HCUP Summary Statistics Report: NRD 2017 Hospital File Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_BEDSIZE : Bed size of hospital	2,454	0	1.00	3.00	1.81	0.84
H_CONTRL : Control/ownership of hospital	2,454	0	1.00	3.00	1.96	0.60
HOSP_NRD : NRD hospital identifier	2,454	0	41,001.00	44,684.00	42,838.23	1,066.81
HOSP_URCAT4: Hospital urban-rural designation	2,454	0	1.00	4.00	2.21	1.14
HOSP_UR_TEACH: Teaching status of urban hospitals	2,454	0	0.00	2.00	1.04	0.82
NRD_STRATUM: NRD stratum used for weighting	2,454	0	401.00	497.00	447.77	26.91
N_DISC_U : Number of universe discharges in NRD_STRATUM	2,454	0	11,245.00	3,118,491.00	479,898.23	612,116.80
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,454	0	4.00	231.00	75.95	56.06
S_DISC_U : Number of sample discharges in NRD_STRATUM	2,454	0	5,057.00	1,360,786.00	245,360.71	302,049.12
S_HOSP_U: Number of universe hospitals in NRD_STRATUM	2,454	0	3.00	125.00	40.22	27.22
TOTAL_DISC : Total hospital discharges	2,454	0	4.00	147,193.00	7,326.31	9,843.68
YEAR : Calendar year	2,454	0	2,017.00	2,017.00	2,017.00	0.00

HCUP Summary Statistics Report: NRD 2017 Hospital File Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,136	46.29%
2: Medium	651	26.53%
3: Large	667	27.18%

HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas	875	35.66%
2: Small metropolitan areas	697	28.40%
3: Micropolitan areas	368	15.00%
4: Not metropolitan or micropolitan	514	20.95%

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	772	31.46%
1: Metropolitan teaching	800	32.60%
2: Non-metropolitan	882	35.94%

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	499	20.33%
2: Private, not-for-profit (voluntary)	1,554	63.33%
3: Private, investor-owned (proprietary)	401	16.34%

NRD_STRATUM	Frequency	Percent of Total
401	<= 10	*.**%
402	13	0.53%
403	<= 10	*.**%
404	30	1.22%
405	22	0.90%
406	23	0.94%
407	18	0.73%
408	20	0.81%
409	59	2.40%
410	<= 10	*.**%
411	33	1.34%
412	30	1.22%
413	15	0.61%
414	16	0.65%
415	36	1.47%
416	37	1.51%
417	15	0.61%
418	13	0.53%
419	20	0.81%
420	57	2.32%
421	12	0.49%
422	24	0.98%
423	29	1.18%
424	<= 10	*.**%
425	21	0.86%
426	26	1.06%

NRD_STRATUM	Frequency	Percent of Total
427	<= 10	*.**%
428	<= 10	*.**%
429	43	1.75%
430	24	0.98%
431	88	3.59%
432	125	5.09%
433	<= 10	*.**%
434	<= 10	*.**%
435	41	1.67%
436	48	1.96%
437	35	1.43%
438	21	0.86%
439	45	1.83%
440	47	1.92%
441	44	1.79%
442	30	1.22%
443	19	0.77%
444	35	1.43%
445	26	1.06%
446	<= 10	*.**%
447	15	0.61%
448	13	0.53%
449	<= 10	*.**%
450	43	1.75%
451	<= 10	*.**%
452	<= 10	*.**%

NRD_STRATUM	Frequency	Percent of Total
453	12	0.49%
454	49	2.00%
455	15	0.61%
456	19	0.77%
457	11	0.45%
458	26	1.06%
459	29	1.18%
460	<= 10	*.**%
461	23	0.94%
462	<= 10	*.**%
463	11	0.45%
464	11	0.45%
465	17	0.69%
466	30	1.22%
467	44	1.79%
468	28	1.14%
469	77	3.14%
470	12	0.49%
471	20	0.81%
472	16	0.65%
473	14	0.57%
474	51	2.08%
475	<= 10	*.**%
476	39	1.59%
477	<= 10	*.**%
478	57	2.32%

NRD_STRATUM	Frequency	Percent of Total
479	16	0.65%
480	37	1.51%
481	39	1.59%
482	12	0.49%
483	<= 10	*.**%
484	19	0.77%
485	50	2.04%
486	<= 10	*.**%
487	13	0.53%
488	13	0.53%
489	45	1.83%
490	<= 10	*.**%
491	<= 10	*.**%
492	19	0.77%
493	19	0.77%
494	38	1.55%
495	<= 10	*.**%
496	37	1.51%
497	24	0.98%

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Moments			
N	2454	Sum Weights	2454
Mean	479898.233	Sum Observations	1177670265
Std Deviation	612116.805	Variance	3.74687E11
Skewness	2.34166721	Kurtosis	6.10336792
Uncorrected SS	1.48427E15	Corrected SS	9.19107E14
Coeff Variation	127.551377	Std Error Mean	12356.5441

	Basic Statistical Measures				
Location Variability					
Mean	479898.2	Std Deviation	612117		
Median	209322.0	Variance	3.74687E11		
Mode	114334.0	Range	3107246		
		Interquartile Range	548478		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	38.83758	Pr > t	<.0001	
Sign	M	1227	Pr >= M	<.0001	
Signed Rank	S	1506143	Pr >= S	<.0001	

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Quantiles (Definition 5)				
Level	Quantile			
100% Max	3118491			
99%	3118491			
95%	1726331			
90%	1153149			
75% Q3	639700			
50% Median	209322			
25% Q1	91222			
10%	47073			
5%	29406			
1%	12589			
0% Min	11245			

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments				
N	2454	2454		
Mean	75.9543602	Sum Observations	186392	
Std Deviation 56.0633228		Variance	3143.09616	
Skewness	1.34331285	Kurtosis	1.08595774	
Uncorrected SS	21867300	Corrected SS	7710014.89	
Coeff Variation	73.8118557	Std Error Mean	1.13172668	

	Basic Statistical Measures				
Location Variability					
Mean	75.9544	Std Deviation	56.06332		
Median	58.5000	Variance	3143		
Mode	163.0000	Range	227.00000		
	Interquartile Range 52.00000				

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	67.1137	Pr > t	<.0001	
Sign	M	1227	Pr >= M	<.0001	
Signed Rank	S	1506143	Pr >= S	<.0001	

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)			
Level	Quantile		
100% Max	231.0		
99%	231.0		
95%	231.0		
90%	163.0		
75% Q3	90.0		
50% Median	58.5		
25% Q1	38.0		
10%	22.0		
5%	16.0		
1%	8.0		
0% Min	4.0		

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Moments				
N	2454	2454		
Mean	245360.71	Sum Observations	602115182	
Std Deviation	302049.115	Variance	9.12337E10	
Skewness	1.94946397	Kurtosis	3.83765729	
Uncorrected SS 3.71532E14		Corrected SS	2.23796E14	
Coeff Variation	123.104109	Std Error Mean	6097.33826	

Basic Statistical Measures				
Location Variability				
Mean	245360.7	Std Deviation	302049	
Median	102445.0	Variance	9.12337E10	
Mode	57590.0	Range	1355729	
		Interquartile Range	312399	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	40.24063	Pr > t	<.0001	
Sign	M	1227	Pr >= M	<.0001	
Signed Rank	S	1506143	Pr >= S	<.0001	

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Quantiles (Definition 5)			
Level	Quantile		
100% Max	1360786		
99%	1360786		
95%	867955		
90%	687853		
75% Q3	349395		
50% Median	102445		
25% Q1	36996		
10%	18035		
5%	11959		
1%	7101		
0% Min	5057		

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Moments				
N	N 2454 Sum Weights			
Mean	40.2176039	Sum Observations	98694	
Std Deviation	27.2162888	Variance	740.726376	
Skewness	1.56010035	Kurtosis	2.54356787	
Uncorrected SS	5786238	Corrected SS	1817001.8	
Coeff Variation	67.6725765	Std Error Mean	0.54940376	

Basic Statistical Measures				
Location Variability				
Mean	40.2176	Std Deviation	27.21629	
Median	37.0000	Variance	740.72638	
Mode	125.0000	Range	122.00000	
		Interquartile Range	27.00000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	73.20227	Pr > t	<.0001	
Sign	M	1227	Pr >= M	<.0001	
Signed Rank	S	1506143	Pr >= S	<.0001	

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
100% Max	125
99%	125
95%	125
90%	77
75% Q3	48
50% Median	37
25% Q1	21
10%	13
5%	10
1%	6
0% Min	3