

```

1 . pwd
   /Users/robertyaffee/Documents/data/research/chwk/phase3/sociodemog

2 . use chwide11dec2011master, clear

3 . save chwide11dec2011masterbkup, replace
   (note: file chwide11dec2011masterbkup.dta not found)
   file chwide11dec2011masterbkup.dta saved

4 . di "$user"
   Robert Alan Yaffee

5 . di c(filename)
   chwide11dec2011masterbkup.dta

6 . di c(os)
   MacOSX

7 . di c(osdtl)
   10.6.8

8 . di c(current_date)
   16 Dec 2011

9 . di c(current_time)
   21:30:58

10 .
11 . di "{hline}"
   {hline}

12 . di "Primary objective: Descriptive multiple responsee analysis of retrospect
   > ive subjective diagnosis"
   Primary objective: Descriptive multiple responsee analysis of retrospective su
   > bjective diagnosis

13 . di "    of past illnesses"
   of past illnesses

```

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14 . di "{hline}"
```

```
15 .
```

```
16 . label define ill862 16 "16 visual and hearing prbs", modify
```

```
17 . label list ill862
```

```
ill862:
```

- 1 1. cancer
- 2 2. cardiovascular
- 3 3. dermatologic
- 4 4. endocrine/metabolic
- 5 5. gastrointestinal
- 6 6. genitourinary
- 7 7. hematological
- 8 8. infectious
- 9 9. musculoskeletal
- 10 10. neurological
- 11 11. psychiatric
- 12 12. peripheral vascular
- 13 13. respiratory
- 14 14. rheumatologic
- 15 15. tumors
- 16 16 visual and hearing prbs
- 17 17. substance use
- 18 18. surgery (of any type)

```
18 .
```

```
19 . tab nillw1
```

name of illness 1 in time period from 1977 to 1986	Freq.	Percent	Cum.
2. cardiovascular	30	16.30	16.30
3. dermatologic	8	4.35	20.65
4. endocrine/metabolic	12	6.52	27.17
5. gastrointestinal	23	12.50	39.67
6. genitourinary	9	4.89	44.57
7. hematological	4	2.17	46.74
8. infectious	9	4.89	51.63
9. musculoskeletal	13	7.07	58.70
10. neurological	7	3.80	62.50
12. peripheral vascular	8	4.35	66.85
13. respiratory	20	10.87	77.72
14. rheumatologic	12	6.52	84.24
16 visual and hearing prbs	6	3.26	87.50
17. substance use	2	1.09	88.59
18. surgery (of any type)	21	11.41	100.00

Total | 184 100.00

20 .

21 . mrtab nil1w1-nil9w1, by(gender) row rcol column ///

> title(Retrospective subjective diagnosis of Disease 1977 to 1986) poly wi
> dth(25)

Key
<i>frequency of responses</i>
<i>row percent of responses</i>
<i>column percent of cases</i>
<i>column percent of responses</i>

Retrospective subjective diagnosis of Disease 1977 to 1986		respondent's gender		Total
		1. male	2. female	
2	2. cardiovascular	16	23	39
		41.03	58.97	100.00
		22.22	20.54	21.20
		17.58	14.84	15.85
3	3. dermatologic	5	5	10
		50.00	50.00	100.00
		6.94	4.46	5.43
		5.49	3.23	4.07
4	4. endocrine/metabolic	4	11	15
		26.67	73.33	100.00
		5.56	9.82	8.15
		4.40	7.10	6.10
5	5. gastrointestinal	12	16	28
		42.86	57.14	100.00
		16.67	14.29	15.22
		13.19	10.32	11.38
6	6. genitourinary	3	13	16
		18.75	81.25	100.00
		4.17	11.61	8.70
		3.30	8.39	6.50
7	7. hematological	1	3	4
		25.00	75.00	100.00
		1.39	2.68	2.17
		1.10	1.94	1.63

8	8. infectious	5 55.56 6.94 5.49	4 44.44 3.57 2.58	9 100.00 4.89 3.66
9	9. musculoskeletal	12 50.00 16.67 13.19	12 50.00 10.71 7.74	24 100.00 13.04 9.76
10	10. neurological	4 36.36 5.56 4.40	7 63.64 6.25 4.52	11 100.00 5.98 4.47
12	12. peripheral vascular	3 33.33 4.17 3.30	6 66.67 5.36 3.87	9 100.00 4.89 3.66
13	13. respiratory	8 28.57 11.11 8.79	20 71.43 17.86 12.90	28 100.00 15.22 11.38
14	14. rheumatologic	1 5.56 1.39 1.10	17 94.44 15.18 10.97	18 100.00 9.78 7.32
15	15. tumors	1 50.00 1.39 1.10	1 50.00 0.89 0.65	2 100.00 1.09 0.81
16	16 visual and hearing prbs	3 42.86 4.17 3.30	4 57.14 3.57 2.58	7 100.00 3.80 2.85
17	17. substance use	2 66.67 2.78 2.20	1 33.33 0.89 0.65	3 100.00 1.63 1.22
18	18. surgery (of any type)	11 47.83 15.28	12 52.17 10.71	23 100.00 12.50

	12.09	7.74	9.35
Total	91	155	246
	36.99	63.01	100.00
	126.39	138.39	133.70
	100.00	100.00	100.00
Cases	72	112	184

Valid cases: 184

Missing cases: 519

```

22 . mrgraph hbar nillw1-nil9w1 , poly by(gender) include title("Retrospective s
> ubjective diagnosis" "1977-1986 disease by gender") ///
>          stat(rcolumn) width(28) caption("155 female responses and 91
> male responses" "112 female cases and 72 male cases") ///
>          bar(1,color(sand)) bar(2, color(olive))

23 . graph save disname1.gph, replace
    (note: file disname1.gph not found)
    (file disname1.gph saved)

24 . graph export disname1.eps, replace
    (note: file disname1.eps not found)
    (file disname1.eps written in EPS format)

25 .
26 .
27 . mrtab nillw2-nil9w2, by(gender) row rcol column ///
>   title(Retrospective subjective diagnosis of wave 2 disease) poly width(25
> )

```

Key
<i>frequency of responses</i>
<i>row percent of responses</i>
<i>column percent of cases</i>
<i>column percent of responses</i>

Restrospective subjective diagnosis of wave 2 disease		respondent's gender 1. male 2. female		Total
1	1. cancer	1 100.00 0.83 0.56	0 0.00 0.00 0.00	1 100.00 0.33 0.22
2	2. cardiovascular	36 41.38 30.00 20.34	51 58.62 27.87 18.41	87 100.00 28.71 19.16
3	3. dermatologic	4 40.00 3.33 2.26	6 60.00 3.28 2.17	10 100.00 3.30 2.20
4	4. endocrine/metabolic	3 10.34 2.50 1.69	26 89.66 14.21 9.39	29 100.00 9.57 6.39
5	5. gastrointestinal	31 44.93 25.83 17.51	38 55.07 20.77 13.72	69 100.00 22.77 15.20
6	6. genitourinary	17 34.00 14.17 9.60	33 66.00 18.03 11.91	50 100.00 16.50 11.01
7	7. hematological	3 60.00 2.50 1.69	2 40.00 1.09 0.72	5 100.00 1.65 1.10
8	8. infectious	3 42.86 2.50 1.69	4 57.14 2.19 1.44	7 100.00 2.31 1.54
9	9. musculoskeletal	14 40.00 11.67 7.91	21 60.00 11.48 7.58	35 100.00 11.55 7.71
10	10. neurological	17	21	38

		44.74	55.26	100.00
		14.17	11.48	12.54
		9.60	7.58	8.37
11	11. psychiatric	1	0	1
		100.00	0.00	100.00
		0.83	0.00	0.33
		0.56	0.00	0.22
12	12. peripheral vascular	6	11	17
		35.29	64.71	100.00
		5.00	6.01	5.61
		3.39	3.97	3.74
13	13. respiratory	16	22	38
		42.11	57.89	100.00
		13.33	12.02	12.54
		9.04	7.94	8.37
14	14. rheumatologic	8	9	17
		47.06	52.94	100.00
		6.67	4.92	5.61
		4.52	3.25	3.74
15	15. tumors	0	5	5
		0.00	100.00	100.00
		0.00	2.73	1.65
		0.00	1.81	1.10
16	16 visual and hearing prbs	7	8	15
		46.67	53.33	100.00
		5.83	4.37	4.95
		3.95	2.89	3.30
17	17. substance use	1	1	2
		50.00	50.00	100.00
		0.83	0.55	0.66
		0.56	0.36	0.44
18	18. surgery (of any type)	9	19	28
		32.14	67.86	100.00
		7.50	10.38	9.24
		5.08	6.86	6.17
	Total	177	277	454
		38.99	61.01	100.00
		147.50	151.37	149.83
		100.00	100.00	100.00
	Cases	120	183	303

Valid cases: 303
Missing cases: 400

```
28 . mrgraph hbar nillw2-nil9w2 , poly by(gender) include title("Retrospective s
> ubjective diagnosis" "of wave 2 disease by gender") ///
>          stat(rcolumn) width(28) caption("277 female responses and 177
> male responses" "183 female cases and 120 male cases") ///
>          bar(1, color(sand)) bar(2,color(olive))

29 . graph save disnamew2.gph, replace
(note: file disnamew2.gph not found)
(file disnamew2.gph saved)

30 . graph export disnamw2.eps, replace
(note: file disnamw2.eps not found)
(file disnamw2.eps written in EPS format)

31 .
32 .
33 .
34 .
35 . mrtab nillw3-nil9w3, by(gender) row rcol column ///
> title(Retrospective subjective diagnosis of wave 3 disease by gender) pol
> y width(25)
```

Key
<i>frequency of responses</i>
<i>row percent of responses</i>
<i>column percent of cases</i>
<i>column percent of responses</i>

Restrospective subjective diagnosis of wave 3 disease by gender		respondent's gender		Total
		1. male	2. female	
1	1. cancer	0	5	5
		0.00	100.00	100.00
		0.00	1.73	0.98
		0.00	0.76	0.46
2	2. cardiovascular	65	104	169
		38.46	61.54	100.00
		29.28	35.99	33.07
		15.29	15.78	15.59

3	3. dermatologic	11	11	22
		50.00	50.00	100.00
		4.95	3.81	4.31
		2.59	1.67	2.03
4	4. endocrine/metabolic	20	46	66
		30.30	69.70	100.00
		9.01	15.92	12.92
		4.71	6.98	6.09
5	5. gastrointestinal	56	83	139
		40.29	59.71	100.00
		25.23	28.72	27.20
		13.18	12.59	12.82
6	6. genitourinary	28	66	94
		29.79	70.21	100.00
		12.61	22.84	18.40
		6.59	10.02	8.67
7	7. hematological	8	8	16
		50.00	50.00	100.00
		3.60	2.77	3.13
		1.88	1.21	1.48
8	8. infectious	12	11	23
		52.17	47.83	100.00
		5.41	3.81	4.50
		2.82	1.67	2.12
9	9. musculoskeletal	47	43	90
		52.22	47.78	100.00
		21.17	14.88	17.61
		11.06	6.53	8.30
10	10. neurological	42	71	113
		37.17	62.83	100.00
		18.92	24.57	22.11
		9.88	10.77	10.42
11	11. psychiatric	3	1	4
		75.00	25.00	100.00
		1.35	0.35	0.78
		0.71	0.15	0.37
12	12. peripheral vascular	23	44	67
		34.33	65.67	100.00
		10.36	15.22	13.11
		5.41	6.68	6.18

13	13. respiratory	32 38.55 14.41 7.53	51 61.45 17.65 7.74	83 100.00 16.24 7.66
14	14. rheumatologic	30 49.18 13.51 7.06	31 50.82 10.73 4.70	61 100.00 11.94 5.63
15	15. tumors	1 20.00 0.45 0.24	4 80.00 1.38 0.61	5 100.00 0.98 0.46
16	16 visual and hearing prbs	24 40.68 10.81 5.65	35 59.32 12.11 5.31	59 100.00 11.55 5.44
17	17. substance use	2 66.67 0.90 0.47	1 33.33 0.35 0.15	3 100.00 0.59 0.28
18	18. surgery (of any type)	21 32.31 9.46 4.94	44 67.69 15.22 6.68	65 100.00 12.72 6.00
Total		425 39.21 191.44 100.00	659 60.79 228.03 100.00	1084 100.00 212.13 100.00
Cases		222	289	511

Valid cases: 511

Missing cases: 192

```

36 . mrgraph hbar nil1w3-nil9w3 , poly by(gender) include title("Retrospective s
> ubjective diagnosis" "of wave 3 disease by gender") ///
>          stat(rcolumn) width(28) caption("659 female responses and 425
> male responses" "289 female cases and 222 male cases") ///
>          bar(1, color(sand)) bar(2,color(olive))

37 . graph save disnamew3.gph, replace
    (note: file disnamew3.gph not found)
    (file disnamew3.gph saved)

38 . graph export disnamw3.eps, replace
    (note: file disnamw3.eps not found)
    (file disnamw3.eps written in EPS format)

39 .
40 .

```