NASS Summary Statistics 2024
Hospital File Contents
Alphabetic List of Variables and Attributes

Num	Variable	Type	Len	Pos	Label
2	DISCWT	Num	8	0	Encounter Weight
3	HOSP_BEDSIZE_CAT	Num	3	52	Hospital Beds, 1:0-99, 2:100-299, 3:300+
4	HOSP_LOCATION	Num	3	55	AHA: Location of Hospital, 0:Rural, 1:Urban
5	HOSP_LOCTEACH	Num	3	58	NASS: Location/teaching status of hospital
1	HOSP_NASS	Num	4	48	NASS Hospital Number
6	NASS_STRATUM	Char	2	64	NASS Sample Stratum
7	N_DISC_U	Num	8	8	Total Number of AS Encounters for All Hospitals in NASS_STRATUM
8	N_HOSP_U	Num	8	16	Total Number of Hospitals in NASS_STRATUM
9	S_DISC_U	Num	8	24	Total Number of AS Encounters for Sampled Hospitals in NASS_STRATUM
10	S_HOSP_U	Num	8	32	Total Number of Sampled Hospitals in NASS_STRATUM
11	TOTAL_AS_ENCOUNTERS	Num	8	40	Total Number of AS encounters for the Hospital
12	YEAR	Num	3	61	Data Year

NASS Summary Statistics 2024
Means for Hospital File

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Sum
HOSP_NASS : NASS Hospital Number	2,414	0	1	2,414	1,207.5	2,914,905
DISCWT : Encounter Weight	2,414	0	1	5	1.7	4,186
HOSP_BEDSIZE_CAT : Hospital Beds, 1:0-99, 2:100-299, 3:300+	2,414	0	1	3	1.7	4,163
HOSP_LOCATION : AHA: Location of Hospital, 0:Rural, 1:Urban	2,414	0	0	1	0.6	1,567
HOSP_LOCTEACH : NASS: Location/teaching status of hospital	2,414	0	1	3	2.1	4,990
N_DISC_U : Total Number of AS Encounters for All Hospitals in NASS_STRATUM	2,414	0	21,789	1,970,050	397,260.8	958,987,646
N_HOSP_U : Total Number of Hospitals in NASS_STRATUM	2,414	0	16	387	139.3	336,155
S_DISC_U : Total Number of AS Encounters for Sampled Hospitals in NASS_STRATUM	2,414	0	10,679	1,088,025	254,977.5	615,515,578
S_HOSP_U : Total Number of Sampled Hospitals in NASS_STRATUM	2,414	0	10	253	85.6	206,712
TOTAL_AS_ENCOUNTERS : Total Number of AS encounters for the Hospital	2,414	0	22	61,883	3,487.9	8,419,886
YEAR : Data Year	2,414	0	2,024	2,024	2,024.0	4,885,936

NASS Summary Statistics 2024
Frequencies for Hospital File

HOSP_BEDSIZE_CAT	Frequency	Percent of Total
1: 0-99	1,160	48.05%
2: 100-299	759	31.44%
3: 300+	495	20.51%

HOSP_LOCATION	Frequency	Percent of Total
0: Rural	847	35.09%
1: Urban	1,567	64.91%

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural, Non-teaching or Teaching	847	35.09%
2: Urban, Non-teaching	558	23.12%
3: Urban, Teaching	1,009	41.80%

NASS_STRATUM	Frequency	Percent of Total
01	60	2.49%
02	20	0.83%
03	46	1.91%
04	17	0.70%
05	24	0.99%
06	60	2.49%
07	58	2.40%
08	51	2.11%
09	37	1.53%
10	12	0.50%
11	39	1.62%
12	105	4.35%
13	72	2.98%
14	19	0.79%
15	12	0.50%
16	49	2.03%
17	92	3.81%
18	15	0.62%
19	21	0.87%
20	15	0.62%

NASS Summary Statistics 2024
Frequencies for Hospital File

NASS_STRATUM	Frequency	Percent of Total
21	16	0.66%
22	31	1.28%
23	<= 10	*.**%
24	125	5.18%
25	73	3.02%
26	40	1.66%
27	89	3.69%
28	32	1.33%
29	19	0.79%
30	35	1.45%
31	16	0.66%
32	28	1.16%
33	43	1.78%
34	21	0.87%
35	81	3.36%
36	16	0.66%
37	19	0.79%
38	77	3.19%
39	56	2.32%
40	29	1.20%
41	253	10.48%
42	82	3.40%
43	87	3.60%
44	23	0.95%
45	24	0.99%
46	135	5.59%
47	27	1.12%
48	42	1.74%
49	61	2.53%

The UNIVARIATE Procedure
Variable: DISCWT (Encounter Weight)

Moments			
N	2414	**Sum Weights**	2414
Mean	1.73386189	**Sum Observations**	4185.54261
Std Deviation	0.80497871	**Variance**	0.64799072
Skewness	2.41131116	**Kurtosis**	5.00837686
Uncorrected SS	8820.75445	**Corrected SS**	1563.6016
Coeff Variation	46.4269219	**Std Error Mean**	0.01638384

Basic Statistical Measures			
Location		**Variability**	
Mean	1.733862	**Std Deviation**	0.80498
Median	1.468457	**Variance**	0.64799
Mode	1.550601	**Range**	3.51953
		Interquartile Range	0.35381

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	105.8276	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	4.69336
99%	4.69336
95%	3.74275
90%	3.06062
75% Q3	1.66397
50% Median	1.46846
25% Q1	1.31016
10%	1.24636
5%	1.21948
1%	1.17383
0% Min	1.17383

The UNIVARIATE Procedure
Variable: N_DISC_U (Total Number of AS Encounters for All Hospitals in NASS_STRATUM)

The UNIVARIATE Procedure
Variable: N_DISC_U (Total Number of AS Encounters for All Hospitals in NASS_STRATUM)

Moments			
N	2414	**Sum Weights**	2414
Mean	397260.831	**Sum Observations**	958987646
Std Deviation	426685.115	**Variance**	1.8206E11
Skewness	1.98694323	**Kurtosis**	3.94085344
Uncorrected SS	8.20279E14	**Corrected SS**	4.39311E14
Coeff Variation	107.406792	**Std Error Mean**	8684.38082

Basic Statistical Measures			
Location		**Variability**	
Mean	397260.8	**Std Deviation**	426685
Median	190069.5	**Variance**	1.8206E11
Mode	190069.5	**Range**	1948262
		Interquartile Range	392752

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	45.74429	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	1970050.4
99%	1970050.4
95%	1290595.5
90%	898933.9
75% Q3	510124.8
50% Median	190069.5
25% Q1	117372.5
10%	64400.8
5%	43987.2

The UNIVARIATE Procedure
Variable: N_DISC_U (Total Number of AS Encounters for All Hospitals in NASS_STRATUM)

Quantiles (Definition 5)	
Level	**Quantile**
1%	23859.8
0% Min	21788.5

The UNIVARIATE Procedure
Variable: N_HOSP_U (Total Number of Hospitals in NASS_STRATUM)

Moments			
N	2414	**Sum Weights**	2414
Mean	139.252278	**Sum Observations**	336155
Std Deviation	106.275532	**Variance**	11294.4888
Skewness	1.40633586	**Kurtosis**	0.91070952
Uncorrected SS	74063951	**Corrected SS**	27253601.4
Coeff Variation	76.3187026	**Std Error Mean**	2.16304052

Basic Statistical Measures			
Location		**Variability**	
Mean	139.2523	**Std Deviation**	106.27553
Median	110.0000	**Variance**	11294
Mode	387.0000	**Range**	371.00000
		Interquartile Range	95.00000

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	64.37803	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	387
99%	387
95%	387
90%	387
75% Q3	170

The UNIVARIATE Procedure
Variable: N_HOSP_U (Total Number of Hospitals in NASS_STRATUM)

Quantiles (Definition 5)	
Level	**Quantile**
50% Median	110
25% Q1	75
10%	36
5%	30
1%	22
0% Min	16

The UNIVARIATE Procedure
Variable: S_DISC_U (Total Number of AS Encounters for Sampled Hospitals in NASS_STRATUM)

Moments			
N	2414	**Sum Weights**	2414
Mean	254977.456	**Sum Observations**	615515578
Std Deviation	264135.988	**Variance**	6.97678E10
Skewness	1.74530778	**Kurtosis**	2.63043356
Uncorrected SS	3.25292E14	**Corrected SS**	1.6835E14
Coeff Variation	103.591899	**Std Error Mean**	5375.99609

Basic Statistical Measures			
Location		**Variability**	
Mean	254977.5	**Std Deviation**	264136
Median	136661.0	**Variance**	6.97678E10
Mode	122578.0	**Range**	1077346
		Interquartile Range	265707

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	47.42888	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

The UNIVARIATE Procedure
Variable: S_DISC_U (Total Number of AS Encounters for Sampled Hospitals in NASS_STRATUM)

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	1088025
99%	1088025
95%	948863
90%	451188
75% Q3	347372
50% Median	136661
25% Q1	81665
10%	31274
5%	16841
1%	11068
0% Min	10679

The UNIVARIATE Procedure
Variable: S_HOSP_U (Total Number of Sampled Hospitals in NASS_STRATUM)

Moments			
N	2414	**Sum Weights**	2414
Mean	85.6304888	**Sum Observations**	206712
Std Deviation	65.9654005	**Variance**	4351.43406
Skewness	1.51878897	**Kurtosis**	1.58617616
Uncorrected SS	28200860	**Corrected SS**	10500010.4
Coeff Variation	77.0349456	**Std Error Mean**	1.34260287

Basic Statistical Measures			
Location		**Variability**	
Mean	85.6305	**Std Deviation**	65.96540
Median	72.0000	**Variance**	4351
Mode	253.0000	**Range**	243.00000
		Interquartile Range	65.00000

The UNIVARIATE Procedure
Variable: S_HOSP_U (Total Number of Sampled Hospitals in NASS_STRATUM)

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	63.77946	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	253
99%	253
95%	253
90%	253
75% Q3	105
50% Median	72
25% Q1	40
10%	21
5%	17
1%	12
0% Min	10

The UNIVARIATE Procedure
Variable: TOTAL_AS_ENCOUNTERS (Total Number of AS encounters for the Hospital)

Moments			
N	2414	**Sum Weights**	2414
Mean	3487.93952	**Sum Observations**	8419886
Std Deviation	4665.32492	**Variance**	21765256.6
Skewness	3.95079393	**Kurtosis**	26.166261
Uncorrected SS	8.18876E10	**Corrected SS**	5.25196E10
Coeff Variation	133.755901	**Std Error Mean**	94.9539996

The UNIVARIATE Procedure
Variable: TOTAL_AS_ENCOUNTERS (Total Number of AS encounters for the Hospital)

Basic Statistical Measures			
Location		**Variability**	
Mean	3487.940	**Std Deviation**	4665
Median	2101.500	**Variance**	21765257
Mode	152.000	**Range**	61861
		Interquartile Range	3656

Note: The mode displayed is the smallest of 2 modes with a count of 6.

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	**t**	36.73294	**Pr > |t|**	<.0001
Sign	**M**	1207	**Pr >= |M|**	<.0001
Signed Rank	**S**	1457453	**Pr >= |S|**	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	61883.0
99%	21829.0
95%	11781.0
90%	7791.0
75% Q3	4367.0
50% Median	2101.5
25% Q1	711.0
10%	214.0
5%	113.0
1%	37.0
0% Min	22.0