HCUP Summary Statistics Report: KID 2012 - Hospital File Means of Continuous Data Elements

Variable / Label	Ν	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_KID : KID hospital number	4,179	0	10,001.00	40,927.00	27,039.67	9,423.17
HOSP_BEDSIZE : Bedsize of hospital	4,179	0	1.00	3.00	1.91	0.86
HOSP_DIVISION : Census division of hospital	4,179	0	1.00	9.00	5.19	2.32
HOSP_LOCTEACH : Location/teaching status of hospital	4,179	0	1.00	3.00	1.83	0.75
HOSP_REGION : Region of hospital	4,179	0	1.00	4.00	2.64	0.94
H_CONTRL : Control/ownership of hospital	4,179	0	1.00	3.00	2.00	0.62
KID_STRATUM : KID hospital stratum	4,179	0	1,131.00	9,999.00	2,975.49	1,308.83
N_BRTH_U : Number of universe births in the stratum	4,179	0	1,632.00	271,064.00	57,359.35	68,914.14
N_DISC_U : Number of universe discharges in the stratum	4,179	0	17,370.00	2,912,746.00	591,456.82	685,089.76
N_HOSP_U : Number of universe hospitals in the stratum	4,179	0	3.00	293.00	102.26	75.45
S_BRTH_U : Number of sample births in the stratum	4,179	0	97.00	86,111.00	16,784.50	22,065.29
S_CHLD_U : Number of sample pediatric non-births in the stratum	4,179	0	34.00	396,348.00	31,577.95	61,233.16
S_CMPB_U : Number of sample complicated births in the stratum	4,179	0	0.00	69,732.00	12,841.82	17,355.82
S_DISC_U : Number of sample births and children in the stratum	4,179	0	755.00	400,835.00	48,398.00	75,397.98
S_HOSP_U : Number of sample hospitals in the stratum	4,179	0	2.00	225.00	81.96	54.59

(Continued)

HCUP Summary Statistics Report: KID 2012 - Hospital File Means of Continuous Data Elements

Variable / Label	Ν	N Miss	Minimum	Maximum	Mean	Std Dev
S_UNCB_U : Number of sample uncomplicated births in the stratum	4,179	0	0.00	18,838.00	3,920.87	4,805.68
YEAR : Calendar year	4,179	0	2,012.00	2,012.00	2,012.00	0.00

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HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,734	41.49%
2: Medium	1,087	26.01%
3: Large	1,358	32.50%

HCUP Summary Statistics Report: KID 2012 - Hospital File Frequency Distribution for HOSP_BEDSIZE

HOSP_DIVISION	Frequency	Percent of Total
1: New England	115	2.75%
2: Middle Atlantic	403	9.64%
3: East North Central	710	16.99%
4: West North Central	600	14.36%
5: South Atlantic	683	16.34%
6: East South Central	202	4.83%
7: West South Central	635	15.20%
8: Mountain	321	7.68%
9: Pacific	510	12.20%

HCUP Summary Statistics Report: KID 2012 - Hospital File Frequency Distribution for HOSP_DIVISION

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HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,576	37.71%
2: Urban nonteaching	1,736	41.54%
3: Urban teaching	867	20.75%

HCUP Summary Statistics Report: KID 2012 - Hospital File Frequency Distribution for HOSP_LOCTEACH

HOSP_REGION	Frequency	Percent of Total
1: Northeast	518	12.40%
2: Midwest	1,310	31.35%
3: South	1,520	36.37%
4: West	831	19.89%

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HCUP Summary Statistics Report: KID 2012 - Hospital File	
Frequency Distribution for H_CONTRL	

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	782	18.71%
2: Private, not-for-profit (voluntary)	2,597	62.14%
3: Private, investor-owned (proprietary)	800	19.14%

KID_STRATUM	Frequency	Percent of Total
1131	<= 10	*.**%
1132	<= 10	*.**%
1133	<= 10	*.**%
1211	29	0.69%
1212	33	0.79%
1213	33	0.79%
1221	66	1.58%
1222	53	1.27%
1223	64	1.53%
1231	51	1.22%
1232	50	1.20%
1233	65	1.56%
1321	18	0.43%
1322	<= 10	*.**%
1323	<= 10	*.**%
1331	<= 10	*.**%
1332	<= 10	*.**%
2111	176	4.21%
2112	24	0.57%
2113	32	0.77%
2121	34	0.81%
2122	<= 10	*.**%
2123	<= 10	*.**%
2131	<= 10	*.**%
2133	<= 10	*.**%
2211	236	5.65%

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

KID_STRATUM	Frequency	Percent of Total
2212	49	1.17%
2213	136	3.25%
2221	112	2.68%
2222	100	2.39%
2223	99	2.37%
2231	56	1.34%
2232	51	1.22%
2233	77	1.84%
2313	11	0.26%
2321	32	0.77%
2322	<= 10	*.**%
2323	<= 10	*.**%
2331	11	0.26%
2332	<= 10	*.**%
2333	<= 10	*.**%
3111	78	1.87%
3112	39	0.93%
3113	37	0.89%
3121	38	0.91%
3122	24	0.57%
3123	21	0.50%
3131	11	0.26%
3132	<= 10	*.**%
3133	21	0.50%
3211	110	2.63%
3212	58	1.39%

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

KID_STRATUM	Frequency	Percent of Total
3213	93	2.23%
3221	109	2.61%
3222	81	1.94%
3223	91	2.18%
3231	42	1.01%
3232	52	1.24%
3233	71	1.70%
3311	46	1.10%
3312	34	0.81%
3313	65	1.56%
3321	166	3.97%
3322	76	1.82%
3323	82	1.96%
3331	14	0.34%
3332	16	0.38%
3333	11	0.26%
4111	41	0.98%
4112	45	1.08%
4113	21	0.50%
4121	27	0.65%
4122	11	0.26%
4123	<= 10	*.**%
4131	<= 10	*.**%
4132	<= 10	*.**%
4133	19	0.45%
4211	32	0.77%

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

KID_STRATUM	Frequency	Percent of Total
4212	61	1.46%
4213	37	0.89%
4221	60	1.44%
4222	61	1.46%
4223	119	2.85%
4231	21	0.50%
4232	28	0.67%
4233	44	1.05%
4312	<= 10	*.**%
4313	<= 10	*.**%
4321	44	1.05%
4322	51	1.22%
4323	37	0.89%
4331	<= 10	*.**%
4332	<= 10	*.**%
4333	<= 10	*.**%
9999	70	1.68%

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Moments				
Ν	4179	Sum Weights 41		
Mean	57359.3463	Sum Observations	239704708	
Std Deviation	68914.1413	Variance	4749158866	
Skewness	1.74006575	Kurtosis	2.09179738	
Uncorrected SS	3.35913E13	3 Corrected SS 1.9842		
Coeff Variation	120.144572	Std Error Mean	1066.03672	

Variable: N_BRTH_U (Number of universe births in the stratum)

Basic Statistical Measures			
Location		Variability	
Mean	57359.35	Std Deviation	68914
Median	22345.00	Variance	4749158866
Mode	18357.00	Range	269432
		Interquartile Range	63134

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t 53.80616		$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	271064	
99%	271064	
95%	235641	
90%	193887	
75% Q3	75287	
50% Median	22345	
25% Q1	12153	
10%	5162	
5%	3793	
1%	1632	
0% Min	1632	

Variable: N_BRTH_U (Number of universe births in the stratum)

16:07 Wednesday, July 16, 2014 14 HCUP Summary Statistics Report: KID 2012 - Hospital File Univariates of Selected Continuous Data Elements

	Moments				
Ν	4179	Sum Weights 41			
Mean	591456.823	Sum Observations	2471698063		
Std Deviation	685089.764	Variance	4.69348E11		
Skewness	1.80246307	Kurtosis	2.60865187		
Uncorrected SS	3.42284E15	E15 Corrected SS 1.9609			
Coeff Variation	115.8309	Std Error Mean	10597.692		

Variable: N_DISC_U (Number of universe discharges in the stratum)

Basic Statistical Measures			
Location		Variability	
Mean	591456.8	Std Deviation	685090
Median	335092.0	Variance	4.69348E11
Mode	189871.0	Range	2895376
		Interquartile Range	597259

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t 55.80997		$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	2912746	
99%	2912746	
95%	2553127	
90%	1698436	
75% Q3	710389	
50% Median	335092	
25% Q1	113130	
10%	71405	
5%	44297	
1%	19357	
0% Min	17370	

Variable: N_DISC_U (Number of universe discharges in the stratum)

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Moments				
Ν	4179	Sum Weights 417		
Mean	102.255085	Sum Observations	427324	
Std Deviation	75.4531929	Variance	5693.18432	
Skewness	1.36007117	Kurtosis	1.13745671	
Uncorrected SS	67482176	76 Corrected SS 2378612		
Coeff Variation	73.7891841	Std Error Mean	1.16718967	

Variable: N_HOSP_U (Number of universe hospitals in the stratum)

Basic Statistical Measures			
Location		Variability	
Mean	102.2551	Std Deviation	75.45319
Median	80.0000	Variance	5693
Mode	293.0000	Range	290.00000
		Interquartile Range	75.00000

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t 87.60794		$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	293	
99%	293	
95%	293	
90%	194	
75% Q3	128	
50% Median	80	
25% Q1	53	
10%	30	
5%	14	
1%	8	
0% Min	3	

Variable: N_HOSP_U (Number of universe hospitals in the stratum)

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	Moments				
Ν	4179	Sum Weights 41			
Mean	16784.4987	Sum Observations	70142420		
Std Deviation	22065.2853	Variance	486876814		
Skewness	1.84320706	Kurtosis	2.43977485		
Uncorrected SS	3.21148E12	Corrected SS	2.03417E12		
Coeff Variation	131.462284	Std Error Mean	341.329136		

Variable: S_BRTH_U (Number of sample births in the stratum)

	Basic Statistical Measures			
Loca	ation	Variability		
Mean	16784.50	Std Deviation	22065	
Median	5867.00	Variance	486876814	
Mode	3754.00	Range	86014	
		Interquartile Range	17297	

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	49.17394	$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	86111	
99%	86111	
95%	75913	
90%	56274	
75% Q3	20324	
50% Median	5867	
25% Q1	3027	
10%	1006	
5%	763	
1%	97	
0% Min	97	

*Variable: S*_*BRTH*_*U* (*Number of sample births in the stratum*)

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	Moments				
Ν	4179	Sum Weights 41			
Mean	31577.9459	Sum Observations	131964236		
Std Deviation	61233.163	Variance	3749500255		
Skewness	4.0783692	Kurtosis	19.4546071		
Uncorrected SS	1.98326E13	Corrected SS	1.56654E13		
Coeff Variation	193.911166	Std Error Mean	947.219234		

Variable: S_CHLD_U (*Number of sample pediatric non-births in the stratum*)

Basic Statistical Measures			
Location		Variability	
Mean	31577.95	Std Deviation	61233
Median	8786.00	Variance	3749500255
Mode	5458.00	Range	396314
		Interquartile Range	26702

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	33.33753	$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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*Variable: S*_*CHLD*_*U* (*Number of sample pediatric non-births in the stratum*)

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	396348	
99%	396348	
95%	147192	
90%	83327	
75% Q3	30817	
50% Median	8786	
25% Q1	4115	
10%	2046	
5%	1126	
1%	623	
0% Min	34	

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	Moments				
Ν	4179	Sum Weights 41			
Mean	12841.822	Sum Observations	53665974		
Std Deviation	17355.8196	Variance	301224473		
Skewness	1.90673611	Kurtosis	2.74631995		
Uncorrected SS	1.94768E12	Corrected SS	1.25852E12		
Coeff Variation	135.150757	Std Error Mean	268.478146		

Variable: S_CMPB_U (Number of sample complicated births in the stratum)

	Basic Statistical Measures			
Loca	ation	Variability		
Mean	12841.82	Std Deviation	17356	
Median	4401.00	Variance	301224473	
Mode	2441.00	Range	69732	
		Interquartile Range	13315	

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	47.83191	$\Pr > t $	<.0001
Sign	Μ	2088.5	Pr >= M	<.0001
Signed Rank	S	4362877	Pr >= S	<.0001

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Quantiles (D	Quantiles (Definition 5)	
Quantile	Estimate	
100% Max	69732	
99%	69732	
95%	60097	
90%	43604	
75% Q3	15288	
50% Median	4401	
25% Q1	1973	
10%	711	
5%	511	
1%	66	
0% Min	0	

*Variable: S*_*CMPB*_*U* (*Number of sample complicated births in the stratum*)

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	Moments				
Ν	4179	Sum Weights	4179		
Mean	48398.0014	Sum Observations	202255248		
Std Deviation	75397.9784	Variance	5684855147		
Skewness	2.70145742	Kurtosis	7.81068423		
Uncorrected SS	3.35401E13	Corrected SS	2.37513E13		
Coeff Variation	155.78738	Std Error Mean	1166.33556		

Variable: S_DISC_U (Number of sample births and children in the stratum)

Basic Statistical Measures				
Location		Variability		
Mean	48398.00	Std Deviation	75398	
Median	15090.00	Variance	5684855147	
Mode	9389.00	Range	400080	
		Interquartile Range	43565	

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t	41.49578	$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M 	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (D	efinition 5)
Quantile	Estimate
100% Max	400835
99%	400835
95%	223105
90%	139075
75% Q3	51141
50% Median	15090
25% Q1	7576
10%	3065
5%	1999
1%	969
0% Min	755

Variable: S_DISC_U (*Number of sample births and children in the stratum*)

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Moments				
Ν	4179	Sum Weights	4179	
Mean	81.9641062	Sum Observations	342528	
Std Deviation	54.589154	Variance	2979.97573	
Skewness	1.04465536	Kurtosis	0.54953995	
Uncorrected SS	40525340	Corrected SS	12450338.6	
Coeff Variation	66.6012923	Std Error Mean	0.84444269	

Variable: S_HOSP_U (Number of sample hospitals in the stratum)

Basic Statistical Measures			
Location Variability			7
Mean	81.9641	Std Deviation	54.58915
Median	65.0000	Variance	2980
Mode	225.0000	Range	223.00000
		Interquartile Range	65.00000

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t	97.06296	$\Pr > t $	<.0001
Sign	Μ	2089.5	Pr >= M	<.0001
Signed Rank	S	4367055	Pr >= S	<.0001

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Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	225	
99%	225	
95%	225	
90%	166	
75% Q3	109	
50% Median	65	
25% Q1	44	
10%	24	
5%	11	
1%	7	
0% Min	2	

*Variable: S*_*HOSP*_*U* (*Number of sample hospitals in the stratum*)

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Moments				
Ν	4179	Sum Weights	4179	
Mean	3920.86719	Sum Observations	16385304	
Std Deviation	4805.68033	Variance	23094563.4	
Skewness	1.71827196	Kurtosis	2.08326948	
Uncorrected SS	1.60734E11	Corrected SS	9.64891E10	
Coeff Variation	122.566771	Std Error Mean	74.3393386	

Variable: S_UNCB_U (Number of sample uncomplicated births in the stratum)

Basic Statistical Measures			
Location Variability			
Mean	3920.867	Std Deviation	4806
Median	1466.000	Variance	23094563
Mode	1245.000	Range	18838
		Interquartile Range	4434

Tests for Location: Mu0=0				
Test	Sta	atistic	p Val	ue
Student's t	t	52.74283	$\Pr > t $	<.0001
Sign	Μ	2088.5	Pr >= M	<.0001
Signed Rank	S	4362877	Pr >= S	<.0001

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Variable: S_UNCB_U (*Number of sample uncomplicated births in the stratum*)

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	18838	
99%	18838	
95%	15816	
90%	12670	
75% Q3	5036	
50% Median	1466	
25% Q1	602	
10%	295	
5%	197	
1%	31	
0% Min	0	