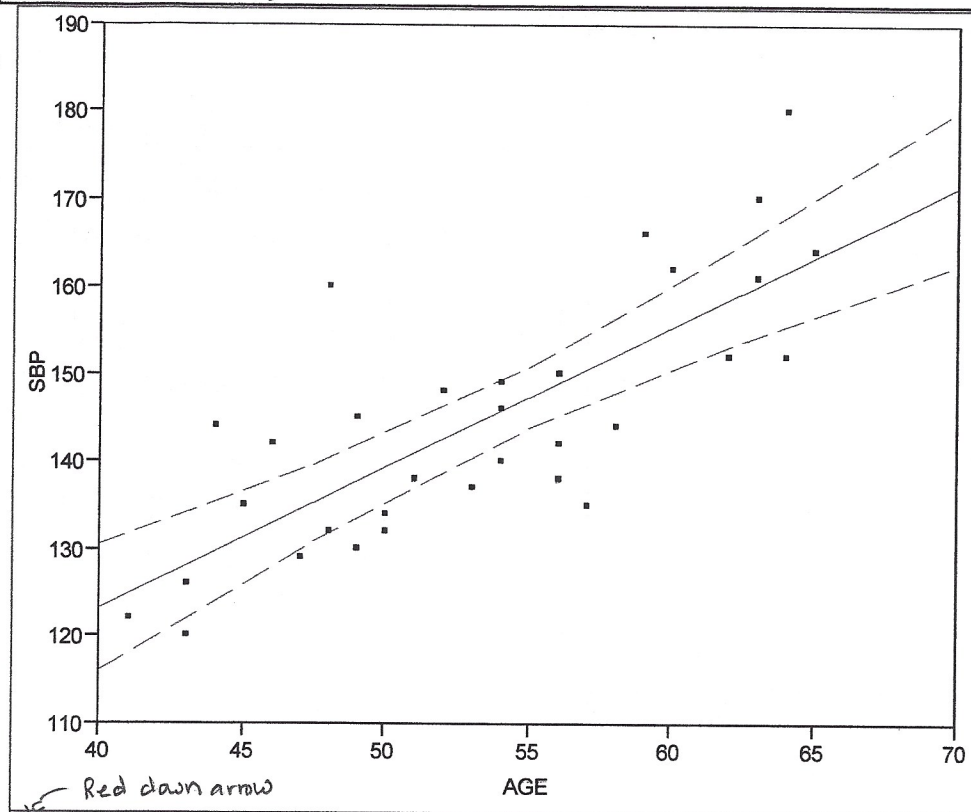


Bivariate Fit of SBP By AGE



▼ Linear Fit

Linear Fit

$$SBP = 59.091625 + 1.6045 \text{ AGE}$$

Summary of Fit

RSquare	0.600941
RSquare Adj	0.587639
Root Mean Square Error	9.245428
Mean of Response	144.5313
Observations (or Sum Wgts)	32

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	1	3861.6304	3861.63	45.1769
Error	30	2564.3384	85.48	Prob > F
C. Total	31	6425.9688		<.0001

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	59.091625	12.81626	4.61	<.0001
AGE	1.6045	0.238716	6.72	<.0001

To obtain confidence bands, click on red down arrow after having selected a Linear Fit.

Choose "Confid Curves Fit" or "Confid Shaded Fit".

NOTE: To save endpoints of CIs for mean of Y, consider the following steps:

- Analyze

- Fit Model (instead of "Fit Y by X")

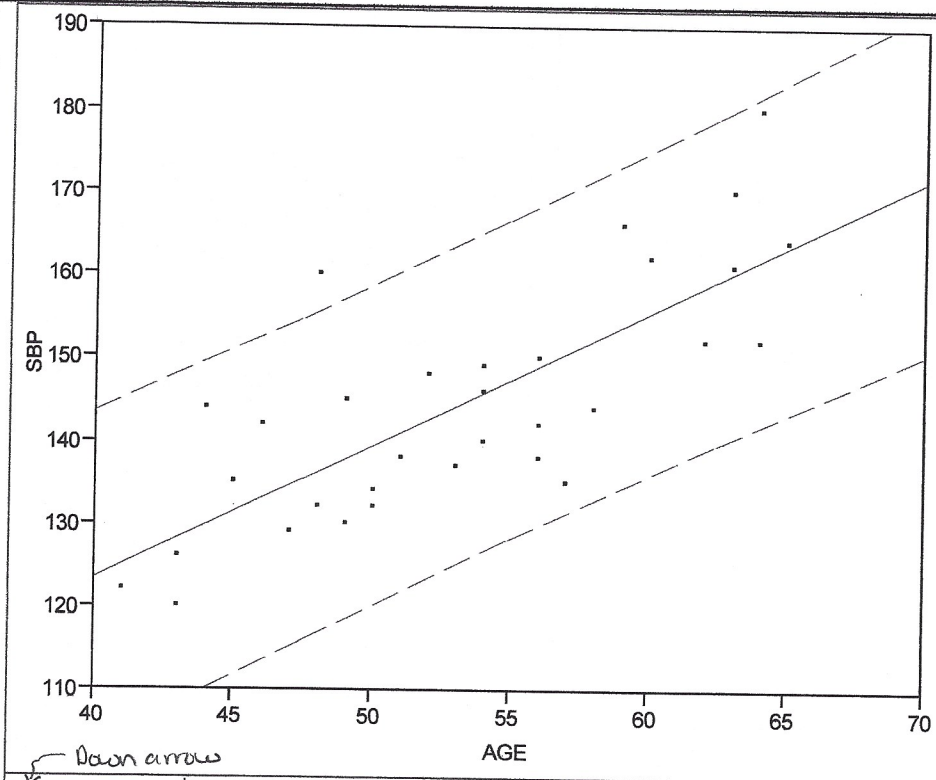
Select Y variable and enter X variable in the window "Construct Model Effects".

In "Emphasis" box, change "Effect Leverage" to "Minimal Report". Click on "Run" button.

Click on red down arrow next to response variable(Y) and look at the options associated with

"Save Columns". Select the appropriate options and return to the input file to view results.

Bivariate Fit of SBP By AGE



To obtain prediction bands,
click on red down arrow after
having selected a Linear Fit.

(Choose "Confid Curves Individ" or
"Confid shaded Individ".)

NOTE: TO save endpoints of PIs
for a value of Y , follow
steps as outlined on
other side of this page.

Linear Fit

$$SBP = 59.091625 + 1.6045 \text{ AGE}$$

Summary of Fit

RSquare	0.600941
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