

HCUP Summary Statistics Report: NRD 2022 Hospital File
Means of Continuous Data Elements

16:48 Monday, November 4, 2024 1

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Median	Sum
HOSP_BEDSIZE : Bed size of hospital	2,505	0	1.00	3.00	1.76	2	4,397
HOSP_NRD : NRD hospital identifier	2,505	0	91,001.00	94,754.00	92,876.50	92,878	232,655,625
HOSP_URCAT4 : Hospital urban-rural designation	2,505	0	1.00	4.00	2.25	2	5,632
HOSP_UR_TEACH : Teaching status of urban hospitals	2,505	0	0.00	2.00	1.12	1	2,799
H_CONTRL : Control/ownership of hospital	2,505	0	1.00	3.00	1.93	2	4,834
NRD_STRATUM : NRD stratum used for weighting	2,505	0	9,001.00	9,098.00	9,051.69	9,054	22,674,489
N_DISC_U : Number of universe discharges in NRD_STRATUM	2,505	0	3,708.00	3,174,444.00	456,222.48	207,661	1,142,837,314
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,505	0	4.00	367.00	88.10	62	220,690
S_DISC_U : Number of sample discharges in NRD_STRATUM	2,505	0	2,670.00	1,383,293.00	237,058.74	115,261	593,832,135
S_HOSP_U : Number of sample hospitals in NRD_STRATUM	2,505	0	4.00	146.00	46.69	36	116,961
TOTAL_DISC : Total hospital discharges	2,505	0	1.00	117,478.00	6,593.71	3,033	16,517,253
YEAR : Calendar year	2,505	0	2,022.00	2,022.00	2,022.00	2,022	5,065,110

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please refer to the section on Description of Data Elements.*

***HCUP Summary Statistics Report: NRD 2022 Hospital File
Frequency Distribution for HOSP_BEDSIZE***

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,251	49.94%
2: Medium	616	24.59%
3: Large	638	25.47%

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***HCUP Summary Statistics Report: NRD 2022 Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	516	20.60%
2: Private, not-for-profit (voluntary)	1,649	65.83%
3: Private, investor-owned (proprietary)	340	13.57%

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HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Moments			
N	2505	Sum Weights	2505
Mean	456222.481	Sum Observations	1142837314
Std Deviation	576317.946	Variance	3.32142E11
Skewness	2.4198967	Kurtosis	7.29939323
Uncorrected SS	1.35307E15	Corrected SS	8.31685E14
Coeff Variation	126.323882	Std Error Mean	11514.8498

Basic Statistical Measures			
Location		Variability	
Mean	456222.5	Std Deviation	576318
Median	207661.0	Variance	3.32142E11
Mode	191777.0	Range	3170736
		Interquartile Range	543849

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	39.62036	Pr > t	<.0001
Sign	M	1252.5	Pr >= M	<.0001
Signed Rank	S	1569383	Pr >= S	<.0001

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***HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
100% Max	3174444
99%	3174444
95%	1593489
90%	1082320
75% Q3	631344
50% Median	207661
25% Q1	87495
10%	33628
5%	14238
1%	8672
0% Min	3708

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HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments			
N	2505	Sum Weights	2505
Mean	88.0998004	Sum Observations	220690
Std Deviation	86.3885296	Variance	7462.97806
Skewness	2.05615651	Kurtosis	3.80039227
Uncorrected SS	38130042	Corrected SS	18687297
Coeff Variation	98.057577	Std Error Mean	1.72604541

Basic Statistical Measures			
Location		Variability	
Mean	88.0998	Std Deviation	86.38853
Median	62.0000	Variance	7463
Mode	367.0000	Range	363.00000
		Interquartile Range	57.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.04142	Pr > t	<.0001
Sign	M	1252.5	Pr >= M	<.0001
Signed Rank	S	1569383	Pr >= S	<.0001

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***HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
100% Max	367
99%	367
95%	367
90%	226
75% Q3	95
50% Median	62
25% Q1	38
10%	21
5%	15
1%	7
0% Min	4

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HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Moments			
N	2505	Sum Weights	2505
Mean	237058.737	Sum Observations	593832135
Std Deviation	294910.488	Variance	8.69722E10
Skewness	1.99253454	Kurtosis	4.04158837
Uncorrected SS	3.58551E14	Corrected SS	2.17778E14
Coeff Variation	124.403974	Std Error Mean	5892.32039

Basic Statistical Measures			
Location		Variability	
Mean	237058.7	Std Deviation	294910
Median	115261.0	Variance	8.69722E10
Mode	67080.0	Range	1380623
		Interquartile Range	263109

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	40.23181	Pr > t	<.0001
Sign	M	1252.5	Pr >= M	<.0001
Signed Rank	S	1569383	Pr >= S	<.0001

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***HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
100% Max	1383293
99%	1383293
95%	958816
90%	660085
75% Q3	306746
50% Median	115261
25% Q1	43637
10%	16848
5%	7301
1%	4485
0% Min	2670

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HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NRD_STRATUM)

Moments			
N	2505	Sum Weights	2505
Mean	46.691018	Sum Observations	116961
Std Deviation	36.1214718	Variance	1304.76072
Skewness	1.493313	Kurtosis	1.56889676
Uncorrected SS	8728149	Corrected SS	3267120.85
Coeff Variation	77.3627848	Std Error Mean	0.72170809

Basic Statistical Measures			
Location		Variability	
Mean	46.69102	Std Deviation	36.12147
Median	36.00000	Variance	1305
Mode	33.00000	Range	142.00000
		Interquartile Range	32.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	64.69516	Pr > t	<.0001
Sign	M	1252.5	Pr >= M	<.0001
Signed Rank	S	1569383	Pr >= S	<.0001

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***HCUP Summary Statistics Report: NRD 2022 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: S_HOSP_U (Number of sample hospitals in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
100% Max	146
99%	146
95%	146
90%	123
75% Q3	54
50% Median	36
25% Q1	22
10%	13
5%	9
1%	5
0% Min	4

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