HCUP Summary Statistics Report: kid 2022 Hospital File Means of Continuous Data Elements

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
HOSP_KID : KID hospital number	3,811	10,001	40,886	27,018.2	30,341	102,966,390
N_BRTH_U: Number of universe births in the stratum	3,811	719	371,343	62,687.7	20,139	238,902,805
N_DISC_U: Number of universe discharges in the stratum	3,811	5,318	3,526,381	617,679.2	233,059	2,353,975,531
N_HOSP_U : Number of universe hospitals in the stratum	3,811	2	292	97.6	77	371,958
S_BRTH_U: Number of sample births in the stratum	3,811	134	173,921	26,159.8	7,509	99,694,878
S_CHLD_U: Number of sample pediatric non-births in the stratum	3,811	2	422,985	27,826.0	4,660	106,044,853
S_CMPB_U: Number of sample other newborns in the stratum	3,811	0	156,764	22,907.5	6,233	87,300,407
S_DISC_U : Number of sample newborns and children in the stratum	3,811	330	432,663	54,006.3	12,193	205,817,952
S_HOSP_U: Number of sample hospitals in the stratum	3,811	2	189	74.1	70	282,489
S_UNCB_U : Number of sample normal newborns in the stratum	3,811	0	17,157	3,207.0	1,029	12,221,890
HOSP_LOCTEACH: Location/teaching status of hospital	3,811	1	3	2.1	2	7,822
H_CONTRL : Control/ownership of hospital	3,811	1	3	2.0	2	7,583
HOSP_REGION : Region of hospital	3,811	1	4	2.6	3	10,059
KID_STRATUM : KID hospital stratum	3,811	1,131	9,999	2,990.0	3,211	11,394,968
YEAR : Calendar year	3,811	2,022	2,022	2,022.0	2,022	7,705,842
HOSP_BEDSIZE : Bedsize of hospital	3,811	1	3	1.8	2	6,790

HCUP Summary Statistics Report: kid 2022 Hospital File Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	1,834	48.12%
2: Medium	975	25.58%
3: Large	1,002	26.29%

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,312	34.43%
2: Urban nonteaching	987	25.90%
3: Urban teaching	1,512	39.67%

HOSP_REGION	Frequency	Percent of Total
1: Northeast	519	13.62%
2: Midwest	1,101	28.89%
3: South	1,426	37.42%
4: West	765	20.07%

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	642	16.85%
2: Private, not-for-profit (voluntary)	2,566	67.33%
3: Private, investor-owned (proprietary)	603	15.82%

KID_STRATUM	Frequency	Percent of Total
1131	<= 10	*.**%
1132	<= 10	*.**%
1133	11	0.29%
1211	58	1.52%
1212	29	0.76%
1213	28	0.73%
1221	47	1.23%
1222	19	0.50%
1223	<= 10	*.**%
1231	118	3.10%
1232	88	2.31%
1233	64	1.68%
1321	13	0.34%
1322	<= 10	*.**%
1331	<= 10	*.**%
1332	<= 10	*.**%
2111	104	2.73%
2112	19	0.50%
2113	25	0.66%
2121	21	0.55%
2122	<= 10	*.**%
2123	<= 10	*.**%
2131	<= 10	*.**%
2132	<= 10	*.**%
2133	<= 10	*.**%
2211	193	5.06%
2212	58	1.52%
2213	100	2.62%
2221	115	3.02%
2222	40	1.05%

KID_STRATUM	Frequency	Percent of Total
2223	36	0.94%
2231	146	3.83%
2232	67	1.76%
2233	90	2.36%
2312	<= 10	*.**%
2313	<= 10	*.**%
2322	<= 10	*.**%
2323	<= 10	*.**%
2331	20	0.52%
2332	<= 10	*.**%
2333	<= 10	*.**%
3111	98	2.57%
3112	32	0.84%
3113	34	0.89%
3121	34	0.89%
3122	<= 10	*.**%
3123	<= 10	*.**%
3131	17	0.45%
3132	12	0.31%
3133	28	0.73%
3211	86	2.26%
3212	59	1.55%
3213	74	1.94%
3221	104	2.73%
3222	56	1.47%
3223	52	1.36%
3231	109	2.86%
3232	92	2.41%
3233	93	2.44%
3311	26	0.68%

KID_STRATUM	Frequency	Percent of Total
3312	27	0.71%
3313	35	0.92%
3321	122	3.20%
3322	39	1.02%
3323	23	0.60%
3331	64	1.68%
3332	44	1.15%
3333	20	0.52%
4111	29	0.76%
4112	32	0.84%
4113	23	0.60%
4121	13	0.34%
4122	<= 10	*.**%
4123	<= 10	*.**%
4131	20	0.52%
4132	<= 10	*.**%
4133	22	0.58%
4211	31	0.81%
4212	55	1.44%
4213	33	0.87%
4221	50	1.31%
4222	33	0.87%
4223	45	1.18%
4231	85	2.23%
4232	62	1.63%
4233	77	2.02%
4312	<= 10	*.**%
4313	<= 10	*.**%
4321	32	0.84%
4322	28	0.73%

KID_STRATUM	Frequency	Percent of Total
4323	14	0.37%
4331	17	0.45%
4332	11	0.29%
4333	<= 10	*.**%
9999	70	1.84%

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

Moments			
N	3811	Sum Weights	3811
Mean	62687.6948	Sum Observations	238902805
Std Deviation	82372.8527	Variance	6785286855
Skewness	2.02670814	Kurtosis	3.81309318
Uncorrected SS	4.08282E13	Corrected SS	2.58519E13
Coeff Variation	131.401949	Std Error Mean	1334.33424

	Basic Statistical Measures				
Location Variability					
Mean	62,687.69	Std Deviation 82,372.85			
Median	20,139.00	Variance	6785286854.57		
Mode	17,719.00	Range	370,624.00		
		Interquartile Range	79,594.00		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	46.9805	Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quant		
100% Max	371,343.00	
99%	371,343.00	
95%	253,367.00	
90%	183,993.00	
75% Q3	90,637.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	20,139.00	
25% Q1	11,043.00	
10%	4,743.00	
5%	3,718.00	
1%	2,044.00	
0% Min	719.00	

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

	Moments			
N	3811	Sum Weights	3811	
Mean	617679.226	Sum Observations	2353975531	
Std Deviation	779861.412	Variance	6.08184E11	
Skewness	2.02717855	Kurtosis	3.89684068	
Uncorrected SS	3.77118E15	Corrected SS	2.31718E15	
Coeff Variation	126.256701	Std Error Mean	12632.7516	

	Basic Statistical Measures			
Location Variability			ility	
Mean	617,679.23	Std Deviation	779,861.41	
Median	233,059.00	Variance	608183822017.48	
Mode	161,131.00	Range	3,521,063.00	
		Interquartile Range	798,818.00	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 48.89507		Pr > t	<.0001
Sign	M 1905.5		Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	3,526,381.00	
99%	3,526,381.00	
95%	2,484,136.00	
90%	1,710,558.00	
75% Q3	901,806.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	233,059.00	
25% Q1	102,988.00	
10%	64,535.00	
5%	31,586.00	
1%	19,092.00	
0% Min	5,318.00	

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

	Moments			
N	3811	Sum Weights	3811	
Mean	97.6011546	Sum Observations	371958	
Std Deviation	69.5480494	Variance	4836.93117	
Skewness	1.20414065	Kurtosis	1.0113032	
Uncorrected SS	54732238	Corrected SS	18428707.8	
Coeff Variation	71.2574044	Std Error Mean	1.12658893	

	Basic Statistical Measures			
Location		Variability		
Mean	97.60	Std Deviation	69.55	
Median	77.00	Variance	4,836.93	
Mode	292.00	Range	290.00	
		Interquartile Range	104.00	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 86.63422		Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	292.00	
99%	292.00	
95%	292.00	
90%	203.00	
75% Q3	149.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	77.00	
25% Q1	45.00	
10%	28.00	
5%	19.00	
1%	6.00	
0% Min	2.00	

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

	Moments			
N	3811	Sum Weights	3811	
Mean	26159.7686	Sum Observations	99694878	
Std Deviation	37462.6636	Variance	1403451160	
Skewness	2.2162716	Kurtosis	4.83443358	
Uncorrected SS	7.95514E12	Corrected SS	5.34715E12	
Coeff Variation	143.207167	Std Error Mean	606.846956	

	Basic Statistical Measures				
Loc	Location Variability				
Mean	26,159.77	Std Deviation	37,462.66		
Median	7,509.00	Variance	1403451160.45		
Mode	5,326.00	Range	173,787.00		
		Interquartile Range	29,692.00		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 43.10769		Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	173,921.00	
99%	173,921.00	
95%	111,939.00	
90%	76,597.00	
75% Q3	33,364.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	7,509.00	
25% Q1	3,672.00	
10%	1,520.00	
5%	1,048.00	
1%	189.00	
0% Min	134.00	

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

Moments			
N	3811	Sum Weights	3811
Mean	27825.9913	Sum Observations	106044853
Std Deviation	66436.8168	Variance	4413850627
Skewness	4.33119742	Kurtosis	21.0677164
Uncorrected SS	1.97676E13	Corrected SS	1.68168E13
Coeff Variation	238.758131	Std Error Mean	1076.19096

	Basic Statistical Measures				
Loc	Location Variability				
Mean	27,825.99	Std Deviation	66,436.82		
Median	4,660.00	Variance	4413850627.29		
Mode	2,278.00	Range	422,983.00		
		Interquartile Range	20,327.00		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 25.856		Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quanti		
100% Max	422,985.00	
99%	422,985.00	
95%	140,217.00	
90%	85,810.00	
75% Q3	21,973.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	4,660.00	
25% Q1	1,646.00	
10%	897.00	
5%	538.00	
1%	164.00	
0% Min	2.00	

Variable: S_CMPB_U (Number of sample other newborns in the stratum)

	Moments			
N	3811	Sum Weights	3811	
Mean	22907.4802	Sum Observations	87300407	
Std Deviation	33540.9735	Variance	1124996905	
Skewness	2.27052175	Kurtosis	5.12014474	
Uncorrected SS	6.28607E12	Corrected SS	4.28624E12	
Coeff Variation	146.419306	Std Error Mean	543.320622	

	Basic Statistical Measures				
Loc	Location Variability				
Mean	22,907.48	Std Deviation 33,540.97			
Median	6,233.00	Variance	1124996904.99		
Mode	4,144.00	Range	156,764.00		
		Interquartile Range	25,336.00		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 42.16199		Pr > t	<.0001
Sign	M	1905	Pr >= M	<.0001
Signed Rank	S	3629978	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quanti		
100% Max	156,764.00	
99%	156,764.00	
95%	101,090.00	
90%	67,411.00	
75% Q3	28,377.00	

Variable: S_CMPB_U (Number of sample other newborns in the stratum)

Quantiles (Definition 5)		
Level Quantile		
50% Median	6,233.00	
25% Q1	3,041.00	
10%	1,105.00	
5%	765.00	
1%	105.00	
0% Min	0.00	

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

	Moments				
N	3811	Sum Weights	3811		
Mean	54006.285	Sum Observations	205817952		
Std Deviation	91314.8576	Variance	8338403217		
Skewness	2.61039801	Kurtosis	6.46335425		
Uncorrected SS	4.28848E13	Corrected SS	3.17693E13		
Coeff Variation	169.081909	Std Error Mean	1479.18322		

	Basic Statistical Measures			
Location Variability			ity	
Mean	54,006.28	Std Deviation	91,314.86	
Median	12,193.00	Variance	8338403216.76	
Mode	7,679.00	Range	432,333.00	
		Interquartile Range	57,940.00	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 36.51088		Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quantil		
100% Max	432,663.00	
99%	432,663.00	
95%	260,326.00	
90%	187,852.00	
75% Q3	63,368.00	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	12,193.00	
25% Q1	5,428.00	
10%	2,264.00	
5%	1,522.00	
1%	460.00	
0% Min	330.00	

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

Moments				
N	3811	Sum Weights	3811	
Mean	74.1246392	Sum Observations	282489	
Std Deviation	44.1685147	Variance	1950.85769	
Skewness	0.68287315	Kurtosis	0.23134716	
Uncorrected SS	28372163	Corrected SS	7432767.8	
Coeff Variation	59.5868191	Std Error Mean	0.71547312	

	Basic Statistical Measures			
Location Variability				
Mean	74.12	Std Deviation	44.17	
Median	70.00	Variance	1,950.86	
Mode	104.00	Range	187.00	
		Interquartile Range	65.00	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 103.6023		Pr > t	<.0001
Sign	M	1905.5	Pr >= M	<.0001
Signed Rank	S	3631883	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quantil		
100% Max	189.00	
99%	189.00	
95%	146.00	
90%	122.00	
75% Q3	100.00	

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	70.00
25% Q1	35.00
10%	21.00
5%	13.00
1%	5.00
0% Min	2.00

Variable: S_UNCB_U (Number of sample normal newborns in the stratum)

Moments			
N	3811	Sum Weights	3811
Mean	3207.00341	Sum Observations	12221890
Std Deviation	4001.38869	Variance	16011111.4
Skewness	1.76436973	Kurtosis	2.61972148
Uncorrected SS	1.00198E11	Corrected SS	6.10023E10
Coeff Variation	124.770328	Std Error Mean	64.8173492

	Basic Statistical Measures			
Location		Variability		
Mean	3,207.00	Std Deviation	4,001.39	
Median	1,029.00	Variance	16,011,111.44	
Mode	1,029.00	Range	17,157.00	
		Interquartile Range	4,480.00	

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	49.47755	Pr > t	<.0001
Sign	M	1905	Pr >= M	<.0001
Signed Rank	S	3629978	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	17,157.00	
99%	17,157.00	
95%	12,798.00	
90%	9,186.00	
75% Q3	4,987.00	

Variable: S_UNCB_U (Number of sample normal newborns in the stratum)

Quantiles (Definition 5)	
Level	Quantile
50% Median	1,029.00
25% Q1	507.00
10%	263.00
5%	140.00
1%	33.00
0% Min	0.00