

* Encoding: UTF-8.
 * Syntax for Analysis Example Replication ASDA3 C6, Winter 2025.

```

DATASET ACTIVATE DataSet_nhanes.
GET
SAS DATA='P:\asda3\data sets for analysis examples and stata r code\nhanes1112.sas7bdat'.
DATASET NAME DataSet_NHANES WINDOW=FRONT.
  
```

Dataset Name

Notes		
Output Created	26-FEB-2025 12:44:34	
Comments		
Input	Filter	<none>
	Weight	<none>
	Split File	<none>
Syntax	DATASET NAME DataSet_NHANES WINDOW=FRONT.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Warnings

The active dataset will replace the existing dataset named DataSet_NHANES.

```

* Make age18p variable.
COMPUTE age18p=0.
  if (age >=18) age18p=1.
EXECUTE.
  
```

* ANALYSIS EXAMPLE 6.1 Proportions of Irregular Heart Beat in US Adults, NHANES 2011-2012 Data.
 * Complex Samples Frequencies. * Note CSPlan file already created.

```

* Use CSTABULATE: No logit CI in CSTABULATE.
CSTABULATE
/PLAN file='P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan'
/TABLES VARIABLES=irregular
/SUBPOP TABLE=age18p DISPLAY=LAYERED
/CELLS TABLEPCT
/STATISTICS SE CIN(95) DEFF
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
  
```

Complex Samples: Tables

Notes		
Output Created	26-FEB-2025 12:44:35	
Comments		
Input	Active Dataset	DataSet NHANES
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9756
	Plan File	P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	CSTABULATE /PLAN file='P:\asda3\data	

		sets for analysis examples and stata r code\nhanes csplan.csaplan' /TABLES VARIABLES=irregular /SUBPOP TABLE=age18p DISPLAY=LAYERED /CELLS TABLEPCT /STATISTICS SE CIN(95) DEFF /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.14

[DataSet_NHANES]

1=yes 0=no

		Estimate	Standard Error	95% Confidence Interval		Design Effect
				Lower	Upper	
% of Total	0	98.7%	0.1%	98.3%	98.9%	1.455
	1	1.3%	0.1%	1.1%	1.7%	1.455
	Total	100.0%	0.0%	100.0%	100.0%	.

Subpopulation Tables

1=yes 0=no

age18p			Estimate	Standard Error	95% Confidence Interval		Design Effect
					Lower	Upper	
.00	% of Total	0	99.6%	0.2%	99.1%	99.8%	1.261
		1	0.4%	0.2%	0.2%	0.9%	1.261
		Total	100.0%	0.0%	100.0%	100.0%	.
1.00	% of Total	0	98.4%	0.2%	98.0%	98.7%	1.186
		1	1.6%	0.2%	1.3%	2.0%	1.186
		Total	100.0%	0.0%	100.0%	100.0%	.

* Use CSDESCRIPTIVES.

```
CSDESCRIPTIVES
/PLAN file='P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan'
/SUMMARY VARIABLES=irregular
/SUBPOP TABLE=age18p DISPLAY=LAYERED
/MEAN
/STATISTICS SE DEFF CIN(95)
/MISSING SCOPE=ANALYSIS CLASSMISSING=EXCLUDE.
```

Complex Samples: Descriptives

Notes

Output Created	26-FEB-2025 12:44:35	
Comments		
Input	Active Dataset	DataSet NHANES
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	9756
	Plan File	P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each statistic is based on all valid data for the

		analysis variable(s) used in computing the statistic.
Syntax		<pre> CSD DESCRIPTIVES /PLAN file='P:\asda3\data sets for analysis examples and stata r code\ nhanes_csplan.csaplan' /SUMMARY VARIABLES=irregular /SUBPOP TABLE=age18p DISPLAY=LAYERED /MEAN /STATISTICS SE DEFF CIN(95) /MISSING SCOPE=ANALYSIS CLASSMISSING=EXCLUDE. </pre>
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.16

Univariate Statistics

		Estimate	Standard Error	95% Confidence Interval		Design Effect
				Lower	Upper	
Mean	1=yes 0=no	.01	.001	.01	.02	1.455

Subpopulation Descriptives

Univariate Statistics

			Estimate	Standard Error	95% Confidence Interval		Design Effect
age18p					Lower	Upper	
.00	Mean	1=yes 0=no	.00	.002	.00	.01	1.261
1.00	Mean	1=yes 0=no	.02	.002	.01	.02	1.186

* ANALYSIS EXAMPLE 6.2 RACE/ETHNICITY Proportions in US Adults, NHANES 2011-2012 Data.

```

CSTABULATE
/PLAN file='P:\asda3\data sets for analysis examples and stata r code\ nhanes_csplan.csaplan'
/TABLES VARIABLES=RIDRETH1
/SUBPOP TABLE=age18p DISPLAY=LAYERED
/CELLS TABLEPCT
/STATISTICS SE CIN(95) DEFF
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.

```

Complex Samples: Tables

Notes

Output Created		26-FEB-2025 12:44:35
Comments		
Input	Active Dataset	DataSet NHANES
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9756
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ nhanes csplan.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax		<pre> CSTABULATE /PLAN file='P:\asda3\data sets for analysis examples and stata r </pre>

		code\nhanes csplan.csaplan' /TABLES VARIABLES=RIDRETH1 /SUBPOP TABLE=age18p DISPLAY=LAYERED /CELLS TABLEPCT /STATISTICS SE CIN(95) DEFF /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.14

1=mex 2=oth hisp 3=white 4=black 5=other

		Estimate	Standard Error	95% Confidence Interval		Design Effect
				Lower	Upper	
% of Total	1	9.7%	2.1%	6.1%	15.1%	46.109
	2	7.0%	1.5%	4.4%	11.0%	33.894
	3	62.9%	4.1%	54.0%	71.0%	66.230
	4	12.4%	2.4%	8.2%	18.4%	49.071
	5	8.0%	1.0%	6.1%	10.5%	13.606
	Total	100.0%	0.0%	100.0%	100.0%	.

Subpopulation Tables

1=mex 2=oth hisp 3=white 4=black 5=other

age18p			Estimate	Standard Error	95% Confidence Interval		Design Effect
% of Total					Lower	Upper	
.00	% of Total	1	15.3%	3.2%	9.8%	23.3%	17.528
		2	8.1%	1.7%	5.2%	12.5%	8.731
		3	53.3%	5.0%	42.8%	63.5%	22.453
		4	14.7%	2.8%	9.7%	21.6%	14.314
		5	8.6%	1.1%	6.5%	11.3%	3.802
		Total	100.0%	0.0%	100.0%	100.0%	.
1.00	% of Total	1	7.9%	1.7%	5.0%	12.4%	28.842
		2	6.6%	1.5%	4.1%	10.6%	26.373
		3	65.9%	3.9%	57.3%	73.6%	47.584
		4	11.7%	2.3%	7.6%	17.6%	37.302
		5	7.8%	1.1%	5.8%	10.4%	11.705
		Total	100.0%	0.0%	100.0%	100.0%	.

* ANALYSIS EXAMPLE 6.3 BLOOD PRESSURE CATEGORY in US Adults, NHANES 2011-2012 Data.

```
CSTABULATE
/PLAN file='P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan'
/TABLES VARIABLES=BP_CAT
/SUBPOP TABLE=AGE18P DISPLAY=LAYERED
/CELLS TABLEPCT
/STATISTICS SE CIN(95) DEFF
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

Complex Samples: Tables

Notes

Output Created		26-FEB-2025 12:44:35
Comments		
Input	Active Dataset	DataSet NHANES
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9756
	Plan File	P:\asda3\data sets for analysis examples and stata r code\nhanes csplan.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.

Syntax	<pre> CSTABULATE /PLAN file='P:\asda3\data sets for analysis examples and stata r code\nhanes_csplan.csaplan' /TABLES VARIABLES=BP_CAT /SUBPOP TABLE=AGE18P DISPLAY=LAYERED /CELLS TABLEPCT /STATISTICS SE CIN(95) DEFF /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE. </pre>	
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.36

Blood Pressure: 1=Normal 2=Pre-Hypertension 3=Hypertension Stage 1 4=Hypertensio

% of Total		Estimate	Standard Error	95% Confidence Interval		Design Effect
				Lower	Upper	
1		53.9%	1.4%	51.0%	56.7%	5.175
2		37.7%	1.0%	35.5%	39.9%	3.186
3		6.8%	0.5%	5.8%	7.9%	2.787
4		1.7%	0.4%	1.1%	2.7%	5.859
Total		100.0%	0.0%	100.0%	100.0%	.

Subpopulation Tables

Blood Pressure: 1=Normal 2=Pre-Hypertension 3=Hypertension Stage 1 4=Hypertensio

age18p			Estimate	Standard Error	95% Confidence Interval		Design Effect
% of Total					Lower	Upper	
.00	% of Total	1	90.4%	1.0%	88.1%	92.2%	1.184
		2	9.5%	1.0%	7.7%	11.7%	1.152
		3	0.1%	0.1%	0.0%	0.4%	.523
		Total	100.0%	0.0%	100.0%	100.0%	.
1.00	% of Total	1	47.2%	1.6%	44.0%	50.5%	5.767
		2	42.8%	1.2%	40.3%	45.4%	3.530
		3	8.0%	0.6%	6.8%	9.3%	2.748
		4	2.0%	0.4%	1.3%	3.2%	5.848
		Total	100.0%	0.0%	100.0%	100.0%	.

* Use Russian Federation Data for Example 6.4.

```
GET
  SAS DATA='P:\asda3\data sets for analysis examples and stata r code\ess6_russia.sas7bdat'.
DATASET NAME DataSet_ESS6RUSSIA WINDOW=FRONT.
```

* Analysis Preparation Wizard.

```
CSPLAN ANALYSIS
  /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\russia_csplan.csaplan'
  /PLANVARS ANALYSISWEIGHT=pspwght
  /SRSESTIMATOR TYPE=WOR
  /PRINT PLAN
  /DESIGN STRATA=stratify CLUSTER=psu
  /ESTIMATOR TYPE=WR.
```

Complex Samples: Plan

Notes

Output Created		26-FEB-2025 12:45:01
Comments		
Input	Active Dataset	DataSet_ESS6RUSSIA
	Filter	<none>
	Weight	<none>
	Split File	<none>
Syntax		CSPLAN ANALYSIS /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\russia_csplan.csaplan' /PLANVARS ANALYSISWEIGHT=pspwght /SRSESTIMATOR TYPE=WOR /PRINT PLAN /DESIGN STRATA=stratify CLUSTER=psu /ESTIMATOR TYPE=WR.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.11
Files Saved	Plan File	P:\asda3\data sets for analysis examples and stata r code\russia csplan.csaplan

[DataSet_ESS6RUSSIA]

Warnings

This procedure does not check the consistency of the working data file with the plan file. We recommend looking at the output table or the plan file to check consistency before performing selection or analysis.

Summary

Stage 1

Design Variables	Stratification 1	Stratification
	n	
	Cluster 1	Primary Sampling Unit
Analysis Information	Estimator Assumption	Sampling with replacement

Plan File: P:\asda3\data sets for analysis examples and stata r code\russia csplan.csaplan
Weight Variable: Post-stratification weight including design weight
SRS Estimator: Sampling without replacement

* Analysis Example 6.4 Proportions of Russians by Marital Status. * Note: GOODNESS OF FIT is Not Available in SPSS CSTABULATE V29.

```
CSTABULATE
  /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\russia_csplan.csaplan'
```

```

/TABLES VARIABLES=marcat
/CELLS TABLEPCT
/STATISTICS SE CIN(95) DEFF
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.

```

Complex Samples: Tables

Notes

Output Created	26-FEB-2025 12:45:01	
Comments		
Input	Active Dataset	DataSet ESS6RUSSIA
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	2484
	Plan File	P:\asda3\data sets for analysis examples and stata r code\russia_csplan.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	CSTABULATE /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\russia_csplan.csaplan' /TABLES VARIABLES=marcat /CELLS TABLEPCT /STATISTICS SE CIN(95) DEFF /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.	
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.14

Marital Status: 1=Currently Married 2=Previously Married 3=Never Married

% of Total		Estimate	Standard Error	95% Confidence Interval		Design Effect
				Lower	Upper	
	1	50.4%	1.3%	47.8%	52.9%	442.850
	2	23.0%	1.2%	20.8%	25.4%	501.565
	3	26.6%	1.3%	24.0%	29.3%	613.966
	Total	100.0%	0.0%	100.0%	100.0%	.

```

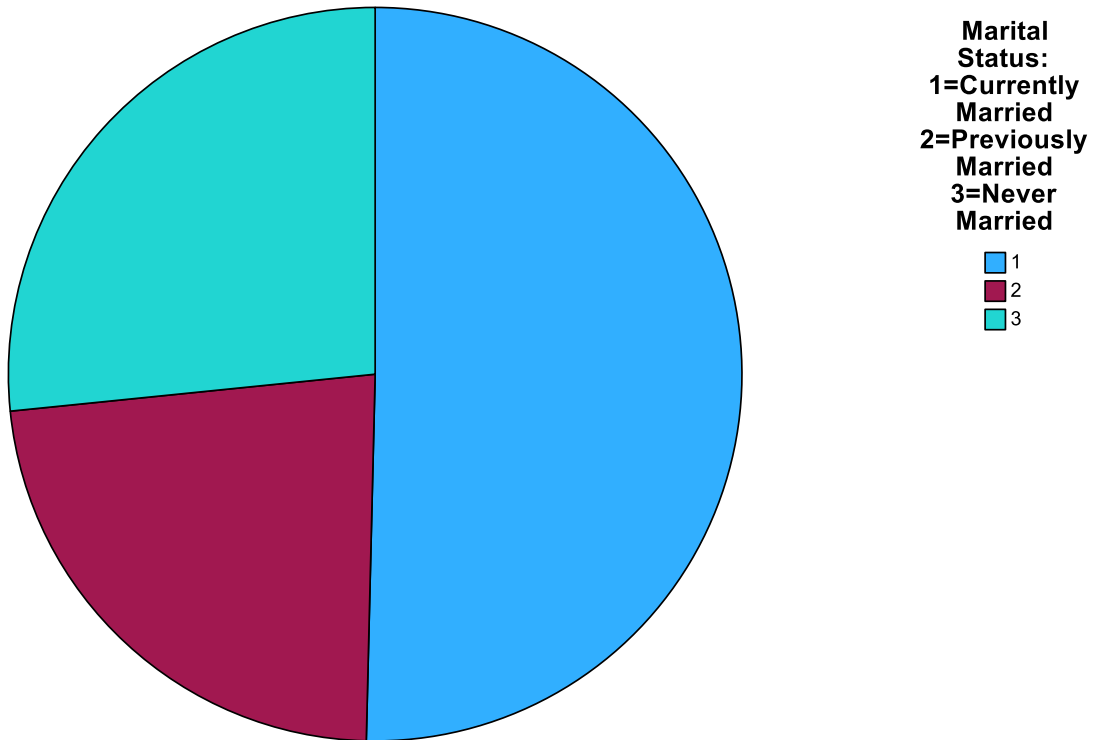
* Example 6.5 Pie chart and Bar Chart of Russians by Marital Status.
WEIGHT BY PSPWGHT.
* Pie Chart.
GRAPH
/PIE=PCT BY marcat
/TITLE='Pie Chart of Russians Age 15+ by Marital Status'.

```

Graph

Notes		
Output Created		26-FEB-2025 12:45:01
Comments		
Input	Active Dataset	DataSet_ESS6RUSSIA
	Filter	<none>
	Weight	Post-stratification weight including design weight
	Split File	<none>
	N of Rows in Working Data File	2484
Syntax	GRAPH /PIE=PCT BY marcat /TITLE='Pie Chart of Russians Age 15+ by Marital Status'.	
Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.23

Pie Chart of Russians Age 15+ by Marital Status



Cases weighted by Post-stratification weight including design weight

```

* Bar Chart.
GRAPH
/BAR=PCT BY marcat
/TITLE='Bar Chart of Russians Age 15+ by Marital Status'.

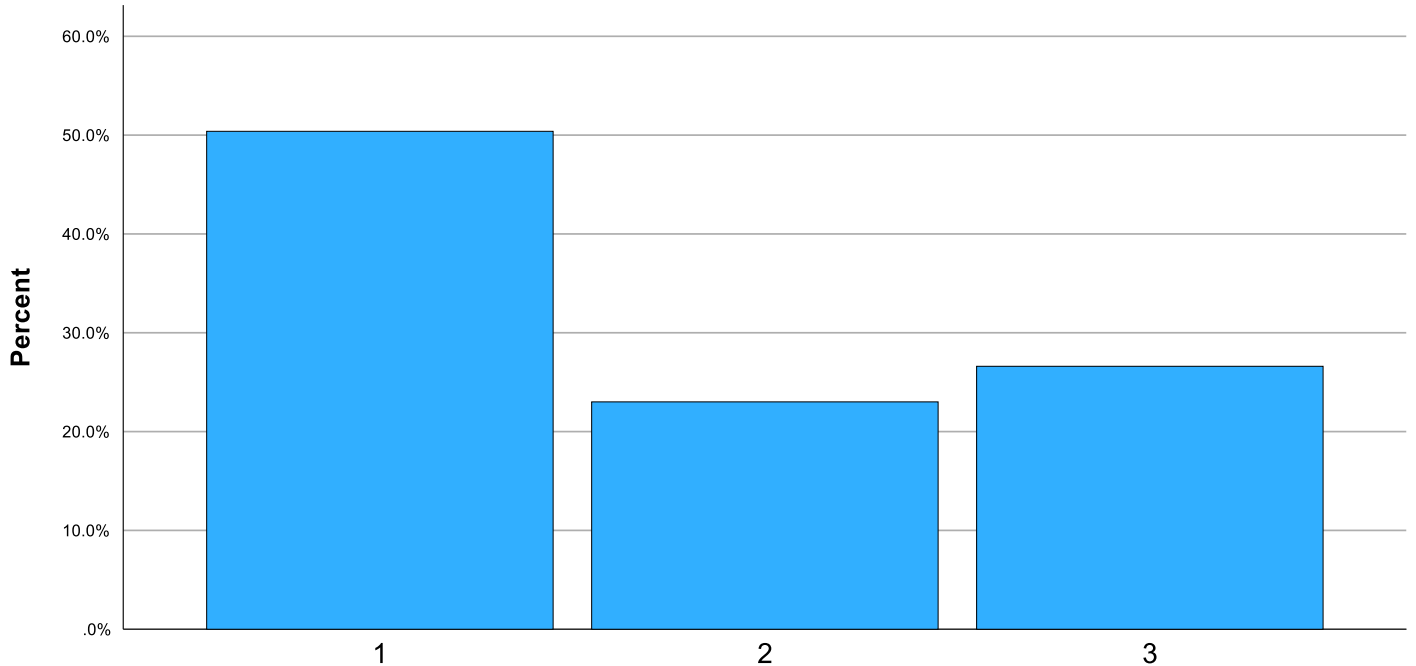
```

Graph

Notes

Output Created	26-FEB-2025 12:45:02	
Comments		
Input	Active Dataset	DataSet_ESS6RUSSIA
	Filter	<none>
	Weight	Post-stratification weight including design weight
	Split File	<none>
	N of Rows in Working Data File	2484
Syntax	GRAPH /BAR=PCT BY marcat /TITLE='Bar Chart of Russians Age 15+ by Marital Status'.	
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.14

Bar Chart of Russians Age 15+ by Marital Status



Marital Status: 1=Currently Married 2=Previously Married 3=Never Married

Cases weighted by Post-stratification weight including design weight

* get NCS-R data.

GET

```
SAS DATA='P:\asda3\data sets for analysis examples and stata r code\ncsr.sas7bdat'.  
DATASET NAME DataSet_NCSR WINDOW=FRONT.
```

Dataset Name

Notes

Output Created	26-FEB-2025 12:45:49	
Comments		
Input	Filter	<none>
	Weight	<none>
	Split File	<none>
Syntax	DATASET NAME DataSet_NCSR WINDOW=FRONT.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Warnings

The active dataset will replace the existing dataset named DataSet_NCSR.

DATASET ACTIVATE DATASET_NCSR.

* Analysis Preparation Wizard for NCS-R with Part 1 Weight and Design Variables.

CSPLAN ANALYSIS

```
/PLAN FILE='P:\ASDA 2\Data sets\NCSR\ncsr_plwt.csaplan'  
/PLANVARS ANALYSISWEIGHT=NCSRWTSH  
/SRSESTIMATOR TYPE=WOR  
/PRINT PLAN  
/DESIGN STRATA=SESTRAT CLUSTER=SECLUSTR  
/ESTIMATOR TYPE=WR.
```

Complex Samples: Plan

Notes

Output Created	26-FEB-2025 12:45:49	
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
Syntax	CSPLAN ANALYSIS /PLAN FILE='P:\ASDA 2\Data sets\NCSR\ncsr_plwt.csaplan ' /PLANVARS ANALYSISWEIGHT=NCSRWTSH /SRSESTIMATOR TYPE=WOR /PRINT PLAN /DESIGN STRATA=SESTRAT CLUSTER=SECLUSTR /ESTIMATOR TYPE=WR.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.42
Files Saved	Plan File	P:\ASDA 2\Data sets\NCSR\ncsr_plwt.csaplan

[DataSet_NCSR]

Warnings

This procedure does not check the consistency of the working data file with the plan file. We recommend looking at the output table or the plan file to check consistency before performing selection or analysis.

Summary

Stage 1		
Design Variables	Stratification	1
	n	
	Cluster	1
Analysis Information	Estimator Assumption	
		SAMPLING ERROR STRATUM SAMPLING ERROR CLUSTER Sampling with replacement

Plan File: P:\ASDA 2\Data sets\NCSR\ncsr plwt.csaplan
 Weight Variable: NCSR sample part 1 weight
 SRS Estimator: Sampling without replacement

* Analysis Example 6.6 Total and Row Proportions of Gender by MDE, NCSR data.

```
CSTABULATE
/PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan'
/TABLES VARIABLES=SEX BY mde
/CELLS ROWPCT TABLEPCT
/STATISTICS SE CIN(95)
/TEST INDEPENDENCE
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
```

Complex Samples: Tables

Notes

Output Created	26-FEB-2025 12:45:50	
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9282
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr plwt.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	CSTABULATE /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr plwt.csaplan' /TABLES VARIABLES=SEX BY mde /CELLS ROWPCT TABLEPCT /STATISTICS SE CIN(95) /TEST INDEPENDENCE /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.14

Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No

Sex 1=Male 2=Female		Major Depressive Episode 1=Yes 0=No			
		0	1	Total	
1	% within Sex 1=Male	Estimate	84.9%	15.1%	100.0%
	2=Female	Standard Error	0.8%	0.8%	0.0%
	95% Confidence Interval	Lower	83.3%	13.6%	100.0%
		Upper	86.4%	16.7%	100.0%
	% of Total	Estimate	40.7%	7.2%	47.9%
	Standard Error	0.7%	0.3%	0.5%	
	95% Confidence Interval	Lower	39.3%	6.6%	46.8%

			Upper	42.1%	7.9%	49.0%
2	% within Sex 1=Male 2=Female	Estimate		77.1%	22.9%	100.0%
		Standard Error		0.6%	0.6%	0.0%
	95% Confidence Interval	Lower		75.9%	21.8%	100.0%
		Upper		78.2%	24.1%	100.0%
	% of Total	Estimate		40.2%	12.0%	52.1%
Standard Error				0.5%	0.3%	0.5%
95% Confidence Interval		Lower		39.1%	11.4%	51.0%
		Upper		41.3%	12.6%	53.2%
Total		% within Sex 1=Male 2=Female	Estimate		80.8%	19.2%
	Standard Error			0.5%	0.5%	0.0%
	95% Confidence Interval	Lower		79.8%	18.2%	100.0%
		Upper		81.8%	20.2%	100.0%
	% of Total	Estimate		80.8%	19.2%	100.0%
Standard Error				0.5%	0.5%	0.0%
95% Confidence Interval		Lower		79.8%	18.2%	100.0%
		Upper		81.8%	20.2%	100.0%

Tests of Independence

		Chi-Square	Adjusted F	df1	df2	Sig.
Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No	Pearson	92.150	57.978	1	42	<.001
	Likelihood Ratio	93.106	58.580	1	42	<.001

The adjusted F is a variant of the second-order Rao-Scott adjusted chi-square statistic. Significance is based on the adjusted F and its degrees of freedom.

*Note Linear Differences Available in CSGLM rather than CSTABULATE.

* Analysis Example 6.7 Proportions of MDE by Gender.

* Complex Samples Crosstabs/Means.

CSTABULATE

```

/PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan'
/TABLES VARIABLES=SEX BY mde
/CELLS ROWPCT TABLEPCT
/STATISTICS SE CIN(95)
/TEST INDEPENDENCE
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.

```

Complex Samples: Tables

Notes

Output Created	26-FEB-2025 12:45:50	
Comments		
Input	Active Dataset	DataSet NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9282
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	CSTABULATE /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan' /TABLES VARIABLES=SEX BY mde /CELLS ROWPCT TABLEPCT /STATISTICS SE CIN(95) /TEST INDEPENDENCE	

		/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.16

Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No

Sex 1=Male 2=Female			Major Depressive Episode 1=Yes 0=No		
			0	1	Total
1	% within Sex 1=Male 2=Female	Estimate	84.9%	15.1%	100.0%
		Standard Error	0.8%	0.8%	0.0%
		95% Confidence Interval	Lower	83.3%	13.6%
		Upper	86.4%	16.7%	100.0%
	% of Total	Estimate	40.7%	7.2%	47.9%
		Standard Error	0.7%	0.3%	0.5%
95% Confidence Interval		Lower	39.3%	6.6%	46.8%
		Upper	42.1%	7.9%	49.0%
2	% within Sex 1=Male 2=Female	Estimate	77.1%	22.9%	100.0%
		Standard Error	0.6%	0.6%	0.0%
		95% Confidence Interval	Lower	75.9%	21.8%
		Upper	78.2%	24.1%	100.0%
	% of Total	Estimate	40.2%	12.0%	52.1%
		Standard Error	0.5%	0.3%	0.5%
95% Confidence Interval		Lower	39.1%	11.4%	51.0%
		Upper	41.3%	12.6%	53.2%
Total	% within Sex 1=Male 2=Female	Estimate	80.8%	19.2%	100.0%
		Standard Error	0.5%	0.5%	0.0%
		95% Confidence Interval	Lower	79.8%	18.2%
		Upper	81.8%	20.2%	100.0%
	% of Total	Estimate	80.8%	19.2%	100.0%
		Standard Error	0.5%	0.5%	0.0%
95% Confidence Interval		Lower	79.8%	18.2%	100.0%
		Upper	81.8%	20.2%	100.0%

Tests of Independence

		Chi-Square	Adjusted F	df1	df2	Sig.
Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No	Pearson	92.150	57.978	1	42	<.001
	Likelihood Ratio	93.106	58.580	1	42	<.001

The adjusted F is a variant of the second-order Rao-Scott adjusted chi-square statistic. Significance is based on the adjusted F and its degrees of freedom.

* Difference in Means From CSGLM.

CSGLM mde by sex

```

/PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan'
/MODEL sex
/INTERCEPT INCLUDE=YES SHOW=YES
/PRINT SUMMARY VARIABLEINFO SAMPLEINFO
/TEST TYPE=F PADJUST=LSD
/EMMEANS TABLES=sex COMPARE
/MISSING CLASSMISSING=EXCLUDE
/CRITERIA CILEVEL=95.

```

Complex Samples: General Linear Model

Notes

Output Created	26-FEB-2025 12:45:50	
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	9282
	File	
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster,

		subpopulation and factor variables are treated as missing.
	Cases Used	Only cases with valid data for all analysis variables are used in computing any statistics.
Syntax		CSGLM mde by sex /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr plwt.csaplan' /MODEL sex /INTERCEPT INCLUDE=YES SHOW=YES /PRINT SUMMARY VARIABLEINFO SAMPLEINFO /TEST TYPE=F PADJUST=LSD /EMMEANS TABLES=sex COMPARE /MISSING CLASSMISSING=EXCLUDE /CRITERIA CILEVEL=95.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.16

Sample Design Information

		N
Unweighted Cases	Valid	9282
	Invalid	0
	Total	9282
Population Size		9282.000
Stage 1	Strata	42
	Units	84
Sampling Design Degrees of Freedom		42

Variable Information

Dependent Variable	Major Depressive Episode 1=Yes 0=No	Mean
		.19

Factor Information

		Weighted Count	Weighted Percent
Sex 1=Male 2=Female	1	4444.706	47.9%
	2	4837.294	52.1%
Population Size		9282.000	100.0%

Model Summary^a

R Square .010

a. Model: Major Depressive Episode
1=Yes 0=No =
(Intercept) + sex

Tests of Model Effects^a

Source	df1	df2	Wald F	Sig.
(Corrected Model)	1.000	42.000	67.566	<.001
(Intercept)	1.000	42.000	1560.187	<.001
sex	1.000	42.000	67.566	<.001

a. Model: Major Depressive Episode 1=Yes 0=No = (Intercept) + sex

Estimated Marginal Means: Sex 1=Male 2=Female

		Estimates		
Sex 1=Male 2=Female	Mean	Std. Error	95% Confidence Interval	
			Lower	Upper
1	.15	.008	.14	.17
2	.23	.006	.22	.24

Individual Test Results

Sex 1=Male 2=Female Simple Contrast ^a	Contrast Estimate	Hypothesized Value	Difference (Estimate - Hypothesized)	Std. Error	df1	df2
Level 1 vs. Level 2	-.079	.000	-.079	.010	1.000	42.000

Individual Test Results

Sex 1=Male 2=Female Simple Contrast ^a	Wald F	Sig.
Level 1 vs. Level 2	67.566	<.001

a. Reference Category = 2

Overall Test Results

df1	df2	Wald F	Sig.
1.000	42.000	67.566	<.001

* Analysis Example 6.8, Test of Independence of MDE and Gender.

```

CSTABULATE
/PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan'
/TABLES VARIABLES=SEX BY mde
/CELLS ROWPCT
/STATISTICS SE CIN(95)
/TEST INDEPENDENCE
/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.

```

Complex Samples: Tables

Notes

Output Created		26-FEB-2025 12:45:50
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9282
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	CSTABULATE /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan' /TABLES VARIABLES=SEX BY mde /CELLS ROWPCT /STATISTICS SE CIN(95) /TEST INDEPENDENCE /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.	
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.14

Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No

Sex 1=Male 2=Female		Major Depressive Episode 1=Yes 0=No			
		0	1	Total	
1	% within Sex 1=Male	Estimate	84.9%	15.1%	100.0%
		Standard Error	0.8%	0.8%	0.0%
	2=Female	95% Confidence Interval Lower	83.3%	13.6%	100.0%
		Upper	86.4%	16.7%	100.0%
2	% within Sex 1=Male	Estimate	77.1%	22.9%	100.0%
		Standard Error	0.6%	0.6%	0.0%
	2=Female	95% Confidence Interval Lower	75.9%	21.8%	100.0%
		Upper	78.2%	24.1%	100.0%
Total	% within Sex 1=Male	Estimate	80.8%	19.2%	100.0%
		Standard Error	0.5%	0.5%	0.0%
	2=Female	95% Confidence Interval Lower	79.8%	18.2%	100.0%
		Upper	81.8%	20.2%	100.0%

Tests of Independence

		Chi-Square	Adjusted F	df1	df2	Sig.
Sex 1=Male 2=Female * Major Depressive Episode 1=Yes 0=No	Pearson	92.150	57.978	1	42	<.001
	Likelihood Ratio	93.106	58.580	1	42	<.001

The adjusted F is a variant of the second-order Rao-Scott adjusted chi-square statistic. Significance is based on the adjusted F and its degrees of freedom.

* Analysis Example 6.9, Test of Independence of Alcohol Dependence and Education in Subpopulation of those Aged 18-28.

```
COMPUTE age18_28=0.
  if (age >= 18 & age <=28) age18_28=1.
EXECUTE.
```

* Analysis Preparation Wizard.

```
CSPLAN ANALYSIS
  /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan'
  /PLANVARS ANALYSISWEIGHT=NCSRWTLG
  /SRSESTIMATOR TYPE=WOR
  /PRINT PLAN
  /DESIGN STRATA=age18_28 SESTRAT CLUSTER=SECLUSTR
  /ESTIMATOR TYPE=WR.
```

Complex Samples: Plan

Notes

Output Created		26-FEB-2025 12:45:51
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9282
Syntax	CSPLAN ANALYSIS /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan' /PLANVARS ANALYSISWEIGHT=NCSRWTLG /SRSESTIMATOR TYPE=WOR /PRINT PLAN /DESIGN STRATA=age18_28 SESTRAT CLUSTER=SECLUSTR /ESTIMATOR TYPE=WR.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.11
Files Saved	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan

Warnings

This procedure does not check the consistency of the working data file with the plan file. We recommend looking at the output table or the plan file to check consistency before performing selection or analysis.

Summary

		Stage 1
Design Variables	Stratification	1 age18_28
	n	2 SAMPLING ERROR STRATUM
	Cluster	1 SAMPLING ERROR CLUSTER
Analysis Information	Estimator Assumption	Sampling with replacement

Plan File: P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan
 Weight Variable: NCSR sample part 2 weight
 SRS Estimator: Sampling without replacement

*Analysis Example 6.9 with CSTABULATE.

```
CSTABULATE
  /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan'
  /TABLES VARIABLES=ED4CAT BY ald
  /SUBPOP TABLE=age18_28 DISPLAY=LAYERED
  /CELLS ROWPCT
  /STATISTICS SE
  /TEST INDEPENDENCE
```

/MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE.

Complex Samples: Tables

Notes

Output Created	26-FEB-2025 12:45:51	
Comments		
Input	Active Dataset	DataSet NCSR
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9282
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr p2wt 29.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, or subpopulation variables are treated as missing.
	Cases Used	Each table is based on all valid data for the tabulation variable(s) used in creating the table.
Syntax	<pre> CSTABULATE /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_p2wt_29.csaplan' /TABLES VARIABLES=ED4CAT BY ald /SUBPOP TABLE=age18_28 DISPLAY=LAYERED /CELLS ROWPCT /STATISTICS SE /TEST INDEPENDENCE /MISSING SCOPE=TABLE CLASSMISSING=EXCLUDE. </pre>	
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.14

Education 1=0-11 2=12 3=13-15 4=16+ Yrs * Alcohol Dependence 1=Yes 0=No

Education 1=0-11 2=12 3=13-15 4=16+ Yrs		Alcohol Dependence 1=Yes 0=No			
		0	1	Total	
1	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	93.3%	6.7%	100.0%
		Standard Error	0.9%	0.9%	0.0%
2	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.4%	5.6%	100.0%
		Standard Error	0.6%	0.6%	0.0%
3	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.2%	5.8%	100.0%
		Standard Error	0.5%	0.5%	0.0%
4	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	96.3%	3.7%	100.0%
		Standard Error	0.5%	0.5%	0.0%
Total	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.6%	5.4%	100.0%
		Standard Error	0.3%	0.3%	0.0%

Tests of Independence

		Chi-Square	Adjusted F	df1	df2	Sig.
Education 1=0-11 2=12 3=13-15 4=16+ Yrs * Alcohol Dependence 1=Yes 0=No	Pearson	10.793	3.757	2.520	209.145	.017
	Likelihood Ratio	11.401	3.968	2.520	209.145	.013

The adjusted F is a variant of the second-order Rao-Scott adjusted chi-square statistic. Significance is based on the adjusted F and its degrees of freedom.

Subpopulation Tables

Education 1=0-11 2=12 3=13-15 4=16+ Yrs * Alcohol Dependence 1=Yes 0=No

age18 28	Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Alcohol Dependence 1=Yes 0=No				
		0	1	Total		
.00	1	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.0%	6.0%	100.0%
			Standard Error	0.8%	0.8%	0.0%
	2		Estimate	94.2%	5.8%	100.0%

		% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Standard Error	0.6%	0.6%	0.0%
	3	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	93.9%	6.1%	100.0%
			Standard Error	0.5%	0.5%	0.0%
	4	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	96.8%	3.2%	100.0%
			Standard Error	0.5%	0.5%	0.0%
	Total	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.7%	5.3%	100.0%
			Standard Error	0.3%	0.3%	0.0%
1.00	1	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	90.9%	9.1%	100.0%
			Standard Error	2.9%	2.9%	0.0%
	2	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	95.1%	4.9%	100.0%
			Standard Error	1.3%	1.3%	0.0%
	3	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	95.1%	4.9%	100.0%
			Standard Error	1.0%	1.0%	0.0%
	4	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	93.1%	6.9%	100.0%
			Standard Error	1.4%	1.4%	0.0%
	Total	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	Estimate	94.1%	5.9%	100.0%
			Standard Error	0.9%	0.9%	0.0%

Tests of Independence

age18_28			Chi-Square	Adjusted F	df1	df2	Sig.
.00	Education 1=0-11 2=12 3=13-15 4=16+ Yrs *	Pearson	13.192	5.315	2.472	103.824	.004
	Alcohol Dependence 1=Yes 0=No	Likelihood Ratio	14.614	5.888	2.472	103.824	.002
1.00	Education 1=0-11 2=12 3=13-15 4=16+ Yrs *	Pearson	6.096	1.659	2.742	112.432	.184
	Alcohol Dependence 1=Yes 0=No	Likelihood Ratio	5.654	1.539	2.742	112.432	.212

The adjusted F is a variant of the second-order Rao-Scott adjusted chi-square statistic. Significance is based on the adjusted F and its degrees of freedom.

* Compare to weighted but no design correction.

WEIGHT by ncsrwtlg.

FILTER BY age18_28.

CROSSTABS

```

/TABLES=ED4CAT BY ald
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ
/CELLS=COUNT ROW COLUMN
/COUNT ROUND CELL.

```

Crosstabs

Notes

Output Created	26-FEB-2025 12:45:51	
Comments		
Input	Active Dataset	DataSet NCSR
	Filter	age18_28
	Weight	NCSR sample part 2 weight
	Split File	<none>
	N of Rows in Working Data File	1275
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax	CROSSTABS /TABLES=ED4CAT BY ald /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT ROW COLUMN /COUNT ROUND CELL.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Education 1=0-11 2=12 3=13-15 4=16+ Yrs * Alcohol Dependence 1=Yes 0=No	1266	100.0%	.557	0.0%	1266.557	100.0%

Education 1=0-11 2=12 3=13-15 4=16+ Yrs * Alcohol Dependence 1=Yes 0=No Crosstabulation

			Alcohol Dependence 1=Yes 0=No		Total
			0	1	
Education 1=0-11 2=12 3=13-15 4=16+ Yrs	1	Count	201	20	221
		% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	91.0%	9.0%	100.0%
		% within Alcohol Dependence 1=Yes 0=No	16.9%	26.7%	17.5%
		Count	385	20	405
	2	% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	95.1%	4.9%	100.0%
		% within Alcohol Dependence 1=Yes 0=No	32.3%	26.7%	32.0%
	3	Count	413	21	434
		% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	95.2%	4.8%	100.0%
		% within Alcohol Dependence 1=Yes 0=No	34.7%	28.0%	34.3%
	4	Count	192	14	206
		% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	93.2%	6.8%	100.0%
		% within Alcohol Dependence 1=Yes 0=No	16.1%	18.7%	16.3%
Total	Count	1191	75	1266	

% within Education 1=0-11 2=12 3=13-15 4=16+ Yrs	94.1%	5.9%	100.0%
% within Alcohol Dependence 1=Yes 0=No	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)
Pearson Chi-Square	5.779 ^a	3	.123
Likelihood Ratio	5.356	3	.148
Linear-by-Linear Association	.987	1	.321
N of Valid Cases	1266		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.20.

Warning # 3211

On at least one case, the value of the weight variable was zero, negative, or missing. Such cases are invisible to statistical procedures and graphs which need positively weighted cases, but remain on the file and are processed by non-statistical facilities such as LIST and SAVE.

```

* Analysis Example 6.10, Simple Logistic Regression of MDE and Gender.
* Complex Samples Logistic Regression.
CSLOGISTIC mde(LOW) WITH sexm
/PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan'
/MODEL sexm
/INTERCEPT INCLUDE=YES SHOW=YES
/STATISTICS EXP SE CINTERVAL TTEST DEFF
/TEST TYPE=ADJCHISQUARE PADJUST=LSD
/MISSING CLASSMISSING=EXCLUDE
/CRITERIA MXITER=100 MXSTEP=5 PCONVERGE=[1e-006 RELATIVE] LCONVERGE=[0] CHKSEP=20 CILEVEL=95
/PRINT SUMMARY VARIABLEINFO SAMPLEINFO.

```

Complex Samples: Logistic Regression

Notes		26-FEB-2025 12:45:51
Output Created		
Comments		
Input	Active Dataset	DataSet_NCSR
	Filter	age18 28
	Weight	NCSR sample part 2 weight
	Split File	<none>
	N of Rows in Working Data File	1938
	Plan File	P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan
Missing Value Handling	Definition of Missing	User-defined missing values among the strata, cluster, subpopulation and factor variables are treated as missing.
	Cases Used	Only cases with valid data for all analysis variables are used in computing any statistics.
Syntax		CSLOGISTIC mde(LOW) WITH sexm /PLAN FILE='P:\asda3\data sets for analysis examples and stata r code\ncsr_plwt.csaplan' /MODEL sexm /INTERCEPT INCLUDE=YES SHOW=YES /STATISTICS EXP SE CINTERVAL TTEST DEFF /TEST TYPE=ADJCHISQUARE PADJUST=LSD /MISSING CLASSMISSING=EXCLUDE /CRITERIA MXITER=100 MXSTEP=5 PCONVERGE=[1e-006 RELATIVE] LCONVERGE=[0] CHKSEP=20 CILEVEL=95 /PRINT SUMMARY VARIABLEINFO SAMPLEINFO.
Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.17

Warnings

This procedure ignores the weight variable.

Sample Design Information

		N
Unweighted Cases	Valid	1938
	Invalid	0
	Total	1938
Population Size		2033.341
Stage 1	Strata	42
	Units	83
Sampling Design Degrees of Freedom		41

Categorical Variable Information

	Weighted Count	Weighted Percent
0 ^b	1668.197	82.0%

Major Depressive Episode 1=Yes 0=No ^a	1	365.144	18.0%
Population Size		2033.341	100.0%

- a. Dependent Variable
b. Reference Category

Covariate Information

Mean	
Male 1=Yes 0=No	.51

Pseudo R Squares

Cox and Snell	.010
Nagelkerke	.017
McFadden	.011

Dependent Variable: Major Depressive Episode 1=Yes 0=No (reference category = 0)
Model: (Intercept), sexm

Tests of Model Effects

Source	df	Adjusted Wald Chi-Square	Sig.
(Corrected Model)	1.000	17.641	<.001
(Intercept)	1.000	284.376	<.001
sexm	1.000	17.641	<.001

Dependent Variable: Major Depressive Episode 1=Yes 0=No (reference category = 0)
Model: (Intercept), sexm

Parameter Estimates

Major Depressive Episode 1=Yes 0=No	Parameter	Std. Error	95% Confidence Interval		Hypothesis Test		
			Lower	Upper	t	df	Sig.
1	(Intercept)	.075	-1.424	-1.120	-16.863	41.000	<.001
	sexm	.127	-.789	-.277	-4.200	41.000	<.001

Parameter Estimates

Major Depressive Episode 1=Yes 0=No	Parameter	Design Effect	Exp(B)	95% Confidence Interval for Exp(B)	
				Lower	Upper
1	(Intercept)	19.825	.280	.241	.326
	sexm	23.627	.587	.454	.758

Dependent Variable: Major Depressive Episode 1=Yes 0=No (reference category = 0)
Model: (Intercept), sexm

*Example 6.11 Association Between Gender and Depression, Controlling for Age Categories Not Available in SPSS CS Commands.

*Example 6.12 Log-Linear Model is not available in Complex Samples Module in SPSS v29.

* Export Output.

OUTPUT EXPORT

/CONTENTS EXPORT=ALL LAYERS=PRINTSETTING MODELVIEWS=PRINTSETTING

/DOC DOCUMENTFILE='P:\ASDA3\Replication SPSS 29\Chapter 6\Analysis Example Replication ASDA3 '+

'SPSS C6 Code and Results.docx'

NOTESCAPTIONS=YES WIDETABLES=WRAP PAGEBREAKS=YES

PAGESIZE=INCHES(8.5, 11.0) TOPMARGIN=INCHES(0.5) BOTTOMMARGIN=INCHES(0.5)

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