

|                        | the mean, qlrate | the mean, q5rate | the mean, qlq5ratio | the median, qlrate | the median, q5rate | the median, qlq5ratio | the 2.5000 percentile, qlrate | the 97.5000 percentile, qlrate |
|------------------------|------------------|------------------|---------------------|--------------------|--------------------|-----------------------|-------------------------------|--------------------------------|
| acscond                |                  |                  |                     |                    |                    |                       |                               |                                |
| 3.Grand mal/oth epilep | 9.805            | 3.029            | 3.239               | 9.801              | 3.024              | 3.238                 | 9.507                         | 10.101                         |
| 6.Severe ENT infection | 516.21           | 383.47           | 1.346               | 516.19             | 383.48             | 1.346                 | 514.14                        | 518.25                         |
| 7.Pulmonary tuberculos | 1.079            | 0.452            | 2.399               | 1.079              | 0.451              | 2.400                 | 0.981                         | 1.182                          |
| 10.Bacterial pneumon   | 28.380           | 21.200           | 1.339               | 28.376             | 21.192             | 1.339                 | 27.906                        | 28.884                         |
| 11.Asthma              | 108.09           | 70.605           | 1.531               | 108.11             | 70.615             | 1.531                 | 107.10                        | 109.05                         |
| 12.Cong.heart failure  | 34.273           | 21.684           | 1.581               | 34.276             | 21.673             | 1.581                 | 33.799                        | 34.742                         |
| 14.Angina              | 18.035           | 15.473           | 1.166               | 18.041             | 15.466             | 1.166                 | 17.665                        | 18.406                         |
| 15.Cellulitis          | 54.410           | 33.358           | 1.631               | 54.414             | 33.362             | 1.631                 | 53.772                        | 55.052                         |
| 21.Gastroenteritis     | 46.753           | 25.588           | 1.827               | 46.759             | 25.580             | 1.827                 | 46.119                        | 47.422                         |
| 24.Iron def.anemia     | 7.862            | 3.266            | 2.432               | 7.858              | 3.255              | 2.415                 | 7.009                         | 8.708                          |
| 27.Pelvic inflam.dis   | 2.983            | 1.190            | 2.516               | 2.979              | 1.188              | 2.499                 | 2.769                         | 3.230                          |
| 28.Dental conditions   | 27.637           | 9.834            | 2.811               | 27.642             | 9.836              | 2.809                 | 27.181                        | 28.112                         |

|                        | the 2.5000 percentile, q5rate | the 97.5000 percentile, q5rate | the 2.5000 percentile, qlq5ratio | the 97.5000 percentile, qlq5ratio |
|------------------------|-------------------------------|--------------------------------|----------------------------------|-----------------------------------|
| acscond                |                               |                                |                                  |                                   |
| 3.Grand mal/oth epilep | 2.857                         | 3.207                          | 3.033                            | 3.446                             |
| 6.Severe ENT infection | 381.79                        | 385.15                         | 1.338                            | 1.354                             |
| 7.Pulmonary tuberculos | 0.392                         | 0.520                          | 2.029                            | 2.858                             |
| 10.Bacterial pneumon   | 20.764                        | 21.655                         | 1.302                            | 1.374                             |
| 11.Asthma              | 69.853                        | 71.304                         | 1.509                            | 1.553                             |
| 12.Cong.heart failure  | 21.182                        | 22.258                         | 1.534                            | 1.627                             |
| 14.Angina              | 15.057                        | 15.884                         | 1.128                            | 1.206                             |
| 15.Cellulitis          | 32.790                        | 33.888                         | 1.598                            | 1.663                             |
| 21.Gastroenteritis     | 25.135                        | 26.044                         | 1.787                            | 1.870                             |
| 24.Iron def.anemia     | 2.660                         | 3.912                          | 1.939                            | 3.038                             |
| 27.Pelvic inflam.dis   | 1.059                         | 1.334                          | 2.200                            | 2.882                             |
| 28.Dental conditions   | 9.555                         | 10.124                         | 2.714                            | 2.906                             |

|                        | the mean, qlq5ratio | the mean, qlrate | the mean, q5rate | the median, qlq5ratio | the 2.5000 percentile, qlq5ratio | the 97.5000 percentile, qlq5ratio |
|------------------------|---------------------|------------------|------------------|-----------------------|----------------------------------|-----------------------------------|
| acscond                |                     |                  |                  |                       |                                  |                                   |
| 3.Grand mal/oth epilep | 3.063               | 0.268            | 0.090            | 3.005                 | 2.173                            | 4.356                             |
| 6.Severe ENT infection | 2.199               | 0.614            | 0.282            | 2.181                 | 1.773                            | 2.744                             |
| 7.Pulmonary tuberculos | 14543               | 0.192            | 0.004            | 46.014                | 14.684                           | 99999                             |
| 10.Bacterial pneumon   | 2.164               | 3.560            | 1.649            | 2.160                 | 1.950                            | 2.396                             |
| 11.Asthma              | 2.913               | 1.655            | 0.570            | 2.906                 | 2.500                            | 3.365                             |
| 12.Cong.heart failure  | 1.735               | 3.323            | 1.919            | 1.730                 | 1.575                            | 1.917                             |
| 14.Angina              | 1.392               | 1.352            | 0.974            | 1.386                 | 1.211                            | 1.577                             |
| 15.Cellulitis          | 2.381               | 1.094            | 0.462            | 2.373                 | 1.991                            | 2.861                             |
| 21.Gastroenteritis     | 1.784               | 0.635            | 0.359            | 1.783                 | 1.464                            | 2.166                             |
| 24.Iron def.anemia     | 37006               | 0.405            | 0.031            | 14.421                | 3.393                            | 99999                             |
| 27.Pelvic inflam.dis   | 1.671               | 1.034            | 0.623            | 1.658                 | 1.342                            | 2.024                             |
| 28.Dental conditions   | 2.019               | 0.454            | 0.227            | 2.006                 | 1.570                            | 2.591                             |

----- acscond=3.Grand mal/oth epilep -----

| _rank_ | the median, d_ambvi | the median, d_disch | the median, vhratio | the 2.5000 percentile, vhratio | the 97.5000 percentile, vhratio |
|--------|---------------------|---------------------|---------------------|--------------------------------|---------------------------------|
| U1     | 9.801               | 0.266               | 36.814              | 30.641                         | 44.726                          |
| U2     | 7.306               | 0.246               | 29.681              | 25.063                         | 36.228                          |
| U3     | 5.043               | 0.146               | 34.463              | 27.669                         | 44.996                          |
| U4     | 3.922               | 0.130               | 30.116              | 24.054                         | 40.295                          |
| U5     | 3.024               | 0.089               | 34.173              | 25.713                         | 47.764                          |
| Z      | 5.702               | 0.174               | 32.871              | 29.761                         | 36.287                          |

----- acscond=6.Severe ENT infection -----

| _rank_ | the median, d_ambvi | the median, d_disch | the median, vhratio | the 2.5000 percentile, vhratio | the 97.5000 percentile, vhratio |
|--------|---------------------|---------------------|---------------------|--------------------------------|---------------------------------|
| U1     | 516.194             | 0.613               | 841.830             | 750.096                        | 949.342                         |
| U2     | 429.297             | 0.675               | 635.963             | 573.521                        | 717.869                         |
| U3     | 415.640             | 0.379               | 1095.784            | 941.024                        | 1278.144                        |
| U4     | 417.843             | 0.340               | 1227.531            | 1045.852                       | 1439.582                        |
| U5     | 383.478             | 0.282               | 1361.360            | 1149.730                       | 1669.991                        |
| Z      | 431.019             | 0.460               | 936.480             | 879.973                        | 996.968                         |

----- acscond=7.Pulmonary tuberculos -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 1.079                     | 0.192                     | 5.613                     | 4.454                                | 7.309                                 |
| U2     | 0.929                     | 0.042                     | 22.163                    | 14.878                               | 37.731                                |
| U3     | 0.785                     | 0.027                     | 28.834                    | 17.571                               | 60.304                                |
| U4     | 0.767                     | 0.032                     | 24.076                    | 15.111                               | 43.807                                |
| U5     | 0.451                     | 0.004                     | 107.839                   | 36.280                               | 99999.00                              |
| Z      | 0.804                     | 0.059                     | 13.717                    | 11.537                               | 16.425                                |

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----- acscond=10.Bacterial pneumon -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 28.376                    | 3.557                     | 7.961                     | 7.595                                | 8.371                                 |
| U2     | 26.205                    | 3.203                     | 8.172                     | 7.733                                | 8.627                                 |
| U3     | 23.955                    | 2.184                     | 10.968                    | 10.254                               | 11.743                                |
| U4     | 23.783                    | 2.216                     | 10.725                    | 10.034                               | 11.472                                |
| U5     | 21.192                    | 1.650                     | 12.859                    | 11.757                               | 14.174                                |
| Z      | 24.674                    | 2.581                     | 9.567                     | 9.295                                | 9.803                                 |

----- acscond=11.Asthma -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 108.107                   | 1.652                     | 65.428                    | 60.749                               | 70.025                                |
| U2     | 85.969                    | 1.354                     | 63.478                    | 58.909                               | 68.520                                |
| U3     | 82.481                    | 0.994                     | 83.057                    | 75.891                               | 91.740                                |
| U4     | 81.171                    | 0.828                     | 98.151                    | 89.245                               | 109.206                               |
| U5     | 70.615                    | 0.570                     | 123.917                   | 109.362                              | 141.329                               |
| Z      | 85.311                    | 1.077                     | 79.188                    | 76.159                               | 82.269                                |

----- acscond=12.Cong.heart failure -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 34.276                    | 3.320                     | 10.324                    | 9.860                                | 10.816                                |
| U2     | 31.412                    | 3.182                     | 9.877                     | 9.419                                | 10.334                                |
| U3     | 29.441                    | 2.708                     | 10.876                    | 10.300                               | 11.510                                |
| U4     | 25.181                    | 2.172                     | 11.597                    | 10.724                               | 12.514                                |
| U5     | 21.673                    | 1.919                     | 11.286                    | 10.335                               | 12.434                                |
| Z      | 28.977                    | 2.726                     | 10.628                    | 10.355                               | 10.895                                |

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----- acscond=14.Angina -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 18.041                    | 1.350                     | 13.346                    | 12.352                               | 14.486                                |
| U2     | 17.419                    | 1.585                     | 10.996                    | 10.285                               | 11.824                                |
| U3     | 17.009                    | 1.274                     | 13.352                    | 12.266                               | 14.558                                |
| U4     | 16.917                    | 1.107                     | 15.307                    | 13.885                               | 16.740                                |
| U5     | 15.466                    | 0.974                     | 15.902                    | 14.217                               | 17.933                                |
| Z      | 16.970                    | 1.276                     | 13.297                    | 12.806                               | 13.801                                |

## ----- acscond=15.Cellulitis -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 54.414                    | 1.092                     | 49.810                    | 45.419                               | 54.317                                |
| U2     | 42.323                    | 0.821                     | 51.585                    | 46.514                               | 57.129                                |
| U3     | 39.551                    | 0.667                     | 59.372                    | 53.211                               | 66.969                                |
| U4     | 36.719                    | 0.549                     | 66.877                    | 58.788                               | 77.209                                |
| U5     | 33.362                    | 0.462                     | 72.167                    | 62.275                               | 84.872                                |
| Z      | 41.005                    | 0.724                     | 56.728                    | 54.127                               | 59.682                                |

## ----- acscond=21.Gastroenteritis -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 46.759                    | 0.636                     | 73.547                    | 65.665                               | 82.976                                |
| U2     | 35.176                    | 0.898                     | 39.206                    | 35.714                               | 43.151                                |
| U3     | 31.977                    | 0.593                     | 53.885                    | 47.998                               | 61.795                                |
| U4     | 30.317                    | 0.443                     | 68.382                    | 59.536                               | 80.080                                |
| U5     | 25.580                    | 0.358                     | 71.698                    | 61.143                               | 85.696                                |
| Z      | 33.661                    | 0.592                     | 56.860                    | 53.989                               | 60.373                                |

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## ----- acscond=27.Pelvic inflam.dis -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 2.979                     | 1.034                     | 2.876                     | 2.503                                | 3.362                                 |
| U2     | 2.505                     | 0.786                     | 3.200                     | 2.722                                | 3.776                                 |
| U3     | 2.069                     | 0.781                     | 2.640                     | 2.236                                | 3.109                                 |
| U4     | 1.566                     | 0.658                     | 2.380                     | 1.974                                | 2.882                                 |
| U5     | 1.188                     | 0.621                     | 1.908                     | 1.548                                | 2.366                                 |
| Z      | 2.054                     | 0.773                     | 2.652                     | 2.468                                | 2.859                                 |

## ----- acscond=28.Dental conditions -----

| _rank_ | the<br>median,<br>d_ambvi | the<br>median,<br>d_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 27.642                    | 0.454                     | 60.829                    | 53.298                               | 70.869                                |
| U2     | 16.200                    | 0.425                     | 38.125                    | 33.507                               | 45.486                                |
| U3     | 14.385                    | 0.286                     | 50.334                    | 42.964                               | 60.403                                |
| U4     | 12.436                    | 0.258                     | 48.208                    | 40.737                               | 59.081                                |
| U5     | 9.836                     | 0.227                     | 43.357                    | 36.048                               | 54.131                                |
| Z      | 15.887                    | 0.324                     | 49.100                    | 45.712                               | 53.031                                |

Ambulatory visit to hospital visit ratios by quintile, ACS conditions 1997-2000

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Generated from 1000 bootstrap replicates

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## ----- acscond=24.Iron def.anemia -----

| _rank_ | the<br>median,<br>c_ambvi | the<br>median,<br>c_disch | the<br>median,<br>vhratio | the 2.5000<br>percentile,<br>vhratio | the 97.5000<br>percentile,<br>vhratio |
|--------|---------------------------|---------------------------|---------------------------|--------------------------------------|---------------------------------------|
| U1     | 7.858                     | 0.398                     | 19.800                    | 12.413                               | 35.299                                |
| U2     | 4.494                     | 0.172                     | 27.333                    | 13.292                               | 88.750                                |
| U3     | 4.413                     | 0.114                     | 39.875                    | 19.205                               | 50093.50                              |
| U4     | 3.644                     | 0.090                     | 41.333                    | 17.833                               | 99999.00                              |
| U5     | 3.255                     | 0.031                     | 107.500                   | 30.667                               | 99999.00                              |
| Z      | 4.822                     | 0.167                     | 28.759                    | 20.495                               | 44.211                                |

| acscond                | the<br>median,<br>qlratio | the<br>median,<br>q5ratio | the<br>median,<br>qlq5ratio | the 2.5000<br>percentile,<br>qlq5ratio | the 97.5000<br>percentile,<br>qlq5ratio |
|------------------------|---------------------------|---------------------------|-----------------------------|--|---|
| 3.Grand mal/oth epilep | 36.814                    | 34.173                    | 0.929                       | 0.663                                  | 1.348                                   |
| 6.Severe ENT infection | 841.830                   | 1361.360                  | 1.621                       | 1.318                                  | 2.039                                   |
| 7.Pulmonary tuberculos | 5.613                     | 107.839                   | 19.474                      | 6.164                                  | 19305.13                                |
| 10.Bacterial pneumon   | 7.961                     | 12.859                    | 1.615                       | 1.462                                  | 1.794                                   |
| 11.Asthma              | 65.428                    | 123.917                   | 1.898                       | 1.633                                  | 2.195                                   |
| 12.Cong.heart failure  | 10.324                    | 11.286                    | 1.094                       | 0.991                                  | 1.229                                   |
| 14.Angina              | 13.346                    | 15.902                    | 1.191                       | 1.041                                  | 1.359                                   |
| 15.Cellulitis          | 49.810                    | 72.167                    | 1.452                       | 1.224                                  | 1.749                                   |
| 21.Gastroenteritis     | 73.547                    | 71.698                    | 0.974                       | 0.799                                  | 1.184                                   |
| 24.Iron def.anemia     | 19.800                    | 107.500                   | 5.853                       | 1.454                                  | 7105.945                                |
| 27.Pelvic inflam.dis   | 2.876                     | 1.908                     | 0.664                       | 0.520                                  | 0.847                                   |
| 28.Dental conditions   | 60.829                    | 43.357                    | 0.714                       | 0.558                                  | 0.917                                   |