

NPPES_PROVIDER_GENDER by NPPES_PROVIDER_STATE																								
NPPES_PROVIDER_STATE																								
A	MD	ME	MI	MN	MO	MS	NC	ND	NE	NH	NJ	NV	NY	OH	OK	OR	PA	SC	TN	TX	VA	WA	Total	
5	16	4	14	4	5	0	3	2	11	4	15	0	31	4	0	0	18	0	0	30	53	1	329	
6	4.86	1.22	4.26	1.22	1.52	0.00	0.91	0.61	3.34	1.22	4.56	0.00	9.42	1.22	0.00	0.00	5.47	0.00	0.00	9.12	16.11	0.30		
8	69.57	100.00	32.56	26.67	100.00	0.00	50.00	100.00	40.74	100.00	100.00	.	33.33	11.43	0.00	0.00	23.08	0.00	.	37.04	98.15	100.00		
8	7	0	29	11	0	7	3	0	16	0	0	0	62	31	8	2	60	19	0	51	1	0	624	
8	1.12	0.00	4.65	1.76	0.00	1.12	0.48	0.00	2.56	0.00	0.00	0.00	9.94	4.97	1.28	0.32	9.62	3.04	0.00	8.17	0.16	0.00		
7	30.43	0.00	67.44	73.33	0.00	100.00	50.00	0.00	59.26	0.00	0.00	.	66.67	88.57	100.00	100.00	76.92	100.00	.	62.96	1.85	0.00		
8	23	4	43	15	5	7	6	2	27	4	15	0	93	35	8	2	78	19	0	81	54	1	953	
Frequency Missing = 47																								

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proc freq data=Medicare;
  tables NPPES_PROVIDER_GENDER*NPPES_PROVIDER_STATE / nopercnt;
run;
proc sort data=work.medicare;
  by PROVIDER_TYPE;
run;
data providers;
  set Medicare;
  by PROVIDER_TYPE;
  if first.PROVIDER_TYPE then output;
run;
proc print data=providers;
run;

```

The SAS System									
Obs	NPI	NPPES_CREDENTIALS	NPPES_PROVIDER_GENDER	NPPES_ENTITY_CODE	NPPES_PROVIDER_ZIP	NPPES_PROVIDER_STATE	PROVIDER_TYPE		
1	1003006339	MD	M	I	70112601	LA	Allergy/	Y	
2	1003006180			O	89032783	NV	Ambulanc	Y	
3	1003004482			O	21204751	MD	Ambulato	Y	
4	1003000142	M.D.	M	I	43623353	OH	Anesthes	Y	
5	1003007329	CRNA	F	I	63901395	MO	CRNA	Y	
6	1003000936	MD	M	I	29203800	SC	Cardiolo	Y	
7	1003002254			O	37615	TN	Centrali	Y	
8	1003001843		F	I	30094664	GA	Certifie	Y	
9	1003000621	D.C.	M	I	23901111	VA	Chiropra	Y	
10	1003001017	M.D	M	I	90623174	CA	Dermatol	Y	
11	1003002783		M	I	15213258	PA	Diagnost	Y	
12	1003002932	MD	M	I	92055	CA	Emergenc	Y	
13	1003002049	MD	F	I	94538229	CA	Endocrin	Y	
14	1003000407	D.O.	M	I	16668121	PA	Family P	Y	
15	1003000480	MD	M	I	80045254	CO	General	Y	
16	1003004326	D.O.	M	I	49009217	MI	Hand Sur	Y	
17	1003001645	MD	M	I	95815453	CA	Infectio	Y	
18	1003000126	M.D.	M	I	21502185	MD	Internal	Y	

```
proc freq data=providers;
  tables NPPES_PROVIDER_GENDER*NPPES_PROVIDER_STATE / nopercnt;
run;
```

The SAS System																			
The FREQ Procedure																			
Table of NPPES_PROVIDER_GENDER by NPPES_PROVIDER_STATE																			
NPPES_PROVIDER_GENDER	NPPES_PROVIDER_STATE																		
	CA	CO	FL	GA	IL	LA	MD	ME	MI	MO	NE	NV	OH	PA	SC	TN	TX	VA	Total
F	2	0	1	1	1	0	0	1	1	1	0	0	1	0	0	0	2	0	11
	18.18	0.00	9.09	9.09	9.09	0.00	0.00	9.09	9.09	9.09	0.00	0.00	9.09	0.00	0.00	0.00	18.18	0.00	
	33.33	0.00	100.00	50.00	33.33	0.00	0.00	100.00	33.33	100.00	0.00	.	50.00	0.00	0.00	.	66.67	0.00	
M	4	1	0	1	2	1	1	0	2	0	1	0	1	2	1	0	1	1	19
	21.05	5.26	0.00	5.26	10.53	5.26	5.26	0.00	10.53	0.00	5.26	0.00	5.26	10.53	5.26	0.00	5.26	5.26	
	66.67	100.00	0.00	50.00	66.67	100.00	100.00	0.00	66.67	0.00	100.00	.	50.00	100.00	100.00	.	33.33	100.00	
Total	6	1	1	2	3	1	1	1	3	1	1	0	2	2	1	0	3	1	30
Frequency Missing = 4																			