

HCUP Summary Statistics Report: NRD 2016 Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_BEDSIZE : Bed size of hospital	2,355	0	1.00	3.00	1.83	0.84
H_CONTRL : Control/ownership of hospital	2,355	0	1.00	3.00	1.97	0.61
HOSP_NRD : NRD hospital identifier	2,355	0	31,001.00	34,538.00	32,763.67	1,023.73
HOSP_URCAT4 : Hospital urban-rural designation	2,355	0	1.00	4.00	2.22	1.14
HOSP_UR_TEACH : Teaching status of urban hospitals	2,355	0	0.00	2.00	1.02	0.84
NRD_STRATUM : NRD stratum used for weighting	2,355	0	301.00	397.00	352.54	28.30
N_DISC_U : Number of universe discharges in NRD_STRATUM	2,355	0	9,228.00	3,014,976.00	470,320.99	574,120.85
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,355	0	3.00	349.00	87.84	83.44
S_DISC_U : Number of sample discharges in NRD_STRATUM	2,355	0	3,081.00	1,341,735.00	238,082.03	287,896.88
S_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,355	0	2.00	132.00	43.44	33.13
TOTAL_DISC : Total hospital discharges	2,355	0	1.00	124,682.00	7,302.63	9,611.46
YEAR : Calendar year	2,355	0	2,016.00	2,016.00	2,016.00	0.00

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for HOSP_BEDSIZE***

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,056	44.84%
2: Medium	643	27.30%
3: Large	656	27.86%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas	829	35.20%
2: Small metropolitan areas	677	28.75%
3: Micropolitan areas	351	14.90%
4: Not metropolitan or micropolitan	498	21.15%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	798	33.89%
1: Metropolitan teaching	708	30.06%
2: Non-metropolitan	849	36.05%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	478	20.30%
2: Private, not-for-profit (voluntary)	1,480	62.85%
3: Private, investor-owned (proprietary)	397	16.86%

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**HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for NRD_STRATUM**

NRD_STRATUM	Frequency	Percent of Total
301	43	1.83%
302	<= 10	*.***%
303	11	0.47%
304	11	0.47%
305	17	0.72%
306	13	0.55%
307	<= 10	*.***%
308	34	1.44%
309	39	1.66%
310	<= 10	*.***%
311	49	2.08%
312	20	0.85%
313	11	0.47%
314	<= 10	*.***%
315	25	1.06%
316	36	1.53%
317	36	1.53%
318	<= 10	*.***%
319	23	0.98%
320	<= 10	*.***%
321	<= 10	*.***%
322	31	1.32%
323	<= 10	*.***%
324	51	2.17%
325	21	0.89%
326	12	0.51%
327	13	0.55%
328	29	1.23%
329	11	0.47%
330	22	0.93%
331	<= 10	*.***%
332	82	3.48%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for NRD_STRATUM***

NRD_STRATUM	Frequency	Percent of Total
333	27	1.15%
334	52	2.21%
335	49	2.08%
336	12	0.51%
337	49	2.08%
338	<= 10	*.***%
339	<= 10	*.***%
340	20	0.85%
341	<= 10	*.***%
342	16	0.68%
343	25	1.06%
344	<= 10	*.***%
345	<= 10	*.***%
346	18	0.76%
347	35	1.49%
348	13	0.55%
349	28	1.19%
350	21	0.89%
351	25	1.06%
352	20	0.85%
353	21	0.89%
354	24	1.02%
355	<= 10	*.***%
356	15	0.64%
357	11	0.47%
358	<= 10	*.***%
359	37	1.57%
360	16	0.68%
361	45	1.91%
362	35	1.49%
363	15	0.64%
364	<= 10	*.***%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for NRD_STRATUM***

NRD_STRATUM	Frequency	Percent of Total
365	31	1.32%
366	16	0.68%
367	44	1.87%
368	41	1.74%
369	<= 10	*.**%
370	<= 10	*.**%
371	21	0.89%
372	17	0.72%
373	23	0.98%
374	48	2.04%
375	16	0.68%
376	132	5.61%
377	11	0.47%
378	<= 10	*.**%
379	<= 10	*.**%
380	<= 10	*.**%
381	77	3.27%
382	15	0.64%
383	20	0.85%
384	16	0.68%
385	21	0.89%
386	114	4.84%
387	<= 10	*.**%
388	27	1.15%
389	12	0.51%
390	20	0.85%
391	34	1.44%
392	25	1.06%
393	55	2.34%
394	<= 10	*.**%
395	13	0.55%

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Frequency Distribution for NRD_STRATUM***

NRD_STRATUM	Frequency	Percent of Total
396	60	2.55%
397	20	0.85%

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**HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Moments			
N	2355	Sum Weights	2355
Mean	470320.991	Sum Observations	1107605934
Std Deviation	574120.853	Variance	3.29615E11
Skewness	2.27492829	Kurtosis	5.78071272
Uncorrected SS	1.29684E15	Corrected SS	7.75913E14
Coeff Variation	122.070004	Std Error Mean	11830.6298

Basic Statistical Measures			
Location		Variability	
Mean	470321.0	Std Deviation	574121
Median	262449.0	Variance	3.29615E11
Mode	186639.0	Range	3005748
		Interquartile Range	474391

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	39.75452	Pr > t	<.0001
Sign	M	1177.5	Pr >= M	<.0001
Signed Rank	S	1387095	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3014976
99%	2770654
95%	1676934
90%	1279843
75% Q3	575979
50% Median	262449
25% Q1	101588

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
10%	44503
5%	26071
1%	13931
0% Min	9228

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HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments			
N	2355	Sum Weights	2355
Mean	87.8403397	Sum Observations	206864
Std Deviation	83.4382488	Variance	6961.94136
Skewness	1.87498365	Kurtosis	2.97926796
Uncorrected SS	34559414	Corrected SS	16388410
Coeff Variation	94.9885316	Std Error Mean	1.7193715

Basic Statistical Measures			
Location		Variability	
Mean	87.8403	Std Deviation	83.43825
Median	63.0000	Variance	6962
Mode	349.0000	Range	346.00000
		Interquartile Range	63.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.08863	Pr > t	<.0001
Sign	M	1177.5	Pr >= M	<.0001
Signed Rank	S	1387095	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	349
99%	349
95%	349
90%	227
75% Q3	98
50% Median	63
25% Q1	35

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
10%	20
5%	16
1%	8
0% Min	3

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**HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Moments			
N	2355	Sum Weights	2355
Mean	238082.035	Sum Observations	560683192
Std Deviation	287896.878	Variance	8.28846E10
Skewness	1.92071391	Kurtosis	3.58815444
Uncorrected SS	3.28599E14	Corrected SS	1.9511E14
Coeff Variation	120.923395	Std Error Mean	5932.55127

Basic Statistical Measures			
Location		Variability	
Mean	238082.0	Std Deviation	287897
Median	130631.0	Variance	8.28846E10
Mode	67778.0	Range	1338654
		Interquartile Range	286389

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	40.13148	Pr > t	<.0001
Sign	M	1177.5	Pr >= M	<.0001
Signed Rank	S	1387095	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1341735
99%	1341735
95%	831952
90%	651450
75% Q3	334728
50% Median	130631
25% Q1	48339

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
10%	19122
5%	11694
1%	6608
0% Min	3081

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**HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments			
N	2355	Sum Weights	2355
Mean	43.4441614	Sum Observations	102311
Std Deviation	33.1329638	Variance	1097.79329
Skewness	1.39094747	Kurtosis	1.1846898
Uncorrected SS	7029021	Corrected SS	2584205.41
Coeff Variation	76.265631	Std Error Mean	0.68275491

Basic Statistical Measures			
Location		Variability	
Mean	43.44416	Std Deviation	33.13296
Median	35.00000	Variance	1098
Mode	49.00000	Range	130.00000
		Interquartile Range	31.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	63.63068	Pr > t	<.0001
Sign	M	1177.5	Pr >= M	<.0001
Signed Rank	S	1387095	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	132
99%	132
95%	132
90%	114
75% Q3	51
50% Median	35
25% Q1	20

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***HCUP Summary Statistics Report: NRD 2016 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
10%	12
5%	8
1%	6
0% Min	2

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