Frequencies

Statistics

		Gender	Racewhite1minority0	Age	Householdsize
N	Valid	169	169	169	167
	Missing	0	0	0	2

Frequency Table

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	female	94	55.6	55.6	55.6
	male	75	44.4	44.4	100.0
	Total	169	100.0	100.0	

Racewhite1minority0

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	42	24.9	24.9	24.9
	1	127	75.1	75.1	100.0
	Total	169	100.0	100.0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Adult	121	71.6	71.6	71.6
	Teen	48	28.4	28.4	100.0
	Total	169	100.0	100.0	

Householdsize

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	6	3.6	3.6	3.6
	2	15	8.9	9.0	12.6
	3	45	26.6	26.9	39.5
	4	57	33.7	34.1	73.7
	5	31	18.3	18.6	92.2
	6	13	7.7	7.8	100.0
	Total	167	98.8	100.0	
Missing	System	2	1.2		
Total		169	100.0		

Pie Chart

Gender

female
male

Racewhite1minority0

Legend: 0, 1

Age

Legend: Adult, Teen

Householdsize

Legend:
- 1
- 2
- 3
- 4
- 5
- 6
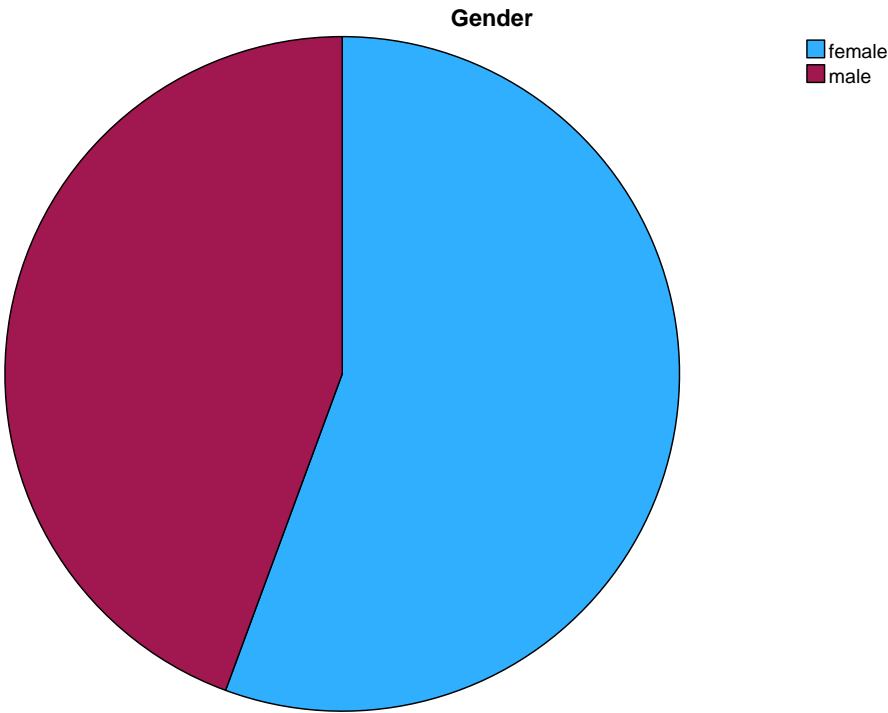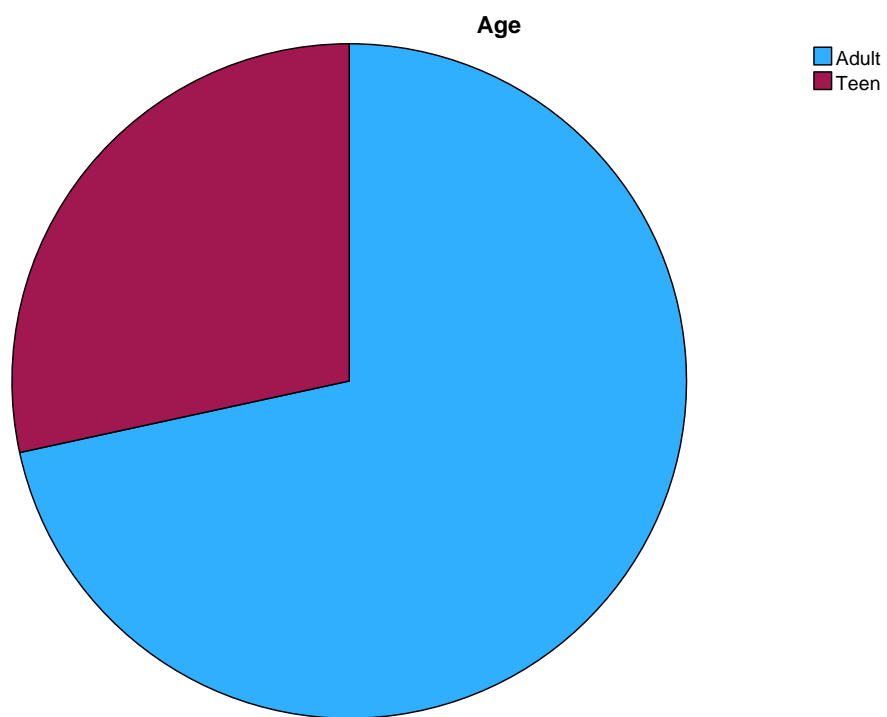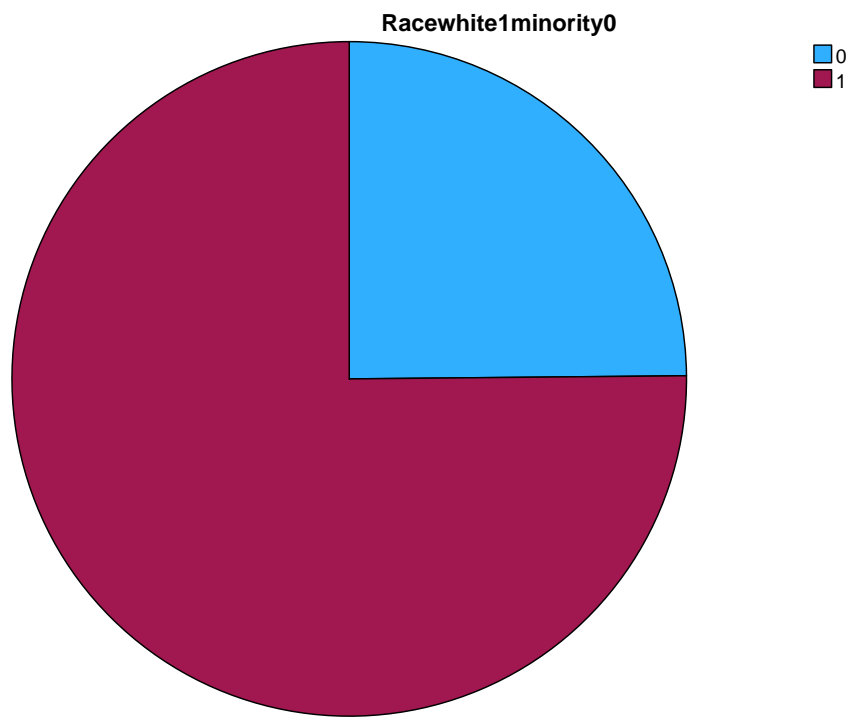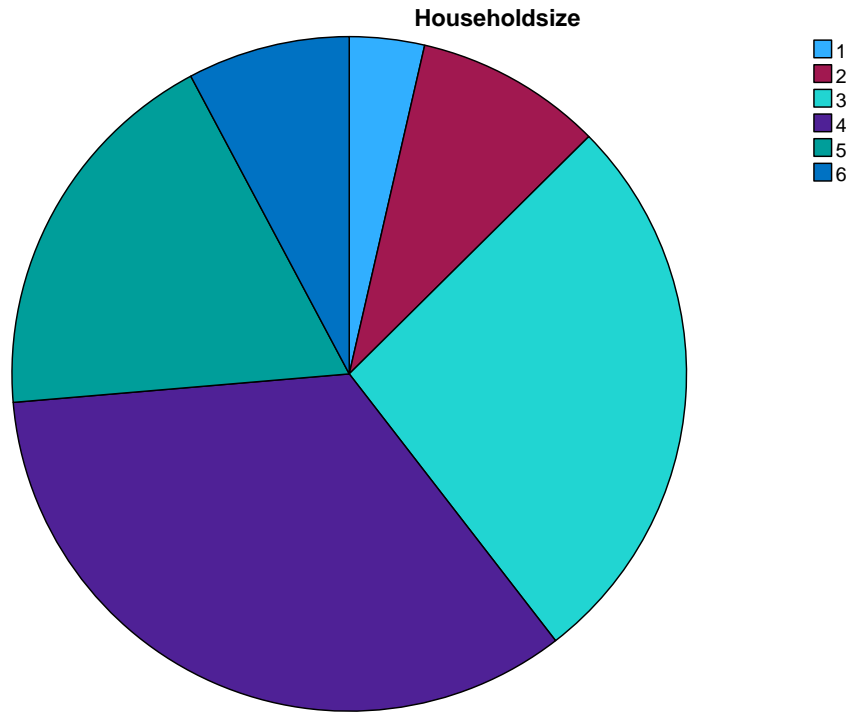
Frequencies

Statistics

		Internetusemeanhoursperweek	DepressionBefore	DepressionAfter	Householdincome$000
N	Valid	167	167	164	164
	Missing	2	2	5	5
Mean		2.42864820	.73479014	.61760447	54.4054879
Minimum		.000000	.000000	.000000	5.00000
Maximum		35.618620	2.533203	3.000000	85.00000
Percentiles	25	.17138000	.33331300	.30355875	36.3541675
	50	.85542800	.66662600	.50000000	52.5000000
	75	2.19363500	1.00000000	.78564500	85.0000000

Statistics

		DepressionChange
N	Valid	162
	Missing	7
Mean		-.1181
Minimum		-2.18
Maximum		2.60
Percentiles	25	-.3630
	50	-.0905
	75	.1309

Histogram
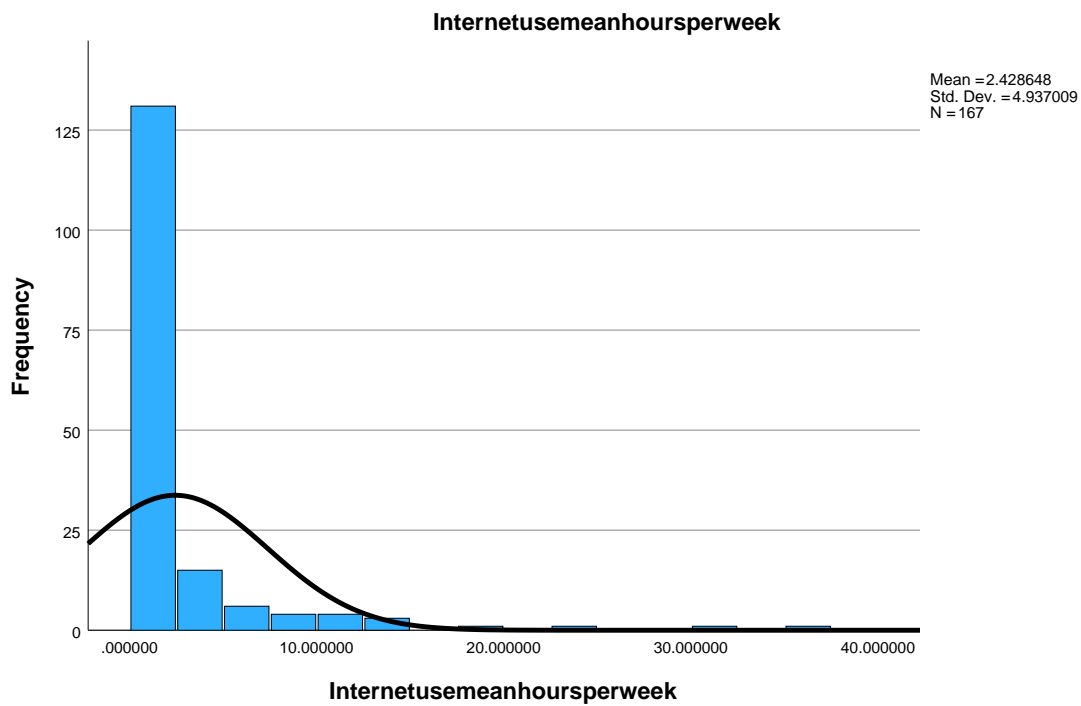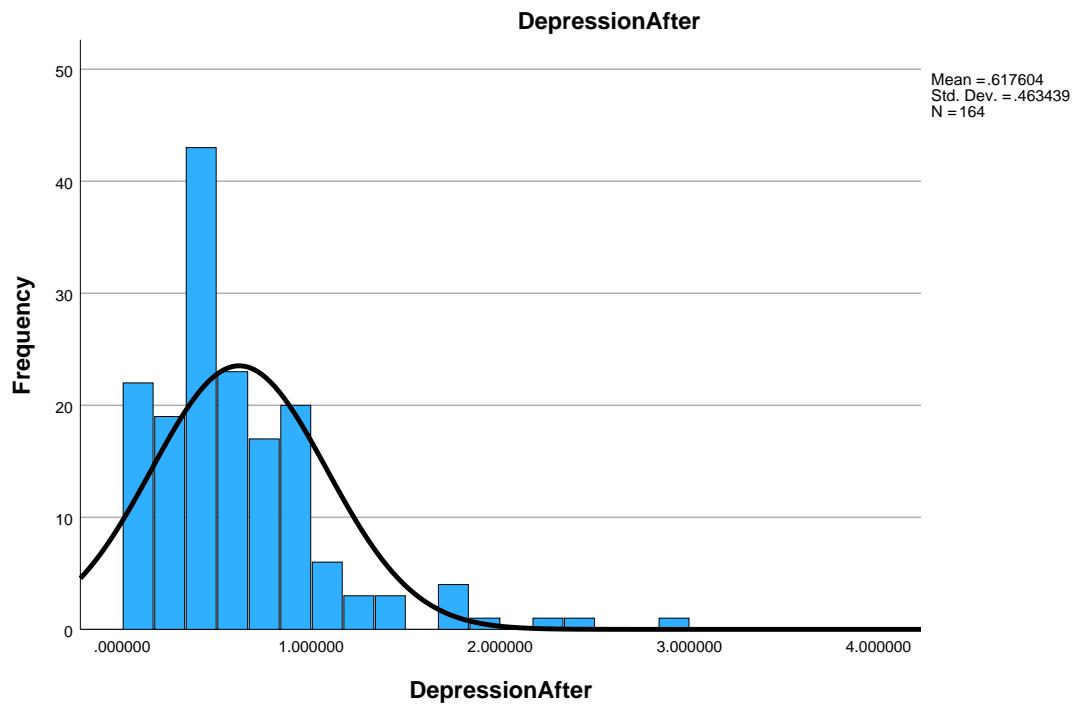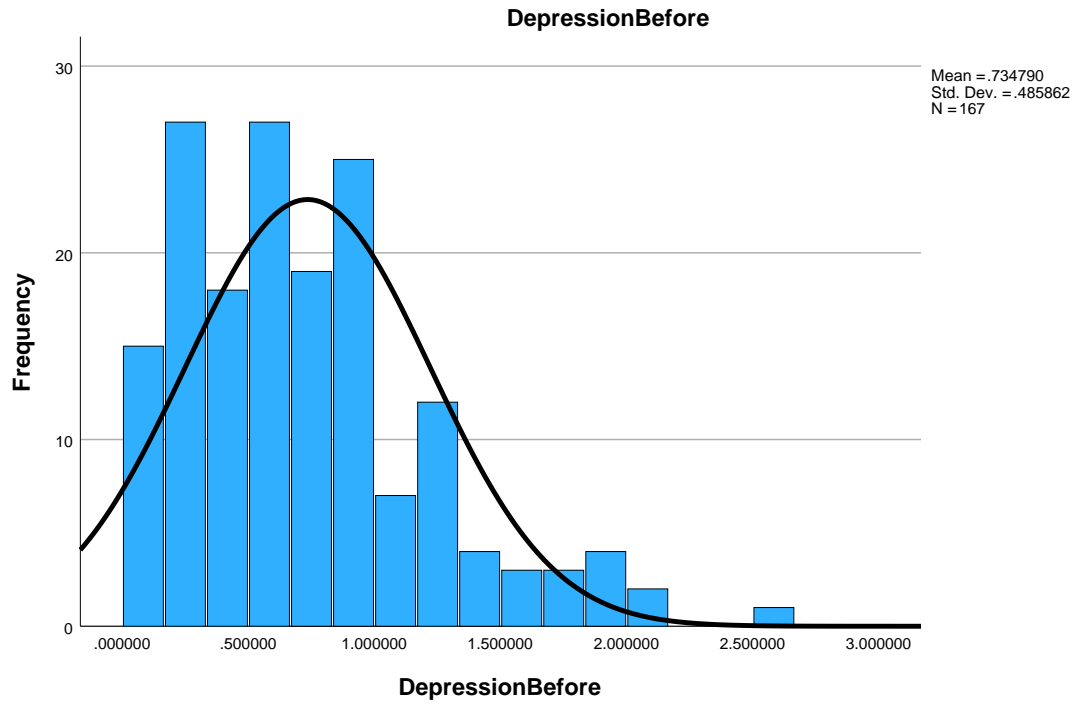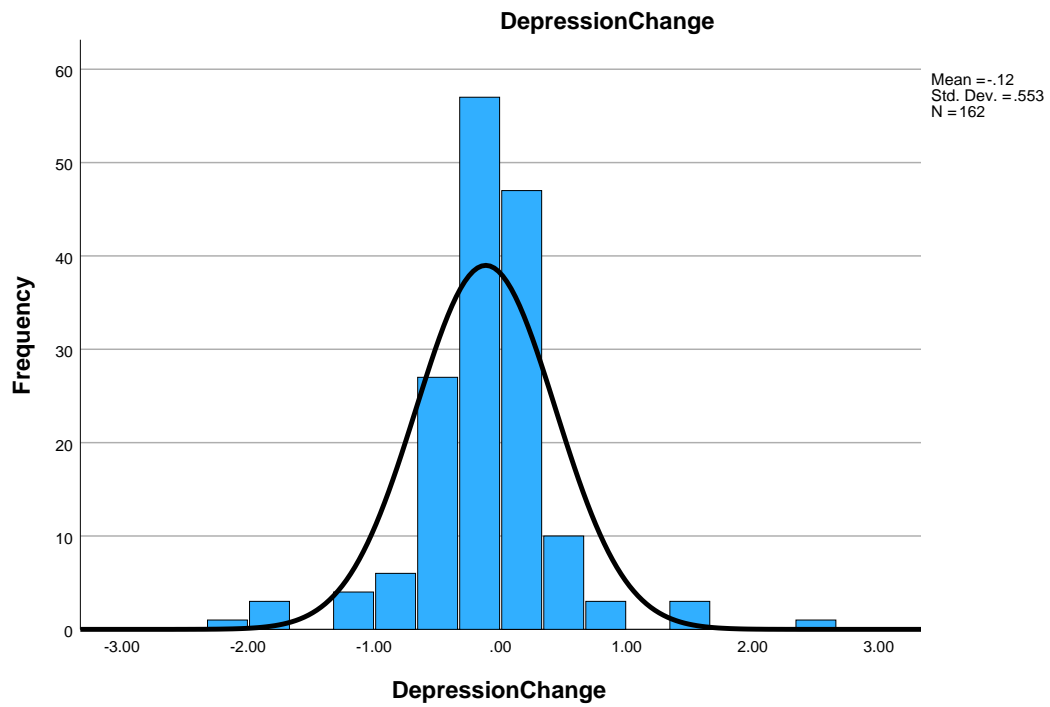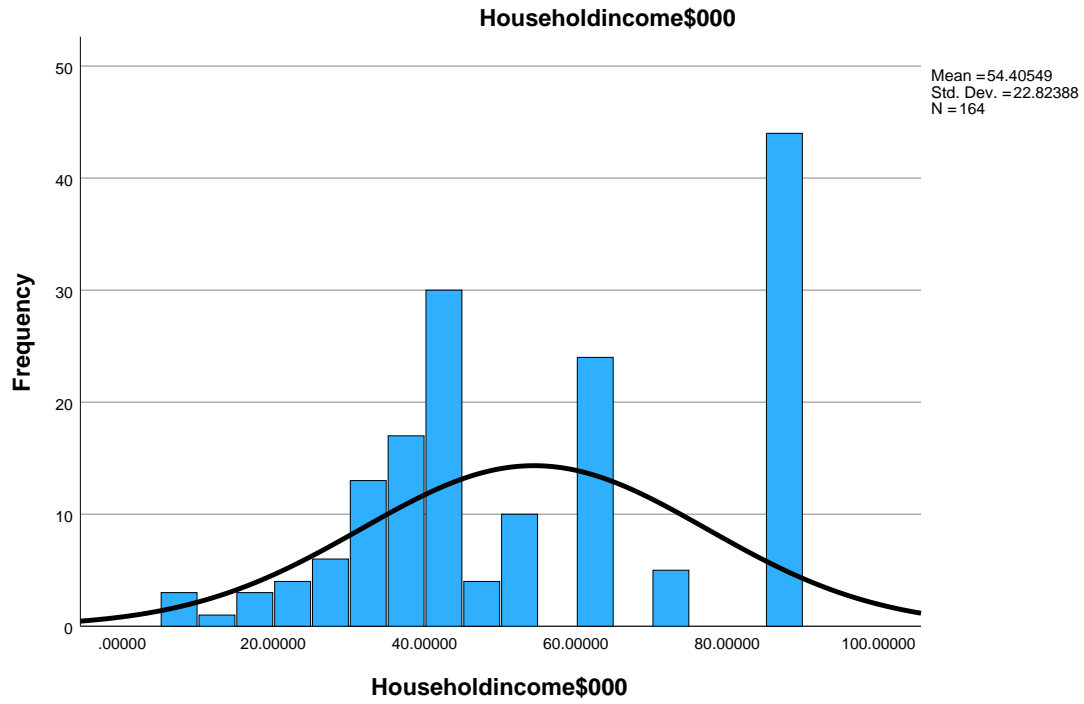
Internetusemeanhoursperweek

Mean =2.428648
Std. Dev. =4.937009
N =167

Internetusemeanhoursperweek

DepressionBefore

Mean =.734790
Std. Dev. =.485862
N =167

DepressionAfter

Mean =.617604
Std. Dev. =.463439
N =164

Householdincome$000

Mean =54.40549
Std. Dev. =22.82388
N =164

DepressionChange

Mean =-.12
Std. Dev. =.553
N =162

Explore

Age

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Age	N	Percent	N	Percent	N	
Internetusemeanhoursperwe ek	Adult	120	99.2%	1	0.8%	121	
	Teen	47	97.9%	1	2.1%	48	

Case Processing Summary

		Cases
		Total
	Age	Percent
Internetusemeanhoursperwe ek	Adult	100.0%
	Teen	100.0%

Internetusemeanhoursperweek

Explore

Gender

Case Processing Summary

		Cases				
		Valid		Missing		Total
	Gender	N	Percent	N	Percent	N
Internetusemeanhoursperwe ek	female	92	97.9%	2	2.1%	94
	male	75	100.0%	0	0.0%	75

Case Processing Summary

		Cases
		Total
	Gender	Percent
Internetusemeanhoursperwe ek	female	100.0%
	male	100.0%

Internetusemeanhoursperweek

Explore

Gender

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Gender	N	Percent	N	Percent	N	
Internetusemeanhoursperwe ek	female	92	97.9%	2	2.1%	94	
	male	75	100.0%	0	0.0%	75	

Case Processing Summary

		Cases
		Total
	Gender	Percent
Internetusemeanhoursperwe ek	female	100.0%
	male	100.0%

Internetusemeanhoursperweek

Explore

Racewhite1minority0

Case Processing Summary

		Cases			
		Valid		Missing	
	Racewhite1minority0	N	Percent	N	Percent
Internetusemeanhoursperwe ek	0	40	95.2%	2	4.8%
	1	127	100.0%	0	0.0%

Case Processing Summary

		Cases	
		Total	
	Racewhite1minority0	N	Percent
Internetusemeanhoursperwe ek	0	42	100.0%
	1	127	100.0%

Internetusemeanhoursperweek
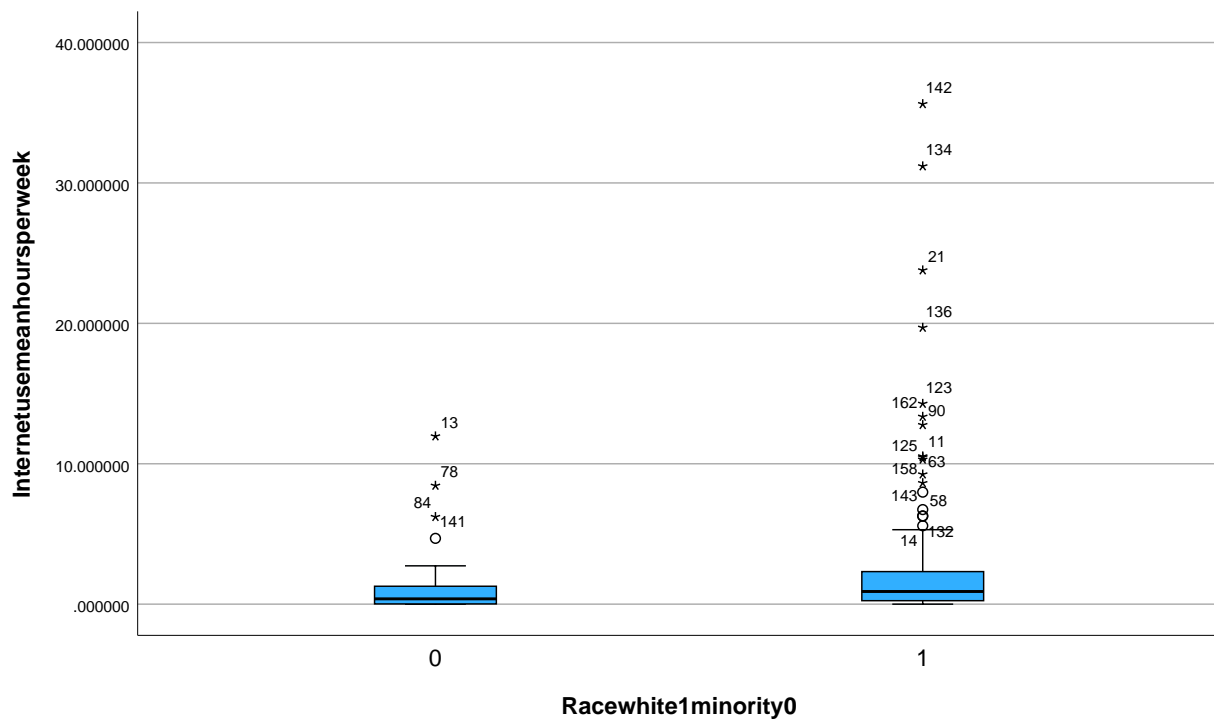
Explore

Racewhite1minority0

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Racewhite1minority0	N	Percent	N	Percent	N	
DepressionChange	0	38	90.5%	4	9.5%	42	
	1	124	97.6%	3	2.4%	127	

Case Processing Summary

		Cases
		Total
	Racewhite1minority0	Percent
DepressionChange	0	100.0%
	1	100.0%

DepressionChange
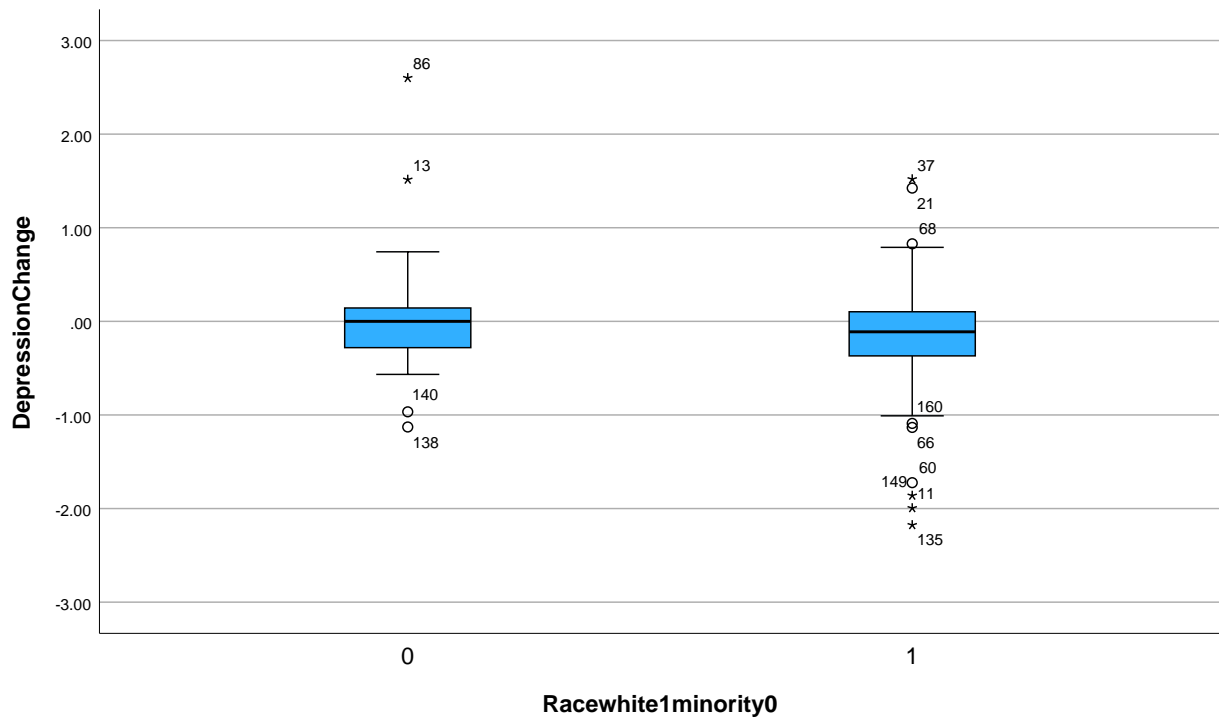
Explore

Gender

Case Processing Summary

| | | Cases | | | | | |
| | | Valid | | Missing | | Total | |
	Gender	N	Percent	N	Percent	N	Percent
DepressionChange	female	91	96.8%	3	3.2%	94	100.0%
	male	71	94.7%	4	5.3%	75	100.0%

DepressionChange
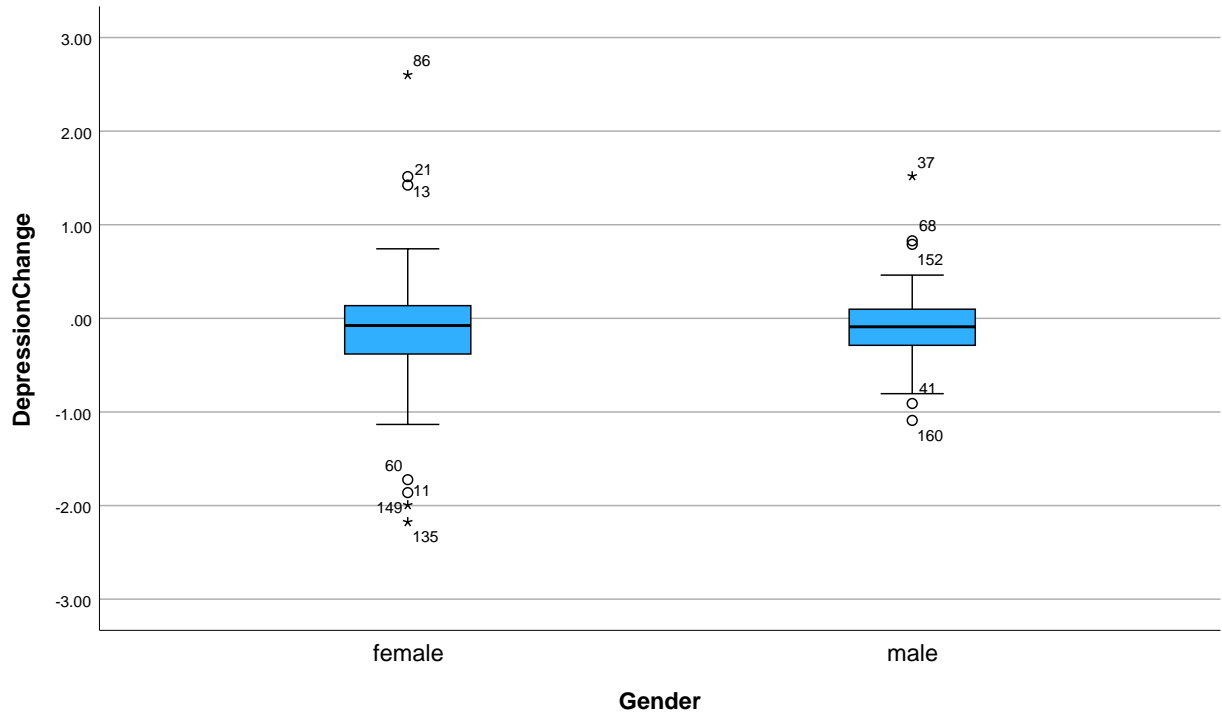
Explore

Age

Case Processing Summary

| | | Cases | | | | | |
| | | Valid | | Missing | | Total | |
	Age	N	Percent	N	Percent	N	Percent
DepressionChange	Adult	119	98.3%	2	1.7%	121	100.0%
	Teen	43	89.6%	5	10.4%	48	100.0%

DepressionChange
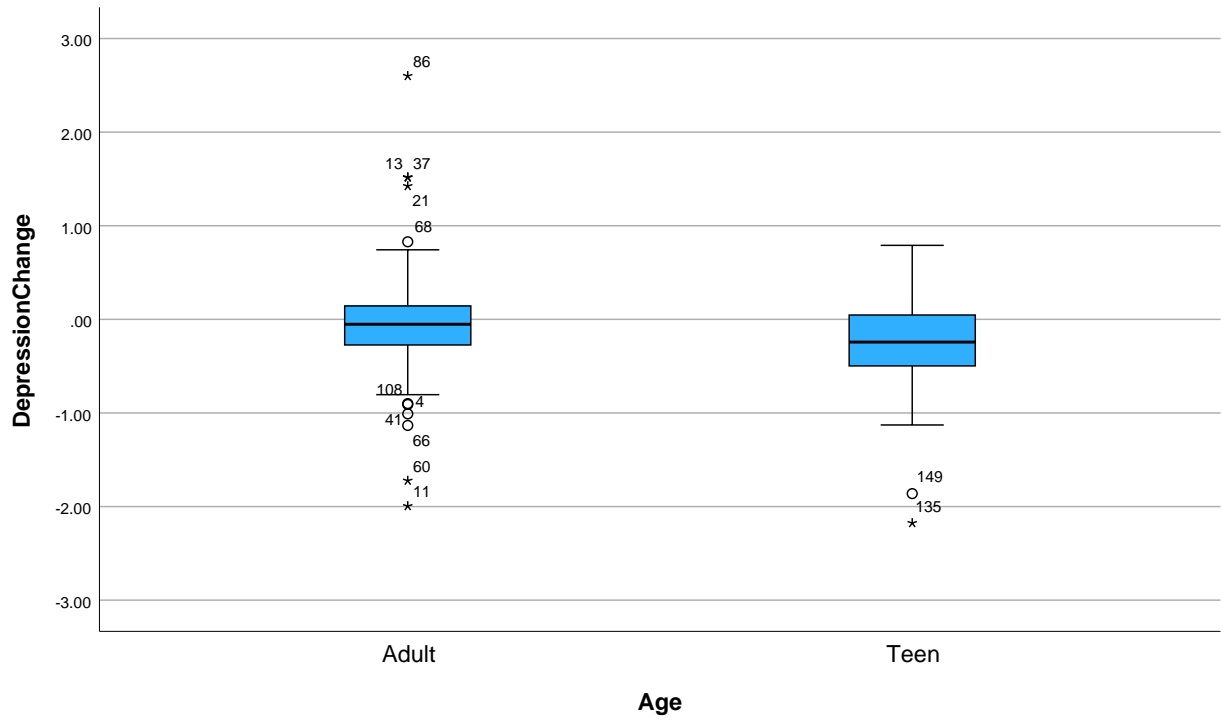
Graph
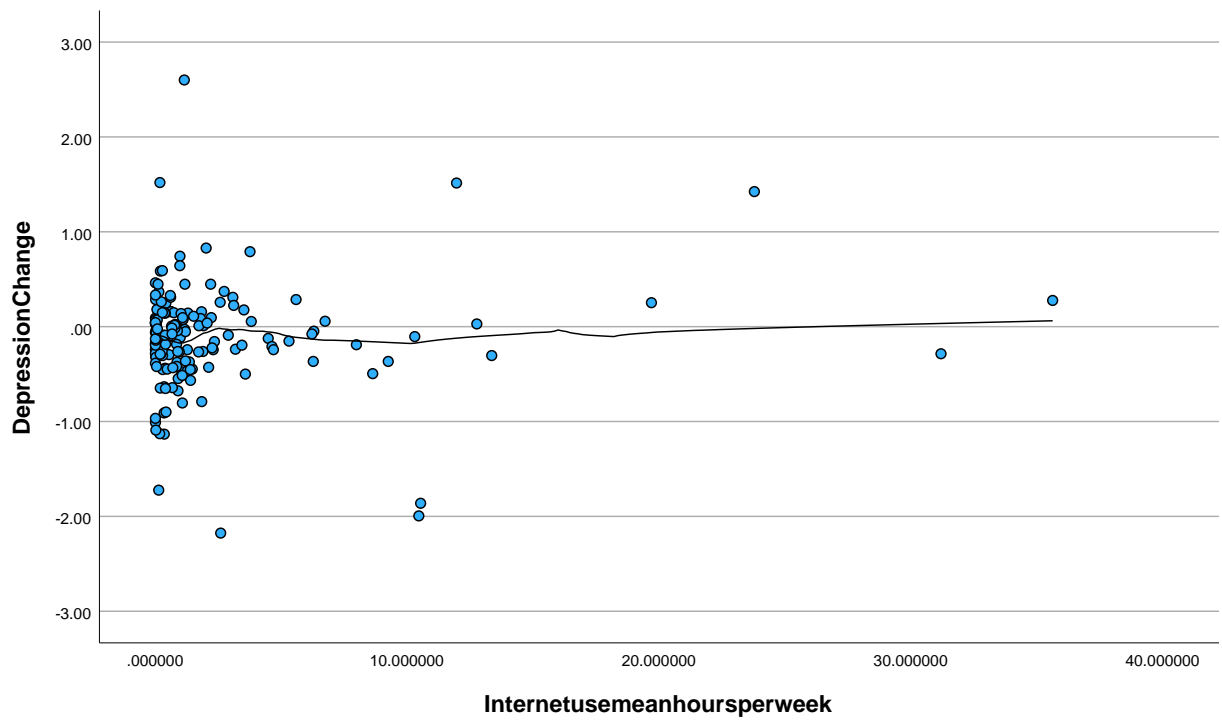
Graph
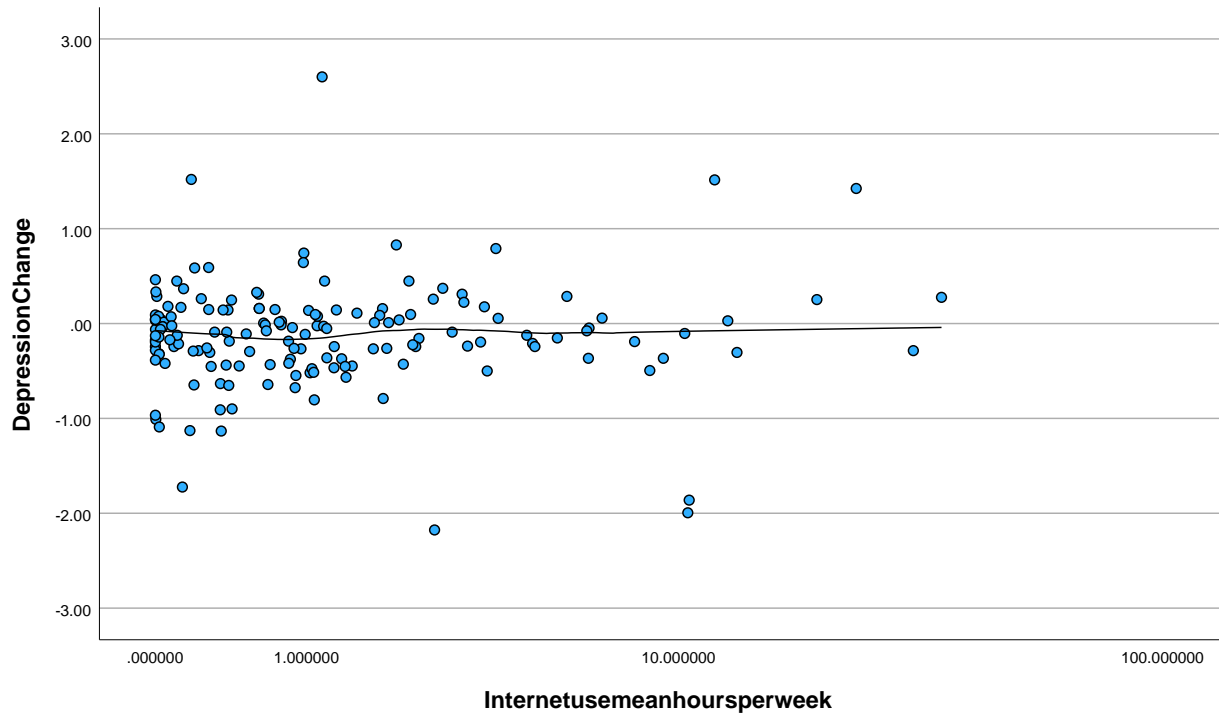
Graph
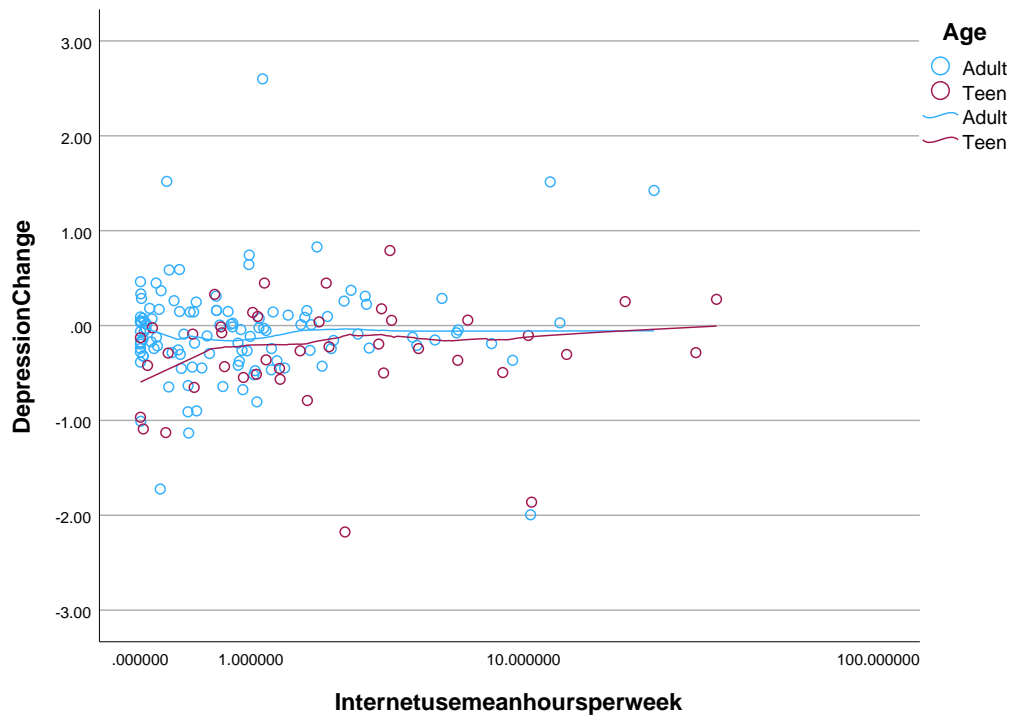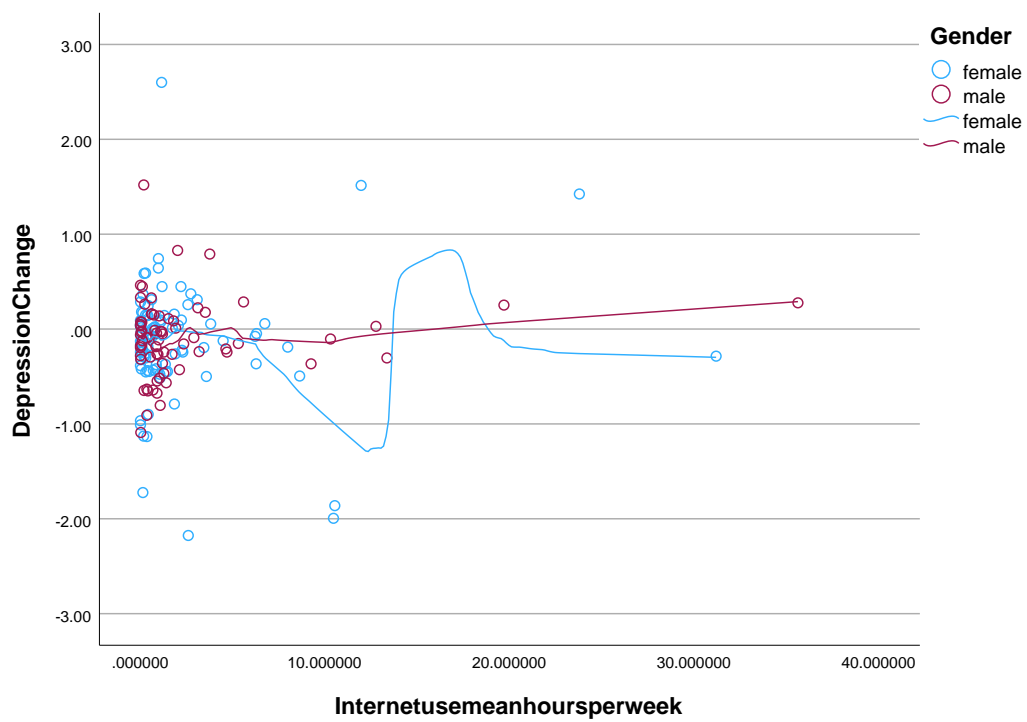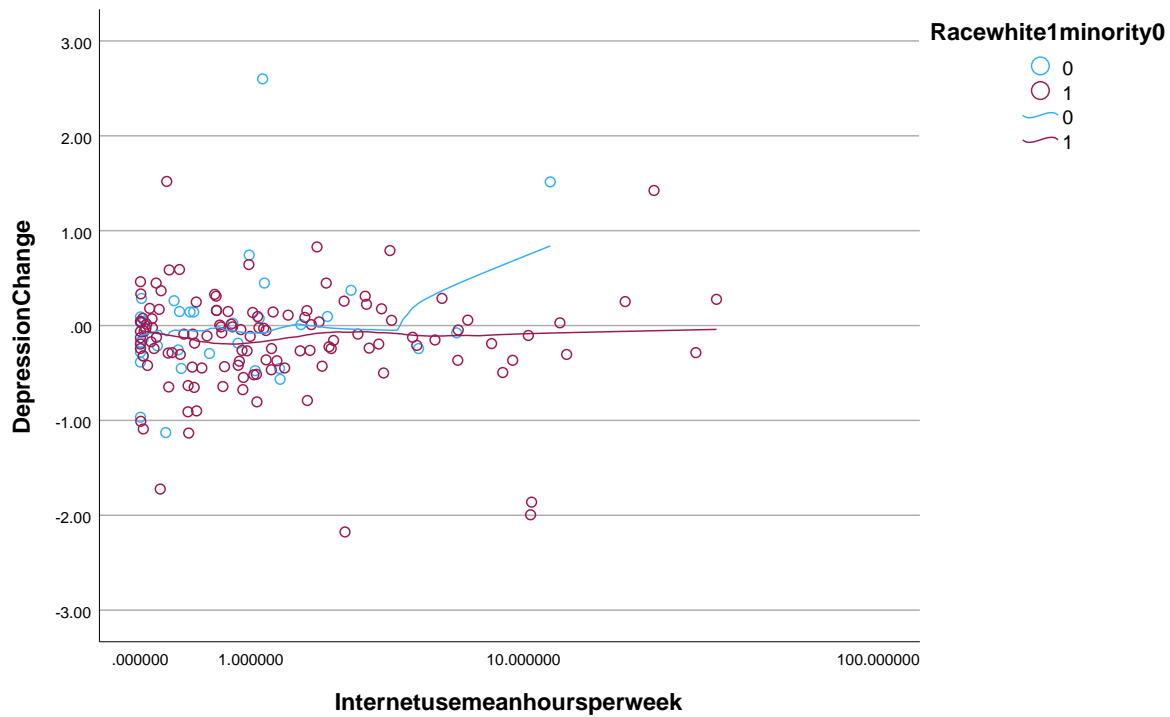
Graph

Graph

Graph

Graph

Graph

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
DepressionChange	-.1203	.55556	160
Internetusemeanhoursperweek	2.36443899	4.922971940	160

Correlations

		DepressionChange	Internetusemeanhoursperweek
Pearson Correlation	DepressionChange	1.000	.081
	Internetusemeanhoursperweek	.081	1.000
Sig. (1-tailed)	DepressionChange	.	.155
	Internetusemeanhoursperweek	.155	.
N	DepressionChange	160	160
	Internetusemeanhoursperweek	160	160

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Internetusemea nhoursperweek[b]	.	Enter

a. Dependent Variable: DepressionChange

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.081[a]	.007	.000	.55550

a. Predictors: (Constant), Internetusemeanhoursperweek

b. Dependent Variable: DepressionChange

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.319	1	.319	1.035	.311[b]
	Residual	48.756	158	.309		
	Total	49.075	159			

a. Dependent Variable: DepressionChange

b. Predictors: (Constant), Internetusemeanhoursperweek

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.142	.049		-2.909	.004
	Internetusemeanhoursperwe ek	.009	.009	.081	1.017	.311

a. Dependent Variable: DepressionChange

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1418	.1824	-.1203	.04481	160
Std. Predicted Value	-.480	6.755	.000	1.000	160
Standard Error of Predicted Value	.044	.301	.054	.031	160
Adjusted Predicted Value	-.1527	.2640	-.1208	.04687	160
Residual	-2.05786	2.73142	.00000	.55375	160
Std. Residual	-3.705	4.917	.000	.997	160
Stud. Residual	-3.716	4.933	.000	1.005	160
Deleted Residual	-2.07083	2.74966	.00048	.56347	160
Stud. Deleted Residual	-3.878	5.347	.001	1.033	160
Mahal. Distance	.000	45.629	.994	4.827	160
Cook's Distance	.000	.483	.009	.043	160
Centered Leverage Value	.000	.287	.006	.030	160

a. Dependent Variable: DepressionChange
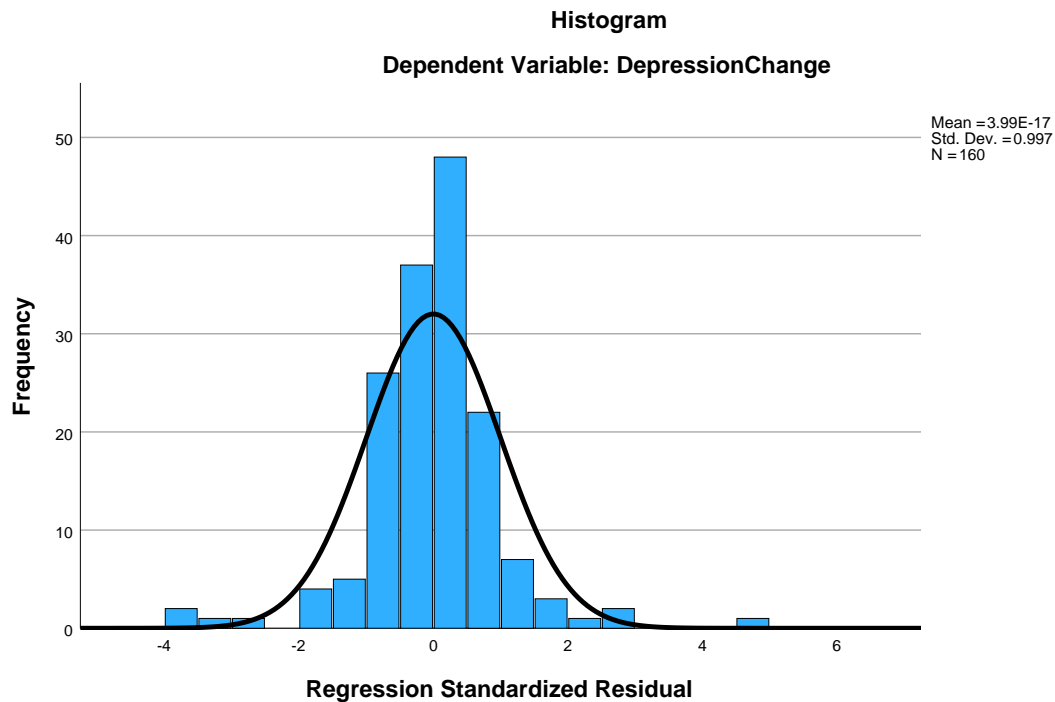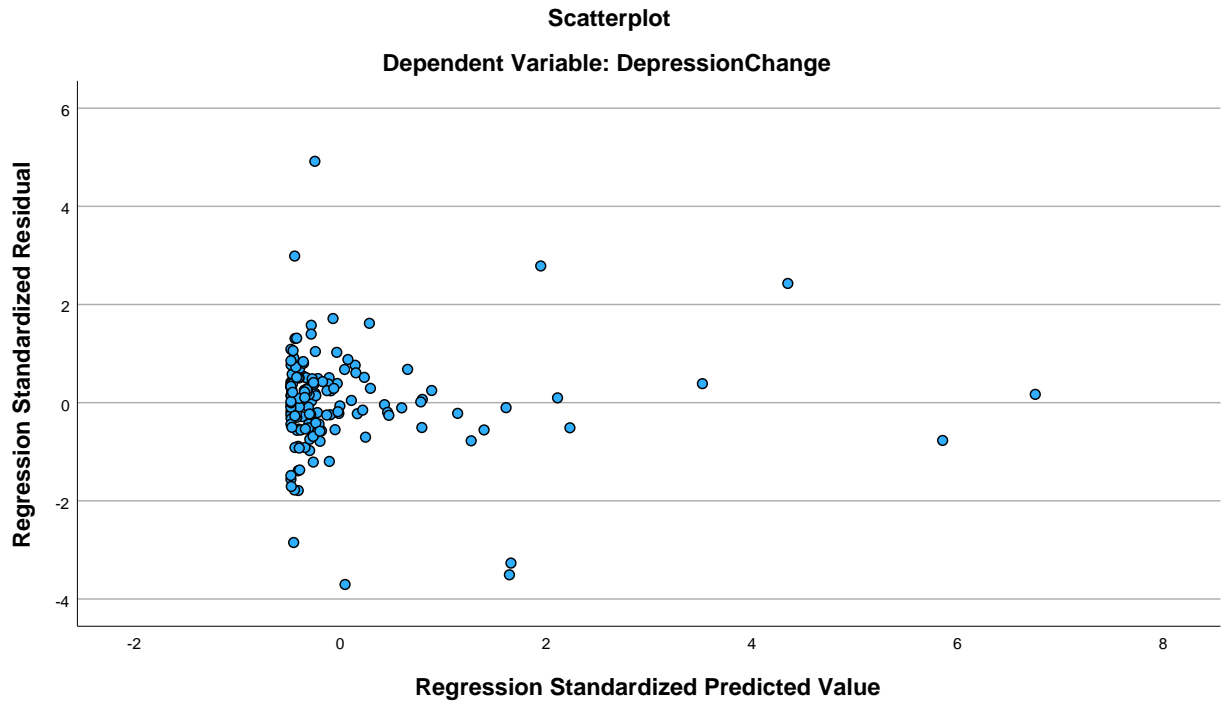
Charts

Histogram

Dependent Variable: DepressionChange

Mean =3.99E-17
Std. Dev. =0.997
N =160

Scatterplot

Dependent Variable: DepressionChange

Regression

Descriptive Statistics

	Mean	Std. Deviation	N
DepressionChange	-.1203	.55556	160
logInternetUse	-1.0354	2.96304	160

Correlations

		DepressionChange	logInternetUse
Pearson Correlation	DepressionChange	1.000	.036
	logInternetUse	.036	1.000
Sig. (1-tailed)	DepressionChange	.	.323
	logInternetUse	.323	.
N	DepressionChange	160	160
	logInternetUse	160	160

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	logInternetUse[b]	.	Enter

a. Dependent Variable: DepressionChange

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.036[a]	.001	-.005	.55694

a. Predictors: (Constant), logInternetUse

b. Dependent Variable: DepressionChange

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.065	1	.065	.211	.647[b]
	Residual	49.010	158	.310		
	Total	49.075	159			

a. Dependent Variable: DepressionChange

b. Predictors: (Constant), logInternetUse

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.113	.047		-2.426	.016
	logInternetUse	.007	.015	.036	.459	.647

a. Dependent Variable: DepressionChange

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1762	-.0888	-.1203	.02028	160
Std. Predicted Value	-2.759	1.555	.000	1.000	160
Standard Error of Predicted Value	.044	.130	.058	.022	160
Adjusted Predicted Value	-.2127	-.0693	-.1204	.02186	160
Residual	-2.06940	2.71231	.00000	.55519	160
Std. Residual	-3.716	4.870	.000	.997	160
Stud. Residual	-3.733	4.888	.000	1.003	160
Deleted Residual	-2.08836	2.73207	.00014	.56154	160
Stud. Deleted Residual	-3.897	5.288	.001	1.029	160
Mahal. Distance	.000	7.612	.994	1.922	160
Cook's Distance	.000	.087	.006	.016	160
Centered Leverage Value	.000	.048	.006	.012	160

a. Dependent Variable: DepressionChange

Charts

Histogram

Dependent Variable: DepressionChange

Mean =3.73E-17
Std. Dev. =0.997
N =160

Scatterplot

Dependent Variable: DepressionChange
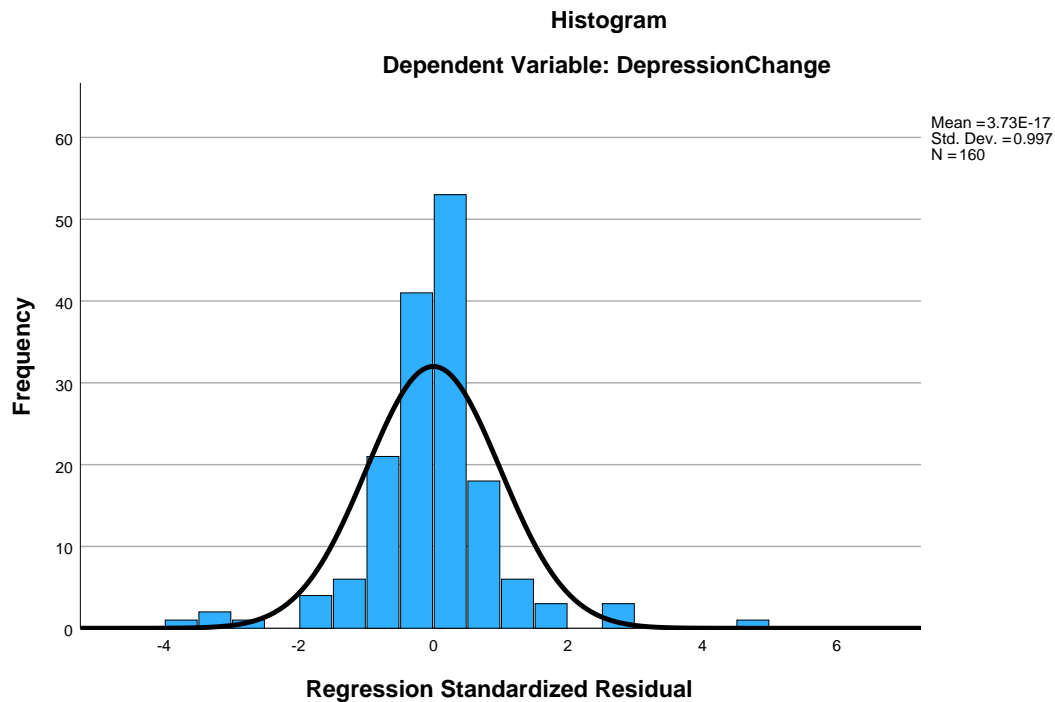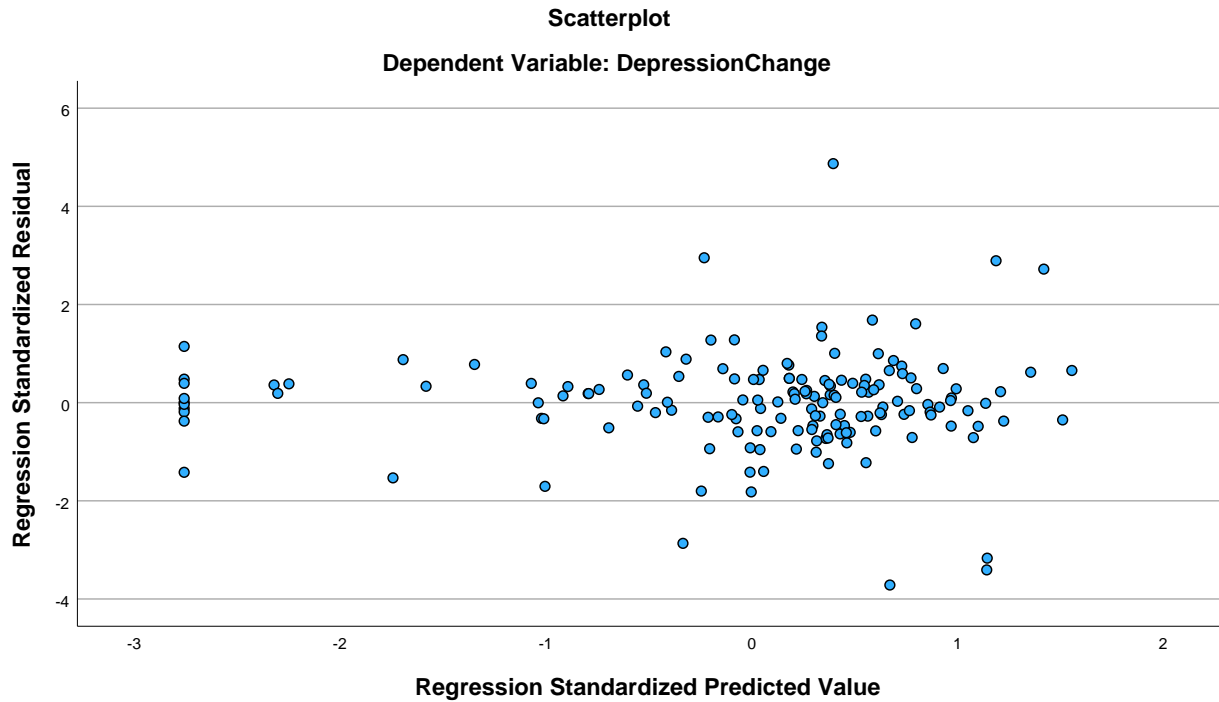

```
COMPUTE HighLev=abs (SDB1_1)>.45 .
EXECUTE.

SAVE TRANSLATE OUTFILE= '\\smb-isl01 .fsu.edu \citrix\ralmond \Documents \DepressionHighLev.csv '
/TYPE=CSV
/ENCODING=UTF8'
/MAP
/REPLACE
/FIELDNAMES
/CELLS=VALUES.


Data written to \\smb-isl01 .fsu.edu \citrix\ralmond \Documents \DepressionHighLev.csv .
24 variables and 5 cases written .
Variable :Internetusemeanhoursperweek  Type:Number Width:8 Dec:6
Variable :DepressionBefore  Type:Number Width:8 Dec:6
Variable :DepressionAfter Type:Number Width:8 Dec:6
Variable :Gender Type:String Width:6
Variable :Racewhite1minority0 Type:Number Width:1 Dec:0
Variable :Age Type:String Width:5
Variable :Householdincome $000 Type:Number Width:8 Dec:5
Variable :Householdsize  Type:Number Width:1 Dec:0
Variable :HighDepressBefore  Type:Number Width:8 Dec:2
Variable :HighDepressAfter  Type:Number Width:8 Dec:2
Variable :DepressionChange  Type:Number Width:8 Dec:2
Variable :DepressionChangeHigh  Type:Number Width:8 Dec:2
Variable :logInternetUse Type:Number Width:8 Dec:2
Variable :ADJ_1 Type:Number Width:11 Dec:5
Variable :ZRE_1 Type:Number Width:11 Dec:5
```

```
Variable :C O O_1 Type:Number Width:11 Dec:5
Variable :SDB0_1 Type:Number Width:11 Dec:5
Variable :SDB1_1 Type:Number Width:11 Dec:5
Variable :ADJ_2 Type:Number Width:11 Dec:5
Variable :ZRE_2 Type:Number Width:11 Dec:5
Variable :C O O_2 Type:Number Width:11 Dec:5
Variable :SDB0_2 Type:Number Width:11 Dec:5
Variable :SDB1_2 Type:Number Width:11 Dec:5
Variable :HighLev Type:Number Width:8 Dec:2


DATASETACTIVATEDataSet2 .
DATASETCLOSE DepressionIntHighLev .
COMPUTE HighLev =ABS(SDB1_1)>.458 .
EXECUTE.
REGRESSION
/DESCRIPTIVES M E A N STD DEV C O R R SIGN
/SELECT=HighLev E Q 0
/MISSING LISTWISE
/STATISTICS C O E F F O U T S R ANOVA
/CRITERIA=PIN(.05 ) P O U T(.10 ) TOLERANCE(.0001 )
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER Internetusemeanhoursperweek
/SCATTERPLOT=(*ZRESID ,*Z PRED )
/RESIDUALS HISTOGRAM(ZRESID )
/SAVE ADJ PRED C O O K ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1171	.52592	157
Internetusemeanhoursperweek	1.99293139	3.984836095	157

a. Selecting only cases for which HighLev = .00

Correlations[a]

		DepressionChange	Internetusemeanhoursperweek
Pearson Correlation	DepressionChange	1.000	.068
	Internetusemeanhoursperweek	.068	1.000
Sig. (1-tailed)	DepressionChange	.	.200
	Internetusemeanhoursperweek	.200	.
N	DepressionChange	157	157
	Internetusemeanhoursperweek	157	157

a. Selecting only cases for which HighLev = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	Internetusemeanhoursperweek[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which HighLev = .00

c. All requested variables entered.

Model Summary[b,c]

	R				
Model	HighLev = .00 (Selected)	HighLev ~= .00 (Unselected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.068[a]	.634	.005	-.002	.52640

a. Predictors: (Constant), Internetusemeanhoursperweek

b. Unless noted otherwise, statistics are based only on cases for which HighLev = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.198	1	.198	.714	.399[c]
	Residual	42.950	155	.277		
	Total	43.148	156			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which HighLev = .00

c. Predictors: (Constant), Internetusemeanhoursperweek

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.135	.047		-2.871	.005
	Internetusemeanhoursperweek	.009	.011	.068	.845	.399

a. Dependent Variable: DepressionChange

b. Selecting only cases for which HighLev = .00

Residuals Statistics[a,b]

	HighLev = .00 (Selected)					HighLev ~=
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.1349	.1834	-.1171	.03561	157	-.0415
Std. Predicted Value	-.500	8.438	.000	1.000	157	2.124
Standard Error of Predicted Value	.042	.358	.051	.030	157	.099
Adjusted Predicted Value	-.1462	.1034	-.1177	.03226	157	-.0415
Residual	-2.06431	2.72474	.00000	.52471	157	-1.95349
Std. Residual	-3.922	5.176	.000	.997	157	-3.711
Stud. Residual	-3.934	5.194	.000	1.003	157	-3.647
Deleted Residual	-2.07784	2.74300	.00056	.53129	157	-1.95349
Stud. Deleted Residual	-4.134	5.696	.002	1.035	157	-3.647
Mahal. Distance	.000	71.207	.994	5.958	157	4.358
Cook's Distance	.000	.230	.006	.027	157	.087
Centered Leverage Value	.000	.456	.006	.038	157	.028

Residuals Statistics[a,b]

| | HighLev ~= .00 (Unselected) | | | |
	Maximum	Mean	Std. Deviation	N
Predicted Value	.1438	.0600	.09388	3
Std. Predicted Value	7.326	4.972	2.636	3
Standard Error of Predicted Value	.312	.215	.108	3
Adjusted Predicted Value	.1438	.0600	.09388	3
Residual	1.34614	-.34564	1.65142	3
Std. Residual	2.557	-.657	3.137	3
Stud. Residual	2.336	-.671	2.992	3
Deleted Residual	1.34614	-.34564	1.65142	3
Stud. Deleted Residual	2.336	-.671	2.992	3
Mahal. Distance	39.746	23.017	17.773	3
Cook's Distance	.564	.303	.241	3
Centered Leverage Value	.253	.147	.113	3

a. Dependent Variable: DepressionChange
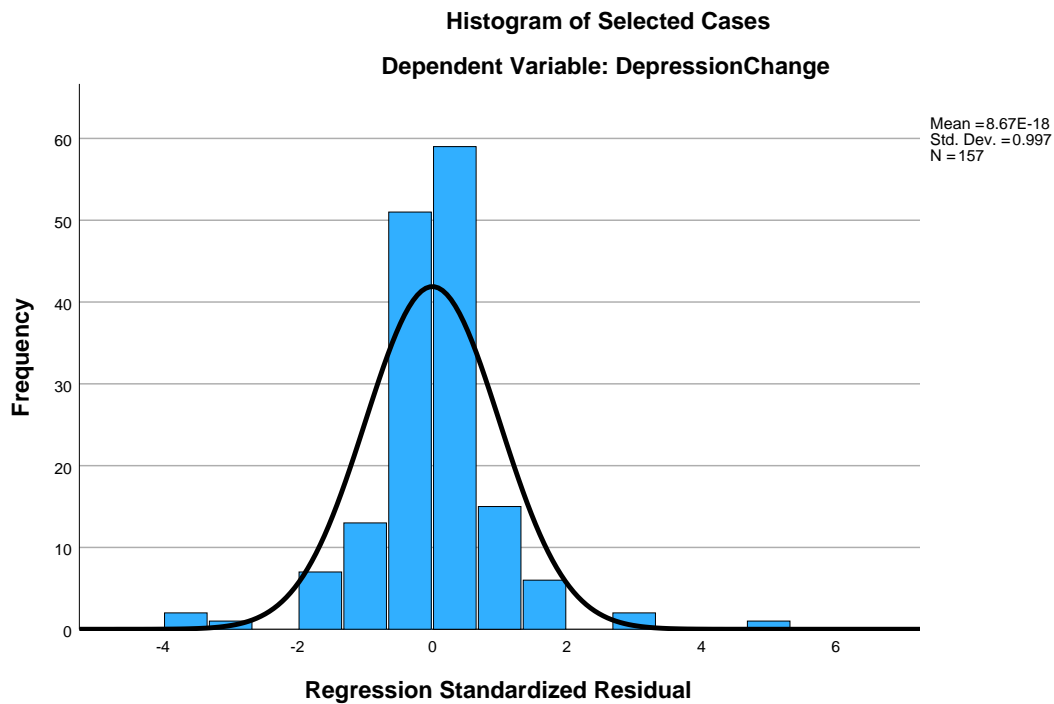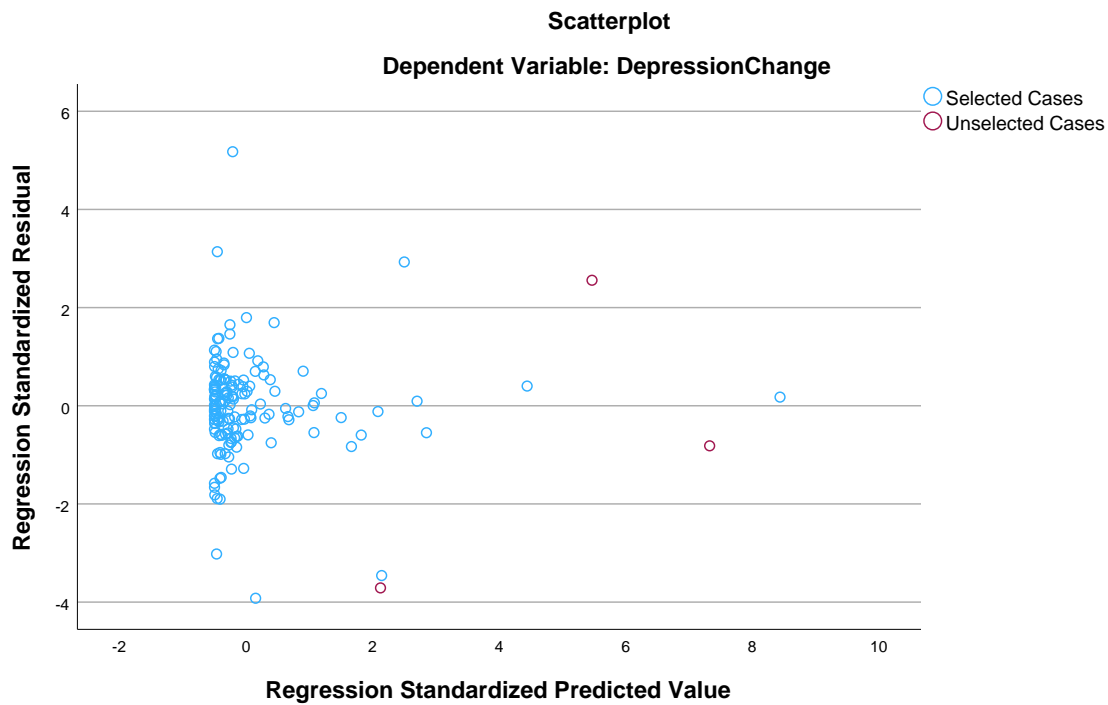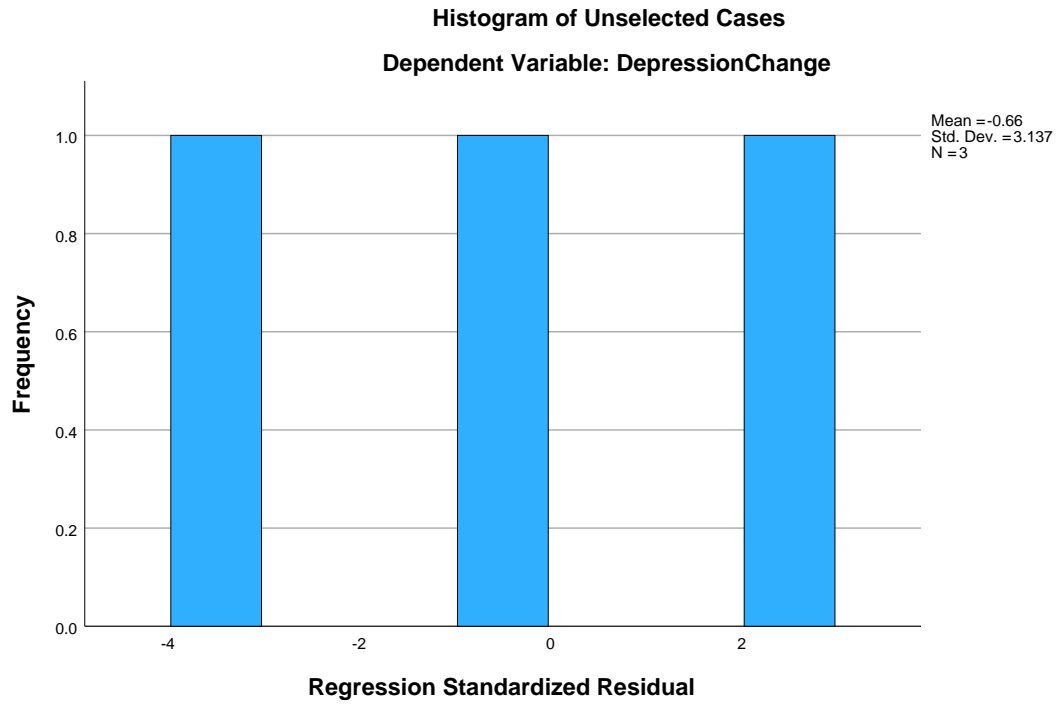
b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean =8.67E-18
Std. Dev. =0.997
N =157

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean =-0.66
Std. Dev. =3.137
N =3

Scatterplot

Dependent Variable: DepressionChange

○ Selected Cases
○ Unselected Cases


```
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=HighLev EQ 0
/MISSING LISTWISE
```

```
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10) TOLERANCE(.0001)
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER logInternetUse
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID)
/SAVE ADJPRED COOK ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1171	.52592	157
logInternetUse	-1.1123	2.93725	157

a. Selecting only cases for which HighLev = .00

Correlations[a]

		DepressionChange	logInternetUse
Pearson Correlation	DepressionChange	1.000	.042
	logInternetUse	.042	1.000
Sig. (1-tailed)	DepressionChange	.	.300
	logInternetUse	.300	.
N	DepressionChange	157	157
	logInternetUse	157	157

a. Selecting only cases for which HighLev = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	logInternetUse[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which HighLev = .00

c. All requested variables entered.

Model Summary[b,c]

| | R | | | | |
Model	HighLev = .00 (Selected)	HighLev ~= .00 (Unselected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.042[a]	.722	.002	-.005	.52714

a. Predictors: (Constant), logInternetUse

b. Unless noted otherwise, statistics are based only on cases for which HighLev = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.077	1	.077	.277	.599[c]
	Residual	43.071	155	.278		
	Total	43.148	156			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which HighLev = .00

c. Predictors: (Constant), logInternetUse

Coefficients[a,b]

| Model | | Unstandardized Coefficients | | Standardized Coefficients | | |
		B	Std. Error	Beta	t	Sig.
1	(Constant)	-.109	.045		-2.416	.017
	logInternetUse	.008	.014	.042	.527	.599

a. Dependent Variable: DepressionChange

b. Selecting only cases for which HighLev = .00

Residuals Statistics^{a,b}

| | HighLev = .00 (Selected) | | | | | HighLev ~= |
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.1784	-.0817	-.1171	.02222	157	-.0910
Std. Predicted Value	-2.757	1.595	.000	1.000	157	1.178
Standard Error of Predicted Value	.042	.124	.056	.021	157	.065
Adjusted Predicted Value	-.2157	-.0634	-.1173	.02361	157	-.0910
Residual	-2.07458	2.70772	.00000	.52545	157	-1.90402
Std. Residual	-3.936	5.137	.000	.997	157	-3.612
Stud. Residual	-3.954	5.156	.000	1.002	157	-3.585
Deleted Residual	-2.09455	2.72826	.00014	.53128	157	-1.90402
Stud. Deleted Residual	-4.157	5.646	.002	1.033	157	-3.585
Mahal. Distance	.000	7.601	.994	1.929	157	1.366
Cook's Distance	.000	.101	.006	.015	157	.002
Centered Leverage Value	.000	.049	.006	.012	157	.009

Residuals Statistics^{a,b}

| | HighLev ~= .00 (Unselected) | | | |
	Maximum	Mean	Std. Deviation	N
Predicted Value	-.0827	-.0861	.00430	3
Std. Predicted Value	1.550	1.395	.194	3
Standard Error of Predicted Value	.078	.072	.007	3
Adjusted Predicted Value	-.0827	-.0861	.00430	3
Residual	1.50845	-.19955	1.70624	3
Std. Residual	2.862	-.379	3.237	3
Stud. Residual	2.833	-.377	3.209	3
Deleted Residual	1.50845	-.19955	1.70624	3
Stud. Deleted Residual	2.833	-.377	3.209	3
Mahal. Distance	2.351	1.933	.509	3
Cook's Distance	.108	.065	.056	3
Centered Leverage Value	.015	.012	.003	3

a. Dependent Variable: DepressionChange
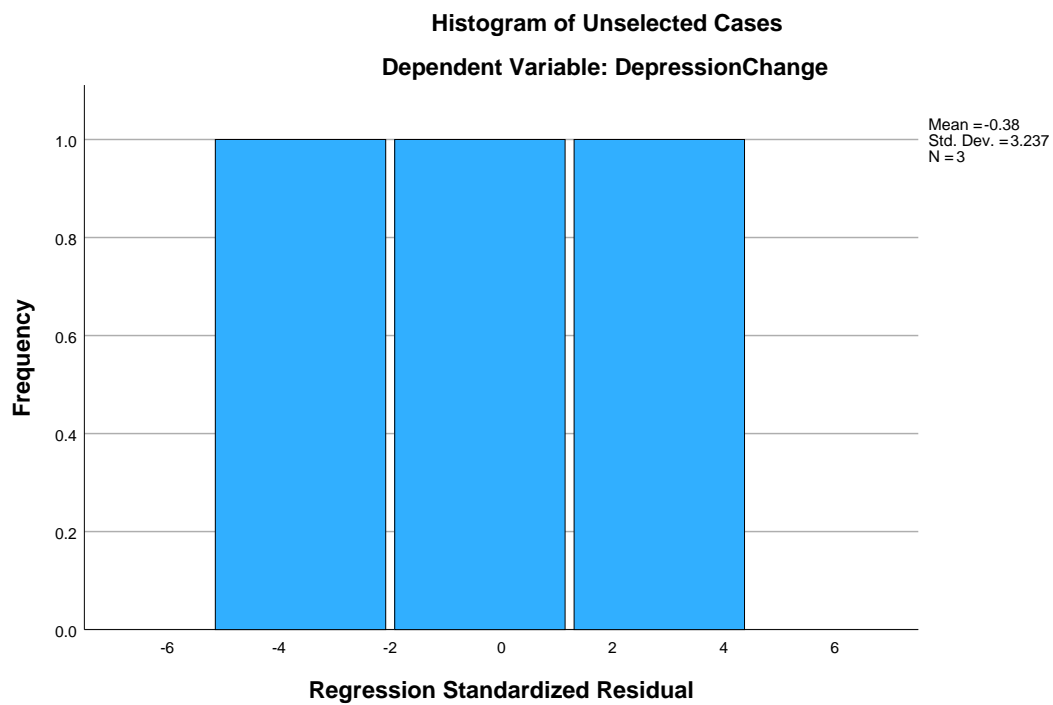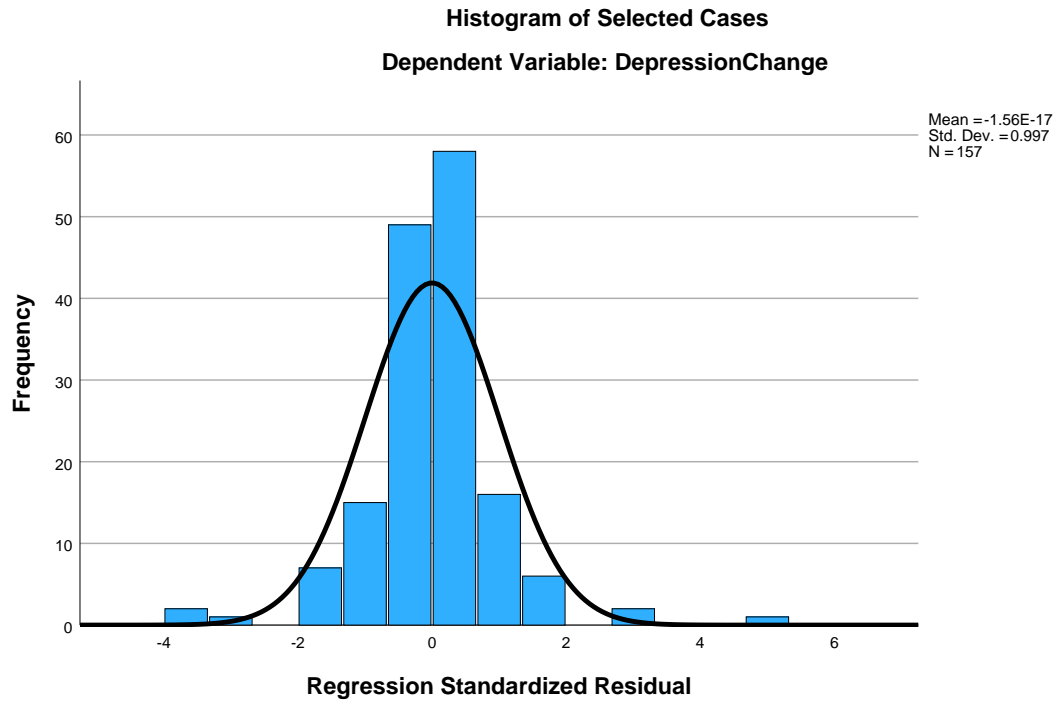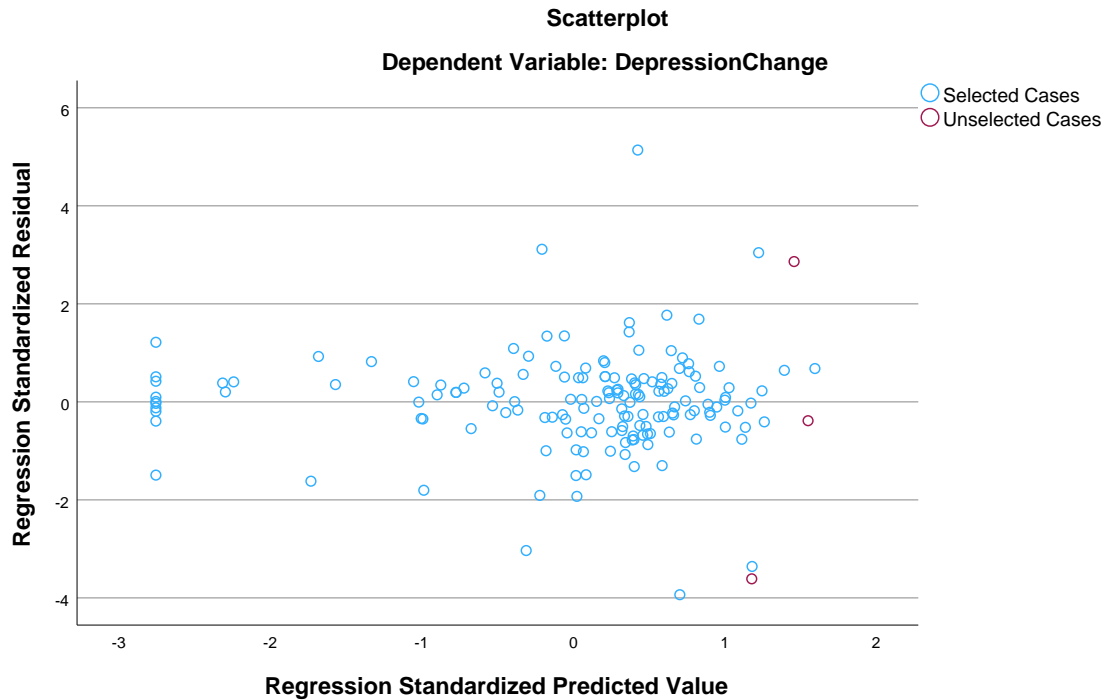
b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean = -1.56E-17
Std. Dev. = 0.997
N = 157

Frequency (y-axis)
Regression Standardized Residual (x-axis)

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean = -0.38
Std. Dev. = 3.237
N = 3

Frequency (y-axis)
Regression Standardized Residual (x-axis)

Scatterplot

Dependent Variable: DepressionChange


```
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIGN
/SELECT=DepressionChangeHigh EQ 0
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10) TOLERANCE(.0001)
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER Internetusemeanhoursperweek
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID)
/SAVE ADJPRED COOK ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1686	.46537	156
Internetusemeanhoursperweek	2.18752413	4.608438848	156

a. Selecting only cases for which DepressionChangeHigh = .00

Correlations[a]

		DepressionChange	Internetusemeanhoursperweek
Pearson Correlation	DepressionChange	1.000	-.024
	Internetusemeanhoursperweek	-.024	1.000
Sig. (1-tailed)	DepressionChange	.	.381
	Internetusemeanhoursperweek	.381	.
N	DepressionChange	156	156
	Internetusemeanhoursperweek	156	156

a. Selecting only cases for which DepressionChangeHigh = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	Internetusemeanhoursperweek[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which DepressionChangeHigh = .00

c. All requested variables entered.

Model Summary[b,c]

	R				
Model	DepressionChangeHigh = .00 (Selected)	DepressionChangeHigh ~= .00 (Unselected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.024[a]	.549	.001	-.006	.46674

a. Predictors: (Constant), Internetusemeanhoursperweek

b. Unless noted otherwise, statistics are based only on cases for which DepressionChangeHigh = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.020	1	.020	.091	.763[c]
	Residual	33.548	154	.218		
	Total	33.568	155			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which DepressionChangeHigh = .00

c. Predictors: (Constant), Internetusemeanhoursperweek

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	-.163	.041		-3.944	<.001
	Internetusemeanhoursperweek	-.002	.008	-.024	-.302	.763

a. Dependent Variable: DepressionChange

b. Selecting only cases for which DepressionChangeHigh = .00

Residuals Statistics[a,b]

	DepressionChangeHigh = .00 (Selected)					Depression.
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.2508	-.1632	-.1686	.01133	156	-.2217
Std. Predicted Value	-7.254	.475	.000	1.000	156	-4.685
Standard Error of Predicted Value	.037	.275	.045	.027	156	.038
Adjusted Predicted Value	-.5296	-.1385	-.1701	.03118	156	-.2217
Residual	-2.00648	.99668	.00000	.46523	156	1.64541
Std. Residual	-4.299	2.135	.000	.997	156	3.525
Stud. Residual	-4.313	2.142	.001	1.005	156	3.290
Deleted Residual	-2.01953	1.00312	.00150	.47327	156	1.64541
Stud. Deleted Residual	-4.585	2.168	-.003	1.026	156	3.290
Mahal. Distance	.000	52.625	.994	5.390	156	.051
Cook's Distance	.000	.516	.009	.047	156	.054
Centered Leverage Value	.000	.340	.006	.035	156	.000

Residuals Statistics[a,b]

|	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1637	-.1860	.02717	4
Std. Predicted Value	.436	-1.536	2.398	4
Standard Error of Predicted Value	.180	.087	.066	4
Adjusted Predicted Value	-.1637	-.1860	.02717	4
Residual	2.76609	1.95023	.54449	4
Std. Residual	5.926	4.178	1.167	4
Stud. Residual	5.907	4.095	1.216	4
Deleted Residual	2.76609	1.95023	.54449	4
Stud. Deleted Residual	5.907	4.095	1.216	4
Mahal. Distance	19.119	5.924	9.019	4
Cook's Distance	.867	.331	.366	4
Centered Leverage Value	.123	.038	.058	4

a. Dependent Variable: DepressionChange
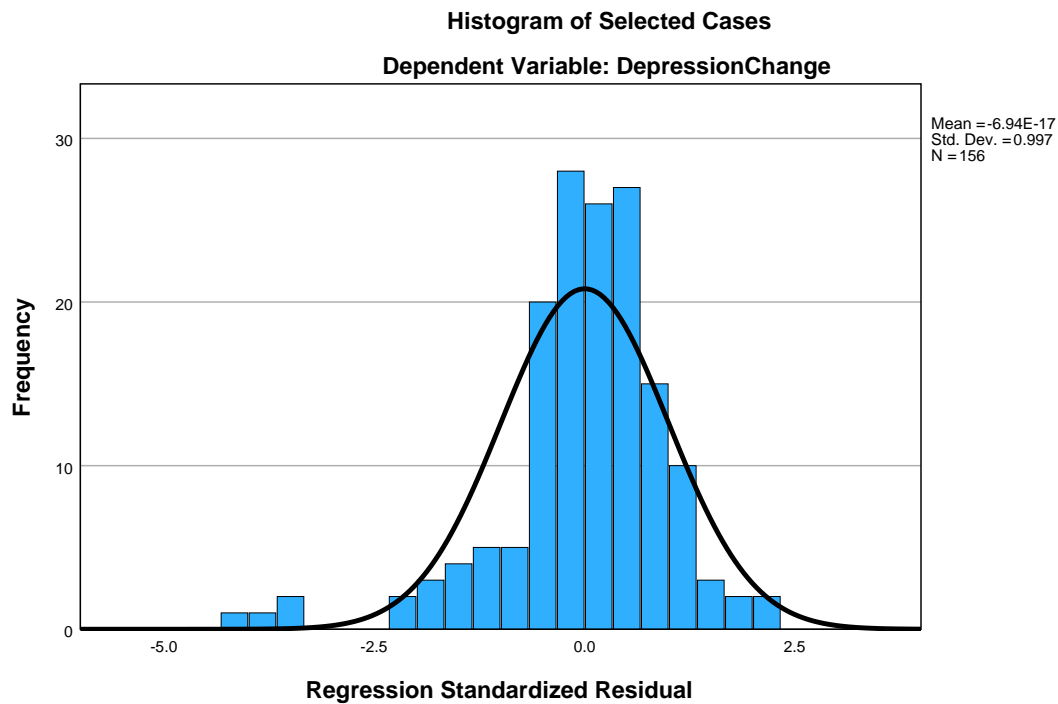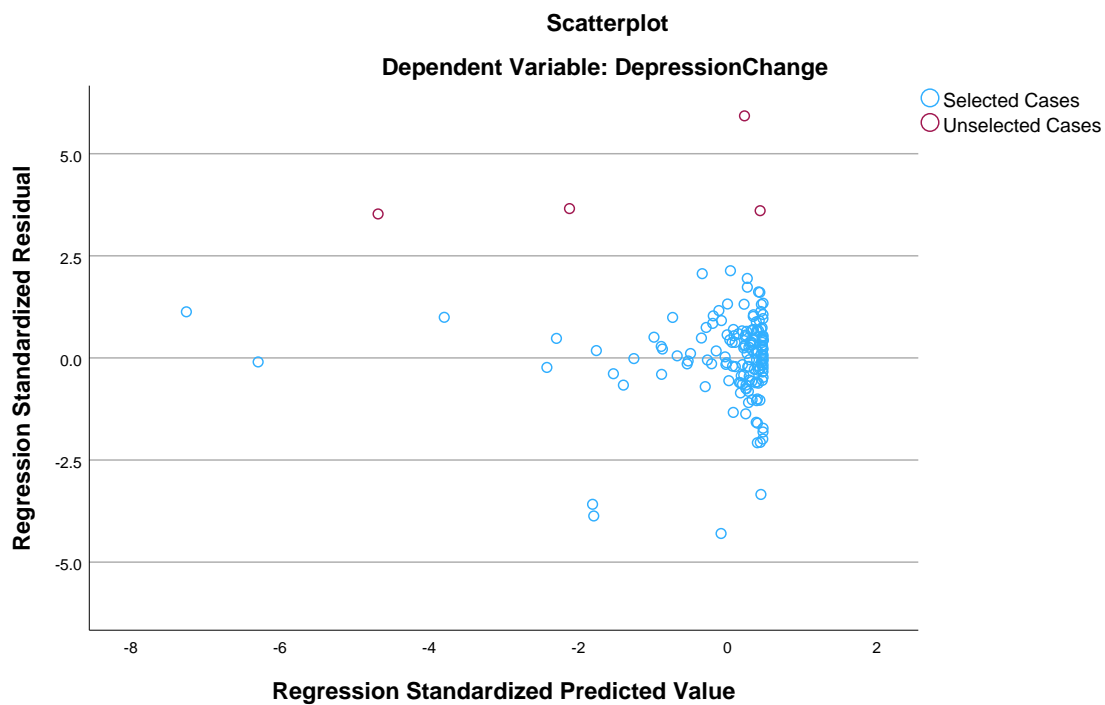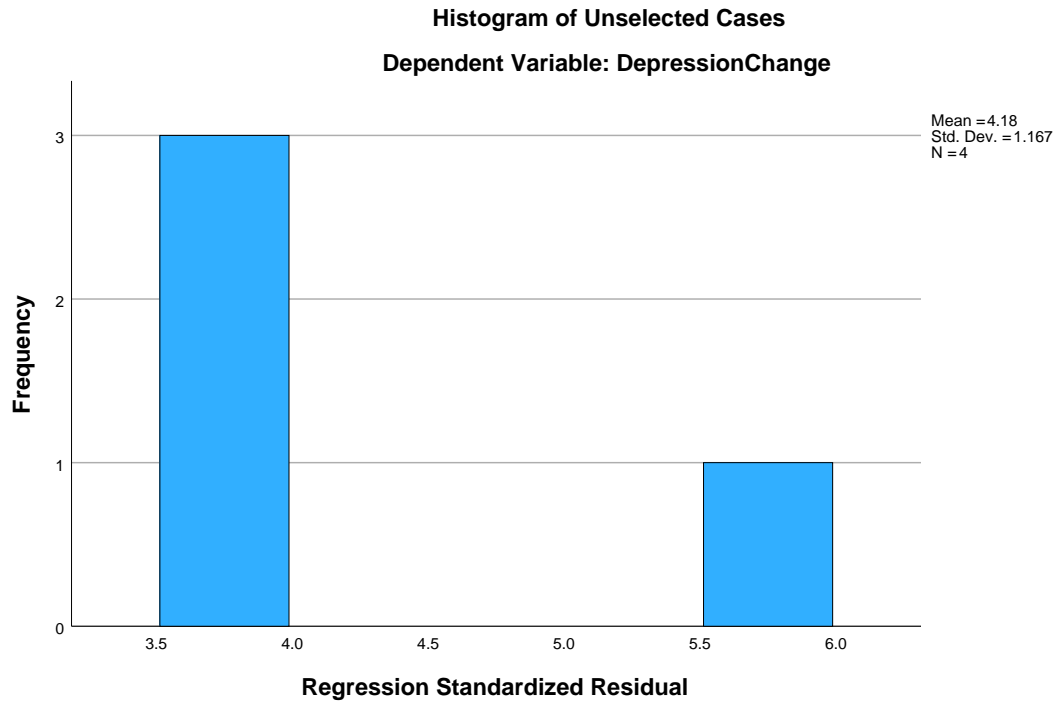
b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean =-6.94E-17
Std. Dev. =0.997
N =156

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean =4.18
Std. Dev. =1.167
N = 4

Scatterplot

Dependent Variable: DepressionChange

Selected Cases
Unselected Cases

```
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIGN
/SELECT=DepressionChangeHigh EQ 0
/MISSING LISTWISE
```

```
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10) TOLERANCE(.0001)
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER logInternetUse
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID)
/SAVE ADJPRED COOK ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1686	.46537	156
logInternetUse	-1.0880	2.96609	156

a. Selecting only cases for which DepressionChangeHigh = .00

Correlations[a]

		DepressionChange	logInternetUse
Pearson Correlation	DepressionChange	1.000	-.024
	logInternetUse	-.024	1.000
Sig. (1-tailed)	DepressionChange	.	.383
	logInternetUse	.383	.
N	DepressionChange	156	156
	logInternetUse	156	156

a. Selecting only cases for which DepressionChangeHigh = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	logInternetUse[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which DepressionChangeHigh = .00

c. All requested variables entered.

Model Summary[b,c]

	R				
Model	DepressionChangeHigh = .00 (Selected)	DepressionChangeHigh ~= .00 (Unselected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.024[a]	.310	.001	-.006	.46674

a. Predictors: (Constant), logInternetUse

b. Unless noted otherwise, statistics are based only on cases for which DepressionChangeHigh = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.019	1	.019	.089	.766[c]
	Residual	33.549	154	.218		
	Total	33.568	155			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which DepressionChangeHigh = .00

c. Predictors: (Constant), logInternetUse

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.173	.040		-4.337	<.001
	logInternetUse	-.004	.013	-.024	-.299	.766

a. Dependent Variable: DepressionChange

b. Selecting only cases for which DepressionChangeHigh = .00

Residuals Statistics[a,b]

| | DepressionChangeHigh = .00 (Selected) | | | | | Depression. |
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.1862	-.1380	-.1686	.01119	156	-.1847
Std. Predicted Value	-1.571	2.738	.000	1.000	156	-1.435
Standard Error of Predicted Value	.037	.109	.049	.019	156	.038
Adjusted Predicted Value	-.1968	-.0899	-.1685	.01348	156	-.1847
Residual	-1.99978	1.00385	.00000	.46523	156	1.60838
Std. Residual	-4.285	2.151	.000	.997	156	3.446
Stud. Residual	-4.305	2.160	.000	1.003	156	3.413
Deleted Residual	-2.01888	1.01272	-.00010	.47093	156	1.60838
Stud. Deleted Residual	-4.575	2.187	-.005	1.024	156	3.413
Mahal. Distance	.000	7.499	.994	1.910	156	.045
Cook's Distance	.000	.117	.006	.017	156	.048
Centered Leverage Value	.000	.048	.006	.012	156	.000

Residuals Statistics[a,b]

| | DepressionChangeHigh ~= .00 (Unselected) | | | |
	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1662	-.1765	.00845	4
Std. Predicted Value	.214	-.709	.755	4
Standard Error of Predicted Value	.066	.051	.013	4
Adjusted Predicted Value	-.1662	-.1765	.00845	4
Residual	2.77327	1.94076	.55638	4
Std. Residual	5.942	4.158	1.192	4
Stud. Residual	5.920	4.134	1.194	4
Deleted Residual	2.77327	1.94076	.55638	4
Stud. Deleted Residual	5.920	4.134	1.194	4
Mahal. Distance	2.020	.915	.965	4
Cook's Distance	.171	.114	.051	4
Centered Leverage Value	.013	.006	.006	4

a. Dependent Variable: DepressionChange

b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean = -1.02E-16
Std. Dev. = 0.997
N = 156

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean = 4.16
Std. Dev. = 1.192
N = 4

Scatterplot

Dependent Variable: DepressionChange
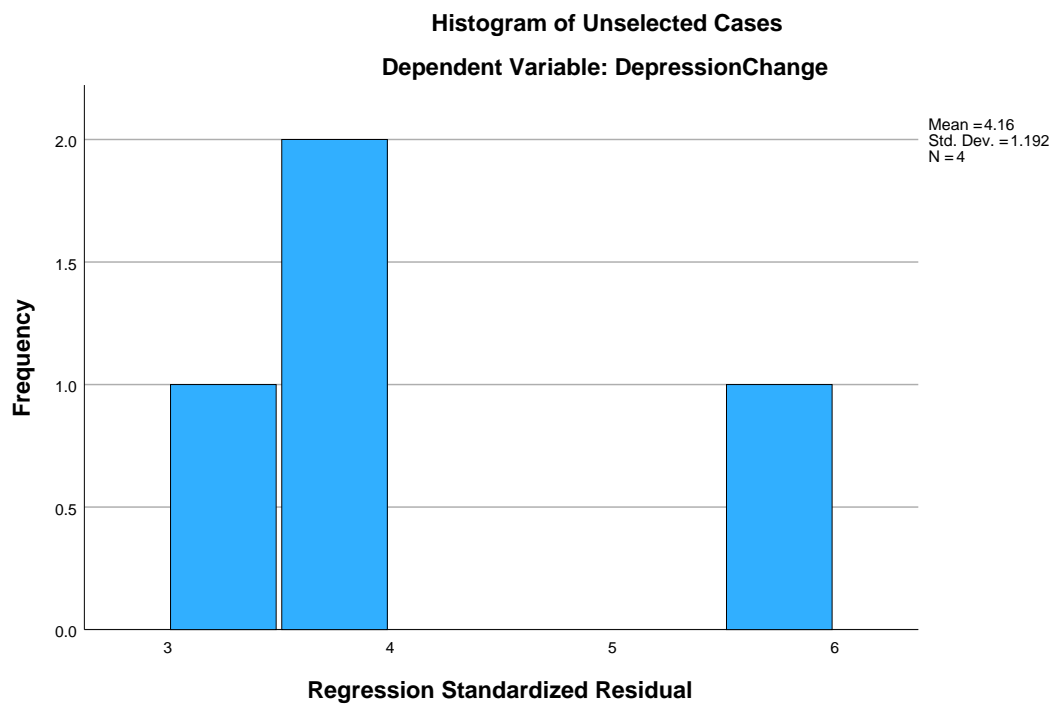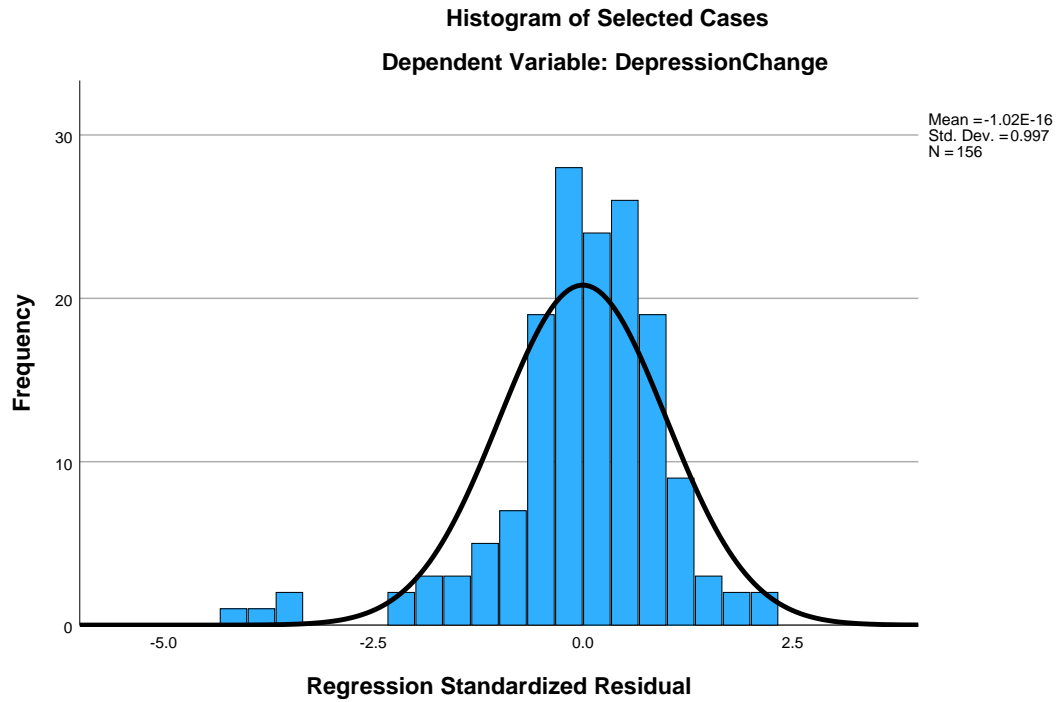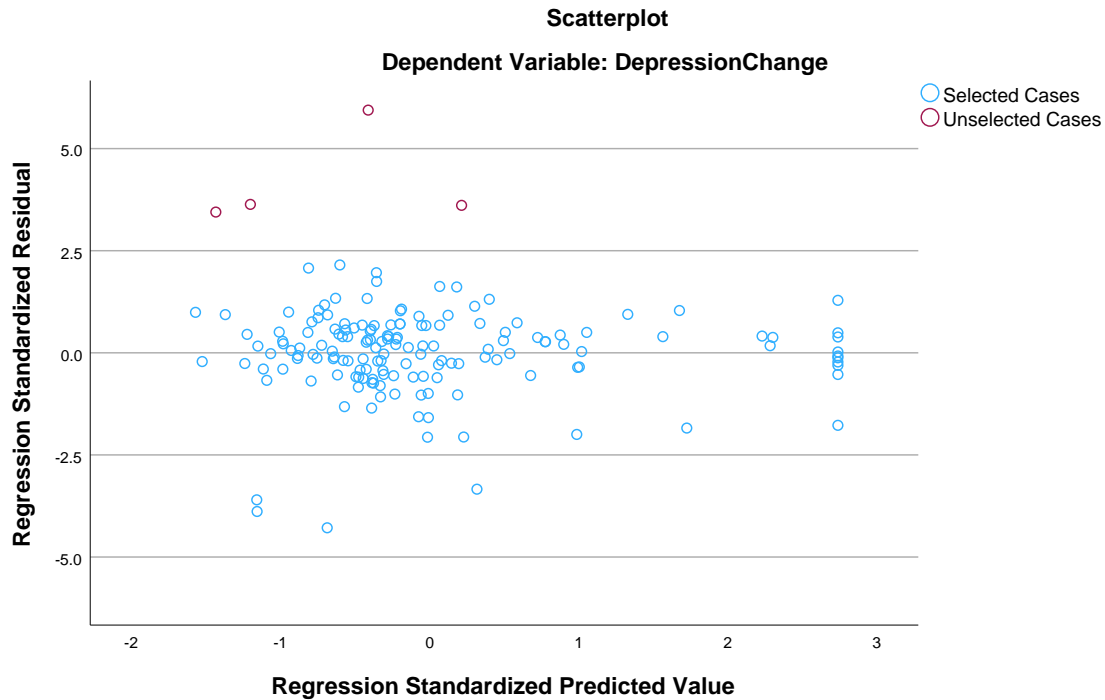

```
COMPUTE InternetVegan = Internetusemeanhoursperweek  = 0.
EXECUTE.
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIGN
/SELECT = InternetVegan E Q 0
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10) TOLERANCE(.0001)
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER Internetusemeanhoursperweek
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID)
/SAVE ADJPRED COOK ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1164	.56656	150
Internetusemeanhoursperweek	2.52206825	5.045987188	150

a. Selecting only cases for which InternetVegan = .00

Correlations[a]

		DepressionChange	Internetusemeanhoursperweek
Pearson Correlation	DepressionChange	1.000	.079
	Internetusemeanhoursperweek	.079	1.000
Sig. (1-tailed)	DepressionChange	.	.168
	Internetusemeanhoursperweek	.168	.
N	DepressionChange	150	150
	Internetusemeanhoursperweek	150	150

a. Selecting only cases for which InternetVegan = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	Internetusemeanhoursperweek[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which InternetVegan = .00

c. All requested variables entered.

Model Summary[b,c]

Model	R InternetVegan = .00 (Selected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.079[a]	.006	.000	.56669

a. Predictors: (Constant), Internetusemeanhoursperweek

b. Unless noted otherwise, statistics are based only on cases for which InternetVegan = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.298	1	.298	.928	.337[c]
	Residual	47.529	148	.321		
	Total	47.827	149			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which InternetVegan = .00

c. Predictors: (Constant), Internetusemeanhoursperweek

Coefficients[a,b]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.139	.052		-2.681	.008
	Internetusemeanhoursperweek	.009	.009	.079	.963	.337

a. Dependent Variable: DepressionChange

b. Selecting only cases for which InternetVegan = .00

Residuals Statistics[a,b]

	InternetVegan = .00 (Selected)					InternetVe..
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.1388	.1769	-.1164	.04472	150	-.1388
Std. Predicted Value	-.500	6.559	.000	1.000	150	-.500
Standard Error of Predicted Value	.046	.308	.057	.033	150	.052
Adjusted Predicted Value	-.1508	.2593	-.1170	.04690	150	-.1388
Residual	-2.06025	2.72868	.00000	.56479	150	-.82775
Std. Residual	-3.636	4.815	.000	.997	150	-1.461
Stud. Residual	-3.648	4.832	.000	1.005	150	-1.455
Deleted Residual	-2.07408	2.74838	.00055	.57510	150	-.82775
Stud. Deleted Residual	-3.811	5.248	.001	1.034	150	-1.455
Mahal. Distance	.000	43.020	.993	4.687	150	.248
Cook's Distance	.000	.468	.009	.043	150	.000
Centered Leverage Value	.000	.289	.007	.031	150	.002

Residuals Statistics[a,b]

| | InternetVegan ~= .00 (Unselected) | | | |
	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1388	-.1388	.00000	10
Std. Predicted Value	-.500	-.500	.000	10
Standard Error of Predicted Value	.052	.052	.000	10
Adjusted Predicted Value	-.1388	-.1388	.00000	10
Residual	.60065	-.03911	.36709	10
Std. Residual	1.060	-.069	.648	10
Stud. Residual	1.056	-.069	.645	10
Deleted Residual	.60065	-.03911	.36709	10
Stud. Deleted Residual	1.056	-.069	.645	10
Mahal. Distance	.248	.248	.000	10
Cook's Distance	.009	.002	.003	10
Centered Leverage Value	.002	.002	.000	10

a. Dependent Variable: DepressionChange
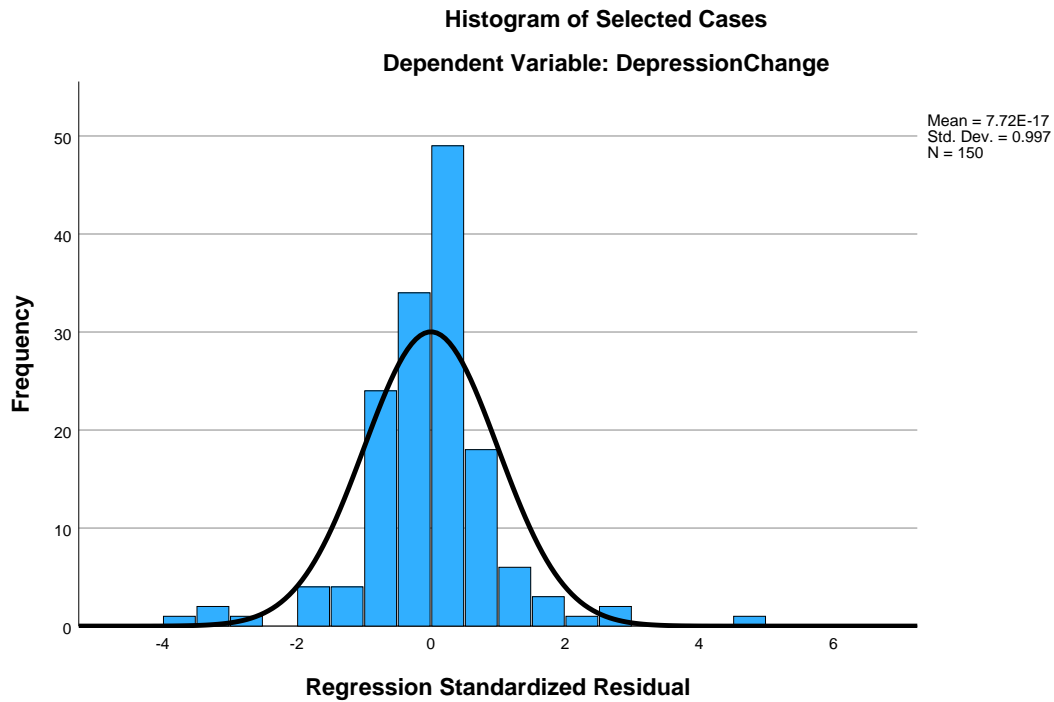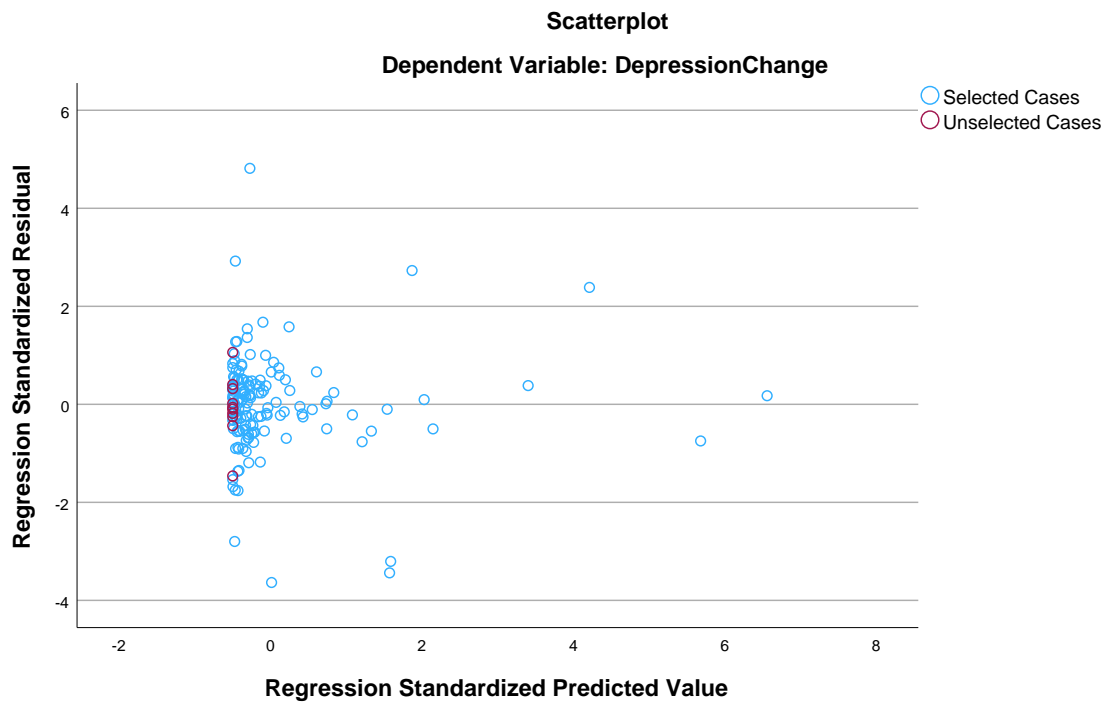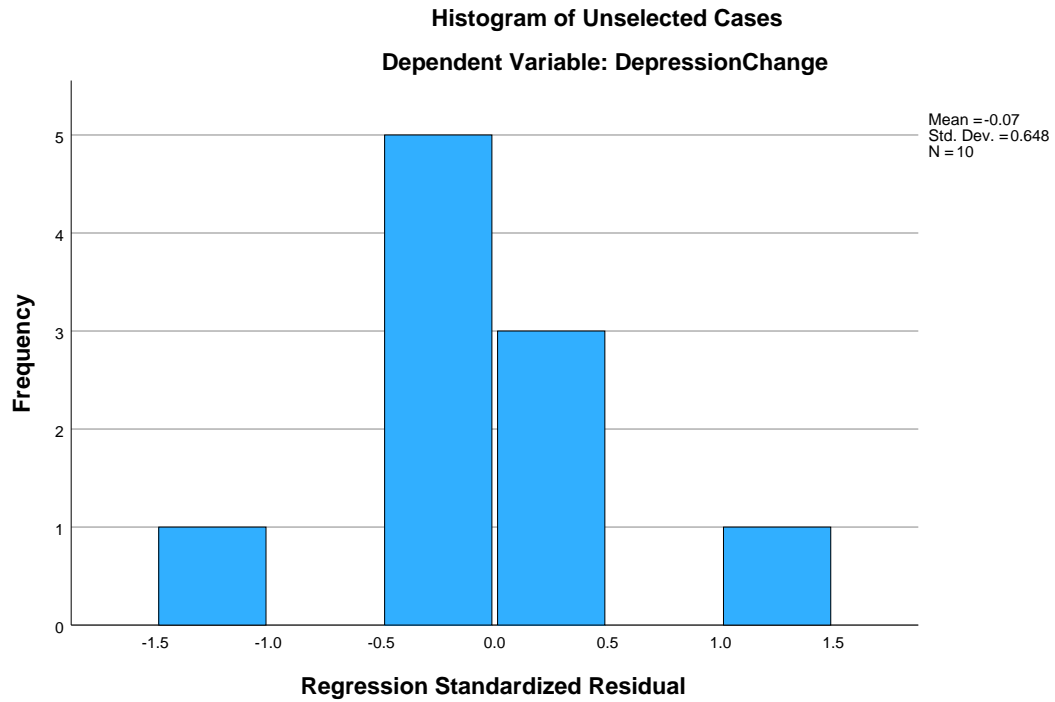
b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean = 7.72E-17
Std. Dev. = 0.997
N = 150

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean = -0.07
Std. Dev. = 0.648
N = 10

Scatterplot

Dependent Variable: DepressionChange


```
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=InternetVegan EQ 0
/MISSING LISTWISE
```

```
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10) TOLERANCE(.0001)
/NOORIGIN
/DEPENDENT DepressionChange
/METHOD=ENTER logInternetUse
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID)
/SAVE ADJPRED COOK ZRESID SDBETA.
```

Regression

Descriptive Statistics[a]

	Mean	Std. Deviation	N
DepressionChange	-.1164	.56656	150
logInternetUse	-.4904	2.14118	150

a. Selecting only cases for which InternetVegan = .00

Correlations[a]

		DepressionChange	logInternetUse
Pearson Correlation	DepressionChange	1.000	.025
	logInternetUse	.025	1.000
Sig. (1-tailed)	DepressionChange	.	.380
	logInternetUse	.380	.
N	DepressionChange	150	150
	logInternetUse	150	150

a. Selecting only cases for which InternetVegan = .00

Variables Entered/Removed[a,b]

Model	Variables Entered	Variables Removed	Method
1	logInternetUse[c]	.	Enter

a. Dependent Variable: DepressionChange

b. Models are based only on cases for which InternetVegan = .00

c. All requested variables entered.

Model Summary[b,c]

Model	R InternetVegan = .00 (Selected)	R Square	Adjusted R Square	Std. Error of the Estimate
1	.025[a]	.001	-.006	.56829

a. Predictors: (Constant), logInternetUse

b. Unless noted otherwise, statistics are based only on cases for
which InternetVegan = .00.

c. Dependent Variable: DepressionChange

ANOVA[a,b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.030	1	.030	.093	.761[c]
	Residual	47.797	148	.323		
	Total	47.827	149			

a. Dependent Variable: DepressionChange

b. Selecting only cases for which InternetVegan = .00

c. Predictors: (Constant), logInternetUse

Coefficients[a,b]

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	(Constant)	-.113	.048		-2.378	.019
	logInternetUse	.007	.022	.025	.305	.761

a. Dependent Variable: DepressionChange

b. Selecting only cases for which InternetVegan = .00

Residuals Statistics[a,b]

| | InternetVegan = .00 (Selected) | | | | | InternetVe.. |
	Minimum	Maximum	Mean	Std. Deviation	N	Minimum
Predicted Value	-.1657	-.0895	-.1164	.01420	150	-.1743
Std. Predicted Value	-3.468	1.898	.000	1.000	150	-4.072
Standard Error of Predicted Value	.046	.168	.062	.023	150	.195
Adjusted Predicted Value	-.1847	-.0620	-.1168	.01747	150	-.1743
Residual	-2.06920	2.71233	.00000	.56638	150	-.79229
Std. Residual	-3.641	4.773	.000	.997	150	-1.394
Stud. Residual	-3.659	4.790	.000	1.003	150	-1.319
Deleted Residual	-2.08950	2.73212	.00033	.57395	150	-.79229
Stud. Deleted Residual	-3.824	5.194	.001	1.031	150	-1.319
Mahal. Distance	.000	12.026	.993	1.959	150	14.836
Cook's Distance	.000	.107	.007	.019	150	.000
Centered Leverage Value	.000	.081	.007	.013	150	.099

Residuals Statistics[a,b]

| | InternetVegan ~= .00 (Unselected) | | | |
	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1743	-.1743	.00000	10
Std. Predicted Value	-4.072	-4.072	.000	10
Standard Error of Predicted Value	.195	.195	.000	10
Adjusted Predicted Value	-.1743	-.1743	.00000	10
Residual	.63611	-.00365	.36709	10
Std. Residual	1.119	-.006	.646	10
Stud. Residual	1.059	-.006	.611	10
Deleted Residual	.63611	-.00365	.36709	10
Stud. Deleted Residual	1.059	-.006	.611	10
Mahal. Distance	14.836	14.836	.000	10
Cook's Distance	.104	.020	.036	10
Centered Leverage Value	.099	.099	.000	10

a. Dependent Variable: DepressionChange

b. Pooled Cases

Charts

Histogram of Selected Cases

Dependent Variable: DepressionChange

Mean = 5.64E-17
Std. Dev. = 0.997
N = 150

Histogram of Unselected Cases

Dependent Variable: DepressionChange

Mean = -0.01
Std. Dev. = 0.646
N = 10

Scatterplot

Dependent Variable: DepressionChange