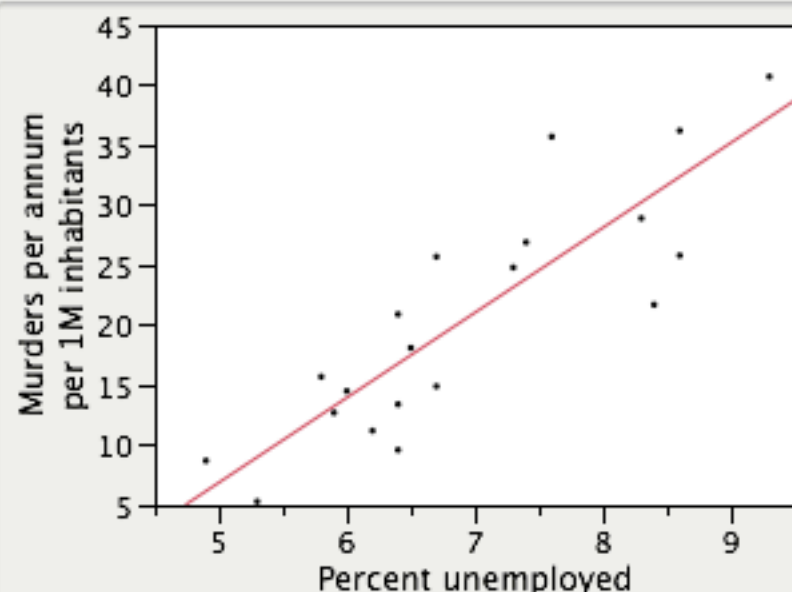




Tools

▼ Bivariate Fit of Murders per annum per 1M inhabitants By Percent unemployed



▼ Linear Fit

▼ Linear Fit

Murders per annum per 1M inhabitants =  $-28.52671 + 7.0795543 \times \text{Percent unemployed}$

▼ Summary of Fit

RSquare	0.747951
RSquare Adj	0.733948
Root Mean Square Error	5.096852
Mean of Response	20.57
Observations (or Sum Wgts)	20

► Lack Of Fit

▼ Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	1387.5997	1387.60	53.4146
Error	18	467.6023	25.98	Prob > F
C. Total	19	1855.2020		<.0001*

▼ Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	-28.52671	6.813718	-4.19	0.0006*
Percent unemployed	7.0795543	0.96867	7.31	<.0001*