

WLS:  $y = -21 + 263 \cdot x$ ,  $R^2 = 0.198$ ,  $P = 0.0000000000000093$

OLS:  $y = -9.2 + 190 \cdot x$ ,  $R^2 = 0.219$ ,  $P = 0.0000000000000024$

