

Peter Lynn
2019-03-28

```
. use a_indresp, clear
. ge monthdi=0
. replace monthdi=1 if a_month>=1 & a_month<=6
. replace monthdi=2 if a_month>=7 & a_month<=24
. merge 1:1 pidp using e_indresp

. ta a_gor_dv monthdi if a_sampst==1 & a_hhorig==1 & a_ivfio==1 & e_ivfio==1, col chi
```

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

government office region	monthdi		Total
	1	2	
north east	282 5.23	776 4.68	1,058 4.81
north west	674 12.49	1,980 11.94	2,654 12.08
yorkshire and the hum	480 8.90	1,553 9.36	2,033 9.25
east midlands	470 8.71	1,480 8.92	1,950 8.87
west midlands	463 8.58	1,492 9.00	1,955 8.89
east of england	499 9.25	1,708 10.30	2,207 10.04
london	454 8.42	1,347 8.12	1,801 8.19
south east	788 14.61	2,390 14.41	3,178 14.46
south west	575 10.66	1,648 9.94	2,223 10.11
wales	260 4.82	891 5.37	1,151 5.24
scotland	450 8.34	1,319 7.95	1,769 8.05
Total	5,395 100.00	16,584 100.00	21,979 100.00

Pearson chi2(10) = 15.7585 Pr = 0.107

```
. ta a_gor_dv monthdi if a_sampst==1 & (a_hhorig==1|a_hhorig==7) & a_ivfio==1 & e_ivfio==1,
col chi
```

Key
frequency
column percentage

government office region	monthdi		Total
	1	2	
north east	284 4.80	793 4.24	1,077 4.38
north west	713 12.05	2,077 11.11	2,790 11.34
yorkshire and the hum	514 8.69	1,692 9.05	2,206 8.96
east midlands	509 8.60	1,593 8.52	2,102 8.54
west midlands	517 8.74	1,743 9.33	2,260 9.18
east of england	518 8.75	1,829 9.79	2,347 9.54
london	736 12.44	2,560 13.70	3,296 13.39
south east	822 13.89	2,492 13.33	3,314 13.47
south west	583 9.85	1,674 8.96	2,257 9.17
wales	268 4.53	912 4.88	1,180 4.80
scotland	453 7.66	1,326 7.09	1,779 7.23
Total	5,917 100.00	18,691 100.00	24,608 100.00

Pearson chi2(10) = 27.4776 Pr = 0.002

```
. ta a_gor_dv monthdi if a_sampst==1 & a_hhorig==1 & a_ivfio==1, col chi
```

Key
frequency
column percentage

government office region	monthdi		Total
	1	2	
north east	477 4.73	1,383 4.77	1,860 4.76
north west	1,201 11.92	3,491 12.05	4,692 12.02
yorkshire and the hum	905 8.98	2,602 8.98	3,507 8.98
east midlands	854 8.48	2,369 8.18	3,223 8.25
west midlands	925 9.18	2,659 9.18	3,584 9.18
east of england	978 9.71	2,852 9.84	3,830 9.81
london	961 9.54	2,888 9.97	3,849 9.86
south east	1,398 13.87	4,011 13.84	5,409 13.85
south west	945 9.38	2,595 8.96	3,540 9.07
wales	548 5.44	1,640 5.66	2,188 5.60
scotland	884 8.77	2,484 8.57	3,368 8.62
Total	10,076 100.00	28,974 100.00	39,050 100.00

Pearson chi2(10) = 4.9646 Pr = 0.894