

HCUP Summary Statistics Report: KID 2016 - Hospital File
Means of Continuous Data Elements

14:52 Thursday, July 19, 2018 1

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_KID : KID hospital number	4,200	0	10,001.00	40,944.00	27,158.16	9,405.49
HOSP_BEDSIZE : Bedsize of hospital	4,200	0	1.00	3.00	1.80	0.84
HOSP_LOCTEACH : Location/teaching status of hospital	4,200	0	1.00	3.00	1.93	0.81
HOSP_REGION : Region of hospital	4,200	0	1.00	4.00	2.65	0.93
H_CONTRL : Control/ownership of hospital	4,200	0	1.00	3.00	2.00	0.61
KID_STRATUM : KID hospital stratum	4,200	0	1,131.00	9,999.00	2,989.61	1,316.71
N_BRTH_U : Number of universe births in the stratum	4,200	0	1,255.00	306,482.00	55,775.39	70,269.16
N_DISC_U : Number of universe discharges in the stratum	4,200	0	10,065.00	3,210,359.00	557,302.10	688,844.69
N_HOSP_U : Number of universe hospitals in the stratum	4,200	0	2.00	297.00	101.01	77.64
S_BRTH_U : Number of sample births in the stratum	4,200	0	181.00	113,860.00	19,390.09	26,397.78
S_CHLD_U : Number of sample pediatric non-births in the stratum	4,200	0	76.00	412,819.00	26,937.47	62,326.08
S_CMPB_U : Number of sample complicated births in the stratum	4,200	0	40.00	96,931.00	15,924.06	22,345.90
S_DISC_U : Number of sample births and children in the stratum	4,200	0	547.00	420,689.00	46,366.60	78,668.47
S_HOSP_U : Number of sample hospitals in the stratum	4,200	0	2.00	227.00	79.76	52.88
S_UNCB_U : Number of sample uncomplicated births in the stratum	4,200	0	17.00	16,929.00	3,406.17	4,139.58
YEAR : Calendar year	4,200	0	2,016.00	2,016.00	2,016.00	0.00

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

***HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for HOSP_BEDSIZE***

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,968	46.86%
2: Medium	1,093	26.02%
3: Large	1,139	27.12%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for HOSP_LOCTEACH

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,540	36.67%
2: Urban nonteaching	1,413	33.64%
3: Urban teaching	1,247	29.69%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	525	12.50%
2: Midwest	1,253	29.83%
3: South	1,599	38.07%
4: West	823	19.60%

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***HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	790	18.81%
2: Private, not-for-profit (voluntary)	2,641	62.88%
3: Private, investor-owned (proprietary)	769	18.31%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for KID_STRATUM

KID_STRATUM	Frequency	Percent of Total
1131	<= 10	*.***%
1132	<= 10	*.***%
1133	<= 10	*.***%
1211	43	1.02%
1212	31	0.74%
1213	24	0.57%
1221	62	1.48%
1222	40	0.95%
1223	27	0.64%
1231	84	2.00%
1232	76	1.81%
1233	63	1.50%
1321	12	0.29%
1322	<= 10	*.***%
1323	<= 10	*.***%
1331	15	0.36%
1332	<= 10	*.***%
1333	<= 10	*.***%
2111	155	3.69%
2112	23	0.55%
2113	28	0.67%
2121	30	0.71%
2122	<= 10	*.***%
2123	<= 10	*.***%
2131	<= 10	*.***%
2132	<= 10	*.***%
2133	<= 10	*.***%
2211	237	5.64%
2212	53	1.26%
2213	110	2.62%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for KID_STRATUM

KID_STRATUM	Frequency	Percent of Total
2221	129	3.07%
2222	66	1.57%
2223	66	1.57%
2231	109	2.60%
2232	59	1.40%
2233	81	1.93%
2312	<= 10	*.***%
2313	<= 10	*.***%
2322	12	0.29%
2323	<= 10	*.***%
2331	20	0.48%
2332	<= 10	*.***%
2333	<= 10	*.***%
3111	136	3.24%
3112	42	1.00%
3113	40	0.95%
3121	36	0.86%
3122	19	0.45%
3123	16	0.38%
3131	12	0.29%
3132	<= 10	*.***%
3133	27	0.64%
3211	112	2.67%
3212	61	1.45%
3213	80	1.90%
3221	121	2.88%
3222	67	1.60%
3223	60	1.43%
3231	85	2.02%
3232	83	1.98%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for KID_STRATUM

KID_STRATUM	Frequency	Percent of Total
3233	80	1.90%
3311	35	0.83%
3312	27	0.64%
3313	53	1.26%
3321	162	3.86%
3322	63	1.50%
3323	55	1.31%
3331	43	1.02%
3332	38	0.90%
3333	11	0.26%
4111	42	1.00%
4112	39	0.93%
4113	18	0.43%
4121	22	0.52%
4122	<= 10	*.***%
4123	<= 10	*.***%
4131	<= 10	*.***%
4132	<= 10	*.***%
4133	20	0.48%
4211	32	0.76%
4212	55	1.31%
4213	30	0.71%
4221	62	1.48%
4222	51	1.21%
4223	66	1.57%
4231	51	1.21%
4232	47	1.12%
4233	68	1.62%
4312	<= 10	*.***%
4313	<= 10	*.***%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Frequency Distribution for KID_STRATUM

KID_STRATUM	Frequency	Percent of Total
4321	48	1.14%
4322	43	1.02%
4323	27	0.64%
4331	11	0.26%
4332	12	0.29%
4333	11	0.26%
9999	73	1.74%

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	55775.3917	Sum Observations	234256645
Std Deviation	70269.1566	Variance	4937754367
Skewness	1.97431973	Kurtosis	3.30703021
Uncorrected SS	3.37994E13	Corrected SS	2.07336E13
Coeff Variation	125.985949	Std Error Mean	1084.27663

Basic Statistical Measures			
Location		Variability	
Mean	55775.39	Std Deviation	70269
Median	21885.00	Variance	4937754367
Mode	20836.00	Range	305227
		Interquartile Range	63449

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	51.44019	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	306482
99%	306482
95%	239800
90%	152614
75% Q3	75200

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***HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	21885
25% Q1	11751
10%	4558
5%	4203
1%	1375
0% Min	1255

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	557302.097	Sum Observations	2340668806
Std Deviation	688844.694	Variance	4.74507E11
Skewness	2.19777406	Kurtosis	4.67615976
Uncorrected SS	3.29691E15	Corrected SS	1.99245E15
Coeff Variation	123.603464	Std Error Mean	10629.1044

Basic Statistical Measures			
Location		Variability	
Mean	557302.1	Std Deviation	688845
Median	290746.0	Variance	4.74507E11
Mode	186215.0	Range	3200294
		Interquartile Range	611669

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	52.43171	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	3210359
99%	3210359
95%	2632879
90%	1433459
75% Q3	711187

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	290746
25% Q1	99518
10%	75471
5%	35558
1%	17390
0% Min	10065

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	101.014286	Sum Observations	424260
Std Deviation	77.6362497	Variance	6027.38727
Skewness	1.31155062	Kurtosis	0.75241658
Uncorrected SS	68165320	Corrected SS	25308999.1
Coeff Variation	76.8567031	Std Error Mean	1.19795334

Basic Statistical Measures			
Location		Variability	
Mean	101.0143	Std Deviation	77.63625
Median	71.0000	Variance	6027
Mode	163.0000	Range	295.00000
		Interquartile Range	93.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	84.32239	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	297
99%	297
95%	297
90%	223
75% Q3	145

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***HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	71
25% Q1	52
10%	29
5%	15
1%	7
0% Min	2

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	19390.0948	Sum Observations	81438398
Std Deviation	26397.7763	Variance	696842596
Skewness	2.08139051	Kurtosis	3.69466689
Uncorrected SS	4.50514E12	Corrected SS	2.92604E12
Coeff Variation	136.140523	Std Error Mean	407.326532

Basic Statistical Measures			
Location		Variability	
Mean	19390.09	Std Deviation	26398
Median	7197.00	Variance	696842596
Mode	6060.00	Range	113679
		Interquartile Range	20163

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	47.60332	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	113860
99%	113860
95%	90599
90%	50459
75% Q3	23741

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	7197
25% Q1	3578
10%	1414
5%	753
1%	327
0% Min	181

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	26937.4667	Sum Observations	113137360
Std Deviation	62326.0846	Variance	3884540821
Skewness	4.56531869	Kurtosis	23.5622229
Uncorrected SS	1.93588E13	Corrected SS	1.63112E13
Coeff Variation	231.373222	Std Error Mean	961.712364

Basic Statistical Measures			
Location		Variability	
Mean	26937.47	Std Deviation	62326
Median	5050.00	Variance	3884540821
Mode	4053.00	Range	412743
		Interquartile Range	17456

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	28.0099	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	412819
99%	412819
95%	142079
90%	52001
75% Q3	20061

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	5050
25% Q1	2605
10%	1794
5%	712
1%	201
0% Min	76

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	15924.0602	Sum Observations	66881053
Std Deviation	22345.8969	Variance	499339108
Skewness	2.13783468	Kurtosis	3.9486131
Uncorrected SS	3.16174E12	Corrected SS	2.09672E12
Coeff Variation	140.327885	Std Error Mean	344.804675

Basic Statistical Measures			
Location		Variability	
Mean	15924.06	Std Deviation	22346
Median	5672.00	Variance	499339108
Mode	4656.00	Range	96891
		Interquartile Range	17202

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	46.18284	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	96931
99%	96931
95%	76562
90%	40560
75% Q3	19800

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	5672
25% Q1	2598
10%	937
5%	493
1%	140
0% Min	40

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	46366.5952	Sum Observations	194739700
Std Deviation	78668.4727	Variance	6188728597
Skewness	2.92513689	Kurtosis	8.92609951
Uncorrected SS	3.50159E13	Corrected SS	2.59865E13
Coeff Variation	169.66627	Std Error Mean	1213.88089

Basic Statistical Measures			
Location		Variability	
Mean	46366.60	Std Deviation	78668
Median	11645.00	Variance	6188728597
Mode	10218.00	Range	420142
		Interquartile Range	46920

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	38.19699	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	420689
99%	420689
95%	236401
90%	125027
75% Q3	52925

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	11645
25% Q1	6005
10%	2666
5%	1959
1%	704
0% Min	547

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	79.7628571	Sum Observations	335004
Std Deviation	52.8815349	Variance	2796.45673
Skewness	1.15871991	Kurtosis	1.05522912
Uncorrected SS	38463198	Corrected SS	11742321.8
Coeff Variation	66.2984461	Std Error Mean	0.8159798

Basic Statistical Measures			
Location		Variability	
Mean	79.7629	Std Deviation	52.88153
Median	66.0000	Variance	2796
Mode	227.0000	Range	225.00000
		Interquartile Range	67.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	97.75102	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	227
99%	227
95%	227
90%	155
75% Q3	109

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***HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	66
25% Q1	42
10%	24
5%	12
1%	5
0% Min	2

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HCUP Summary Statistics Report: KID 2016 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4200	Sum Weights	4200
Mean	3406.16714	Sum Observations	14305902
Std Deviation	4139.57512	Variance	17136082.2
Skewness	1.74628975	Kurtosis	2.26554643
Uncorrected SS	1.20683E11	Corrected SS	7.19544E10
Coeff Variation	121.531767	Std Error Mean	63.8750309

Basic Statistical Measures			
Location		Variability	
Mean	3406.167	Std Deviation	4140
Median	1484.000	Variance	17136082
Mode	1235.000	Range	16912
		Interquartile Range	4307

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	53.32549	Pr > t	<.0001
Sign	M	2100	Pr >= M	<.0001
Signed Rank	S	4411050	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	16929
99%	16929
95%	14273
90%	9899
75% Q3	4945

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Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	1484
25% Q1	638
10%	260
5%	169
1%	41
0% Min	17

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