Appendix 2. Detailed Data on Associations

Categorical Bed Size & Survey completion

```
. tab numBeds_cat SuppSurv, exact

Enumerating sample-space combinations:
stage 3:   enumerations = 1
stage 2:   enumerations = 3
stage 1:   enumerations = 0

numBeds_ca |        SuppSurv
        t  |     N         Y  |      Total
-----------+--------------------+----------
     <=50  |     7        17  |         24
   51-200  |     0        20  |         20
     >200  |     0         3  |          3
-----------+--------------------+----------
    Total  |     7        40  |         47

           Fisher's exact =                0.014
```

Categorical Bed Size & When ASP started (Q3)

```
. tab q3_ord numBeds_cat, exact

Enumerating sample-space combinations:
stage 10: enumerations = 1
stage 9:  enumerations = 3
stage 8:  enumerations = 6
stage 7:  enumerations = 10
stage 6:  enumerations = 34
stage 5:  enumerations = 66
stage 4:  enumerations = 91
stage 3:  enumerations = 104
stage 2:  enumerations = 200
stage 1:  enumerations = 0
```

	numBeds_cat			
q3_ord	<=50	51-200	>200	Total
Prior to 2014	0	1	1	2
2014	0	1	0	1
2015	1	1	0	2
2016	0	6	0	6
2017	2	5	2	9
2018	1	1	0	2
2019	4	0	0	4
2020	1	0	0	1
2021	1	1	0	2
2022	1	0	0	1
Total	11	16	3	30

```
        Fisher's exact =                0.038
```

Categorical Bed Size & Proportion of ASP that is civilian/contractor (Q10)

```
. tab numBeds_cat q10, exact
```

```
Enumerating sample-space combinations:
stage 6:   enumerations = 1
stage 5:   enumerations = 3
stage 4:   enumerations = 33
stage 3:   enumerations = 127
stage 2:   enumerations = 783
stage 1:   enumerations = 0
```

numBeds_ca t	0% (all..	1-25%	q10 100% (a..	26-50%	51-75%	76-99%	Total
<=50	4	8	1	0	1	3	17
51-200	0	7	0	6	6	1	20
>200	0	0	0	3	0	0	3
Total	4	15	1	9	7	4	40

```
        Fisher's exact =                0.001
```


Categorical Bed Size & Proportion of ASP that is pharmacists (Q11)

```
. tab numBeds_cat q11_ord, exact
```

```
Enumerating sample-space combinations:
stage 3:   enumerations = 1
stage 2:   enumerations = 2
stage 1:   enumerations = 0
```

numBeds_ca t	1-25%	q11_ord 26-50%	51-75%	Total
<=50	9	6	2	17
51-200	15	4	1	20
>200	3	0	0	3
Total	27	10	3	40

```
        Fisher's exact =                0.579
```

Categorical Bed Size & Percent time Pharmacist Spends on ASP (Q14)

```
. tab numBeds_cat q14_ord, exact

Enumerating sample-space combinations:
stage 4:  enumerations = 1
stage 3:  enumerations = 5
stage 2:  enumerations = 22
stage 1:  enumerations = 0
```

numBeds_ca	q14_ord				
t	1-25%	26-50%	51-75%	76-100%	Total
<=50	12	3	0	2	17
51-200	10	4	2	4	20
>200	1	2	0	0	3
Total	23	9	2	6	40

```
            Fisher's exact =                          0.440
```

Categorical Bed Size & Medical Affiliation

```
. tab medAff numBeds_cat, exact

Enumerating sample-space combinations:
stage 3:  enumerations = 1
stage 2:  enumerations = 4
stage 1:  enumerations = 0
```

medAff	numBeds_cat			
	<=50	51-200	>200	Total
N	24	4	0	28
Y	3	16	3	22
Total	27	20	3	50

```
            Fisher's exact =                          0.000
```

Categorical Bed Size & Location U.S./Not

```
. tab LocNonUS numBeds_cat, exact

Enumerating sample-space combinations:
stage 3:  enumerations = 1
stage 2:  enumerations = 4
stage 1:  enumerations = 0
```

	numBeds_cat			
LocNonUS	<=50	51-200	>200	Total
N	15	18	3	36
Y	12	2	0	14
Total	27	20	3	50

```
            Fisher's exact =                  0.023
```

Categorical Bed Size & U.S. Region

```
. tab Region numBeds_cat if Region>0, exact

Enumerating sample-space combinations:
stage 9:  enumerations = 1
stage 8:  enumerations = 3
stage 7:  enumerations = 6
stage 6:  enumerations = 9
stage 5:  enumerations = 24
stage 4:  enumerations = 69
stage 3:  enumerations = 113
stage 2:  enumerations = 168
stage 1:  enumerations = 0
```

| | | numBeds_cat | | |
Region	<=50	51-200	>200	Total
2	1	0	0	1
3	1	2	1	4
4	5	6	0	11
5	0	1	0	1
6	1	2	1	4
7	2	0	0	2
8	0	1	0	1
9	2	5	0	7
10	3	1	1	5
Total	15	18	3	36

```
          Fisher's exact =                0.448
```

Categorical Bed Size & Service

```
. tab numBeds_cat Service, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 15
stage 2:   enumerations = 184
stage 1:   enumerations = 0
```

numBeds_cat	Air Force	Army	Joint	Navy	Total
<=50	6	8	1	12	27
51-200	4	10	2	4	20
>200	0	0	2	1	3
Total	10	18	5	17	50

```
        Fisher's exact =              0.052
```

Medical Affiliation & Survey completion

```
. tab medAff SuppSurv, exact
```

medAff	SuppSurv N	Y	Total
N	6	20	26
Y	1	20	21
Total	7	40	47

```
          Fisher's exact =              0.112
  1-sided Fisher's exact =              0.087
```

Medical Affiliation & When ASP started (Q3)

```
. tab q3_ord medAff, exact

Enumerating sample-space combinations:
stage 10: enumerations = 1
stage 9:  enumerations = 2
stage 8:  enumerations = 3
stage 7:  enumerations = 4
stage 6:  enumerations = 10
stage 5:  enumerations = 17
stage 4:  enumerations = 24
stage 3:  enumerations = 30
stage 2:  enumerations = 47
stage 1:  enumerations = 0
```

	medAff		
q3_ord	N	Y	Total
Prior to 2014	0	2	2
2014	0	1	1
2015	1	1	2
2016	0	6	6
2017	2	7	9
2018	2	0	2
2019	3	1	4
2020	1	0	1
2021	2	0	2
2022	1	0	1
Total	12	18	30

Fisher's exact =   0.006

Medical Affiliation & Proportion of ASP that is civilian/contractor (Q10)

```
. tab medAff q10_ord, exact

Enumerating sample-space combinations:
stage 6:   enumerations = 1
stage 5:   enumerations = 1
stage 4:   enumerations = 5
stage 3:   enumerations = 15
stage 2:   enumerations = 97
stage 1:   enumerations = 0
```

	q10_ord						
medAff	0% (all m	1-25%	26-50%	51-75%	76-99%	100% (all	Total
N	4	10	0	2	3	1	20
Y	0	5	9	5	1	0	20
Total	4	15	9	7	4	1	40

```
          Fisher's exact =                0.000
```

Medical Affiliation & Proportion of ASP that is pharmacists (Q11)

```
. tab medAff q11_ord, exact

Enumerating sample-space combinations:
stage 3:   enumerations = 1
stage 2:   enumerations = 1
stage 1:   enumerations = 0
```

	q11_ord			
medAff	1-25%	26-50%	51-75%	Total
N	12	6	2	20
Y	15	4	1	20
Total	27	10	3	40

```
          Fisher's exact =                0.597
```

Medical Affiliation & Percent time Pharmacist Spends on ASP (Q14)

```
. tab medAff q14_ord, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 2
stage 2:   enumerations = 8
stage 1:   enumerations = 0
```

			q14_ord			
medAff	1-25%	26-50%	51-75%	76-100%		Total
N	15	2	0	3		20
Y	8	7	2	3		20
Total	23	9	2	6		40

```
        Fisher's exact =                  0.059
```

Medical Affiliation & Location U.S./Not

```
. tab LocNonUS medAff, exact
```

	medAff		
LocNonUS	N	Y	Total
N	15	21	36
Y	13	1	14
Total	28	22	50

```
         Fisher's exact =                  0.001
 1-sided Fisher's exact =                  0.001
```

Medical Affiliation & U.S. Region

```
. tab Region medAff if Region>0, exact

Enumerating sample-space combinations:
stage 9:  enumerations = 1
stage 8:  enumerations = 2
stage 7:  enumerations = 3
stage 6:  enumerations = 4
stage 5:  enumerations = 10
stage 4:  enumerations = 34
stage 3:  enumerations = 60
stage 2:  enumerations = 96
stage 1:  enumerations = 0
```

| | medAff | | |
Region	N	Y	Total
2	1	0	1
3	0	4	4
4	4	7	11
5	0	1	1
6	1	3	4
7	2	0	2
8	1	0	1
9	2	5	7
10	4	1	5
Total	15	21	36

Fisher's exact =   0.083

Medical Affiliation & Service

```
. tab medAff Service, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 4
stage 2:   enumerations = 15
stage 1:   enumerations = 0
```

	Service				
medAff	Air Force	Army	Joint	Navy	Total
N	5	11	1	11	28
Y	5	7	4	6	22
Total	10	18	5	17	50

```
          Fisher's exact =                 0.364
```

Location U.S./Not & Survey completion

```
. tab LocNonUS SuppSurv, exact
```

	SuppSurv		
LocNonUS	N	Y	Total
N	5	29	34
Y	2	11	13
Total	7	40	47

```
          Fisher's exact =                 1.000
  1-sided Fisher's exact =                 0.636
```

Location U.S./Not & When ASP started (Q3)

```
. tab q3_ord LocNonUS, exact

Enumerating sample-space combinations:
stage 11: enumerations = 1
stage 10: enumerations = 2
stage 9:  enumerations = 3
stage 8:  enumerations = 4
stage 7:  enumerations = 8
stage 6:  enumerations = 12
stage 5:  enumerations = 15
stage 4:  enumerations = 18
stage 3:  enumerations = 42
stage 2:  enumerations = 109
stage 1:  enumerations = 0
```

q3_ord	LocNonUS N	Y	Total
Prior to 2014	2	0	2
2014	1	0	1
2015	1	1	2
2016	6	0	6
2017	8	1	9
2018	1	1	2
2019	2	2	4
2020	1	0	1
2021	1	1	2
2022	1	0	1
Unknown	5	5	10
Total	29	11	40

Fisher's exact =   0.277

Location U.S./Not & Proportion of ASP that is civilian/contractor (Q10)

```
. tab LocNonUS q10_ord, exact

Enumerating sample-space combinations:
stage 6:   enumerations = 1
stage 5:   enumerations = 2
stage 4:   enumerations = 10
stage 3:   enumerations = 26
stage 2:   enumerations = 86
stage 1:   enumerations = 0
```

	q10_ord						
LocNonUS	0% (all m	1-25%	26-50%	51-75%	76-99%	100% (all	Total
N	0	9	9	6	4	1	29
Y	4	6	0	1	0	0	11
Total	4	15	9	7	4	1	40

```
            Fisher's exact =                 0.002
```

Location U.S./Not & Proportion of ASP that is pharmacists (Q11)

```
. tab LocNonUS q11_ord, exact

Enumerating sample-space combinations:
stage 3:   enumerations = 1
stage 2:   enumerations = 0
stage 1:   enumerations = 0
```

	q11_ord			
LocNonUS	1-25%	26-50%	51-75%	Total
N	20	7	2	29
Y	7	3	1	11
Total	27	10	3	40

```
            Fisher's exact =                 1.000
```

Location U.S./Not & Percent time Pharmacist Spends on ASP (Q14)

```
. tab LocNonUS q14_ord, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 2
stage 2:   enumerations = 5
stage 1:   enumerations = 0
```

			q14_ord		
LocNonUS	1-25%	26-50%	51-75%	76-100%	Total
N	15	8	2	4	29
Y	8	1	0	2	11
Total	23	9	2	6	40

```
            Fisher's exact =                 0.550
```

Location U.S./Not & Service

```
. tab Service LocNonUS, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 5
stage 2:   enumerations = 29
stage 1:   enumerations = 0
```

	LocNonUS		
Service	N	Y	Total
Air Force	5	5	10
Army	16	2	18
Joint	5	0	5
Navy	10	7	17
Total	36	14	50

```
            Fisher's exact =                 0.038
```

U.S. Region & Survey completion

    *Details not included due to risk of facility identification

U.S. Region & When ASP started (Q3)

    *Details not included due to risk of facility identification

U.S. Region & Proportion of ASP that is civilian/contractor (Q10)

    *Details not included due to risk of facility identification

U.S. Region & Proportion of ASP that is pharmacists (Q11)

    *Details not included due to risk of facility identification

U.S. Region & Percent time Pharmacist Spends on ASP (Q14)

    *Details not included due to risk of facility identification

U.S. Region & Service

```
. tab Region Service if Region>0, exact

Enumerating sample-space combinations:
stage 9:  enumerations = 1
stage 8:  enumerations = 3
stage 7:  enumerations = 7
stage 6:  enumerations = 13
stage 5:  enumerations = 63
stage 4:  enumerations = 364
stage 3:  enumerations = 642
stage 2:  enumerations = 809
stage 1:  enumerations = 0
```

		Service			
Region	Air Force	Army	Joint	Navy	Total
2	0	1	0	0	1
3	0	1	2	1	4
4	2	5	0	4	11
5	1	0	0	0	1
6	0	3	1	0	4
7	0	2	0	0	2
8	0	1	0	0	1
9	2	2	0	3	7
10	0	1	2	2	5
Total	5	16	5	10	36

```
        Fisher's exact =              0.308
```

Service & Survey completion

```
. tab Service SuppSurv, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 2
stage 2:   enumerations = 2
stage 1:   enumerations = 0
```

| | SuppSurv | | |
Service	N	Y	Total
Air Force	2	7	9
Army	2	16	18
Joint	0	4	4
Navy	3	13	16
Total	7	40	47

```
            Fisher's exact =                 0.770
```

Service & When ASP started (Q3)

```
. tab q3_ord Service if q3_ord<11, exact

Enumerating sample-space combinations:
stage 10: enumerations = 1
stage 9:  enumerations = 4
stage 8:  enumerations = 9
stage 7:  enumerations = 15
stage 6:  enumerations = 36
stage 5:  enumerations = 57
stage 4:  enumerations = 58
stage 3:  enumerations = 43
stage 2:  enumerations = 41
stage 1:  enumerations = 0
```

| | Service | | | | |
q3_ord	Air Force	Army	Joint	Navy	Total
Prior to 2014	1	0	0	1	2
2014	0	0	0	1	1
2015	1	1	0	0	2
2016	1	3	1	1	6
2017	2	4	2	1	9
2018	0	1	0	1	2
2019	0	2	0	2	4
2020	0	1	0	0	1
2021	1	0	1	0	2
2022	0	1	0	0	1
Total	6	13	4	7	30

Fisher's exact =   0.933

Service & Proportion of ASP that is civilian/contractor (Q10)

```
. tab Service q10_ord, exact

Enumerating sample-space combinations:
stage 6:  enumerations = 1
stage 5:  enumerations = 4
stage 4:  enumerations = 103
stage 3:  enumerations = 734
stage 2:  enumerations = 3424
stage 1:  enumerations = 0
```

| | | | q10_ord | | | | |
Service	0% (all m	1-25%	26-50%	51-75%	76-99%	100% (all	Total
Air Force	0	5	1	1	0	0	7
Army	0	3	3	6	3	1	16
Joint	0	1	3	0	0	0	4
Navy	4	6	2	0	1	0	13
Total	4	15	9	7	4	1	40

```
        Fisher's exact =                    0.016

. tab Service, summarize (q10_ord)
```

| | Summary of q10_ord | | |
Service	Mean	Std. Dev.	Freq.
Air Force	2.4285714	.78679579	7
Army	3.75	1.183216	16
Joint	2.75	.5	4
Navy	2.0769231	1.1151636	13
Total	2.875	1.2646577	40

Service & Proportion of ASP that is pharmacists (Q11)

```
. tab Service q11_ord, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 4
stage 2:   enumerations = 9
stage 1:   enumerations = 0
```

		q11_ord		
Service	1-25%	26-50%	51-75%	Total
Air Force	5	1	1	7
Army	10	4	2	16
Joint	3	1	0	4
Navy	9	4	0	13
Total	27	10	3	40

```
          Fisher's exact =                    0.882
```

Service & Percent time Pharmacist Spends on ASP (Q14)

```
. tab Service q14_ord, exact

Enumerating sample-space combinations:
stage 4:   enumerations = 1
stage 3:   enumerations = 10
stage 2:   enumerations = 167
stage 1:   enumerations = 0
```

		q14_ord			
Service	1-25%	26-50%	51-75%	76-100%	Total
Air Force	5	0	0	2	7
Army	9	3	1	3	16
Joint	1	2	1	0	4
Navy	8	4	0	1	13
Total	23	9	2	6	40

```
          Fisher's exact =                    0.317
```