HCUP Summary Statistics Report: NRD 2015 Hospital File Means of Continuous Data Elements

Variable / Label	Ν	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_BEDSIZE : Bed size of hospital	2,367	0	1.00	3.00	1.83	0.83
H_CONTRL : Control/ownership of hospital	2,367	0	1.00	3.00	1.96	0.61
HOSP_NRD : NRD hospital identifier	2,367	0	21,001.00	24,556.00	22,772.72	1,028.97
HOSP_URCAT4 : Hospital urban-rural designation	2,367	0	1.00	4.00	2.22	1.14
HOSP_UR_TEACH : Teaching status of urban hospitals	2,367	0	0.00	2.00	1.01	0.84
NRD_STRATUM : NRD stratum used for weighting	2,367	0	201.00	299.00	251.10	28.40
N_DISC_U : Number of universe discharges in NRD_STRATUM	2,367	0	12,741.00	2,984,860.00	451,989.46	555,821.29
N_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,367	0	6.00	346.00	83.92	80.85
S_DISC_U : Number of sample discharges in NRD_STRATUM	2,367	0	3,203.00	1,348,572.00	230,033.42	280,633.50
S_HOSP_U : Number of universe hospitals in NRD_STRATUM	2,367	0	4.00	132.00	42.39	32.71
TOTAL_DISC : Total hospital discharges	2,367	0	1.00	120,899.00	7,265.79	9,500.05
YEAR : Calendar year	2,367	0	2,015.00	2,015.00	2,015.00	0.00

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HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,050	44.36%
2: Medium	659	27.84%
3: Large	658	27.80%

HCUP Summary Statistics Report: NRD 2015 Hospital File Frequency Distribution for HOSP_BEDSIZE

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HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas	833	35.19%
2: Small metropolitan areas	688	29.07%
3: Micropolitan areas	350	14.79%
4: Not metropolitan or micropolitan	496	20.95%

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HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	826	34.90%
1: Metropolitan teaching	695	29.36%
2: Non-metropolitan	846	35.74%

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H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	490	20.70%
2: Private, not-for-profit (voluntary)	1,471	62.15%
3: Private, investor-owned (proprietary)	406	17.15%

NRD_STRATUM	Frequency	Percent of Total
201	36	1.52%
202	23	0.97%
203	<= 10	*.**%
204	15	0.63%
205	23	0.97%
206	25	1.06%
207	20	0.84%
208	19	0.80%
209	51	2.15%
210	21	0.89%
211	38	1.61%
212	20	0.84%
213	11	0.46%
214	<= 10	*.**%
215	<= 10	*.**%
216	12	0.51%
217	17	0.72%
218	<= 10	*.**%
219	26	1.10%
220	<= 10	*.**%
221	18	0.76%
222	13	0.55%
223	17	0.72%
224	45	1.90%
225	15	0.63%
226	<= 10	*.**%

NRD_STRATUM	Frequency	Percent of Total
227	<= 10	*.**%
228	59	2.49%
229	<= 10	*.**%
230	132	5.58%
231	<= 10	*.**%
232	<= 10	*.**%
233	83	3.51%
234	<= 10	*.**%
235	48	2.03%
236	37	1.56%
237	<= 10	*.**%
238	22	0.93%
239	19	0.80%
240	<= 10	*.**%
241	<= 10	*.**%
242	27	1.14%
243	12	0.51%
244	13	0.55%
245	39	1.65%
246	<= 10	*.**%
247	18	0.76%
248	<= 10	*.**%
249	21	0.89%
250	17	0.72%
251	41	1.73%
252	27	1.14%

NRD_STRATUM	Frequency	Percent of Total
253	68	2.87%
254	16	0.68%
255	<= 10	*.**%
256	42	1.77%
257	36	1.52%
258	<= 10	*.**%
259	<= 10	*.**%
260	<= 10	*.**%
261	34	1.44%
262	12	0.51%
263	11	0.46%
264	44	1.86%
265	11	0.46%
266	57	2.41%
267	<= 10	*.**%
268	53	2.24%
269	16	0.68%
270	25	1.06%
271	15	0.63%
272	22	0.93%
273	12	0.51%
274	40	1.69%
275	20	0.84%
276	47	1.99%
277	17	0.72%
278	<= 10	*.**%

NRD_STRATUM	Frequency	Percent of Total
279	18	0.76%
280	16	0.68%
281	<= 10	*.**%
282	23	0.97%
283	43	1.82%
284	20	0.84%
285	<= 10	*.**%
286	21	0.89%
287	22	0.93%
288	111	4.69%
289	11	0.46%
290	24	1.01%
291	38	1.61%
292	21	0.89%
293	33	1.39%
294	13	0.55%
295	16	0.68%
296	<= 10	*.**%
297	15	0.63%
298	52	2.20%
299	15	0.63%

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Moments			
Ν	2367	Sum Weights 23	
Mean	451989.455	Sum Observations	1069859040
Std Deviation	555821.286	Variance	3.08937E11
Skewness	2.39036935	Kurtosis	6.48191902
Uncorrected SS	1.21451E15	Corrected SS	7.30946E14
Coeff Variation	122.97218	Std Error Mean	11424.4696

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

Basic Statistical Measures				
Location Variability			y	
Mean	451989.5	Std Deviation	555821	
Median	237985.0	Variance	3.08937E11	
Mode	214728.0	Range	2972119	
		Interquartile Range	460773	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	39.56328	$\Pr > t $	<.0001
Sign	Μ	1183.5	$Pr \ge M $	<.0001
Signed Rank	S	1401264	Pr >= S	<.0001

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Quantiles (Definition 5)				
Level	Quantile			
100% Max	2984860			
99%	2726146			
95%	1576789			
90%	1113132			
75% Q3	563562			
50% Median	237985			
25% Q1	102789			
10%	49046			
5%	34128			
1%	14058			
0% Min	12741			

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

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Moments				
Ν	2367	Sum Weights 236		
Mean	83.9247993	Sum Observations	198650	
Std Deviation	80.8523921	Variance	6537.1093	
Skewness	2.06467347	Kurtosis	3.77418444	
Uncorrected SS	32138462	Corrected SS	15466800.6	
Coeff Variation	96.3390949	Std Error Mean	1.66185736	

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Basic Statistical Measures					
Location Variability					
Mean	83.9248	Std Deviation	80.85239		
Median	59.0000	Variance			
Mode 346.0000 Range 340.0000			340.00000		
	Interquartile Range 63.00000				

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	50.5006	$\Pr > t $	<.0001	
Sign	Μ	1183.5	$Pr \ge M $	<.0001	
Signed Rank	S	1401264	$Pr \ge S $	<.0001	

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Quantiles (Definition 5)		
Level	Quantile	
100% Max	346	
99%	346	
95%	346	
90%	226	
75% Q3	98	
50% Median	59	
25% Q1	35	
10%	21	
5%	16	
1%	7	
0% Min	6	

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

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Moments				
Ν	2367	Sum Weights 236		
Mean	230033.419	Sum Observations	544489102	
Std Deviation	280633.502	Variance	7.87552E10	
Skewness	2.06479594	Kurtosis	4.41312056	
Uncorrected SS	3.11585E14	Corrected SS	1.86335E14	
Coeff Variation	121.99684	Std Error Mean	5768.20101	

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

Basic Statistical Measures				
Location Variability			y	
Mean	230033.4	Std Deviation	280634	
Median	110312.0	Variance	7.87552E10	
Mode	84062.0	Range 13453		
	Interquartile Range 281419			

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	39.87958	$\Pr > t $	<.0001	
Sign	Μ	1183.5	$Pr \ge M $	<.0001	
Signed Rank	S	1401264	Pr >= S	<.0001	

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Quantiles (Definition 5)				
Level	Quantile			
100% Max	1348572			
99%	1348572			
95%	791608			
90%	618938			
75% Q3	333270			
50% Median	110312			
25% Q1	51851			
10%	17677			
5%	12686			
1%	6452			
0% Min	3203			

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

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Moments				
Ν	2367	Sum Weights 236		
Mean	42.3924799	Sum Observations	100343	
Std Deviation	32.7081435	Variance	1069.82265	
Skewness	1.42850334	Kurtosis	1.37062065	
Uncorrected SS	6784989	Corrected SS	2531200.39	
Coeff Variation	77.1555321	Std Error Mean	0.67229018	

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

Basic Statistical Measures					
Location Variability					
Mean	42.3925	42.3925 Std Deviation 32.70814			
Median	36.0000	Variance			
Mode	132.0000	Range	128.00000		
	Interquartile Range 33.00000				

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	63.05682	$\Pr > t $	<.0001	
Sign	Μ	1183.5	$Pr \ge M $	<.0001	
Signed Rank	S	1401264	$Pr \ge S $	<.0001	

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Quantiles (Definition 5)	
Level	Quantile
100% Max	132
99%	132
95%	132
90%	111
75% Q3	52
50% Median	36
25% Q1	19
10%	12
5%	8
1%	6
0% Min	4

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)