

* Encoding: UTF-8.

*open your NSSE data file.

DATASET CLOSE ALL.

GET FILE='C:\Users\abrckalo\Desktop\NSSE17.sav'.

*select out any ineligible, non-census students.

SELECT IF eligible=1 AND sample LT 4 AND ANY(IRclass, 1, 4).

EXECUTE.

FREQUENCIES eligible sample IRclass.

*this table looks at all ICD items by class.

CTABLES

/VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d

ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b ICD04c
ICD04d

ICD04e ICD04f IRclass

DISPLAY=DEFAULT

/TABLE ICD01a [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01b [COUNT F40.0, COLPCT.COUNT
PCT40.1] +

ICD01c [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01d [COUNT F40.0, COLPCT.COUNT PCT40.1] +
ICD01e

[COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01f [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01g
[COUNT

F40.0, COLPCT.COUNT PCT40.1] + ICD02a [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02b [COUNT
F40.0,

COLPCT.COUNT PCT40.1] + ICD02c [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02d [COUNT F40.0,

COLPCT.COUNT PCT40.1] + ICD02e [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02f [COUNT F40.0,

COLPCT.COUNT PCT40.1] + ICD02g [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03a [COUNT F40.0,

COLPCT.COUNT PCT40.1] + ICD03b [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03c [COUNT F40.0,

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COLPCT.COUNT PCT40.1] + ICD03d [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03e [COUNT F40.0,
COLPCT.COUNT PCT40.1] + ICD03f [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03g [COUNT F40.0,
COLPCT.COUNT PCT40.1] + ICD04a [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04b [COUNT F40.0,
COLPCT.COUNT PCT40.1] + ICD04c [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04d [COUNT F40.0,
COLPCT.COUNT PCT40.1] + ICD04e [COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04f [COUNT F40.0,
COLPCT.COUNT PCT40.1] BY IRclass
/CATEGORIES VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b
ICD04c
ICD04d ICD04e ICD04f ORDER=A KEY=VALUE EMPTY=INCLUDE
/CATEGORIES VARIABLES=IRclass [1, 4] EMPTY=INCLUDE
/CRITERIA CILEVEL=95.

```

*this table looks at ICD items by major.

CTABLES

```

/VLABELS VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d
ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b ICD04c
ICD04d
ICD04e ICD04f IRclass MAJfirstcol
DISPLAY=DEFAULT
/TABLE ICD01a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01b [C][COUNT F40.0, COLPCT.COUNT
PCT40.1] + ICD01c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01d [C][COUNT F40.0,
COLPCT.COUNT
PCT40.1] + ICD01e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01f [C][COUNT F40.0,
COLPCT.COUNT
PCT40.1] + ICD01g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02a [C][COUNT F40.0,
COLPCT.COUNT
PCT40.1] + ICD02b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02c [C][COUNT F40.0,
COLPCT.COUNT
PCT40.1] + ICD02d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02e [C][COUNT F40.0,
COLPCT.COUNT

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PCT40.1] + ICD02f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02g [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03b [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03d [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03f [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04a [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04c [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04e [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] BY IRclass [C] > MAJfirstcol
/CATEGORIES VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b
ICD04c
ICD04d ICD04e ICD04f MAJfirstcol ORDER=A KEY=VALUE EMPTY=INCLUDE
/CATEGORIES VARIABLES=IRclass [1, 4] EMPTY=INCLUDE
/CRITERIA CILEVEL=95.

*this table looks at ICD items by racial/ethnic identity.

CTABLES

/VLABELS VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d
ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b ICD04c
ICD04d
ICD04e ICD04f IRclass re_all
DISPLAY=DEFAULT
/TABLE ICD01a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01b [C][COUNT F40.0, COLPCT.COUNT
PCT40.1] + ICD01c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01d [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD01e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01f [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD01g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02a [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD02b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02c [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD02d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02e [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD02f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02g [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03b [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03d [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03f [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD03g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04a [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04c [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04e [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD04f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] BY IRclass [C] > re_all

/CATEGORIES VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c

ICD02d ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b ICD04c

ICD04d ICD04e ICD04f re_all ORDER=A KEY=VALUE EMPTY=INCLUDE

/CATEGORIES VARIABLES=IRclass [1, 4] EMPTY=INCLUDE

/CRITERIA CILEVEL=95.

*this table looks at ICD items by disability status.

CTABLES

/VLABELS VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c
ICD02d

ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b ICD04c
ICD04d

ICD04e ICD04f IRclass disability

DISPLAY=DEFAULT

/TABLE ICD01a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01b [C][COUNT F40.0, COLPCT.COUNT

PCT40.1] + ICD01c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01d [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD01e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD01f [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD01g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02a [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD02b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02c [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD02d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02e [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD02f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD02g [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD03a [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03b [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD03c [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03d [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD03e [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD03f [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD03g [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04a [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD04b [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04c [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD04d [C][COUNT F40.0, COLPCT.COUNT PCT40.1] + ICD04e [C][COUNT F40.0,
COLPCT.COUNT

PCT40.1] + ICD04f [C][COUNT F40.0, COLPCT.COUNT PCT40.1] BY IRclass [C] > disability

/CATEGORIES VARIABLES=ICD01a ICD01b ICD01c ICD01d ICD01e ICD01f ICD01g ICD02a ICD02b ICD02c

ICD02d ICD02e ICD02f ICD02g ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g ICD04a ICD04b
ICD04c

ICD04d ICD04e ICD04f disability ORDER=A KEY=VALUE EMPTY=INCLUDE

/CATEGORIES VARIABLES=IRclass [1, 4] EMPTY=INCLUDE

/CRITERIA CILEVEL=95.

*this recodes students into a White student\Student of color binary.

FREQUENCIES re_all.

NUMERIC SOC (F4.0).

RECODE re_all (1=1) (2=1) (3=1) (4=1) (5=1) (6=0) (8=1) INTO SOC.

VALUE LABELS SOC

0 'White'

1 'Students of color'.

EXECUTE.

CROSSTABS SOC by re_all.

*this table looks at ICD #3 by White students\students of color.

CTABLES

/VLABELS VARIABLES=ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g SOC

DISPLAY=DEFAULT

/TABLE ICD03a [S][MEAN] + ICD03b [S][MEAN] + ICD03c [S][MEAN] + ICD03d [S][MEAN] + ICD03e
[S][MEAN] + ICD03f [S][MEAN] + ICD03g [S][MEAN] BY SOC

/CATEGORIES VARIABLES=SOC ORDER=A KEY=VALUE EMPTY=INCLUDE

/CRITERIA CILEVEL=95.

*this table looks at ICD #3 by disability status.

CTABLES

/VLABELS VARIABLES=ICD03a ICD03b ICD03c ICD03d ICD03e ICD03f ICD03g disability

DISPLAY=DEFAULT

```
/TABLE ICD03a [S][MEAN] + ICD03b [S][MEAN] + ICD03c [S][MEAN] + ICD03d [S][MEAN] + ICD03e  
[S][MEAN] + ICD03f [S][MEAN] + ICD03g [S][MEAN] BY disability  
/CATEGORIES VARIABLES=SOC ORDER=A KEY=VALUE EMPTY=INCLUDE  
/CRITERIA CILEVEL=95.
```

*this syntax creates a total count of agreement on ICD #4.

```
FREQUENCIES ICD04a.
```

```
NUMERIC I4a I4b I4c I4d I4e I4f I4total (F4.0).
```

```
RECODE ICD04a (5=1) (4=1) (2=0) (1=0) INTO I4a.
```

```
RECODE ICD04b (5=1) (4=1) (2=0) (1=0) INTO I4b.
```

```
RECODE ICD04c (5=1) (4=1) (2=0) (1=0) INTO I4c.
```

```
RECODE ICD04d (5=1) (4=1) (2=0) (1=0) INTO I4d.
```

```
RECODE ICD04e (5=1) (4=1) (2=0) (1=0) INTO I4e.
```

```
RECODE ICD04f (5=1) (4=1) (2=0) (1=0) INTO I4f.
```

```
EXECUTE.
```

```
CROSSTABS I4a BY ICD04a.
```

```
COMPUTE I4total = I4a + I4b + I4c + I4d + I4e + I4f.
```

```
EXECUTE.
```

```
FREQUENCIES I4total.
```

```
DESCRIPTIVES I4total.
```

*this syntax collapses the count into all/some/none index.

```
NUMERIC I4totalCOL (F4.0).
```

```
RECODE I4total (0=1) (1 THRU 5=2) (6=3) INTO I4totalCOL.
```

```
VALUE LABELS I4totalCol
```

```
1 'Agreed with none'
```

```
2 'Agreed with some'
```

```
3 'Agreed with all'.
```

```
EXECUTE.
```

CROSSTABS I4totalCOL BY I4total.

*this creates a queer/straight binary flag.

FREQUENCIES sexorient17.

NUMERIC queer (F4.0).

RECODE sexorient17 (1=0) (2 THRU 7=1) INTO queer.

EXECUTE.

CROSSTABS queer BY sexorient17.

*this table looks at the ICD #4 index by a variety of demographics.

CTABLES

/VLABELS VARIABLES=SOC STEM internat queer disability genderid I4totalCOL DISPLAY=DEFAULT

/TABLE SOC + STEM + internat + queer + disability + genderid BY I4totalCOL [COUNT F40.0,
ROWPCT.COUNT

PCT40.1]

/CATEGORIES VARIABLES=SOC STEM internat queer disability genderid I4totalCOL ORDER=A
KEY=VALUE

EMPTY=INCLUDE

/CRITERIA CILEVEL=95.