HCUP Summary Statistics Report: NRD 2010 - Hospital File Means of Continuous Data Elements

Variable / Label	Ν	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_BEDSIZE : Bed size of hospital	1,809	0	1.00	3.00	2.03	0.86
H_CONTRL : Control/ownership of hospital	1,809	0	1.00	3.00	1.97	0.67
HOSP_NRD : NRD hospital identifier	1,809	0	71,001.00	73,710.00	72,351.84	784.34
HOSP_URCAT4 : Hospital urban-rural designation	1,809	0	1.00	4.00	2.18	1.13
HOSP_UR_TEACH : Teaching status of urban hospitals	1,809	0	0.00	2.00	0.90	0.89
NRD_STRATUM : NRD stratum used for weighting	1,809	0	701.00	766.00	733.06	19.78
N_DISC_U : Number of universe discharges in NRD_STRATUM	1,809	0	13,953.00	3,765,905.54	886,916.56	1,028,435.51
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	1,809	0	8.00	304.00	109.67	74.23
S_DISC_U : Number of sample discharges in NRD_STRATUM	1,809	0	3,449.00	1,500,424.00	385,706.93	475,002.77
S_HOSP_U : Number of universe hospitals in NRD_STRATUM	1,809	0	4.00	121.00	49.41	35.75
TOTAL_DISC : Total hospital discharges	1,809	0	1.00	110,601.00	7,688.01	9,446.79
YEAR : Calendar year	1,809	0	2,010.00	2,010.00	2,010.00	0.00

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	635	35.10%
2: Medium	485	26.81%
3: Large	689	38.09%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for HOSP_URCAT4

HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas	674	37.26%
2: Small metropolitan areas	498	27.53%
3: Micropolitan areas	279	15.42%
4: Not metropolitan or micropolitan	358	19.79%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for HOSP_UR_TEACH

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	820	45.33%
1: Metropolitan teaching	352	19.46%
2: Non-metropolitan	637	35.21%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for H_CONTRL

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	436	24.10%
2: Private, not-for-profit (voluntary)	990	54.73%
3: Private, investor-owned (proprietary)	383	21.17%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for NRD_STRATUM

NRD_STRATUM	Frequency	Percent of Total
701	26	1.44%
702	<= 10	*.**%
703	74	4.09%
704	12	0.66%
705	<= 10	*.**%
706	18	1.00%
707	117	6.47%
708	<= 10	*.**%
709	14	0.77%
710	33	1.82%
711	37	2.05%
712	88	4.86%
713	34	1.88%
714	<= 10	*.**%
715	35	1.93%
716	23	1.27%
717	16	0.88%
718	<= 10	*.**%
719	<= 10	*.**%
720	<= 10	*.**%
721	21	1.16%
722	23	1.27%
723	28	1.55%
724	<= 10	*.**%
725	27	1.49%
726	22	1.22%
727	13	0.72%
728	26	1.44%
729	<= 10	*.**%
730	21	1.16%
731	93	5.14%
732	11	0.61%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for NRD_STRATUM

NRD_STRATUM	Frequency	Percent of Total
733	21	1.16%
734	42	2.32%
735	63	3.48%
736	13	0.72%
737	24	1.33%
738	36	1.99%
739	13	0.72%
740	<= 10	*.**%
741	<= 10	*.**%
742	<= 10	*.**%
743	37	2.05%
744	13	0.72%
745	<= 10	*.**%
746	<= 10	*.**%
747	53	2.93%
748	19	1.05%
749	30	1.66%
750	32	1.77%
751	11	0.61%
752	49	2.71%
753	59	3.26%
754	21	1.16%
755	32	1.77%
756	<= 10	*.**%
757	121	6.69%
758	20	1.11%
759	22	1.22%
760	<= 10	*.**%
761	26	1.44%
762	18	1.00%
763	28	1.55%
764	21	1.16%

HCUP Summary Statistics Report: NRD 2010 - Hospital File Frequency Distribution for NRD_STRATUM

NRD_STRATUM	Frequency	Percent of Total
765	27	1.49%
766	23	1.27%

	Moments			
Ν	1809	Sum Weights	1809	
Mean	886916.557	Sum Observations	1604432052	
Std Deviation	1028435.51	Variance	1.05768E12	
Skewness	1.40722407	Kurtosis	0.85748582	
Uncorrected SS	3.33528E15	Corrected SS	1.91228E15	
Coeff Variation	115.956287	Std Error Mean	24180.0826	

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Basic Statistical Measures			
Location		Variability	
Mean	886917	Std Deviation	1028436
Median	380455	Variance	1.05768E12
Mode	2849042	Range	3751953
		Interquartile Range	974976

Tests for Location: Mu0=0				
Test St		atistic	p Val	ue
Student's t	t	36.67963	$\Pr > t $	<.0001
Sign	Μ	904.5	$Pr \ge M $	<.0001
Signed Rank	S	818572.5	$Pr \ge S $	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	3765905.5	
99%	3765905.5	
95%	2849042.2	
90%	2849042.2	
75% Q3	1120064.7	
50% Median	380454.6	
25% Q1	145089.2	

Quantiles (Definition 5)		
Level Quantile		
10% 70861.0		
5% 61802.8		
1% 45032.3		
0% Min 13953.0		

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Moments				
Ν	1809	Sum Weights	1809	
Mean	109.666114	Sum Observations	198386	
Std Deviation	74.23325	Variance	5510.57541	
Skewness	1.06360526	Kurtosis	0.67140348	
Uncorrected SS	31719342	Corrected SS	9963120.33	
Coeff Variation	67.6902348	Std Error Mean	1.74533658	

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Basic Statistical Measures				
Location Variability				
Mean	109.6661	Std Deviation	74.23325	
Median	101.0000	Variance	5511	
Mode	173.0000	Range	296.00000	
		Interquartile Range	113.00000	

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	62.83379	$\Pr > t $	<.0001		
Sign	M 904.5		$Pr \ge M $	<.0001		
Signed Rank	S	818572.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Level	Quantile	
100% Max	304	
99%	304	
95%	304	
90%	202	
75% Q3	162	
50% Median	101	
25% Q1	49	

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)		
Level Quantile		
10%	36	
5%	26	
1%	12	
0% Min	8	

Moments				
Ν	1809	Sum Weights	1809	
Mean	385706.928	Sum Observations	697743833	
Std Deviation	475002.774	Variance	2.25628E11	
Skewness	1.38113484	Kurtosis	0.54777248	
Uncorrected SS	6.77059E14	Corrected SS	4.07935E14	
Coeff Variation	123.151217	Std Error Mean	11168.0375	

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Basic Statistical Measures				
Location Variability				
Mean	385707	Std Deviation	475003	
Median	160966	Variance	2.25628E11	
Mode	1484791	Range	1496975	
		Interquartile Range	454182	

Tests for Location: Mu0=0						
Test	est Statistic p Value					
Student's t	t	34.53668	$\Pr > t $	<.0001		
Sign	M 904.5		$Pr \ge M $	<.0001		
Signed Rank	S	818572.5	$Pr \ge S $	<.0001		

Quantiles (Definition 5)		
Level Quantile		
100% Max	1500424	
99%	1500424	
95% 1484791		
90%	% 1484791	
75% Q3 506809		
50% Median	160966	
25% Q1 52627		

Quantiles (Definition 5)		
Level Quantile		
10% 21903		
5% 12289		
1% 8310		
0% Min	3449	

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Moments				
Ν	1809	Sum Weights	1809	
Mean	49.4101714	Sum Observations	89383	
Std Deviation	35.7542749	Variance	1278.36817	
Skewness	0.84558338	Kurtosis	-0.6217856	
Uncorrected SS	6727719	Corrected SS	2311289.65	
Coeff Variation	72.3621754	Std Error Mean	0.84063737	

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

	Basic Statistical Measures				
Location		Variability			
Mean	49.4102	Std Deviation	35.75427		
Median	34.0000	Variance	1278		
Mode	121.0000	Range	117.00000		
		Interquartile Range	52.00000		

Те	Tests for Location: Mu0=0					
Test	Sta	atistic	p Value			
Student's t	t	58.77703	$\Pr > t $	<.0001		
Sign	Μ	904.5	$Pr \ge M $	<.0001		
Signed Rank	S	818572.5	$Pr \ge S $	<.0001		

Quantiles (Definition 5)		
Level	Quantile	
100% Max	121	
99%	121	
95%	121	
90%	117	
75% Q3	74	
50% Median	34	
25% Q1	22	

Quantiles (Definition 5)		
Level	Quantile	
10%	13	
5%	9	
1%	6	
0% Min	4	

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)