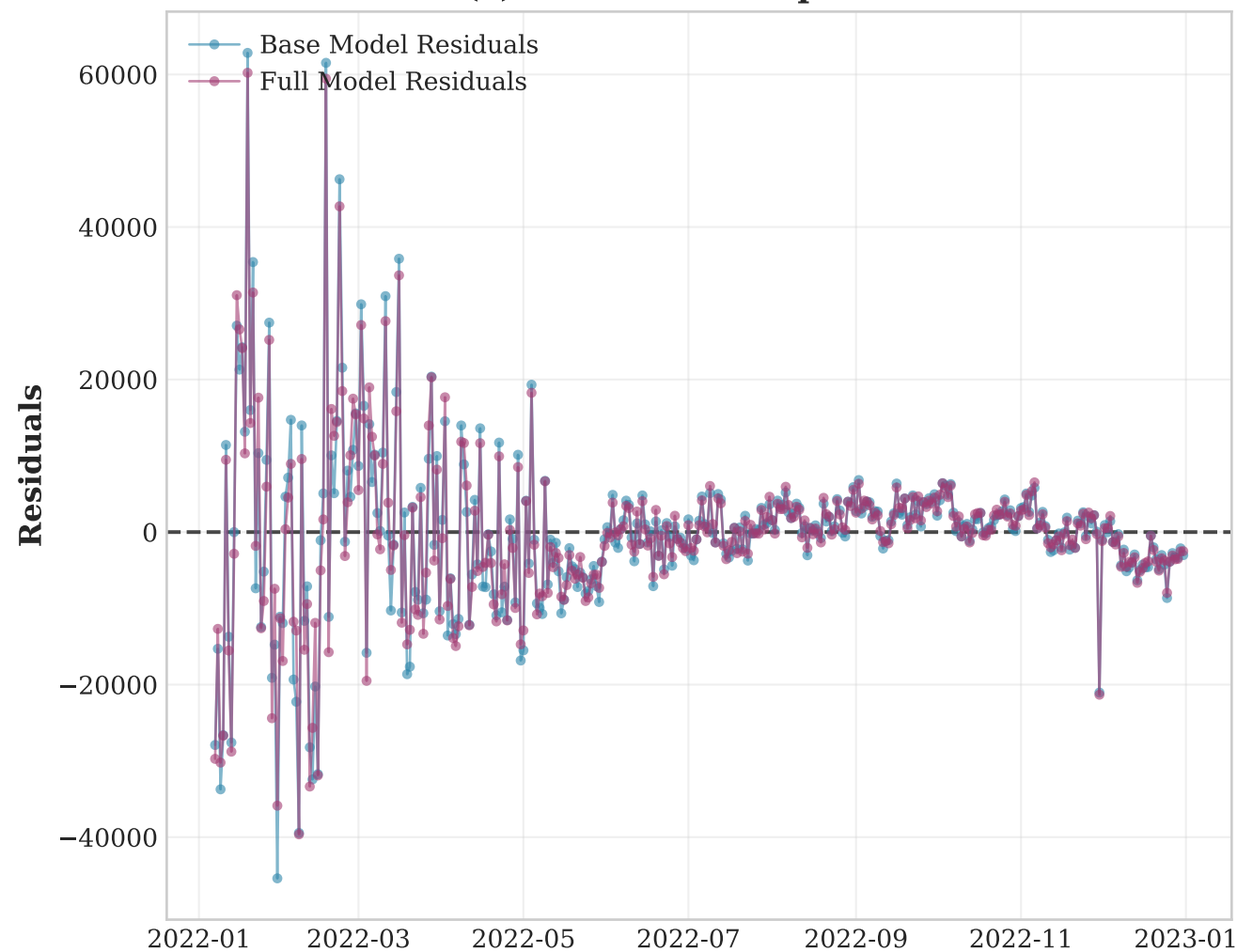
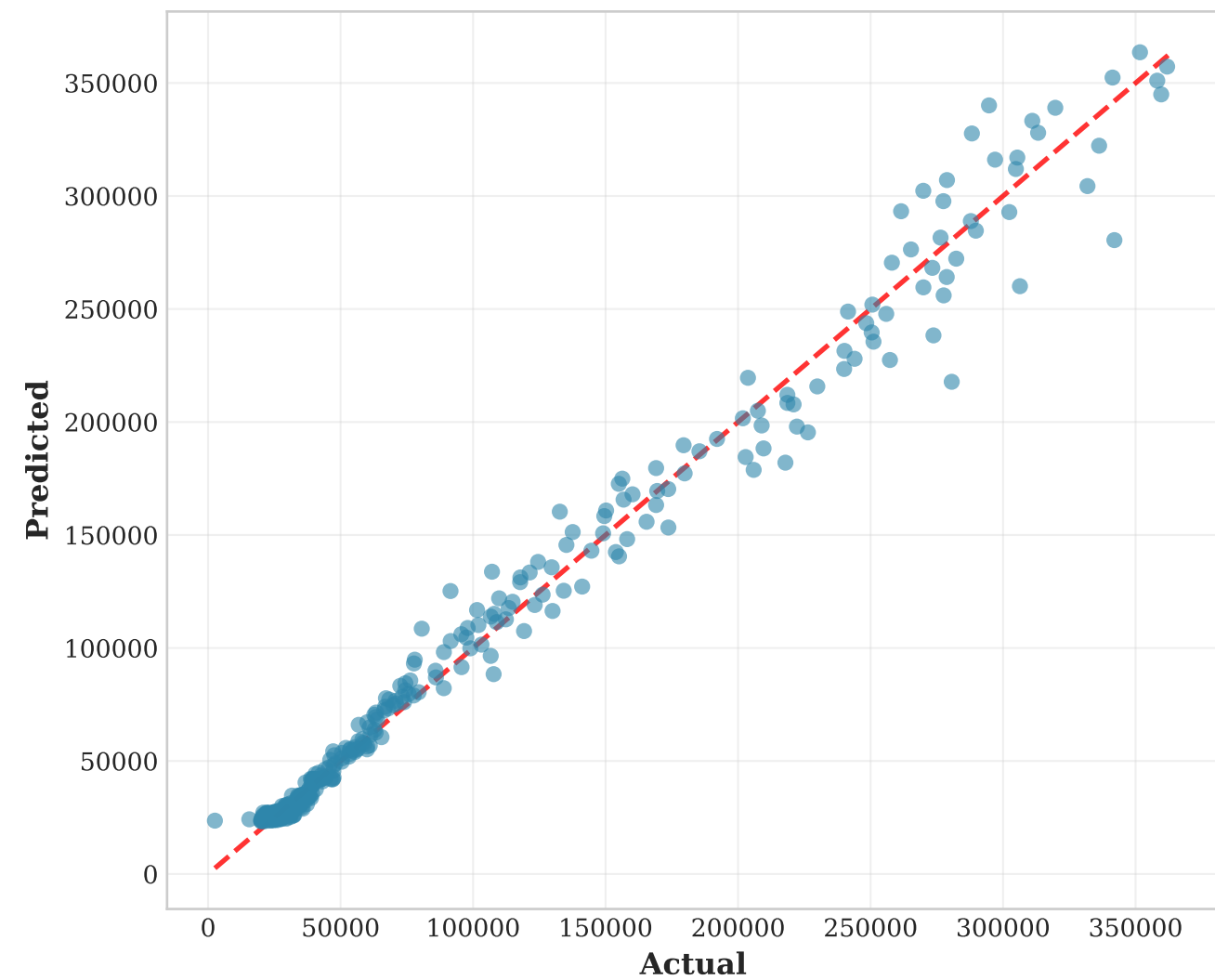


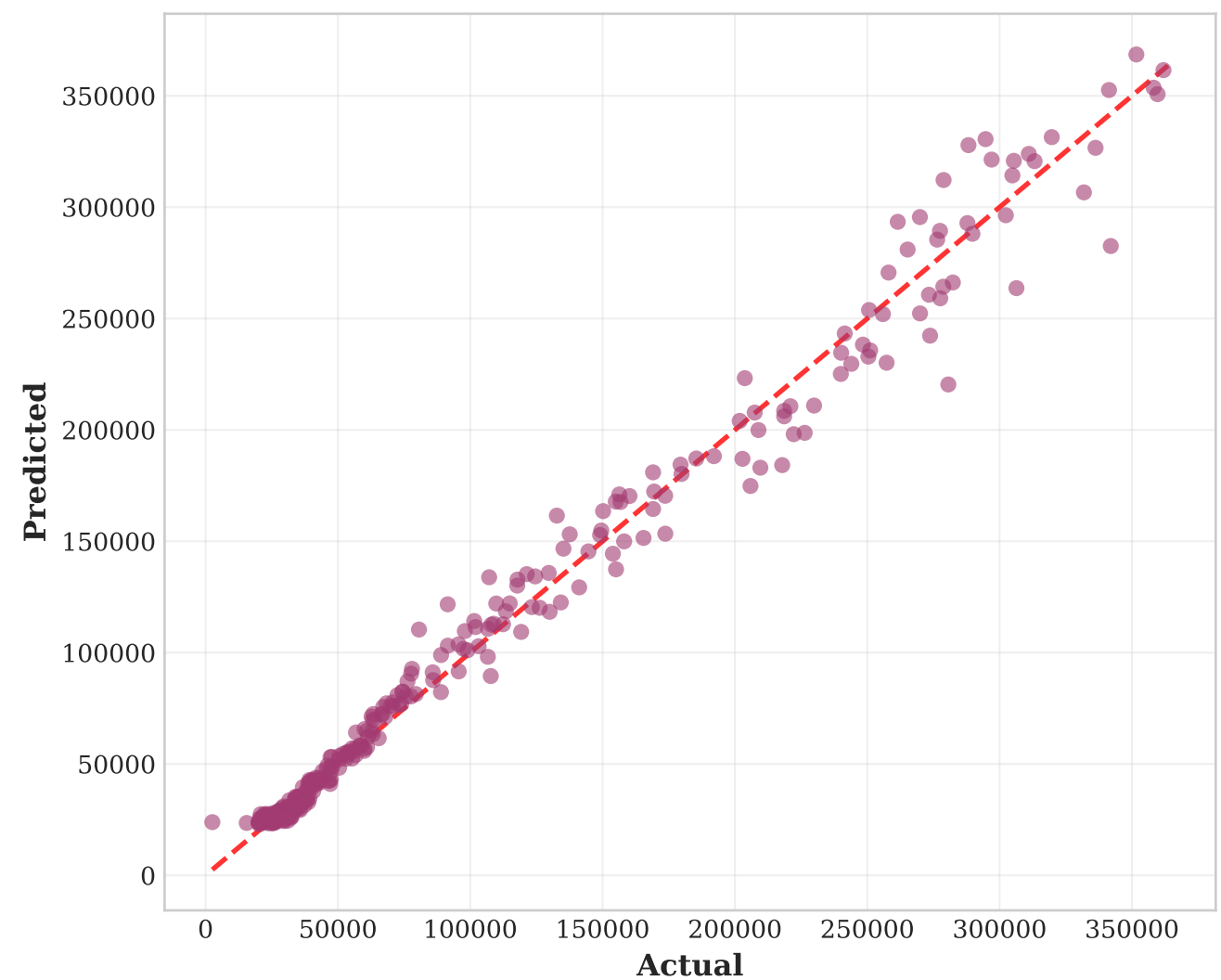
**(a) Residuals Comparison**



**(b) Base Model Fit**  
 $R^2 = 0.9851$



**(c) Full Model Fit**  
 $R^2 = 0.9860$



**(d) Residual Distributions**

