

```

-----
name: <unnamed>
log: C:\Users\EKG\Google Drive\stataflu 17-18\For JP.doc
log type: text
opened on: 20 Jul 2018, 15:34:37

```

```
. tab2 caseh1 sex cough agegroup3, firstonly
```

```
-> tabulation of caseh1 by sex
```

caseh1	sex		Total
	female	male	
0	2,716	2,607	5,323
1	940	935	1,875
Total	3,656	3,542	7,198

```
-> tabulation of caseh1 by cough
```

caseh1	Cough		Total
	no	yes	
0	450	3,658	4,108
1	54	1,395	1,449
Total	504	5,053	5,557

```
-> tabulation of caseh1 by agegroup3
```

caseh1	agegroup3			Total
	0-14y	15-64	65+ y	
0	1,804	2,953	566	5,323
1	888	893	94	1,875
Total	2,692	3,846	660	7,198

```
. tab2 caseh1 sex cough agegroup3, firstonly col
```

```
-> tabulation of caseh1 by sex
```

```

+-----+
| Key          |
+-----+
| frequency    |
| column percentage |
+-----+

```

caseh1	sex		Total
	female	male	
0	2,716 74.29	2,607 73.60	5,323 73.95

1	940 25.71	935 26.40	1,875 26.05
Total	3,656 100.00	3,542 100.00	7,198 100.00

-> tabulation of caseh1 by cough

Key			
frequency			
column percentage			
caseh1	Cough		Total
	no	yes	
0	450 89.29	3,658 72.39	4,108 73.92
1	54 10.71	1,395 27.61	1,449 26.08
Total	504 100.00	5,053 100.00	5,557 100.00

-> tabulation of caseh1 by agegroup3

Key				
frequency				
column percentage				
caseh1	agegroup3			Total
	0-14y	15-64	65+ y	
0	1,804 67.01	2,953 76.78	566 85.76	5,323 73.95
1	888 32.99	893 23.22	94 14.24	1,875 26.05
Total	2,692 100.00	3,846 100.00	660 100.00	7,198 100.00

. tab2 caseh1 sex cough agegroup3, firstonly col chi ex

-> tabulation of caseh1 by sex

Key	

```

| frequency |
| column percentage |
+-----+

```

caseh1	sex		Total
	female	male	
0	2,716 74.29	2,607 73.60	5,323 73.95
1	940 25.71	935 26.40	1,875 26.05
Total	3,656 100.00	3,542 100.00	7,198 100.00

```

Pearson chi2(1) = 0.4400 Pr = 0.507
Fisher's exact = 0.519
1-sided Fisher's exact = 0.262

```

-> tabulation of caseh1 by cough

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

caseh1	Cough		Total
	no	yes	
0	450 89.29	3,658 72.39	4,108 73.92
1	54 10.71	1,395 27.61	1,449 26.08
Total	504 100.00	5,053 100.00	5,557 100.00

```

Pearson chi2(1) = 67.8483 Pr = 0.000
Fisher's exact = 0.000
1-sided Fisher's exact = 0.000

```

-> tabulation of caseh1 by agegroup3

```

+-----+
| Key |
+-----+
| frequency |
| column percentage |
+-----+

```

Enumerating sample-space combinations:

```

stage 3: enumerations = 1
stage 2: enumerations = 244
stage 1: enumerations = 0

```

caseh1	agegroup3			Total
	0-14y	15-64	65+ y	
0	1,804 67.01	2,953 76.78	566 85.76	5,323 73.95
1	888 32.99	893 23.22	94 14.24	1,875 26.05
Total	2,692 100.00	3,846 100.00	660 100.00	7,198 100.00

Pearson chi2(2) = 131.0110 Pr = 0.000
Fisher's exact = 0.000

. tab2 caseh1 sex cough agegroup3, firstonly row

-> tabulation of caseh1 by sex

```
+-----+
| Key   |
+-----+
| frequency
| row percentage
+-----+
```

caseh1	sex		Total
	female	male	
0	2,716 51.02	2,607 48.98	5,323 100.00
1	940 50.13	935 49.87	1,875 100.00
Total	3,656 50.79	3,542 49.21	7,198 100.00

-> tabulation of caseh1 by cough

```
+-----+
| Key   |
+-----+
| frequency
| row percentage
+-----+
```

caseh1	Cough		Total
	no	yes	
0	450 10.95	3,658 89.05	4,108 100.00
1	54 3.73	1,395 96.27	1,449 100.00
Total	504 9.07	5,053 90.93	5,557 100.00

-> tabulation of caseh1 by agegroup3

```
+-----+
| Key   |
+-----+
| frequency
| row percentage
+-----+
```

caseh1	agegroup3			Total
	0-14y	15-64	65+ y	
0	1,804 33.89	2,953 55.48	566 10.63	5,323 100.00
1	888 47.36	893 47.63	94 5.01	1,875 100.00
Total	2,692 37.40	3,846 53.43	660 9.17	7,198 100.00

```
. log close
   name: <unnamed>
   log: C:\Users\EKG\Google Drive\stataflu 17-18\For JP.doc
  log type: text
closed on: 20 Jul 2018, 15:34:51
```

```
-----
-----
-----
```