```
DESCRIPTIVES VARIABLES=UseTorture7 AgeInYears Republican male racismIndex4to28
  /STATISTICS=MIN MAX.
```

Descriptives

Descriptive Statistics

	N	Minimum	Maximum
Torture is an effective technique that our country should use to get information	942	1	7
Age in years	942	18	75
Republican	942	0	1
Male	942	0	1
Racism, 24ptRange, 4x7likert	942	4	28
Valid N (listwise)	942		

Run descriptives first so that it is clear what a "one unit increase" represents means for each variable.

```
DATASET ACTIVATE DataSet1.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT UseTorture7
  /METHOD=ENTER AgeInYears Republican male racismIndex4to28.
```

Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Racism, 24ptRange, 4x7likert, Male, Age in years, Republican[b]	.	Enter

a. Dependent Variable: Torture is an effective technique that our country should use to get information

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.634[a]	.402	.399	1.591

a. Predictors: (Constant), Racism, 24ptRange, 4x7likert, Male, Age in years, R

This means that the four independent variables in the model collectively account for about 40% of the variation in how much a person supports the use of torture to obtain information from terrorism suspects. Put another way, 60% of the factors that cause higher levels of support for tortture is not accounted for by the variables in this regression model

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1591.479	4	397.870	157.278	.000[b]
	Residual	2370.355	937	2.530		
	Total	3961.834	941			

a. Dependent Variable: Torture is an effective technique that our country should use to get informat

b. Predictors: (Constant), Racism, 24ptRange, 4x7likert, Male, Age in years, Republican

Age IS a statistically significant predictor. If we sampled the same population 1000 times over, we would expect to find the same finding-- that being older corresponds to less support for torture-- all but 6 times.

The constant (aka, the Y-intercept) value indicates that if ALL of the indep. variables had a value of zero, the predicted level of support for terrorism would be 1.3 pts on its seven-point measure.

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
	(Constant)	1.288	.223		5.786	.000
	Age in years	-.013	.005	-.071	-2.771	.006
	Republican	.558	.128	.121	4.345	.000
	Male	-.173	.104	-.042	-1.660	.097
	Racism, 24ptRange, 4x7likert	.204	.010	.577	20.847	.000

ependent Variable: Torture is an effective technique

Compared to non-Republicans, the typical Republican's level of support for terrorism on its 7-point scale was .56 points higher, controlling for all other variables' effect. (Note, if there was also a dummy variable for Democrats in the model, the reference category would be "persons who identified as neither Republicans nor Democrats).

Every year older a person is the less likely they are to support terrorism, although the effect of age is modest. For example a person who is 40 has an estimated level of support that is about a quarter of one point lower on the 7-pt scale than a 20-year old (20 year difference x -.013 = -.26 points)

Every one-standard deviation increase in a person's racism score corresponds to a half a standard deviation increase in the level of support for terrorism. The size of the variable's standardized coefficient relative to the lower scores for the other variables indicates that this is the most powerful predictor of a person's support for torture.

We CAN'T be confident that males are less supportive of torture than otherwise similar women. This p-value says that we would find no link or a finding in the opposite direction 10% of the time in repeated sampling. By convention, we need the p-value to be less .05 or less to say that the effect is statistically significant.