

**Attachment A**  
**ABD Risk Adjustment**  
**Regional Prevalence Report**

| CDPS Category                 | CDPS Cost Weight | Statewide Diagnostic Impact Rank | Percent of Scored Recipients |               |               |                   |               |               |               |               |               |
|-------------------------------|------------------|----------------------------------|------------------------------|---------------|---------------|-------------------|---------------|---------------|---------------|---------------|---------------|
|                               |                  |                                  | Central                      | East Central  | Northeast     | Northeast Central | Northwest     | Southeast     | Southwest     | West Central  | Statewide     |
| <b>Demographic Categories</b> |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Male age 21 to 24             | 0.3305           | n/a                              | 2.7%                         | 2.9%          | 3.0%          | 3.0%              | 2.9%          | 2.7%          | 2.9%          | 2.8%          | 2.8%          |
| Female age 21 to 24           | 0.4205           | n/a                              | 2.9%                         | 2.8%          | 2.7%          | 2.9%              | 3.6%          | 2.5%          | 2.9%          | 3.0%          | 2.9%          |
| Male age 25 to 44             | 0.3825           | n/a                              | 15.4%                        | 15.4%         | 14.0%         | 15.1%             | 16.0%         | 17.8%         | 15.0%         | 15.0%         | 15.4%         |
| Female age 25 to 44           | 0.4705           | n/a                              | 21.9%                        | 21.1%         | 19.5%         | 21.0%             | 23.3%         | 22.2%         | 21.5%         | 22.2%         | 21.4%         |
| Male age 45 to 64             | 0.4935           | n/a                              | 19.0%                        | 19.7%         | 20.5%         | 19.1%             | 19.0%         | 20.8%         | 19.4%         | 18.8%         | 19.6%         |
| Female age 45 to 64           | 0.5755           | n/a                              | 30.9%                        | 32.5%         | 32.0%         | 34.6%             | 30.6%         | 31.1%         | 32.2%         | 32.4%         | 31.8%         |
| Age 65 and over               | 0.5345           | n/a                              | 7.2%                         | 5.6%          | 8.3%          | 4.2%              | 4.6%          | 2.9%          | 6.0%          | 5.7%          | 6.0%          |
| <b>Age Subtotal</b>           |                  |                                  | <b>100.0%</b>                | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b>     | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> |
| <b>Diagnostic Categories</b>  |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| <b>Cardiovascular</b>         |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Very high                     | 3.3970           | 14                               | 0.8%                         | 0.9%          | 1.0%          | 0.8%              | 0.8%          | 0.6%          | 0.9%          | 0.8%          | 0.9%          |
| Medium                        | 0.9260           | 2                                | 8.4%                         | 8.0%          | 9.0%          | 8.0%              | 8.8%          | 6.8%          | 7.7%          | 9.4%          | 8.3%          |
| Low                           | 0.3930           | 6                                | 14.3%                        | 16.8%         | 15.5%         | 16.8%             | 15.8%         | 16.2%         | 13.6%         | 16.1%         | 15.4%         |
| Extra low                     | 0.1470           | 13                               | 23.7%                        | 20.6%         | 22.5%         | 22.0%             | 20.2%         | 21.6%         | 24.4%         | 22.3%         | 22.4%         |
| <b>Psychiatric</b>            |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| High                          | 0.5340           | 8                                | 7.7%                         | 11.6%         | 14.0%         | 9.0%              | 10.1%         | 5.4%          | 11.4%         | 10.2%         | 10.2%         |
| Medium                        | 0.4110           | 19                               | 5.2%                         | 5.4%          | 4.0%          | 3.3%              | 5.2%          | 5.7%          | 7.2%          | 6.7%          | 5.3%          |
| Low                           | 0.2920           | 3                                | 26.5%                        | 27.5%         | 22.4%         | 30.4%             | 25.5%         | 30.1%         | 22.4%         | 27.3%         | 25.9%         |
| <b>Skeletal</b>               |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Medium                        | 1.1930           | 44                               | 0.4%                         | 0.5%          | 0.7%          | 0.8%              | 0.4%          | 0.4%          | 0.6%          | 0.6%          | 0.5%          |
| Low                           | 0.4190           | 21                               | 4.8%                         | 4.6%          | 5.5%          | 5.5%              | 5.6%          | 3.9%          | 4.6%          | 5.3%          | 5.0%          |
| Very low                      | 0.2290           | 22                               | 8.6%                         | 8.5%          | 6.5%          | 9.8%              | 8.4%          | 7.4%          | 7.7%          | 7.9%          | 7.9%          |
| Extra low                     | 0.1350           | 18                               | 18.3%                        | 15.4%         | 15.1%         | 17.7%             | 15.2%         | 18.3%         | 15.4%         | 15.7%         | 16.4%         |
| <b>Central Nervous System</b> |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| High                          | 1.9230           | 50                               | 0.2%                         | 0.1%          | 0.2%          | 0.2%              | 0.1%          | 0.1%          | 0.2%          | 0.2%          | 0.2%          |
| Medium                        | 0.7430           | 23                               | 2.1%                         | 2.5%          | 2.1%          | 3.0%              | 2.2%          | 1.8%          | 2.3%          | 2.4%          | 2.2%          |
| Low                           | 0.3130           | 5                                | 21.4%                        | 21.9%         | 20.0%         | 21.1%             | 22.0%         | 20.9%         | 20.7%         | 22.3%         | 21.2%         |
| <b>Pulmonary</b>              |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Very high                     | 2.5890           | 38                               | 0.3%                         | 0.3%          | 0.4%          | 0.4%              | 0.5%          | 0.3%          | 0.5%          | 0.2%          | 0.4%          |
| High                          | 1.6220           | 11                               | 2.4%                         | 2.8%          | 2.4%          | 2.2%              | 2.9%          | 2.1%          | 2.6%          | 2.7%          | 2.5%          |
| Medium                        | 1.0540           | 12                               | 4.0%                         | 3.1%          | 3.3%          | 2.7%              | 2.9%          | 3.0%          | 2.9%          | 3.0%          | 3.2%          |
| Low                           | 0.3780           | 1                                | 27.8%                        | 23.8%         | 21.6%         | 23.7%             | 24.4%         | 26.9%         | 25.8%         | 24.7%         | 24.8%         |
| <b>Gastrointestinal</b>       |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| High                          | 1.8990           | 26                               | 0.6%                         | 0.7%          | 0.9%          | 0.7%              | 1.0%          | 0.5%          | 0.7%          | 0.8%          | 0.7%          |
| Medium                        | 0.7560           | 15                               | 3.5%                         | 4.3%          | 4.1%          | 3.7%              | 3.4%          | 3.4%          | 4.0%          | 4.7%          | 3.9%          |
| Low                           | 0.3160           | 4                                | 23.7%                        | 22.6%         | 20.5%         | 21.0%             | 20.2%         | 24.6%         | 20.6%         | 22.8%         | 22.0%         |
| <b>Diabetes</b>               |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Type 1 high                   | 2.0100           | 42                               | 0.3%                         | 0.4%          | 0.3%          | 0.4%              | 0.5%          | 0.3%          | 0.3%          | 0.4%          | 0.4%          |
| Type 1 medium                 | 0.8240           | 9                                | 5.7%                         | 5.5%          | 5.6%          | 6.4%              | 5.7%          | 5.3%          | 5.4%          | 6.1%          | 5.7%          |
| Type 2 medium                 | 0.5790           | 30                               | 2.2%                         | 2.5%          | 2.2%          | 2.0%              | 1.8%          | 2.5%          | 1.8%          | 2.6%          | 2.2%          |
| Type 2 low                    | 0.3370           | 10                               | 12.9%                        | 10.9%         | 12.2%         | 11.0%             | 12.2%         | 12.2%         | 13.6%         | 11.8%         | 12.3%         |
| <b>Skin</b>                   |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| High                          | 1.5720           | 36                               | 0.6%                         | 0.7%          | 0.6%          | 0.7%              | 0.6%          | 0.3%          | 0.8%          | 0.5%          | 0.6%          |
| Low                           | 0.5350           | 33                               | 1.9%                         | 1.8%          | 2.1%          | 2.3%              | 2.0%          | 1.6%          | 1.6%          | 1.9%          | 1.9%          |
| Very low                      | 0.1680           | 25                               | 8.5%                         | 8.4%          | 8.5%          | 8.9%              | 9.2%          | 8.5%          | 8.1%          | 7.9%          | 8.5%          |
| <b>Renal</b>                  |                  |                                  |                              |               |               |                   |               |               |               |               |               |
| Very high                     | 3.1530           | 7                                | 1.7%                         | 1.4%          | 2.3%          | 1.6%              | 1.7%          | 1.3%          | 2.2%          | 2.0%          | 1.8%          |
| Medium                        | 0.4000           | 24                               | 3.9%                         | 4.0%          | 4.2%          | 3.9%              | 4.1%          | 3.7%          | 4.1%          | 4.3%          | 4.0%          |
| Low                           | 0.2620           | 31                               | 4.6%                         | 4.2%          | 4.0%          | 4.2%              | 4.8%          | 4.3%          | 4.1%          | 4.4%          | 4.3%          |

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ABD Risk Adjustment  
Regional Prevalence Report**

| CDPS Category                        | CDPS Cost Weight | Statewide Diagnostic Impact Rank | Percent of Scored Recipients |              |           |                   |           |           |           |              |      | Statewide |
|--------------------------------------|------------------|----------------------------------|------------------------------|--------------|-----------|-------------------|-----------|-----------|-----------|--------------|------|-----------|
|                                      |                  |                                  | Central                      | East Central | Northeast | Northeast Central | Northwest | Southeast | Southwest | West Central |      |           |
| <b>Diagnostic Categories (cont.)</b> |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| <b>Substance Abuse</b>               |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Low                                  | 0.2590           | 27                               | 4.6%                         | 4.7%         | 7.2%      | 4.8%              | 5.3%      | 2.8%      | 5.6%      | 6.9%         | 5.3% |           |
| Very low                             | 0.1400           | 41                               | 4.6%                         | 5.4%         | 5.5%      | 5.0%              | 5.5%      | 4.9%      | 5.0%      | 5.1%         | 5.1% |           |
| <b>Cancer</b>                        |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| High                                 | 1.2220           | 20                               | 1.7%                         | 1.6%         | 1.8%      | 1.9%              | 1.7%      | 1.4%      | 1.9%      | 1.7%         | 1.7% |           |
| Medium                               | 0.4520           | 40                               | 1.8%                         | 1.9%         | 2.1%      | 2.1%              | 1.8%      | 1.8%      | 2.3%      | 1.8%         | 2.0% |           |
| Low                                  | 0.2120           | 53                               | 0.9%                         | 0.9%         | 1.0%      | 0.8%              | 0.9%      | 0.8%      | 1.0%      | 0.8%         | 0.9% |           |
| <b>Development Disability</b>        |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Medium                               | 0.6410           | 54                               | 0.1%                         | 0.1%         | 0.1%      | 0.1%              | 0.1%      | 0.1%      | 0.1%      | 0.2%         | 0.1% |           |
| Low                                  | 0.2210           | 48                               | 1.4%                         | 1.8%         | 1.6%      | 1.3%              | 1.5%      | 1.1%      | 2.0%      | 1.7%         | 1.6% |           |
| <b>Genital</b>                       |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Extra low                            | 0.0540           | 52                               | 4.2%                         | 4.4%         | 4.7%      | 4.1%              | 4.6%      | 4.4%      | 4.2%      | 4.3%         | 4.4% |           |
| <b>Metabolic</b>                     |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| High                                 | 0.9190           | 17                               | 2.7%                         | 2.8%         | 2.9%      | 3.4%              | 2.8%      | 2.0%      | 3.2%      | 3.0%         | 2.8% |           |
| Medium                               | 0.6980           | 37                               | 1.4%                         | 1.5%         | 1.3%      | 1.4%              | 1.8%      | 1.2%      | 1.1%      | 1.3%         | 1.4% |           |
| Very low                             | 0.2410           | 39                               | 4.1%                         | 3.0%         | 4.1%      | 3.8%              | 3.4%      | 2.8%      | 3.4%      | 4.3%         | 3.7% |           |
| <b>Pregnancy</b>                     |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Incomplete/Complete                  | 0.1330           | 51                               | 2.0%                         | 1.7%         | 2.0%      | 1.9%              | 2.2%      | 1.6%      | 2.2%      | 2.0%         | 2.0% |           |
| <b>Eye</b>                           |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Low                                  | 0.4840           | 49                               | 0.6%                         | 0.8%         | 0.8%      | 0.5%              | 0.8%      | 0.5%      | 0.7%      | 0.6%         | 0.7% |           |
| Very low                             | 0.2050           | 29                               | 6.2%                         | 6.2%         | 7.7%      | 5.5%              | 7.8%      | 6.2%      | 4.8%      | 6.2%         | 6.5% |           |
| <b>Cerebrovascular</b>               |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Low                                  | 0.2440           | 35                               | 3.7%                         | 4.1%         | 4.2%      | 4.3%              | 4.1%      | 3.0%      | 4.0%      | 4.1%         | 3.9% |           |
| <b>Infectious Disease</b>            |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| AIDS high                            | 2.5620           | 16                               | 0.9%                         | 1.1%         | 1.7%      | 0.7%              | 1.0%      | 0.3%      | 1.2%      | 1.0%         | 1.1% |           |
| Infectious high                      | 2.5620           | 43                               | 0.2%                         | 0.3%         | 0.3%      | 0.3%              | 0.2%      | 0.2%      | 0.4%      | 0.3%         | 0.3% |           |
| HIV medium                           | 0.8310           | 55                               | 0.1%                         | 0.0%         | 0.0%      | 0.1%              | 0.0%      | 0.0%      | 0.0%      | 0.2%         | 0.1% |           |
| Infectious medium                    | 0.8310           | 34                               | 1.1%                         | 1.1%         | 1.2%      | 1.0%              | 1.1%      | 1.1%      | 1.3%      | 1.4%         | 1.2% |           |
| Infectious low                       | 0.2740           | 47                               | 1.4%                         | 1.5%         | 1.1%      | 1.4%              | 1.7%      | 1.4%      | 1.3%      | 1.3%         | 1.3% |           |
| <b>Hematological</b>                 |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| Extra high                           | 14.6910          | 46                               | 0.0%                         | 0.0%         | 0.0%      | 0.1%              | 0.0%      | 0.0%      | 0.1%      | 0.0%         | 0.0% |           |
| Very high                            | 3.0080           | 45                               | 0.1%                         | 0.1%         | 0.3%      | 0.1%              | 0.2%      | 0.0%      | 0.3%      | 0.2%         | 0.2% |           |
| Medium                               | 0.8920           | 32                               | 1.1%                         | 1.6%         | 1.4%      | 1.2%              | 1.4%      | 0.9%      | 1.1%      | 1.2%         | 1.2% |           |
| Low                                  | 0.5390           | 28                               | 2.6%                         | 2.7%         | 2.5%      | 2.5%              | 1.9%      | 2.2%      | 2.6%      | 2.4%         | 2.5% |           |
| <b>Population Statistics</b>         |                  |                                  |                              |              |           |                   |           |           |           |              |      |           |
| No claims data                       | n/a              | n/a                              | 6.0%                         | 6.7%         | 7.5%      | 5.4%              | 6.6%      | 6.0%      | 6.7%      | 5.9%         | 6.5% |           |
| No classified CDPS categories        | n/a              | n/a                              | 7.2%                         | 6.9%         | 6.8%      | 7.0%              | 7.9%      | 7.6%      | 6.4%      | 6.4%         | 7.0% |           |

**NOTES:**

- Acuity factors were measured using SFY04 (July 2003 - June 2004) data.
- Recipients were assigned to their last known region within the study period.

Attachment B  
ABD Risk Adjustment  
Acuity Factor Distribution Report

| Acuity Factor Range          | Central        | East Central   | Northeast      | Northeast Central | Northwest      | Southeast      | Southwest      | West Central   | Statewide        |
|------------------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|------------------|
| <b>Enrollment</b>            |                |                |                |                   |                |                |                |                |                  |
| < 0.2500                     | 1,151          | 600            | 1,117          | 357               | 633            | 687            | 652            | 432            | 5,687            |
| 0.2500 - 0.4999              | 4,941          | 2,939          | 5,911          | 1,619             | 2,607          | 2,723          | 3,501          | 2,394          | 26,303           |
| 0.5000 - 0.7499              | 5,517          | 3,205          | 5,690          | 1,853             | 2,761          | 2,920          | 3,774          | 2,434          | 28,435           |
| 0.7500 - 0.9999              | 4,202          | 2,281          | 4,044          | 1,379             | 1,916          | 2,393          | 2,700          | 1,767          | 20,816           |
| 1.0000 - 1.4999              | 4,574          | 2,603          | 4,445          | 1,448             | 2,086          | 2,820          | 2,780          | 2,027          | 22,709           |
| 1.5000 - 1.9999              | 1,825          | 1,086          | 1,919          | 613               | 917            | 1,108          | 1,101          | 848            | 9,325            |
| 2.0000 - 2.4999              | 855            | 491            | 971            | 262               | 462            | 463            | 569            | 420            | 4,488            |
| 2.5000 - 2.9999              | 439            | 299            | 510            | 148               | 252            | 227            | 266            | 219            | 2,369            |
| 3.0000 - 3.4999              | 270            | 131            | 314            | 88                | 137            | 133            | 191            | 120            | 1,382            |
| 3.5000 - 3.9999              | 174            | 94             | 180            | 49                | 72             | 81             | 101            | 79             | 827              |
| ≥ 4.0000                     | 357            | 207            | 411            | 121               | 199            | 171            | 284            | 142            | 1,918            |
| <b>Total</b>                 | <b>24,305</b>  | <b>13,936</b>  | <b>25,512</b>  | <b>7,937</b>      | <b>12,042</b>  | <b>13,726</b>  | <b>15,919</b>  | <b>10,882</b>  | <b>124,259</b>   |
| <b>Member Months</b>         |                |                |                |                   |                |                |                |                |                  |
| < 0.2500                     | 12,496         | 6,459          | 12,124         | 3,895             | 6,920          | 7,565          | 6,941          | 4,623          | 61,656           |
| 0.2500 - 0.4999              | 54,489         | 32,598         | 65,601         | 18,095            | 28,789         | 30,286         | 38,356         | 26,372         | 290,960          |
| 0.5000 - 0.7499              | 61,921         | 36,280         | 64,368         | 21,171            | 30,897         | 33,100         | 42,323         | 27,284         | 320,491          |
| 0.7500 - 0.9999              | 48,016         | 26,034         | 46,294         | 15,823            | 21,771         | 27,443         | 30,634         | 20,079         | 237,617          |
| 1.0000 - 1.4999              | 52,532         | 29,865         | 50,668         | 16,716            | 23,768         | 32,417         | 31,590         | 22,981         | 259,665          |
| 1.5000 - 1.9999              | 20,847         | 12,386         | 21,745         | 7,048             | 10,367         | 12,714         | 12,484         | 9,648          | 106,177          |
| 2.0000 - 2.4999              | 9,597          | 5,595          | 10,871         | 2,992             | 5,221          | 5,232          | 6,431          | 4,708          | 50,559           |
| 2.5000 - 2.9999              | 4,893          | 3,339          | 5,666          | 1,672             | 2,793          | 2,574          | 2,923          | 2,415          | 26,426           |
| 3.0000 - 3.4999              | 2,975          | 1,442          | 3,437          | 994               | 1,494          | 1,497          | 2,081          | 1,321          | 15,172           |
| 3.5000 - 3.9999              | 1,893          | 1,019          | 1,954          | 534               | 758            | 880            | 1,118          | 845            | 9,003            |
| ≥ 4.0000                     | 3,911          | 2,218          | 4,488          | 1,297             | 2,113          | 1,902          | 3,062          | 1,551          | 20,803           |
| <b>Total</b>                 | <b>273,570</b> | <b>157,235</b> | <b>287,216</b> | <b>90,237</b>     | <b>134,891</b> | <b>155,610</b> | <b>177,943</b> | <b>121,827</b> | <b>1,398,529</b> |
| <b>Average Acuity Factor</b> |                |                |                |                   |                |                |                |                |                  |
| < 0.2500                     | 0.2209         | 0.2190         | 0.2119         | 0.2176            | 0.2201         | 0.2348         | 0.2141         | 0.2123         | 0.2185           |
| 0.2500 - 0.4999              | 0.3695         | 0.3649         | 0.3647         | 0.3695            | 0.3652         | 0.3820         | 0.3670         | 0.3692         | 0.3672           |
| 0.5000 - 0.7499              | 0.6183         | 0.6149         | 0.6191         | 0.6175            | 0.6175         | 0.6259         | 0.6177         | 0.6207         | 0.6174           |
| 0.7500 - 0.9999              | 0.8684         | 0.8667         | 0.8683         | 0.8703            | 0.8688         | 0.8667         | 0.8696         | 0.8666         | 0.8681           |
| 1.0000 - 1.4999              | 1.2116         | 1.2095         | 1.2134         | 1.2091            | 1.2114         | 1.2131         | 1.2087         | 1.2151         | 1.2123           |
| 1.5000 - 1.9999              | 1.7171         | 1.7122         | 1.7210         | 1.7220            | 1.7200         | 1.7114         | 1.7258         | 1.7181         | 1.7191           |
| 2.0000 - 2.4999              | 2.2139         | 2.2095         | 2.2225         | 2.2127            | 2.2205         | 2.2234         | 2.2256         | 2.2188         | 2.2196           |
| 2.5000 - 2.9999              | 2.7231         | 2.6981         | 2.7216         | 2.7436            | 2.7323         | 2.7326         | 2.7222         | 2.7229         | 2.7226           |
| 3.0000 - 3.4999              | 3.2283         | 3.2243         | 3.2249         | 3.2276            | 3.2076         | 3.2260         | 3.2276         | 3.2325         | 3.2250           |
| 3.5000 - 3.9999              | 3.7387         | 3.7407         | 3.7569         | 3.7209            | 3.7358         | 3.7412         | 3.7371         | 3.7348         | 3.7328           |
| ≥ 4.0000                     | 5.2622         | 5.3687         | 5.2418         | 5.4395            | 5.2971         | 5.4042         | 5.5308         | 5.1630         | 5.3269           |
| <b>Total</b>                 | <b>1.0000</b>  | <b>1.0000</b>  | <b>1.0000</b>  | <b>1.0000</b>     | <b>1.0000</b>  | <b>1.0000</b>  | <b>1.0000</b>  | <b>1.0000</b>  | <b>1.0000</b>    |
| <b>Ranking Values</b>        |                |                |                |                   |                |                |                |                |                  |
| Minimal Acuity Factor        | 0.1928         | 0.1908         | 0.1859         | 0.1912            | 0.1912         | 0.2075         | 0.1881         | 0.1854         | 0.1911           |
| Median Acuity Factor         | 0.7785         | 0.7680         | 0.7523         | 0.7703            | 0.7540         | 0.7959         | 0.7515         | 0.7738         | 0.7669           |
| Maximum Acuity Factor        | 11.7614        | 10.0544        | 10.6765        | 11.1711           | 9.6016         | 11.3995        | 16.1754        | 9.8714         | 16.4320          |

**NOTES:**

- Source data was SFY04 FFS data.
- This analysis includes only scored recipients.
- Prior to assigning the acuity factor ranges, the acuity factors were adjusted to approximate budget neutrality.
- The proxy budget neutrality adjustment was performed to ensure that the Total results for each geographic area (Region or Statewide) represent the average population (value = 1.0000).
- The average acuity factor was measured, where each enrollee contributed equally (not on a member month basis).

Attachment B  
ABD Risk Adjustment  
Acuity Factor Distribution Report

| Acuity Factor Range          | Central       | East Central  | Northeast     | Northeast Central | Northwest     | Southeast     | Southwest     | West Central  | Statewide     |
|------------------------------|---------------|---------------|---------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Enrollment</b>            |               |               |               |                   |               |               |               |               |               |
| < 0.2500                     | 4.7%          | 4.3%          | 4.4%          | 4.5%              | 5.3%          | 5.0%          | 4.1%          | 4.0%          | 4.6%          |
| 0.2500 - 0.4999              | 20.3%         | 21.1%         | 23.2%         | 20.4%             | 21.6%         | 19.8%         | 22.0%         | 22.0%         | 21.2%         |
| 0.5000 - 0.7499              | 22.7%         | 23.0%         | 22.3%         | 23.3%             | 22.9%         | 21.3%         | 23.7%         | 22.4%         | 22.9%         |
| 0.7500 - 0.9999              | 17.3%         | 16.4%         | 15.9%         | 17.4%             | 15.9%         | 17.4%         | 17.0%         | 16.2%         | 16.8%         |
| 1.0000 - 1.4999              | 18.8%         | 18.7%         | 17.4%         | 18.2%             | 17.3%         | 20.5%         | 17.5%         | 18.6%         | 18.3%         |
| 1.5000 - 1.9999              | 7.5%          | 7.8%          | 7.5%          | 7.7%              | 7.6%          | 8.1%          | 6.9%          | 7.8%          | 7.5%          |
| 2.0000 - 2.4999              | 3.5%          | 3.5%          | 3.8%          | 3.3%              | 3.8%          | 3.4%          | 3.6%          | 3.9%          | 3.6%          |
| 2.5000 - 2.9999              | 1.8%          | 2.1%          | 2.0%          | 1.9%              | 2.1%          | 1.7%          | 1.7%          | 2.0%          | 1.9%          |
| 3.0000 - 3.4999              | 1.1%          | 0.9%          | 1.2%          | 1.1%              | 1.1%          | 1.0%          | 1.2%          | 1.1%          | 1.1%          |
| 3.5000 - 3.9999              | 0.7%          | 0.7%          | 0.7%          | 0.6%              | 0.6%          | 0.6%          | 0.6%          | 0.7%          | 0.7%          |
| ≥ 4.0000                     | 1.5%          | 1.5%          | 1.6%          | 1.5%              | 1.7%          | 1.2%          | 1.8%          | 1.3%          | 1.5%          |
| <b>Total</b>                 | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b>     | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> |
| <b>Member Months</b>         |               |               |               |                   |               |               |               |               |               |
| < 0.2500                     | 4.6%          | 4.1%          | 4.2%          | 4.3%              | 5.1%          | 4.9%          | 3.9%          | 3.8%          | 4.4%          |
| 0.2500 - 0.4999              | 19.9%         | 20.7%         | 22.8%         | 20.1%             | 21.3%         | 19.5%         | 21.6%         | 21.6%         | 20.8%         |
| 0.5000 - 0.7499              | 22.6%         | 23.1%         | 22.4%         | 23.5%             | 22.9%         | 21.3%         | 23.8%         | 22.4%         | 22.9%         |
| 0.7500 - 0.9999              | 17.6%         | 16.6%         | 16.1%         | 17.5%             | 16.1%         | 17.6%         | 17.2%         | 16.5%         | 17.0%         |
| 1.0000 - 1.4999              | 19.2%         | 19.0%         | 17.6%         | 18.5%             | 17.6%         | 20.8%         | 17.8%         | 18.9%         | 18.6%         |
| 1.5000 - 1.9999              | 7.6%          | 7.9%          | 7.6%          | 7.8%              | 7.7%          | 8.2%          | 7.0%          | 7.9%          | 7.6%          |
| 2.0000 - 2.4999              | 3.5%          | 3.6%          | 3.8%          | 3.3%              | 3.9%          | 3.4%          | 3.6%          | 3.9%          | 3.6%          |
| 2.5000 - 2.9999              | 1.8%          | 2.1%          | 2.0%          | 1.9%              | 2.1%          | 1.7%          | 1.6%          | 2.0%          | 1.9%          |
| 3.0000 - 3.4999              | 1.1%          | 0.9%          | 1.2%          | 1.1%              | 1.1%          | 1.0%          | 1.2%          | 1.1%          | 1.1%          |
| 3.5000 - 3.9999              | 0.7%          | 0.6%          | 0.7%          | 0.6%              | 0.6%          | 0.6%          | 0.6%          | 0.7%          | 0.6%          |
| ≥ 4.0000                     | 1.4%          | 1.4%          | 1.6%          | 1.4%              | 1.6%          | 1.2%          | 1.7%          | 1.3%          | 1.5%          |
| <b>Total</b>                 | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b>     | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> | <b>100.0%</b> |
| <b>Average Acuity Factor</b> |               |               |               |                   |               |               |               |               |               |
| < 0.2500                     | 0.2209        | 0.2190        | 0.2119        | 0.2176            | 0.2201        | 0.2348        | 0.2141        | 0.2123        | 0.2185        |
| 0.2500 - 0.4999              | 0.3695        | 0.3649        | 0.3647        | 0.3695            | 0.3652        | 0.3820        | 0.3670        | 0.3692        | 0.3672        |
| 0.5000 - 0.7499              | 0.6183        | 0.6149        | 0.6191        | 0.6175            | 0.6175        | 0.6259        | 0.6177        | 0.6207        | 0.6174        |
| 0.7500 - 0.9999              | 0.8684        | 0.8667        | 0.8683        | 0.8703            | 0.8688        | 0.8667        | 0.8696        | 0.8666        | 0.8681        |
| 1.0000 - 1.4999              | 1.2116        | 1.2095        | 1.2134        | 1.2091            | 1.2114        | 1.2131        | 1.2087        | 1.2151        | 1.2123        |
| 1.5000 - 1.9999              | 1.7171        | 1.7122        | 1.7210        | 1.7220            | 1.7200        | 1.7114        | 1.7258        | 1.7181        | 1.7191        |
| 2.0000 - 2.4999              | 2.2139        | 2.2095        | 2.2225        | 2.2127            | 2.2205        | 2.2234        | 2.2256        | 2.2188        | 2.2196        |
| 2.5000 - 2.9999              | 2.7231        | 2.6981        | 2.7216        | 2.7436            | 2.7323        | 2.7326        | 2.7222        | 2.7229        | 2.7226        |
| 3.0000 - 3.4999              | 3.2283        | 3.2243        | 3.2249        | 3.2276            | 3.2076        | 3.2260        | 3.2276        | 3.2325        | 3.2250        |
| 3.5000 - 3.9999              | 3.7387        | 3.7407        | 3.7569        | 3.7209            | 3.7358        | 3.7412        | 3.7371        | 3.7348        | 3.7328        |
| ≥ 4.0000                     | 5.2622        | 5.3687        | 5.2418        | 5.4395            | 5.2971        | 5.4042        | 5.5308        | 5.1630        | 5.3269        |
| <b>Total</b>                 | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b>     | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> | <b>1.0000</b> |
| <b>Ranking Values</b>        |               |               |               |                   |               |               |               |               |               |
| Minimal Acuity Factor        | 0.1928        | 0.1908        | 0.1859        | 0.1912            | 0.1912        | 0.2075        | 0.1881        | 0.1854        | 0.1911        |
| Median Acuity Factor         | 0.7785        | 0.7680        | 0.7523        | 0.7703            | 0.7540        | 0.7959        | 0.7515        | 0.7738        | 0.7669        |
| Maximum Acuity Factor        | 11.7614       | 10.0544       | 10.6765       | 11.1711           | 9.6016        | 11.3995       | 16.1754       | 9.8714        | 16.4320       |

**NOTES:**

- Source data was SFY04 FFS data.
- This analysis includes only scored recipients.
- Prior to assigning the acuity factor ranges, the acuity factors were adjusted to approximate budget neutrality.
- The proxy budget neutrality adjustment was performed to ensure that the Total results for each geographic area (Region or Statewide) represent the average population (value = 1.0000).
- The average acuity factor was measured, where each enrollee contributed equally (not on a member month basis).

| Risk Adjustment Report               |  |
|--------------------------------------|--|
| Application Period:<br>November 2006 |  |

**XYZ Health Plan**

| Region            |
|-------------------|
| Central           |
| East Central      |
| Northeast         |
| Northeast Central |
| Northwest         |
| Southeast         |
| Southwest         |
| West Central      |

| XYZ Assigned Membership |                    |                              |
|-------------------------|--------------------|------------------------------|
| Scored Recipients*      | Total Recipients** | Percent of Scored Recipients |
| 7,000                   | 8,300              | 84.3%                        |
| 4,100                   | 4,800              | 85.4%                        |
| 6,400                   | 7,700              | 83.1%                        |
| 2,100                   | 2,500              | 84.0%                        |
| 2,800                   | 3,300              | 84.8%                        |
| -                       | -                  | n/a                          |
| 3,600                   | 4,200              | 85.7%                        |
| 3,000                   | 3,500              | 85.7%                        |

| Total Managed Care Membership† |                    |                              |
|--------------------------------|--------------------|------------------------------|
| Scored Recipients*             | Total Recipients** | Percent of Scored Recipients |
| 24,450                         | 28,300             | 86.4%                        |
| 14,000                         | 16,250             | 86.2%                        |
| 25,500                         | 30,000             | 85.0%                        |
| 8,000                          | 9,400              | 85.1%                        |
| 12,000                         | 14,200             | 84.5%                        |
| 13,500                         | 15,750             | 85.7%                        |
| 16,000                         | 18,700             | 85.6%                        |
| 11,000                         | 13,000             | 84.6%                        |

| Region            |
|-------------------|
| Central           |
| East Central      |
| Northeast         |
| Northeast Central |
| Northwest         |
| Southeast         |
| Southwest         |
| West Central      |

| XYZ-Specific Results  |                           |                               |
|-----------------------|---------------------------|-------------------------------|
| Unadjusted Case Mixes | Budget Neutral Case Mixes | Risk-Adjusted Capitation Rate |
| 1.6473                | 0.9634                    | \$ 944.09                     |
| 1.6800                | 0.9711                    | \$ 922.54                     |
| 1.7200                | 0.9663                    | \$ 1,024.27                   |
| 1.7000                | 0.9827                    | \$ 1,007.23                   |
| 1.7000                | 0.9827                    | \$ 1,026.88                   |
| n/a                   | n/a                       | n/a                           |
| 1.6900                | 0.9602                    | \$ 1,104.26                   |
| 1.7400                | 0.9775                    | \$ 1,001.97                   |

| Total Managed Care Results |                           |                      |
|----------------------------|---------------------------|----------------------|
| Unadjusted Case Mixes      | Budget Neutral Case Mixes | Base Capitation Rate |
| 1.7100                     | 1.0000                    | \$ 980.00            |
| 1.7300                     | 1.0000                    | \$ 950.00            |
| 1.7800                     | 1.0000                    | \$ 1,060.00          |
| 1.7300                     | 1.0000                    | \$ 1,025.00          |
| 1.7300                     | 1.0000                    | \$ 1,045.00          |
| 1.5900                     | 1.0000                    | \$ 1,110.00          |
| 1.7600                     | 1.0000                    | \$ 1,150.00          |
| 1.7800                     | 1.0000                    | \$ 1,025.00          |

**Statewide**

**0.969 \$ 997.16**

**1.000 \$ 1,042.29**

†This includes all MCPs.

\*Scored recipients are recipients that were eligible in November 2006 that were also assigned an acuity factor in the initial risk assessment.

\*\*Total recipients is the count of individuals based on their November 2006 enrollment.

**Application Period:** Sample Report for Illustrative Purposes

**Region:** Central

**MCP:** XYZ Health Plan

| CDPS Category                 | CDPS Category Weight | All MCPs Diagnostic Impact Rank | XYZ Health Plan            |                              | All MCPs                   |                              |
|-------------------------------|----------------------|---------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|
|                               |                      |                                 | Count of Scored Recipients | Percent of Scored Recipients | Count of Scored Recipients | Percent of Scored Recipients |
| <b>Demographic Categories</b> |                      |                                 |                            |                              |                            |                              |
| Male age 21 to 24             | 0.3305               | n/a                             | 190                        | 2.7%                         | 700                        | 2.9%                         |
| Female age 21 to 24           | 0.4205               | n/a                             | 220                        | 3.1%                         | 750                        | 3.1%                         |
| Male age 25 to 44             | 0.3825               | n/a                             | 1,050                      | 15.0%                        | 3,700                      | 15.1%                        |
| Female age 25 to 44           | 0.4705               | n/a                             | 1,550                      | 22.1%                        | 5,400                      | 22.1%                        |
| Male age 45 to 64             | 0.4935               | n/a                             | 1,300                      | 18.6%                        | 4,600                      | 18.8%                        |
| Female age 45 to 64           | 0.5755               | n/a                             | 2,200                      | 31.4%                        | 7,600                      | 31.1%                        |
| Age 65 and older              | 0.5345               | n/a                             | 490                        | 7.0%                         | 1,700                      | 7.0%                         |
| <b>Age Subtotal</b>           |                      |                                 | <b>7,000</b>               | <b>100.0%</b>                | <b>24,450</b>              | <b>100.0%</b>                |
| <b>Diagnostic Categories</b>  |                      |                                 |                            |                              |                            |                              |
| <b>Cardiovascular</b>         |                      |                                 |                            |                              |                            |                              |
| Very high                     | 3.3970               | 14                              | 60                         | 0.9%                         | 245                        | 1.0%                         |
| Medium                        | 0.9260               | 2                               | 575                        | 8.2%                         | 2,078                      | 8.5%                         |
| Low                           | 0.3930               | 6                               | 975                        | 13.9%                        | 3,423                      | 14.0%                        |
| Extra low                     | 0.1470               | 13                              | 1,700                      | 24.3%                        | 5,868                      | 24.0%                        |
| <b>Psychiatric</b>            |                      |                                 |                            |                              |                            |                              |
| High                          | 0.5340               | 12                              | 500                        | 7.1%                         | 1,834                      | 7.5%                         |
| Medium                        | 0.4110               | 20                              | 350                        | 5.0%                         | 1,223                      | 5.0%                         |
| Low                           | 0.2920               | 3                               | 1,850                      | 26.4%                        | 6,479                      | 26.5%                        |
| <b>Skeletal</b>               |                      |                                 |                            |                              |                            |                              |
| Medium                        | 1.1930               | 43                              | 30                         | 0.4%                         | 122                        | 0.5%                         |
| Low                           | 0.4190               | 19                              | 350                        | 5.0%                         | 1,223                      | 5.0%                         |
| Very low                      | 0.2290               | 21                              | 575                        | 8.2%                         | 2,078                      | 8.5%                         |
| Extra low                     | 0.1350               | 16                              | 1,250                      | 17.9%                        | 4,401                      | 18.0%                        |
| <b>Central Nervous System</b> |                      |                                 |                            |                              |                            |                              |
| High                          | 1.9230               | 46                              | 12                         | 0.2%                         | 49                         | 0.2%                         |
| Medium                        | 0.7430               | 24                              | 125                        | 1.8%                         | 489                        | 2.0%                         |
| Low                           | 0.3130               | 5                               | 1,500                      | 21.4%                        | 5,257                      | 21.5%                        |
| <b>Pulmonary</b>              |                      |                                 |                            |                              |                            |                              |
| Very high                     | 2.5890               | 40                              | 20                         | 0.3%                         | 73                         | 0.3%                         |
| High                          | 1.6220               | 11                              | 150                        | 2.1%                         | 611                        | 2.5%                         |
| Medium                        | 1.0540               | 10                              | 250                        | 3.6%                         | 978                        | 4.0%                         |
| Low                           | 0.3780               | 1                               | 2,000                      | 28.6%                        | 6,846                      | 28.0%                        |
| <b>Gastrointestinal</b>       |                      |                                 |                            |                              |                            |                              |
| High                          | 1.8990               | 34                              | 32                         | 0.5%                         | 125                        | 0.5%                         |
| Medium                        | 0.7560               | 15                              | 230                        | 3.3%                         | 856                        | 3.5%                         |
| Low                           | 0.3160               | 4                               | 1,650                      | 23.6%                        | 5,868                      | 24.0%                        |
| <b>Diabetes</b>               |                      |                                 |                            |                              |                            |                              |
| Type 1 high                   | 2.0100               | 33                              | 30                         | 0.4%                         | 125                        | 0.5%                         |
| Type 1 medium                 | 0.8240               | 7                               | 400                        | 5.7%                         | 1,467                      | 6.0%                         |
| Type 2 medium                 | 0.5790               | 30                              | 125                        | 1.8%                         | 489                        | 2.0%                         |
| Type 2 low                    | 0.3370               | 9                               | 900                        | 12.9%                        | 3,179                      | 13.0%                        |
| <b>Skin</b>                   |                      |                                 |                            |                              |                            |                              |
| High                          | 1.5720               | 39                              | 30                         | 0.4%                         | 122                        | 0.5%                         |
| Low                           | 0.5350               | 31                              | 120                        | 1.7%                         | 489                        | 2.0%                         |
| Very low                      | 0.1680               | 25                              | 575                        | 8.2%                         | 2,078                      | 8.5%                         |

| CDPS Category                        | CDPS Category Weight | All MCPs Diagnostic Impact Rank | XYZ Health Plan            |                              | All MCPs                   |                              |
|--------------------------------------|----------------------|---------------------------------|----------------------------|------------------------------|----------------------------|------------------------------|
|                                      |                      |                                 | Count of Scored Recipients | Percent of Scored Recipients | Count of Scored Recipients | Percent of Scored Recipients |
| <b>Diagnostic Categories (cont.)</b> |                      |                                 |                            |                              |                            |                              |
| <b>Renal</b>                         |                      |                                 |                            |                              |                            |                              |
| Very high                            | 3.1530               | 8                               | 100                        | 1.4%                         | 367                        | 1.5%                         |
| Medium                               | 0.4000               | 23                              | 250                        | 3.6%                         | 978                        | 4.0%                         |
| Low                                  | 0.2620               | 28                              | 300                        | 4.3%                         | 1,100                      | 4.5%                         |
| <b>Substance Abuse</b>               |                      |                                 |                            |                              |                            |                              |
| Low                                  | 0.2590               | 29                              | 290                        | 4.1%                         | 1,100                      | 4.5%                         |
| Very low                             | 0.1400               | 42                              | 310                        | 4.4%                         | 1,100                      | 4.5%                         |
| <b>Cancer</b>                        |                      |                                 |                            |                              |                            |                              |
| High                                 | 1.2220               | 22                              | 100                        | 1.4%                         | 367                        | 1.5%                         |
| Medium                               | 0.4520               | 41                              | 110                        | 1.6%                         | 416                        | 1.7%                         |
| Low                                  | 0.2120               | 52                              | 50                         | 0.7%                         | 245                        | 1.0%                         |
| <b>Developmental Disabilities</b>    |                      |                                 |                            |                              |                            |                              |
| Medium                               | 0.6410               | 54                              | 5                          | 0.1%                         | 24                         | 0.1%                         |
| Low                                  | 0.2210               | 47                              | 95                         | 1.4%                         | 367                        | 1.5%                         |
| <b>Genital</b>                       |                      |                                 |                            |                              |                            |                              |
| Extra low                            | 0.0540               | 51                              | 250                        | 3.6%                         | 978                        | 4.0%                         |
| <b>Metabolic</b>                     |                      |                                 |                            |                              |                            |                              |
| High                                 | 0.9190               | 18                              | 150                        | 2.1%                         | 611                        | 2.5%                         |
| Medium                               | 0.6980               | 32                              | 80                         | 1.1%                         | 367                        | 1.5%                         |
| Very low                             | 0.2410               | 35                              | 250                        | 3.6%                         | 978                        | 4.0%                         |
| <b>Pregnancy</b>                     |                      |                                 |                            |                              |                            |                              |
| Incomplete/Complete                  | 0.1330               | 49                              | 120                        | 1.7%                         | 489                        | 2.0%                         |
| <b>Eye</b>                           |                      |                                 |                            |                              |                            |                              |
| Low                                  | 0.4840               | 50                              | 30                         | 0.4%                         | 115                        | 0.5%                         |
| Very low                             | 0.2050               | 27                              | 400                        | 5.7%                         | 1,467                      | 6.0%                         |
| <b>Cerebrovascular</b>               |                      |                                 |                            |                              |                            |                              |
| Low                                  | 0.2440               | 37                              | 220                        | 3.1%                         | 856                        | 3.5%                         |
| <b>Infectious Disease</b>            |                      |                                 |                            |                              |                            |                              |
| AIDS high                            | 2.5620               | 17                              | 50                         | 0.7%                         | 220                        | 0.9%                         |
| Infectious high                      | 2.5620               | 44                              | 12                         | 0.2%                         | 49                         | 0.2%                         |
| HIV medium                           | 0.8310               | 53                              | 5                          | 0.1%                         | 24                         | 0.1%                         |
| Infectious medium                    | 0.8310               | 38                              | 60                         | 0.9%                         | 245                        | 1.0%                         |
| Infectious low                       | 0.2740               | 45                              | 85                         | 1.2%                         | 367                        | 1.5%                         |
| <b>Hematological</b>                 |                      |                                 |                            |                              |                            |                              |
| Extra high                           | 14.6910              | 55                              | -                          | 0.0%                         | -                          | 0.0%                         |
| Very high                            | 3.0080               | 48                              | 5                          | 0.1%                         | 24                         | 0.1%                         |
| Medium                               | 0.8920               | 36                              | 65                         | 0.9%                         | 245                        | 1.0%                         |
| Low                                  | 0.5390               | 26                              | 150                        | 2.1%                         | 611                        | 2.5%                         |
| <b>Population Statistics</b>         |                      |                                 |                            |                              |                            |                              |
| No claims data                       | n/a                  | n/a                             | 450                        | 6.4%                         | 1,467                      | 6.0%                         |
| No classified CDPS categories        | n/a                  | n/a                             | 525                        | 7.5%                         | 1,712                      | 7.0%                         |

| Risk-Adjustment Results       | XYZ Health Plan | All Recipients |
|-------------------------------|-----------------|----------------|
| <b>Recipients</b>             |                 |                |
| - Scored                      | 7,000           | 24,450         |
| - Total (scored and unscored) | 8,300           | 28,300         |
| <b>Case Mix</b>               |                 |                |
| - Unadjusted                  | 1.6473          | 1.7100         |
| - Budget neutral              | 0.9634          | 1.0000         |