

HCUP Summary Statistics Report: NRD 2011 - Hospital File
Means of Continuous Data Elements

18:20 Tuesday, September 26, 2017 1

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_BEDSIZE : Bed size of hospital	1,804	0	1.00	3.00	2.00	0.85
H_CONTRL : Control/ownership of hospital	1,804	0	1.00	3.00	1.98	0.67
HOSP_NRD : NRD hospital identifier	1,804	0	81,001.00	83,703.00	82,348.08	782.16
HOSP_URCAT4 : Hospital urban-rural designation	1,804	0	1.00	4.00	2.17	1.13
HOSP_UR_TEACH : Teaching status of urban hospitals	1,804	0	0.00	2.00	0.89	0.89
NRD_STRATUM : NRD stratum used for weighting	1,804	0	801.00	878.00	837.85	21.90
N_DISC_U : Number of universe discharges in NRD_STRATUM	1,804	0	11,560.00	3,731,857.63	718,027.90	900,445.40
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	1,804	0	4.00	315.00	97.41	79.13
S_DISC_U : Number of sample discharges in NRD_STRATUM	1,804	0	3,815.00	1,477,054.00	302,810.15	389,555.05
S_HOSP_U : Number of universe hospitals in NRD_STRATUM	1,804	0	2.00	120.00	39.87	29.66
TOTAL_DISC : Total hospital discharges	1,804	0	1.00	113,205.00	7,713.51	9,523.60
YEAR : Calendar year	1,804	0	2,011.00	2,011.00	2,011.00	0.00

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	646	35.81%
2: Medium	503	27.88%
3: Large	655	36.31%

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***HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas	676	37.47%
2: Small metropolitan areas	499	27.66%
3: Micropolitan areas	277	15.35%
4: Not metropolitan or micropolitan	352	19.51%

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***HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	827	45.84%
1: Metropolitan teaching	348	19.29%
2: Non-metropolitan	629	34.87%

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***HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	427	23.67%
2: Private, not-for-profit (voluntary)	987	54.71%
3: Private, investor-owned (proprietary)	390	21.62%

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for NRD_STRATUM

NRD_STRATUM	Frequency	Percent of Total
801	24	1.33%
802	<= 10	*.***%
803	20	1.11%
804	25	1.39%
805	<= 10	*.***%
806	52	2.88%
807	16	0.89%
808	11	0.61%
809	22	1.22%
810	36	2.00%
811	14	0.78%
812	51	2.83%
813	13	0.72%
814	11	0.61%
815	12	0.67%
816	120	6.65%
817	37	2.05%
818	22	1.22%
819	<= 10	*.***%
820	12	0.67%
821	32	1.77%
822	22	1.22%
823	38	2.11%
824	<= 10	*.***%
825	24	1.33%
826	18	1.00%
827	26	1.44%
828	23	1.27%
829	18	1.00%
830	30	1.66%
831	<= 10	*.***%
832	13	0.72%

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for NRD_STRATUM

NRD_STRATUM	Frequency	Percent of Total
833	<= 10	*.**%
834	<= 10	*.**%
835	15	0.83%
836	27	1.50%
837	23	1.27%
838	12	0.67%
839	20	1.11%
840	64	3.55%
841	60	3.33%
842	<= 10	*.**%
843	35	1.94%
844	35	1.94%
845	12	0.67%
846	28	1.55%
847	<= 10	*.**%
848	85	4.71%
849	11	0.61%
850	25	1.39%
851	<= 10	*.**%
852	42	2.33%
853	27	1.50%
854	<= 10	*.**%
855	13	0.72%
856	11	0.61%
857	15	0.83%
858	38	2.11%
859	18	1.00%
860	31	1.72%
861	13	0.72%
862	<= 10	*.**%
863	<= 10	*.**%
864	72	3.99%

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***HCUP Summary Statistics Report: NRD 2011 - Hospital File
Frequency Distribution for NRD_STRATUM***

NRD_STRATUM	Frequency	Percent of Total
865	12	0.67%
866	17	0.94%
867	14	0.78%
868	12	0.67%
869	11	0.61%
870	22	1.22%
871	<= 10	*.**%
872	25	1.39%
873	<= 10	*.**%
874	<= 10	*.**%
875	59	3.27%
876	23	1.27%
877	<= 10	*.**%
878	17	0.94%

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Moments			
N	1804	Sum Weights	1804
Mean	718027.9	Sum Observations	1295322332
Std Deviation	900445.401	Variance	8.10802E11
Skewness	1.86911592	Kurtosis	2.99251451
Uncorrected SS	2.39195E15	Corrected SS	1.46188E15
Coeff Variation	125.40535	Std Error Mean	21200.159

Basic Statistical Measures			
Location		Variability	
Mean	718027.9	Std Deviation	900445
Median	305698.6	Variance	8.10802E11
Mode	207367.1	Range	3720298
		Interquartile Range	776860

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	33.86899	Pr > t	<.0001
Sign	M	902	Pr >= M	<.0001
Signed Rank	S	814055	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3731857.6
99%	3731857.6
95%	2476962.3
90%	1880485.6
75% Q3	902538.0
50% Median	305698.6
25% Q1	125678.0

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HCUP Summary Statistics Report: NRD 2011 - 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%	62676.0
5%	43144.4
1%	19143.7
0% Min	11560.0

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments			
N	1804	Sum Weights	1804
Mean	97.4146341	Sum Observations	175736
Std Deviation	79.1253134	Variance	6260.81523
Skewness	1.39658323	Kurtosis	1.38640795
Uncorrected SS	28407508	Corrected SS	11288249.9
Coeff Variation	81.2252842	Std Error Mean	1.86293275

Basic Statistical Measures			
Location		Variability	
Mean	97.4146	Std Deviation	79.12531
Median	69.0000	Variance	6261
Mode	315.0000	Range	311.00000
		Interquartile Range	75.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	52.29101	Pr > t	<.0001
Sign	M	902	Pr >= M	<.0001
Signed Rank	S	814055	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	315
99%	315
95%	315
90%	206
75% Q3	116
50% Median	69
25% Q1	41

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HCUP Summary Statistics Report: NRD 2011 - 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%	26
5%	16
1%	8
0% Min	4

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Moments			
N	1804	Sum Weights	1804
Mean	302810.145	Sum Observations	546269502
Std Deviation	389555.051	Variance	1.51753E11
Skewness	1.6658015	Kurtosis	1.74240813
Uncorrected SS	4.39027E14	Corrected SS	2.73611E14
Coeff Variation	128.646631	Std Error Mean	9171.71546

Basic Statistical Measures			
Location		Variability	
Mean	302810.1	Std Deviation	389555
Median	127283.0	Variance	1.51753E11
Mode	68448.0	Range	1473239
		Interquartile Range	413855

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	33.01565	Pr > t	<.0001
Sign	M	902	Pr >= M	<.0001
Signed Rank	S	814055	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1477054.0
99%	1477054.0
95%	1076187.0
90%	1047865.0
75% Q3	453605.0
50% Median	127283.0
25% Q1	39750.5

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HCUP Summary Statistics Report: NRD 2011 - 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%	14646.0
5%	11712.0
1%	6443.0
0% Min	3815.0

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HCUP Summary Statistics Report: NRD 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments			
N	1804	Sum Weights	1804
Mean	39.8713969	Sum Observations	71928
Std Deviation	29.6626266	Variance	879.871417
Skewness	1.32012644	Kurtosis	1.11783841
Uncorrected SS	4454278	Corrected SS	1586408.16
Coeff Variation	74.3957546	Std Error Mean	0.69837927

Basic Statistical Measures			
Location		Variability	
Mean	39.8714	Std Deviation	29.66263
Median	30.0000	Variance	879.87142
Mode	120.0000	Range	118.00000
		Interquartile Range	41.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	57.09132	Pr > t	<.0001
Sign	M	902	Pr >= M	<.0001
Signed Rank	S	814055	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	120
99%	120
95%	120
90%	85
75% Q3	59
50% Median	30
25% Q1	18

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HCUP Summary Statistics Report: NRD 2011 - 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%	9
1%	6
0% Min	2

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