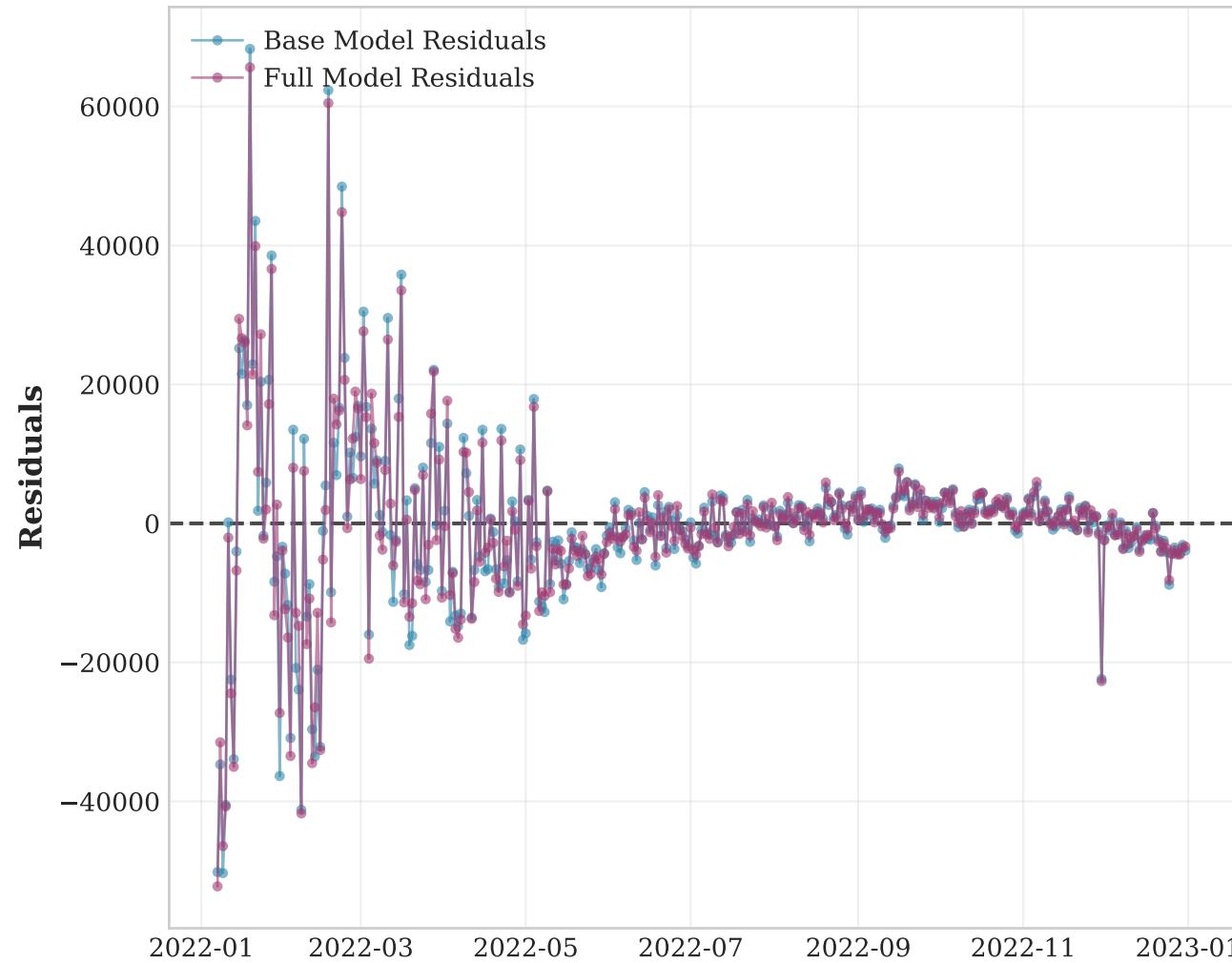
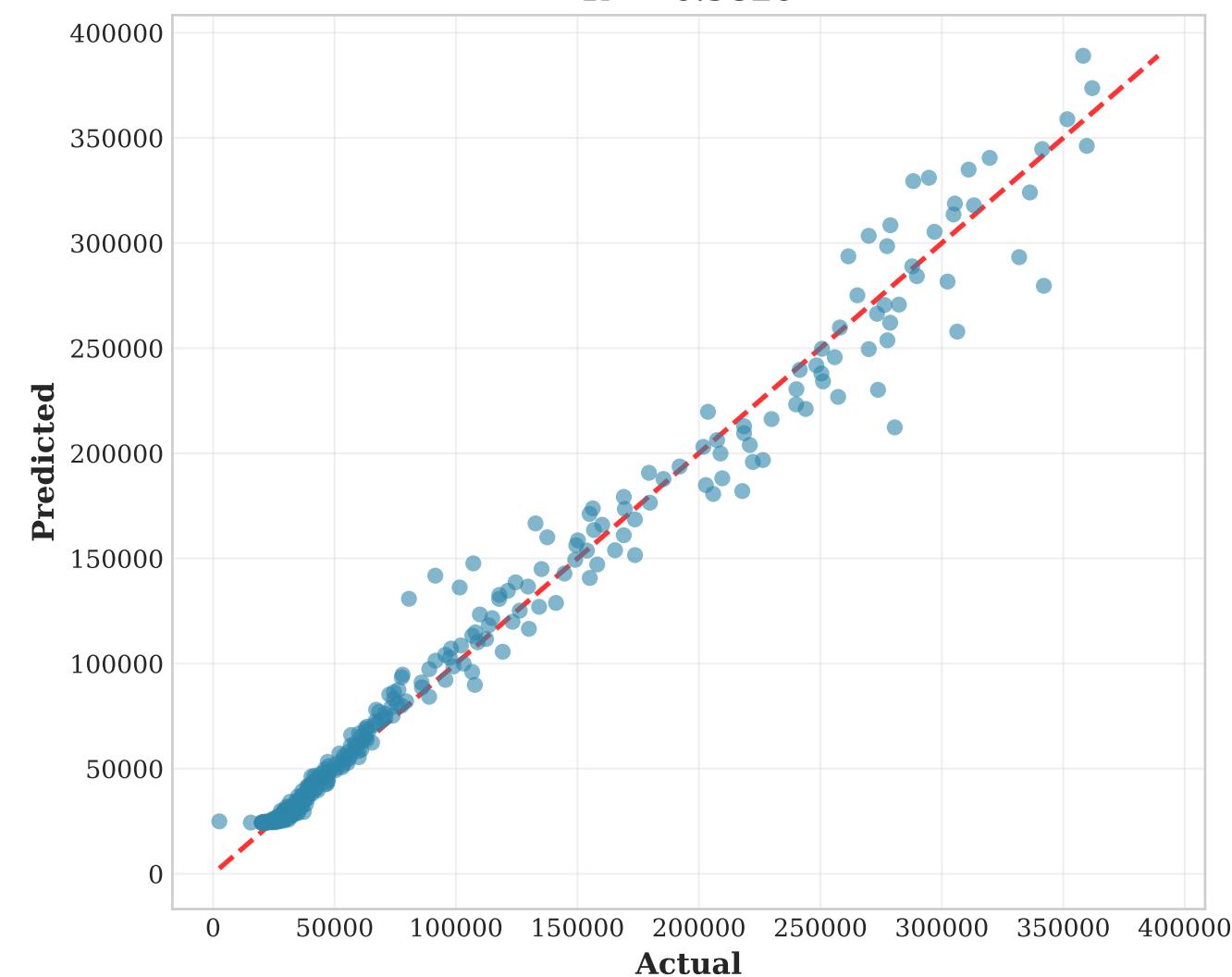
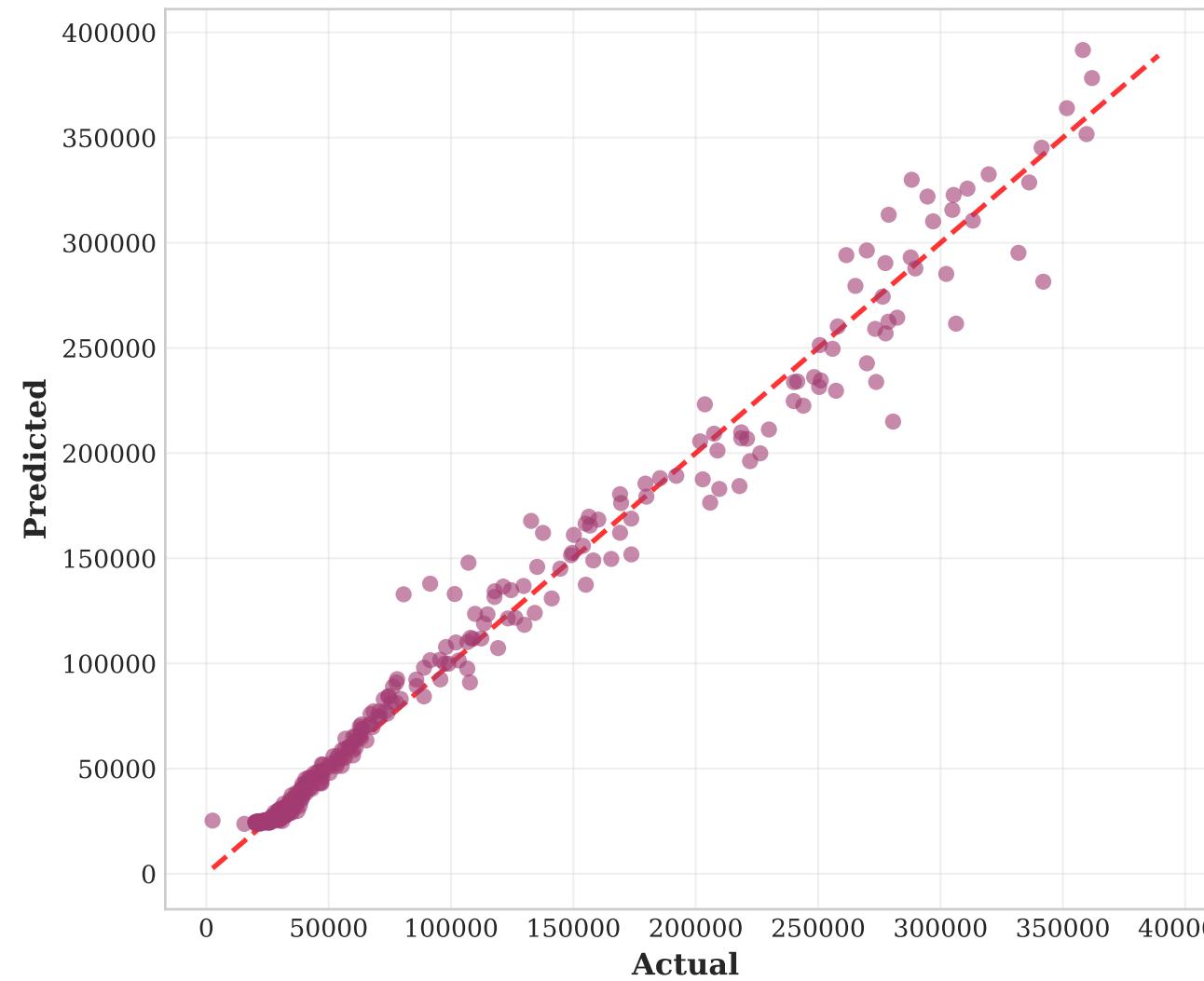


**(a) Residuals Comparison****(b) Base Model Fit**  
 $R^2 = 0.9820$ **(c) Full Model Fit**  
 $R^2 = 0.9828$ **(d) Residual Distributions**