

HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Means of Continuous Data Elements

12:45 Monday, October 29, 2012 1

| Variable / Label | N | N Miss | Min | Max | Mean | Std Dev |
|---|-----|--------|----------|-----------|-----------|-----------|
| DISCWT : Weight to ED Visits in AHA universe | 961 | 0 | 1.86 | 30.70 | 4.74 | 1.88 |
| HOSPWT : Weight to hospitals in AHA universe | 961 | 0 | 1.50 | 29.50 | 5.00 | 1.44 |
| HOSP_CONTROL : Control/ownership of hospital | 961 | 0 | 0.00 | 4.00 | 1.27 | 1.39 |
| HOSP_ED : HCUP ED hospital identifier | 961 | 0 | 10011.00 | 40472.00 | 26584.61 | 9255.65 |
| HOSP_REGION : Region of hospital | 961 | 0 | 1.00 | 4.00 | 2.62 | 0.93 |
| HOSP_TRAUMA : Trauma level designation | 961 | 0 | 0.00 | 9.00 | 0.65 | 1.87 |
| HOSP_URCAT4 : Hospital urban-rural designation | 961 | 0 | 1.00 | 9.00 | 2.49 | 1.51 |
| HOSP_UR_TEACH : Teaching status of hospital | 961 | 0 | 0.00 | 2.00 | 1.00 | 0.91 |
| NEDS_STRATUM : Stratum used to sample hospital | 961 | 0 | 10100.00 | 49210.00 | 27097.29 | 9440.35 |
| N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM | 961 | 0 | 81792.00 | 5782866.0 | 2342871.9 | 1481787.0 |
| N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM | 961 | 0 | 3.00 | 245.00 | 118.13 | 69.86 |
| S_DISC_U : Number of sample discharges in NEDS_STRATUM | 961 | 0 | 19266.00 | 1321203.0 | 541288.65 | 360434.08 |
| S_HOSP_U : Number of sample hospitals in NEDS_STRATUM | 961 | 0 | 2.00 | 49.00 | 23.88 | 14.03 |
| TOTAL_EDVISITS : Total number of ED visits from this hospital in the NEDS | 961 | 0 | 57.00 | 250992.00 | 29744.33 | 28497.91 |
| YEAR : Calendar Year | 961 | 0 | 2010.00 | 2010.00 | 2010.00 | 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: NEDS 2010 - Hospital File
Frequency Distribution for DISCWT

| DISCWT | Frequency | Percent |
|-----------|-----------|---------|
| Non-blank | 961 | 100.00 |

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please refer to the section on Description of Data Elements.***

HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSPWT

| HOSPWT | Frequency | Percent |
|-----------|-----------|---------|
| Non-blank | 961 | 100.00 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_CONTROL***

| HOSP_CONTROL | Frequency | Percent |
|---|-----------|---------|
| 0: Government or private (collapsed category) | 428 | 44.54 |
| 1: Government, non-federal (public) | 156 | 16.23 |
| 2: Private, not-for-profit (voluntary) | 154 | 16.02 |
| 3: Private, investor-owned (proprietary) | 133 | 13.84 |
| 4: Private (collapsed category) | 90 | 9.37 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_ED

| HOSP_ED | Frequency | Percent |
|-----------|-----------|---------|
| Non-blank | 961 | 100.00 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_REGION

| HOSP_REGION | Frequency | Percent |
|--------------|-----------|---------|
| 1: Northeast | 125 | 13.01 |
| 2: Midwest | 293 | 30.49 |
| 3: South | 366 | 38.09 |
| 4: West | 177 | 18.42 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_TRAUMA***

| HOSP_TRAUMA | Frequency | Percent |
|----------------------------------|-----------|---------|
| 0: Non-trauma center | 797 | 82.93 |
| 1: Trauma center level 1 | 34 | 3.54 |
| 2: Trauma center level 2 | 39 | 4.06 |
| 3: Trauma center level 3 | 50 | 5.20 |
| 8: Trauma center level 1 or 2 | 11 | 1.14 |
| 9: Trauma center level 1, 2 or 3 | 30 | 3.12 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_URCAT4***

| HOSP_URCAT4 | Frequency | Percent |
|--|-----------|---------|
| 1: Large metropolitan areas with at least 1 million residents | 308 | 32.05 |
| 2: Small metropolitan areas with less than 1 million residents | 240 | 24.97 |
| 3: Micropolitan areas | 153 | 15.92 |
| 4: Not metropolitan or micropolitan | 234 | 24.35 |
| 8: Metropolitan areas (1 or 2) | 20 | 2.08 |
| 9: Non metropolitan areas (3 or 4) | <= 10 | *.** |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for HOSP_UR_TEACH***

| HOSP_UR_TEACH | Frequency | Percent |
|-----------------------------|-----------|---------|
| 0: Metropolitan nonteaching | 397 | 41.31 |
| 1: Metropolitan teaching | 171 | 17.79 |
| 2: Non-metropolitan | 393 | 40.89 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for N_DISC_U

| N_DISC_U | Frequency | Percent |
|-----------------|------------------|----------------|
| Non-blank | 961 | 100.00 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for N_HOSP_U

| N_HOSP_U | Frequency | Percent |
|-----------------|------------------|----------------|
| Non-blank | 961 | 100.00 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for S_DISC_U

| S_DISC_U | Frequency | Percent |
|-----------|-----------|---------|
| Non-blank | 961 | 100.00 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for S_HOSP_U

| S_HOSP_U | Frequency | Percent |
|-----------------|------------------|----------------|
| Non-blank | 961 | 100.00 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for TOTAL_EDVISITS

| TOTAL_EDVISITS | Frequency | Percent |
|----------------|-----------|---------|
| Non-blank | 961 | 100.00 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Frequency Distribution for YEAR***

| YEAR | Frequency | Percent |
|------|-----------|---------|
| 2010 | 961 | 100.00 |

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please refer to the section on Description of Data Elements.***

HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: DISCWT (Weight to ED Visits in AHA universe)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 4.74124078 | Sum Observations | 4556.33239 |
| Std Deviation | 1.8811616 | Variance | 3.53876898 |
| Skewness | 6.82182264 | Kurtosis | 80.4554888 |
| Uncorrected SS | 24999.8872 | Corrected SS | 3397.21822 |
| Coeff Variation | 39.6765676 | Std Error Mean | 0.06068263 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|----------|
| Location | | Variability | |
| Mean | 4.741241 | Std Deviation | 1.88116 |
| Median | 4.487380 | Variance | 3.53877 |
| Mode | 5.599746 | Range | 28.83586 |
| | | Interquartile Range | 1.51290 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 78.13176 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 30.69880 |
| 99% | 13.60747 |
| 95% | 6.51896 |
| 90% | 6.23518 |
| 75% Q3 | 5.41197 |
| 50% Median | 4.48738 |
| 25% Q1 | 3.89907 |

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

***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements***

Variable: DISCWT (Weight to ED Visits in AHA universe)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 3.16016 |
| 5% | 2.94188 |
| 1% | 2.66525 |
| 0% Min | 1.86293 |

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please refer to the section on Description of Data Elements.***

HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 4.99791883 | Sum Observations | 4803 |
| Std Deviation | 1.44216826 | Variance | 2.07984928 |
| Skewness | 12.4721443 | Kurtosis | 189.47774 |
| Uncorrected SS | 26001.6595 | Corrected SS | 1996.65531 |
| Coeff Variation | 28.8553757 | Std Error Mean | 0.04652156 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|----------|
| Location | | Variability | |
| Mean | 4.997919 | Std Deviation | 1.44217 |
| Median | 4.925000 | Variance | 2.07985 |
| Mode | 5.000000 | Range | 28.00000 |
| | | Interquartile Range | 0.17391 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 107.4323 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 29.50000 |
| 99% | 10.50000 |
| 95% | 5.00000 |
| 90% | 5.00000 |
| 75% Q3 | 5.00000 |
| 50% Median | 4.92500 |
| 25% Q1 | 4.82609 |

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 please refer to the section on Description of Data Elements.**

***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements***

Variable: HOSPWT (Weight to hospitals in AHA universe)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 4.62500 |
| 5% | 4.50000 |
| 1% | 3.50000 |
| 0% Min | 1.50000 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 2342871.85 | Sum Observations | 2251499851 |
| Std Deviation | 1481786.97 | Variance | 2.19569E12 |
| Skewness | 0.52311725 | Kurtosis | -0.8411821 |
| Uncorrected SS | 7.38284E15 | Corrected SS | 2.10786E15 |
| Coeff Variation | 63.2466078 | Std Error Mean | 47799.5797 |

| Basic Statistical Measures | | | |
|----------------------------|---------|---------------------|------------|
| Location | | Variability | |
| Mean | 2342872 | Std Deviation | 1481787 |
| Median | 2036494 | Variance | 2.19569E12 |
| Mode | 1231317 | Range | 5701074 |
| | | Interquartile Range | 2431956 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 49.01449 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 5782866 |
| 99% | 5782866 |
| 95% | 4902185 |
| 90% | 4585215 |
| 75% Q3 | 3538272 |
| 50% Median | 2036494 |
| 25% Q1 | 1106316 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements***

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 692711 |
| 5% | 480265 |
| 1% | 253959 |
| 0% Min | 81792 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 118.126951 | Sum Observations | 113520 |
| Std Deviation | 69.8628009 | Variance | 4880.81095 |
| Skewness | 0.19698533 | Kurtosis | -1.1744874 |
| Uncorrected SS | 18095350 | Corrected SS | 4685578.51 |
| Coeff Variation | 59.142135 | Std Error Mean | 2.25363874 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|-----------|
| Location | | Variability | |
| Mean | 118.1270 | Std Deviation | 69.86280 |
| Median | 111.0000 | Variance | 4881 |
| Mode | 245.0000 | Range | 242.00000 |
| | | Interquartile Range | 128.00000 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 52.4161 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 245 |
| 99% | 245 |
| 95% | 245 |
| 90% | 197 |
| 75% Q3 | 185 |
| 50% Median | 111 |
| 25% Q1 | 57 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 28 |
| 5% | 19 |
| 1% | 7 |
| 0% Min | 3 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 541288.646 | Sum Observations | 520178389 |
| Std Deviation | 360434.081 | Variance | 1.29913E11 |
| Skewness | 0.51380109 | Kurtosis | -0.9173081 |
| Uncorrected SS | 4.06283E14 | Corrected SS | 1.24716E14 |
| Coeff Variation | 66.5881473 | Std Error Mean | 11626.9058 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|------------|
| Location | | Variability | |
| Mean | 541288.6 | Std Deviation | 360434 |
| Median | 454899.0 | Variance | 1.29913E11 |
| Mode | 219888.0 | Range | 1301937 |
| | | Interquartile Range | 699937 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 46.55483 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 1321203 |
| 99% | 1321203 |
| 95% | 1164658 |
| 90% | 1157864 |
| 75% Q3 | 919825 |
| 50% Median | 454899 |
| 25% Q1 | 219888 |

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***HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements***

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 121764 |
| 5% | 95673 |
| 1% | 40730 |
| 0% Min | 19266 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 23.8782518 | Sum Observations | 22947 |
| Std Deviation | 14.0327279 | Variance | 196.917454 |
| Skewness | 0.17706571 | Kurtosis | -1.2049173 |
| Uncorrected SS | 736975 | Corrected SS | 189040.755 |
| Coeff Variation | 58.7678196 | Std Error Mean | 0.45266864 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|-----------|
| Location | | Variability | |
| Mean | 23.87825 | Std Deviation | 14.03273 |
| Median | 23.00000 | Variance | 196.91745 |
| Mode | 40.00000 | Range | 47.00000 |
| | | Interquartile Range | 25.00000 |

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 52.74996 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 49 |
| 99% | 49 |
| 95% | 49 |
| 90% | 40 |
| 75% Q3 | 37 |
| 50% Median | 23 |
| 25% Q1 | 12 |

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

HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 6 |
| 5% | 4 |
| 1% | 2 |
| 0% Min | 2 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: TOTAL_EDVISITS (Total number of ED visits from this hospital in the NEDS)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 961 | Sum Weights | 961 |
| Mean | 29744.3299 | Sum Observations | 28584301 |
| Std Deviation | 28497.9131 | Variance | 812131049 |
| Skewness | 2.11527445 | Kurtosis | 8.31772693 |
| Uncorrected SS | 1.62987E12 | Corrected SS | 7.79646E11 |
| Coeff Variation | 95.809565 | Std Error Mean | 919.287518 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|-----------|
| Location | | Variability | |
| Mean | 29744.33 | Std Deviation | 28498 |
| Median | 22380.00 | Variance | 812131049 |
| Mode | 2941.00 | Range | 250935 |
| | | Interquartile Range | 32835 |

Note: The mode displayed is the smallest of 7 modes with a count of 2.

| Tests for Location: $\mu_0=0$ | | | | |
|-------------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 32.35585 | Pr > t | <.0001 |
| Sign | M | 480.5 | Pr >= M | <.0001 |
| Signed Rank | S | 231120.5 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 250992 |
| 99% | 127512 |
| 95% | 83308 |
| 90% | 68430 |
| 75% Q3 | 41760 |
| 50% Median | 22380 |
| 25% Q1 | 8925 |

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HCUP Summary Statistics Report: NEDS 2010 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: TOTAL_EDVISITS (Total number of ED visits from this hospital in the NEDS)

| Quantiles (Definition 5) | |
|---------------------------------|-----------------|
| Quantile | Estimate |
| 10% | 3292 |
| 5% | 1600 |
| 1% | 457 |
| 0% Min | 57 |

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