

A scatter plot showing a negative linear trend. The data points are represented by small circles, forming a dense cloud that slopes downwards from left to right. A solid white line represents the linear regression fit. The equation of the line is displayed as $y = 27.2 - 1.32 x$, and the coefficient of determination is $R^2 = 0.94$. The background features a light gray rectangular grid.

$$y = 27.2 - 1.32 x \quad R^2 = 0.94$$