

## **Section 8**

### **Medicare Post-Acute Care Episode Payments and Utilization, By Service Type, By CBSA**

The tables in this section include data on Medicare post-acute care (PAC) utilization and payments for the 10 core based statistical areas (CBSAs) with the largest number of beneficiaries discharged to PAC. CBSAs include both metropolitan and micropolitan areas. Results are also shown for all areas outside of CBSAs which include all non-metropolitan and non-micropolitan areas (rural areas).

The CBSAs presented in this section are:

- All Areas Outside CBSAs
- New York-Northern New Jersey-Long Island, NY-NJ-PA
- Chicago-Naperville-Joliet, IL-IN-WI
- Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
- Boston-Cambridge-Quincy, MA-NH
- Los Angeles-Long Beach-Santa Ana, CA
- Detroit-Warren-Livonia, MI
- Miami-Fort Lauderdale-Miami Beach, FL
- St. Louis, MO-IL
- Cleveland-Elyria-Mentor, OH
- Washington-Arlington-Alexandria, DC-VA-MD-WV

Beneficiary episodes were assigned to geographic areas based on the location of the index provider for this set of analyses due to the finding in Section 6 that there was little difference in mean payments, length of stay, or percent of beneficiaries discharged to PAC based on assigning episodes to geographic areas based on the location of the index provider or based on beneficiary residence.

Each table in this section presents utilization and payment data for the 18 PAC episode definitions included in our analysis. The PAC episode analyses in this section take a detailed look at the composition of PAC episodes under the different definitions. Specifically, these tables show the percent of beneficiaries with at least one claim for each type of PAC service, the mean length of stay per service type, and the mean payment per beneficiary using each service type. PAC services in episodes of care include home health, IRF, SNF, LTCH, hospital outpatient therapy and acute hospital readmissions. Mean utilization and payment are calculated per service user to demonstrate the level of utilization and payments for beneficiaries using the service during their episode of care. Data here are presented across all MS-DRGs.

Medicare payments were standardized for these analyses to remove payment variation related to geography including wage differences and urban/rural location, as well as other policy

considerations that affect payments such as indirect medical education (IME) and disproportional share (DSH) payments. By comparing standardized payments, it is possible to learn more about differences in patterns of use in the absence of payment adjustments.

Our approach to standardizing payments included using base rate payments and case-mix weights as published in the Federal Register and applying these to claims using the case-mix weight variables in the standard analytic files. We applied rates and weights according to the payment policies in place for each payment system corresponding to the type of PAC service and the claim date. The methods used to standardized payments were as follows:

- Acute hospital standardized payment = Base Rate \* DRG weight
- IRF standardized payment = Base Rate \* CMG weight
- LTCH standardized payment = Base Rate \* LTCH DRG weight
- HHA standardized payment = Base Rate \* HHRG weight
- SNF standardized payment = Per Diem \* RUG weight \* Days
- Hospital Outpatient Therapy standardized payment = Physician Fee Schedule Amount \* Unit

## **Key findings**

- The results of these analyses do indicate differences in the types of services used in PAC episodes across CBSAs. For example, in the Chicago-Naperville-Joliet CBSA, 13.7 percent of beneficiaries had at least one claim for IRF during Episode Definition A (30 Day Fixed) and 1.5 percent had at least one claim for LTCH. In contrast, in Boston-Cambridge-Quincy, 6.7 percent of beneficiaries had at least one IRF claim and 5.4 percent had at least one LTCH claim. This demonstrates the differences in utilization across geographic areas based on both supply of different types of PAC providers and differences in practice patterns.
- In general, utilization of PAC services in areas outside of CBSAs was lower than in CBSAs. Only 3.6 percent of beneficiaries with episodes outside of CBSA areas had at least one claim for IRF, and only 0.6 percent had an LTCH claim in Episode Definition A (30 Day Fixed). This is due to the lower supply of PAC providers, and in particular IRF and LTCH providers, in rural areas.
- Of the CBSAs presented here, HHA utilization was highest in Boston-Cambridge-Quincy at 66.7 percent in Episode Definition A (30 Day Fixed), 66.0 percent in Los Angeles-Long Beach-Santa Ana, 62.5 percent in Detroit-Warren-Livonia, and 62.5 percent in Miami-Fort Lauderdale-Miami Beach. In general, the use of HHA and SNF services is higher across different geographic area because the large supply of these types of PAC providers across the country. While the availability of IRF and LTCH providers varies significantly, HHA and SNF are widely available in most parts of the country.

- The CBSA with the lowest proportion of beneficiaries using SNF was Los Angeles-Long Beach-Santa Ana at 26.9 percent in Episode Definition A (30 Day Fixed). The CBSA with the highest proportion of beneficiaries using SNF was Cleveland-Elyria-Mentor at 58.1 percent. This comparison highlights the differences in levels of PAC utilization at smaller levels of geography. These differences may be driven by supply of PAC providers or by differences in practice patterns in different areas.
- As in Section 3, the tables in this section allow for a comparison of use of services across episode definitions, but here we can examine the differences within CBSA. Similar to Section 3, the percentage of beneficiaries using services and the level of utilization and payments increases under longer fixed periods or the variable length gap periods of episode definitions, indicating that PAC service use for some beneficiaries extends over long periods of time and may include multiple settings of care.
- Service use for HHA, SNF, hospital outpatient therapy and acute hospital readmissions is more sensitive to the episode definitions examined here compared to service use for IRF and LTCH. This is due to the fact that IRF and LTCH are generally the first site of PAC for beneficiaries that use these services compared to SNF, HHA, and hospital outpatient therapy which may be the first site of care for beneficiaries, but may also be a later site of PAC care for beneficiaries using LTCH or IRF immediately after discharge from their index hospitalization.
- The analyses presented here can inform understanding of episode definitions at small levels of geography and highlight the variation that exists. Payment policy reform discussions will need to consider differences in the composition of episodes, practice patterns, and the supply of PAC providers at different levels of geography in thinking about how changes to payment policy might affect different provider types and different areas of the country.
- Note that the samples sizes at the CBSA level are small due to both the small level of geography and the use of the Medicare claims 5% sample for this analysis. Work by ASPE and RTI to be completed in 2010 will include constructing a larger analytic file using a 30 percent sample to allow for more robust analysis at small levels of geography.

**Section 8 - Table 1**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**All Areas Outside CBSAs**

| Episode Definition   | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|--|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|  | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| <b>A.</b> 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 5.1                               | 5,910             | 42.5                   | 16.6        | 3,128             | 3.6                    | 13.4                       | 16,667            | 52.3                   | 30.8                       | 5,506             | 0.6                    | 29.5                       | 43,074            | 18.6                        | 21.3                               | 194               | 14.5                        | 6.0                        | 6,884             | 37.1                         | 6,027             | 43.7                       | 11,942            |
| <b>B.</b> 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 5.1                               | 5,910             | 42.0                   | 16.5        | 3,113             | 3.5                    | 13.1                       | 16,145            | 50.9                   | 28.3                       | 5,151             | 0.5                    | 26.5                       | 45,174            | 18.3                        | 21.1                               | 192               | -                           | -                          | -                 | 35.2                         | 4,690             | 41.8                       | 10,588            |
| <b>C.</b> 30 Day Fixed Following Hospital Discharge (pro rated)  | 5.1                               | 5,910             | 42.5                   | 10.5        | 2,224             | 3.6                    | 12.9                       | 16,074            | 52.3                   | 19.5                       | 3,012             | 0.6                    | 21.2                       | 34,979            | 18.6                        | 15.7                               | 163               | 14.5                        | 5.5                        | 6,445             | 23.3                         | 4,234             | 29.9                       | 10,140            |
| <b>D.</b> 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 5.1                               | 5,910             | 42.0                   | 10.1        | 2,138             | 3.5                    | 12.6                       | 15,595            | 50.9                   | 18.8                       | 2,916             | 0.5                    | 22.8                       | 40,131            | 18.3                        | 15.6                               | 161               | -                           | -                          | -                 | 21.4                         | 3,116             | 28.0                       | 9,015             |
| <b>E.</b> 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 5.1                               | 5,910             | 45.0                   | 17.1        | 3,219             | 3.9                    | 13.5                       | 17,015            | 53.3                   | 33.5                       | 5,964             | 0.6                    | 30.5                       | 43,566            | 22.2                        | 26.9                               | 228               | 22.2                        | 6.7                        | 7,383             | 44.0                         | 7,177             | 50.7                       | 13,091            |
| <b>F.</b> 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 5.1                               | 5,910             | 44.0                   | 16.8        | 3,164             | 3.6                    | 13.2                       | 16,344            | 51.1                   | 28.9                       | 5,229             | 0.5                    | 26.8                       | 44,287            | 21.4                        | 26.2                               | 225               | -                           | -                          | -                 | 38.8                         | 4,858             | 45.4                       | 10,756            |
| <b>G.</b> 60 Day Fixed Following Hospital Discharge (pro rated)  | 5.1                               | 5,910             | 45.0                   | 15.5        | 2,982             | 3.9                    | 13.2                       | 16,579            | 53.3                   | 28.0                       | 4,715             | 0.6                    | 28.7                       | 42,213            | 22.2                        | 24.2                               | 213               | 22.2                        | 6.2                        | 7,142             | 38.4                         | 6,339             | 45.1                       | 12,250            |
| <b>H.</b> 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 5.1                               | 5,910             | 44.0                   | 14.4        | 2,778             | 3.6                    | 12.8                       | 16,002            | 51.1                   | 25.3                       | 4,355             | 0.5                    | 25.2                       | 43,280            | 21.4                        | 23.6                               | 209               | -                           | -                          | -                 | 33.0                         | 4,230             | 39.6                       | 10,128            |
| <b>I.</b> 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 5.1                               | 5,910             | 46.0                   | 20.3        | 3,789             | 4.0                    | 13.9                       | 17,400            | 54.0                   | 34.8                       | 6,128             | 0.7                    | 32.9                       | 45,739            | 24.3                        | 29.0                               | 245               | 27.6                        | 7.1                        | 7,884             | 54.3                         | 8,223             | 61.0                       | 14,137            |
| <b>J.</b> 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 5.1                               | 5,910             | 44.6                   | 18.9        | 3,531             | 3.6                    | 13.2                       | 16,344            | 51.1                   | 29.0                       | 5,242             | 0.5                    | 27.0                       | 43,806            | 22.8                        | 28.0                               | 240               | -                           | -                          | -                 | 43.9                         | 5,061             | 50.5                       | 10,959            |
| <b>K.</b> 90 Day Fixed Following Hospital Discharge (pro rated)  | 5.1                               | 5,910             | 46.0                   | 18.2        | 3,459             | 4.0                    | 13.8                       | 17,304            | 54.0                   | 32.8                       | 5,725             | 0.7                    | 30.5                       | 42,954            | 24.3                        | 27.6                               | 237               | 27.6                        | 6.9                        | 7,670             | 49.7                         | 7,775             | 56.3                       | 13,687            |
| <b>L.</b> 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 5.1                               | 5,910             | 44.6                   | 16.2        | 3,091             | 3.6                    | 12.8                       | 16,002            | 51.1                   | 28.4                       | 5,089             | 0.5                    | 25.5                       | 42,706            | 22.8                        | 26.8                               | 232               | -                           | -                          | -                 | 39.0                         | 4,769             | 45.7                       | 10,667            |
| <b>M.</b> 30 Day Variable Length Episode   | 5.1                               | 5,910             | 46.4                   | 25.4        | 4,611             | 4.1                    | 14.2                       | 17,677            | 54.4                   | 35.4                       | 6,257             | 0.8                    | 33.7                       | 45,961            | 24.6                        | 35.1                               | 278               | 26.5                        | 8.1                        | 8,823             | 61.1                         | 8,949             | 67.7                       | 14,862            |
| <b>N.</b> 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 5.1                               | 5,910             | 44.7                   | 22.2        | 4,055             | 3.6                    | 13.1                       | 16,321            | 51.1                   | 29.1                       | 5,269             | 0.5                    | 27.0                       | 43,806            | 22.5                        | 30.6                               | 255               | -                           | -                          | -                 | 48.8                         | 5,319             | 55.5                       | 11,216            |
| <b>O.</b> 45 Day Variable Length Episode   | 5.1                               | 5,910             | 46.7                   | 26.9        | 4,863             | 4.2                    | 14.6                       | 18,081            | 54.8                   | 36.0                       | 6,356             | 0.8                    | 33.5                       | 46,885            | 25.6                        | 36.7                               | 292               | 29.0                        | 8.4                        | 9,271             | 67.1                         | 9,568             | 73.7                       | 15,481            |
| <b>P.</b> 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 5.1                               | 5,910             | 44.9                   | 22.4        | 4,092             | 3.6                    | 13.1                       | 16,321            | 51.2                   | 29.1                       | 5,267             | 0.5                    | 27.0                       | 43,806            | 23.0                        | 31.9                               | 266               | -                           | -                          | -                 | 50.2                         | 5,345             | 56.8                       | 11,242            |
| <b>Q.</b> 60 Day Variable Length Episode   | 5.1                               | 5,910             | 46.9                   | 28.7        | 5,210             | 4.3                    | 14.6                       | 18,219            | 55.2                   | 36.3                       | 6,413             | 0.9                    | 34.3                       | 46,696            | 26.6                        | 37.1                               | 298               | 31.0                        | 8.7                        | 9,754             | 73.9                         | 10,209            | 80.5                       | 16,120            |
| <b>R.</b> 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 5.1                               | 5,910             | 45.0                   | 22.8        | 4,164             | 3.6                    | 13.1                       | 16,321            | 51.2                   | 29.1                       | 5,270             | 0.5                    | 27.0                       | 43,806            | 23.5                        | 32.1                               | 270               | -                           | -                          | -                 | 51.8                         | 5,387             | 58.4                       | 11,283            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-period without acute, LTCH, SNF, IRF, or HHA service use.

2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.

3. Units of service as reported on the outpatient department claim.

4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.

5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.

SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 2**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: New York-Northern New Jersey-Long Island, NY-NJ-PA**

| Episode Definition   | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|--|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|  | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| <b>A.</b> 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 8.6                               | 8,396             | 53.8                   | 17.1        | 3,053             | 11.4                   | 14.0                       | 15,494            | 48.6                   | 32.8                       | 5,810             | 0.8                    | 30.9                       | 36,112            | 10.7                        | 16.6                               | 179               | 19.3                        | 9.4                        | 7,590             | 38.2                         | 7,987             | 47.6                       | 16,361            |
| <b>B.</b> 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 8.6                               | 8,396             | 52.5                   | 16.9        | 3,026             | 11.2                   | 13.1                       | 14,436            | 47.4                   | 29.1                       | 5,125             | 0.8                    | 31.5                       | 36,351            | 10.4                        | 16.7                               | 180               | -                           | -                          | -                 | 35.1                         | 5,910             | 44.5                       | 14,283            |
| <b>C.</b> 30 Day Fixed Following Hospital Discharge (pro rated)  | 8.6                               | 8,396             | 53.8                   | 10.4        | 2,157             | 11.4                   | 13.4                       | 15,002            | 48.6                   | 20.6                       | 3,105             | 0.8                    | 20.5                       | 29,695            | 10.7                        | 11.2                               | 147               | 19.3                        | 7.5                        | 6,624             | 24.7                         | 5,901             | 34.1                       | 14,276            |
| <b>D.</b> 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 8.6                               | 8,396             | 52.5                   | 10.1        | 2,083             | 11.2                   | 12.8                       | 14,263            | 47.4                   | 19.5                       | 2,913             | 0.8                    | 20.8                       | 29,784            | 10.4                        | 11.3                               | 147               | -                           | -                          | -                 | 21.9                         | 4,301             | 31.3                       | 12,675            |
| <b>E.</b> 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 8.6                               | 8,396             | 60.2                   | 18.2        | 3,209             | 11.7                   | 14.2                       | 15,744            | 50.0                   | 35.8                       | 6,329             | 0.9                    | 31.6                       | 36,422            | 13.1                        | 23.2                               | 223               | 27.9                        | 11.1                       | 8,948             | 46.7                         | 9,756             | 56.1                       | 18,136            |
| <b>F.</b> 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 8.6                               | 8,396             | 57.3                   | 17.5        | 3,126             | 11.3                   | 13.1                       | 14,468            | 47.5                   | 29.5                       | 5,177             | 0.8                    | 31.5                       | 36,351            | 12.5                        | 23.0                               | 221               | -                           | -                          | -                 | 38.9                         | 6,165             | 48.3                       | 14,539            |
| <b>G.</b> 60 Day Fixed Following Hospital Discharge (pro rated)  | 8.6                               | 8,396             | 60.2                   | 15.8        | 2,903             | 11.7                   | 14.1                       | 15,626            | 50.0                   | 29.5                       | 4,891             | 0.9                    | 25.6                       | 32,512            | 13.1                        | 19.8                               | 202               | 27.9                        | 9.7                        | 8,258             | 40.2                         | 8,615             | 49.6                       | 16,994            |
| <b>H.</b> 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 8.6                               | 8,396             | 57.3                   | 14.4        | 2,698             | 11.3                   | 13.0                       | 14,384            | 47.5                   | 25.9                       | 4,299             | 0.8                    | 27.9                       | 34,542            | 12.5                        | 19.9                               | 201               | -                           | -                          | -                 | 32.3                         | 5,479             | 41.7                       | 13,854            |
| <b>I.</b> 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 8.6                               | 8,396             | 62.5                   | 20.9        | 3,542             | 11.9                   | 14.3                       | 15,869            | 50.9                   | 37.7                       | 6,642             | 1.0                    | 30.6                       | 36,796            | 14.7                        | 26.3                               | 248               | 32.9                        | 11.9                       | 9,835             | 55.8                         | 11,076            | 65.2                       | 19,461            |
| <b>J.</b> 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 8.6                               | 8,396             | 58.7                   | 19.1        | 3,281             | 11.3                   | 13.1                       | 14,471            | 47.6                   | 29.5                       | 5,183             | 0.8                    | 31.5                       | 36,351            | 13.6                        | 26.0                               | 244               | -                           | -                          | -                 | 42.1                         | 6,310             | 51.5                       | 14,686            |
| <b>K.</b> 90 Day Fixed Following Hospital Discharge (pro rated)  | 8.6                               | 8,396             | 62.5                   | 18.7        | 3,308             | 11.9                   | 14.2                       | 15,742            | 50.9                   | 35.0                       | 6,053             | 1.0                    | 28.4                       | 35,085            | 14.7                        | 24.4                               | 235               | 32.9                        | 11.1                       | 9,447             | 51.4                         | 10,474            | 60.8                       | 18,857            |
| <b>L.</b> 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 8.6                               | 8,396             | 58.7                   | 16.2        | 2,929             | 11.3                   | 13.1                       | 14,398            | 47.6                   | 28.8                       | 5,004             | 0.8                    | 30.4                       | 35,772            | 13.6                        | 24.2                               | 233               | -                           | -                          | -                 | 37.3                         | 6,006             | 46.7                       | 14,381            |
| <b>M.</b> 30 Day Variable Length Episode   | 8.6                               | 8,396             | 63.2                   | 24.3        | 3,884             | 11.9                   | 14.6                       | 16,121            | 50.9                   | 39.1                       | 6,883             | 1.0                    | 32.0                       | 37,944            | 15.3                        | 35.6                               | 325               | 31.6                        | 13.9                       | 11,345            | 59.9                         | 11,837            | 69.3                       | 20,222            |
| <b>N.</b> 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 8.6                               | 8,396             | 58.9                   | 20.4        | 3,392             | 11.3                   | 13.1                       | 14,468            | 47.6                   | 29.5                       | 5,175             | 0.8                    | 31.5                       | 36,351            | 13.5                        | 31.0                               | 292               | -                           | -                          | -                 | 43.7                         | 6,379             | 53.1                       | 14,756            |
| <b>O.</b> 45 Day Variable Length Episode   | 8.6                               | 8,396             | 63.5                   | 25.8        | 4,059             | 12.1                   | 14.7                       | 16,207            | 51.6                   | 39.6                       | 6,968             | 1.1                    | 30.7                       | 38,254            | 16.2                        | 37.0                               | 348               | 34.2                        | 14.7                       | 12,204            | 66.0                         | 12,701            | 75.4                       | 21,092            |
| <b>P.</b> 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 8.6                               | 8,396             | 59.1                   | 20.6        | 3,419             | 11.3                   | 13.1                       | 14,463            | 47.6                   | 29.5                       | 5,175             | 0.8                    | 31.5                       | 36,351            | 14.0                        | 31.8                               | 306               | -                           | -                          | -                 | 44.9                         | 6,406             | 54.3                       | 14,783            |
| <b>Q.</b> 60 Day Variable Length Episode   | 8.6                               | 8,396             | 63.7                   | 27.1        | 4,218             | 12.2                   | 14.9                       | 16,356            | 52.0                   | 39.9                       | 7,032             | 1.1                    | 30.5                       | 38,724            | 16.9                        | 37.6                               | 353               | 36.5                        | 14.9                       | 12,578            | 71.6                         | 13,363            | 81.0                       | 21,753            |
| <b>R.</b> 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 8.6                               | 8,396             | 59.1                   | 20.8        | 3,444             | 11.3                   | 13.1                       | 14,463            | 47.6                   | 29.5                       | 5,183             | 0.8                    | 31.5                       | 36,351            | 14.4                        | 32.6                               | 308               | -                           | -                          | -                 | 46.0                         | 6,429             | 55.4                       | 14,806            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 3**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Chicago-Naperville-Joliet, IL-IN-WI**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 6.7                               | 8,530             | 53.2                   | 15.4        | 3,308             | 13.7                   | 13.0                       | 14,993            | 48.8                   | 31.9                       | 5,619             | 1.5                    | 29.9                       | 57,794            | 12.6                        | 23.4                               | 219               | 17.7                        | 7.8                        | 8,337             | 39.9                         | 8,878             | 47.6                       | 17,397            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 6.7                               | 8,530             | 52.0                   | 15.2        | 3,283             | 13.3                   | 12.4                       | 14,306            | 47.3                   | 28.5                       | 5,010             | 1.4                    | 28.8                       | 55,681            | 12.3                        | 23.2                               | 215               | -                           | -                          | -                 | 36.9                         | 6,730             | 44.6                       | 15,250            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,530             | 53.2                   | 9.9         | 2,353             | 13.7                   | 12.5                       | 14,619            | 48.8                   | 20.2                       | 3,016             | 1.5                    | 22.5                       | 47,983            | 12.6                        | 16.2                               | 177               | 17.7                        | 6.4                        | 7,274             | 25.5                         | 6,720             | 33.2                       | 15,237            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,530             | 52.0                   | 9.5         | 2,271             | 13.3                   | 12.1                       | 14,051            | 47.3                   | 19.1                       | 2,838             | 1.4                    | 23.3                       | 48,944            | 12.3                        | 16.2                               | 173               | -                           | -                          | -                 | 22.9                         | 5,057             | 30.6                       | 13,574            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 6.7                               | 8,530             | 59.2                   | 16.1        | 3,458             | 14.2                   | 13.2                       | 15,448            | 50.4                   | 34.9                       | 6,079             | 1.7                    | 31.0                       | 59,561            | 17.0                        | 31.9                               | 264               | 26.1                        | 8.6                        | 9,338             | 49.1                         | 10,712            | 56.8                       | 19,232            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.7                               | 8,530             | 56.3                   | 15.7        | 3,377             | 13.4                   | 12.4                       | 14,363            | 47.6                   | 29.1                       | 5,108             | 1.4                    | 28.8                       | 55,681            | 16.0                        | 32.1                               | 262               | -                           | -                          | -                 | 41.9                         | 7,017             | 49.6                       | 15,535            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,530             | 59.2                   | 14.2        | 3,141             | 14.2                   | 13.2                       | 15,377            | 50.4                   | 29.1                       | 4,772             | 1.7                    | 28.0                       | 55,580            | 17.0                        | 27.1                               | 238               | 26.1                        | 8.0                        | 8,848             | 42.5                         | 9,664             | 50.3                       | 18,181            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,530             | 56.3                   | 13.1        | 2,934             | 13.4                   | 12.3                       | 14,301            | 47.6                   | 25.6                       | 4,237             | 1.4                    | 28.4                       | 55,124            | 16.0                        | 27.4                               | 238               | -                           | -                          | -                 | 35.3                         | 6,338             | 43.0                       | 14,855            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 6.7                               | 8,530             | 61.4                   | 18.5        | 3,910             | 14.4                   | 13.5                       | 15,702            | 51.3                   | 36.7                       | 6,347             | 1.8                    | 30.7                       | 61,137            | 19.6                        | 37.4                               | 299               | 31.4                        | 9.3                        | 10,117            | 60.5                         | 12,186            | 68.2                       | 20,702            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.7                               | 8,530             | 57.5                   | 17.1        | 3,639             | 13.4                   | 12.4                       | 14,414            | 47.6                   | 29.2                       | 5,139             | 1.4                    | 28.8                       | 55,681            | 17.7                        | 37.6                               | 294               | -                           | -                          | -                 | 47.4                         | 7,246             | 55.1                       | 15,764            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,530             | 61.4                   | 16.6        | 3,581             | 14.4                   | 13.4                       | 15,602            | 51.3                   | 34.3                       | 5,866             | 1.8                    | 29.7                       | 59,442            | 19.6                        | 34.1                               | 281               | 31.4                        | 9.0                        | 9,858             | 55.4                         | 11,610            | 63.1                       | 20,126            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,530             | 57.5                   | 14.7        | 3,205             | 13.4                   | 12.4                       | 14,371            | 47.6                   | 28.5                       | 4,943             | 1.4                    | 28.8                       | 55,681            | 17.7                        | 34.7                               | 280               | -                           | -                          | -                 | 41.9                         | 6,895             | 49.6                       | 15,414            |
| M. 30 Day Variable Length Episode   | 6.7                               | 8,530             | 62.2                   | 22.1        | 4,576             | 14.6                   | 13.7                       | 15,876            | 51.7                   | 38.1                       | 6,615             | 2.0                    | 35.4                       | 62,460            | 20.4                        | 50.0                               | 373               | 31.5                        | 11.3                       | 12,076            | 69.5                         | 13,630            | 77.2                       | 22,143            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,530             | 57.8                   | 19.0        | 3,969             | 13.4                   | 12.5                       | 14,441            | 47.6                   | 29.2                       | 5,140             | 1.4                    | 28.8                       | 55,681            | 17.7                        | 45.0                               | 339               | -                           | -                          | -                 | 51.9                         | 7,460             | 59.6                       | 15,977            |
| O. 45 Day Variable Length Episode   | 6.7                               | 8,530             | 62.4                   | 23.3        | 4,829             | 14.6                   | 13.7                       | 15,902            | 52.2                   | 38.4                       | 6,645             | 2.1                    | 35.8                       | 61,980            | 21.7                        | 51.8                               | 383               | 33.6                        | 11.6                       | 12,594            | 76.1                         | 14,309            | 83.8                       | 22,821            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,530             | 58.0                   | 19.4        | 4,064             | 13.4                   | 12.5                       | 14,441            | 47.6                   | 29.2                       | 5,147             | 1.4                    | 28.8                       | 55,681            | 18.5                        | 46.0                               | 342               | -                           | -                          | -                 | 54.1                         | 7,530             | 61.8                       | 16,048            |
| Q. 60 Day Variable Length Episode   | 6.7                               | 8,530             | 62.8                   | 24.3        | 5,079             | 14.9                   | 13.8                       | 16,097            | 52.9                   | 39.0                       | 6,762             | 2.1                    | 35.3                       | 61,211            | 22.8                        | 53.0                               | 392               | 35.9                        | 12.0                       | 13,303            | 83.8                         | 15,247            | 91.5                       | 23,757            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,530             | 58.1                   | 19.6        | 4,116             | 13.4                   | 12.5                       | 14,441            | 47.6                   | 29.2                       | 5,147             | 1.4                    | 28.8                       | 55,681            | 18.9                        | 46.0                               | 343               | 0.0                         | -                          | -                 | 55.7                         | 7,565             | 63.4                       | 16,083            |

NOTES:  
1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-period without acute, LTCH, SNF, IRF, or HHA service use.  
2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.  
3. Units of service as reported on the outpatient department claim.  
4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.  
5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.  
SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 4**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Philadelphia-Camden-Wilmington, PA-NJ-DE-MD**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                        |                             |                   |                        |                                    |                   |                        |                              |                   |                            |                   |                            |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|-----------------------------|-------------------|------------------------|------------------------------------|-------------------|------------------------|------------------------------|-------------------|----------------------------|-------------------|----------------------------|
|   | Index Acute Hospital <sup>2</sup> |                   |                        | Home Health |                   |                        | IRF                        |                   |                        | SNF                        |                   |                        | LTCH                       |                   |                        | Hospital Outpatient Therapy |                   |                        | Acute Hospital Readmissions        |                   |                        | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |                            |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days)  | Mean Payment (\$) | Percent with Claim (%) | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 7.0                               | 8,225             | 56.6                   | 14.0        | 2,976             | 11.1                   | 12.3                       | 14,136            | 46.6                   | 28.0                       | 4,493             | 1.0                    | 42.9                       | 51,192            | 11.4                   | 19.0                        | 208               | 19.1                   | 8.5                                | 7,968             | 35.0                   | 7,351                        | 42.8              | 15,569                     |                   |                            |
| B. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.0                               | 8,225             | 55.5                   | 13.7        | 2,943             | 10.7                   | 11.6                       | 13,540            | 45.1                   | 25.0                       | 4,010             | 0.9                    | 42.0                       | 53,051            | 11.2                   | 18.7                        | 206               | -                      | -                                  | -                 | 32.6                   | 5,354                        | 40.4              | 13,574                     |                   |                            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 7.0                               | 8,225             | 56.6                   | 9.5         | 2,263             | 11.1                   | 11.7                       | 13,699            | 46.6                   | 19.2                       | 2,717             | 1.0                    | 21.7                       | 35,502            | 11.4                   | 13.7                        | 172               | 19.1                   | 6.7                                | 6,661             | 24.1                   | 5,677                        | 31.9              | 13,897                     |                   |                            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.0                               | 8,225             | 55.5                   | 9.1         | 2,190             | 10.7                   | 11.1                       | 13,238            | 45.1                   | 18.2                       | 2,572             | 0.9                    | 23.6                       | 37,832            | 11.2                   | 13.5                        | 172               | -                      | -                                  | -                 | 21.5                   | 4,128                        | 29.3              | 12,348                     |                   |                            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 7.0                               | 8,225             | 62.5                   | 15.0        | 3,142             | 11.4                   | 12.9                       | 14,864            | 48.0                   | 31.3                       | 4,987             | 1.0                    | 42.8                       | 50,404            | 15.4                   | 23.7                        | 241               | 26.7                   | 9.3                                | 9,058             | 43.3                   | 8,972                        | 51.1              | 17,190                     |                   |                            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.0                               | 8,225             | 59.6                   | 14.4        | 3,041             | 10.7                   | 11.6                       | 13,540            | 45.3                   | 25.3                       | 4,053             | 0.9                    | 42.0                       | 53,051            | 14.6                   | 23.8                        | 240               | -                      | -                                  | -                 | 36.5                   | 5,574                        | 44.3              | 13,793                     |                   |                            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 7.0                               | 8,225             | 62.5                   | 13.4        | 2,898             | 11.4                   | 12.6                       | 14,561            | 48.0                   | 26.5                       | 4,014             | 1.0                    | 32.3                       | 45,461            | 15.4                   | 20.6                        | 222               | 26.7                   | 8.7                                | 8,570             | 38.3                   | 8,141                        | 46.1              | 16,359                     |                   |                            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.0                               | 8,225             | 59.6                   | 12.3        | 2,698             | 10.7                   | 11.4                       | 13,428            | 45.3                   | 23.1                       | 3,538             | 0.9                    | 33.1                       | 48,237            | 14.6                   | 20.7                        | 221               | -                      | -                                  | -                 | 31.0                   | 5,082                        | 38.8              | 13,302                     |                   |                            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 7.0                               | 8,225             | 63.6                   | 16.7        | 3,436             | 11.7                   | 13.2                       | 15,159            | 49.1                   | 32.6                       | 5,153             | 1.1                    | 42.4                       | 49,973            | 17.6                   | 28.2                        | 272               | 31.8                   | 9.9                                | 9,790             | 52.0                   | 10,137                       | 59.8              | 18,354                     |                   |                            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.0                               | 8,225             | 60.4                   | 15.0        | 3,149             | 10.8                   | 11.7                       | 13,607            | 45.4                   | 25.3                       | 4,069             | 0.9                    | 42.0                       | 53,051            | 16.0                   | 28.7                        | 273               | -                      | -                                  | -                 | 39.7                   | 5,692                        | 47.5              | 13,911                     |                   |                            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 7.0                               | 8,225             | 63.6                   | 15.4        | 3,245             | 11.7                   | 13.1                       | 15,031            | 49.1                   | 30.9                       | 4,817             | 1.1                    | 37.3                       | 47,892            | 17.6                   | 26.1                        | 259               | 31.8                   | 9.6                                | 9,517             | 48.9                   | 9,727                        | 56.7              | 17,945                     |                   |                            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.0                               | 8,225             | 60.4                   | 13.4        | 2,871             | 10.8                   | 11.5                       | 13,466            | 45.4                   | 25.0                       | 3,981             | 0.9                    | 37.8                       | 51,833            | 16.0                   | 26.9                        | 262               | -                      | -                                  | -                 | 35.6                   | 5,457                        | 43.4              | 13,676                     |                   |                            |
| M. 30 Day Variable Length Episode   | 7.0                               | 8,225             | 64.5                   | 18.7        | 3,767             | 11.9                   | 13.6                       | 15,612            | 49.2                   | 34.0                       | 5,333             | 1.1                    | 45.4                       | 49,846            | 17.3                   | 35.5                        | 331               | 30.4                   | 11.8                               | 11,426            | 54.8                   | 10,949                       | 62.6              | 19,166                     |                   |                            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.0                               | 8,225             | 60.5                   | 15.6        | 3,224             | 10.8                   | 11.7                       | 13,612            | 45.5                   | 25.3                       | 4,067             | 0.9                    | 42.0                       | 53,051            | 15.2                   | 33.0                        | 305               | -                      | -                                  | -                 | 40.2                   | 5,745                        | 48.0              | 13,964                     |                   |                            |
| O. 45 Day Variable Length Episode   | 7.0                               | 8,225             | 64.7                   | 19.6        | 3,950             | 12.0                   | 13.8                       | 15,831            | 49.7                   | 34.6                       | 5,458             | 1.2                    | 44.7                       | 48,992            | 18.7                   | 37.1                        | 342               | 32.7                   | 12.3                               | 11,985            | 60.7                   | 11,665                       | 68.5              | 19,882                     |                   |                            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.0                               | 8,225             | 60.6                   | 15.7        | 3,265             | 10.8                   | 11.7                       | 13,658            | 45.5                   | 25.3                       | 4,070             | 0.9                    | 42.0                       | 53,051            | 16.0                   | 33.5                        | 308               | -                      | -                                  | -                 | 41.6                   | 5,782                        | 49.4              | 14,001                     |                   |                            |
| Q. 60 Day Variable Length Episode   | 7.0                               | 8,225             | 64.8                   | 20.4        | 4,091             | 12.1                   | 13.9                       | 15,950            | 50.2                   | 35.0                       | 5,532             | 1.2                    | 45.0                       | 50,867            | 19.6                   | 38.2                        | 351               | 34.6                   | 12.9                               | 12,580            | 66.3                   | 12,340                       | 74.1              | 20,556                     |                   |                            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.0                               | 8,225             | 60.6                   | 16.0        | 3,303             | 10.8                   | 11.7                       | 13,658            | 45.5                   | 25.3                       | 4,070             | 0.9                    | 42.0                       | 53,051            | 16.5                   | 34.5                        | 318               | -                      | -                                  | -                 | 43.0                   | 5,809                        | 50.8              | 14,028                     |                   |                            |

NOTES:

- PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  - Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  - Units of service as reported on the outpatient department claim.
  - Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  - Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 5**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Boston-Cambridge-Quincy, MA-NH**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 6.2                               | 8,059             | 67.2                   | 15.3        | 2,870             | 6.7                    | 16.8                       | 16,459            | 50.0                   | 26.3                       | 4,547             | 5.4                    | 26.4                       | 30,522            | 8.4                         | 12.7                               | 163               | 14.9                        | 6.8                        | 8,132             | 39.9                         | 8,168             | 46.8                       | 16,215            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 6.2                               | 8,059             | 65.9                   | 15.2        | 2,857             | 6.2                    | 16.2                       | 15,300            | 48.5                   | 24.6                       | 4,295             | 5.0                    | 25.0                       | 29,422            | 8.0                         | 12.5                               | 156               | -                           | -                          | -                 | 38.8                         | 6,395             | 45.7                       | 14,443            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 6.2                               | 8,059             | 67.2                   | 9.2         | 1,944             | 6.7                    | 15.5                       | 15,567            | 50.0                   | 18.1                       | 2,876             | 5.4                    | 21.2                       | 26,951            | 8.4                         | 9.1                                | 132               | 14.9                        | 6.0                        | 7,427             | 25.6                         | 6,353             | 32.5                       | 14,401            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.2                               | 8,059             | 65.9                   | 8.8         | 1,889             | 6.2                    | 15.0                       | 14,641            | 48.5                   | 17.5                       | 2,788             | 5.0                    | 21.4                       | 27,169            | 8.0                         | 9.1                                | 129               | -                           | -                          | -                 | 23.6                         | 4,873             | 30.4                       | 12,922            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 6.2                               | 8,059             | 72.6                   | 16.3        | 3,003             | 7.0                    | 17.4                       | 16,907            | 52.3                   | 28.8                       | 5,000             | 5.8                    | 27.4                       | 32,824            | 12.9                        | 18.6                               | 204               | 21.7                        | 7.3                        | 8,633             | 48.0                         | 9,768             | 54.9                       | 17,813            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.2                               | 8,059             | 70.0                   | 15.9        | 2,944             | 6.3                    | 16.2                       | 15,315            | 49.4                   | 25.3                       | 4,380             | 5.1                    | 24.9                       | 29,503            | 12.1                        | 17.9                               | 197               | -                           | -                          | -                 | 43.4                         | 6,693             | 50.3                       | 14,741            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 6.2                               | 8,059             | 72.6                   | 14.3        | 2,724             | 7.0                    | 16.7                       | 16,417            | 52.3                   | 24.3                       | 4,048             | 5.8                    | 25.1                       | 31,150            | 12.9                        | 14.8                               | 177               | 21.7                        | 7.1                        | 8,450             | 41.7                         | 8,895             | 48.6                       | 16,941            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.2                               | 8,059             | 70.0                   | 13.2        | 2,567             | 6.3                    | 15.5                       | 15,026            | 49.4                   | 22.5                       | 3,775             | 5.1                    | 23.8                       | 29,084            | 12.1                        | 14.4                               | 171               | -                           | -                          | -                 | 36.0                         | 6,089             | 42.9                       | 14,137            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 6.2                               | 8,059             | 74.0                   | 18.7        | 3,403             | 7.0                    | 17.5                       | 16,876            | 53.1                   | 30.7                       | 5,265             | 6.1                    | 28.2                       | 33,143            | 16.0                        | 21.9                               | 230               | 26.7                        | 8.0                        | 9,343             | 59.6                         | 11,029            | 66.5                       | 19,073            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.2                               | 8,059             | 71.1                   | 17.0        | 3,156             | 6.3                    | 16.2                       | 15,315            | 49.5                   | 25.5                       | 4,409             | 5.1                    | 24.9                       | 29,503            | 14.5                        | 21.5                               | 222               | -                           | -                          | -                 | 48.8                         | 6,903             | 55.6                       | 14,951            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 6.2                               | 8,059             | 74.0                   | 17.0        | 3,149             | 7.0                    | 17.3                       | 16,814            | 53.1                   | 28.5                       | 4,825             | 6.1                    | 26.4                       | 31,978            | 16.0                        | 20.0                               | 214               | 26.7                        | 7.7                        | 9,166             | 54.4                         | 10,483            | 61.3                       | 18,528            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.2                               | 8,059             | 71.1                   | 14.8        | 2,822             | 6.3                    | 15.6                       | 15,095            | 49.5                   | 24.9                       | 4,264             | 5.1                    | 23.8                       | 29,087            | 14.5                        | 19.8                               | 210               | -                           | -                          | -                 | 42.9                         | 6,558             | 49.8                       | 14,606            |
| M. 30 Day Variable Length Episode   | 6.2                               | 8,059             | 74.6                   | 21.4        | 3,833             | 7.2                    | 18.5                       | 17,954            | 53.4                   | 31.8                       | 5,439             | 6.1                    | 29.6                       | 34,826            | 16.2                        | 31.5                               | 307               | 26.7                        | 9.9                        | 11,309            | 65.3                         | 12,242            | 72.2                       | 20,285            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.2                               | 8,059             | 71.3                   | 18.0        | 3,341             | 6.3                    | 16.2                       | 15,301            | 49.5                   | 25.5                       | 4,406             | 5.1                    | 24.9                       | 29,503            | 14.1                        | 28.5                               | 282               | -                           | -                          | -                 | 52.1                         | 7,036             | 58.9                       | 15,084            |
| O. 45 Day Variable Length Episode   | 6.2                               | 8,059             | 74.9                   | 23.1        | 4,094             | 7.3                    | 18.6                       | 18,293            | 54.2                   | 32.5                       | 5,551             | 6.3                    | 30.3                       | 35,498            | 17.5                        | 32.1                               | 311               | 29.0                        | 10.4                       | 12,015            | 73.1                         | 13,184            | 79.9                       | 21,226            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.2                               | 8,059             | 71.4                   | 18.2        | 3,371             | 6.3                    | 16.2                       | 15,315            | 49.5                   | 25.5                       | 4,408             | 5.1                    | 24.9                       | 29,503            | 14.9                        | 29.0                               | 288               | -                           | -                          | -                 | 53.9                         | 7,076             | 60.8                       | 15,124            |
| Q. 60 Day Variable Length Episode   | 6.2                               | 8,059             | 75.1                   | 24.0        | 4,255             | 7.4                    | 18.7                       | 18,451            | 54.5                   | 32.9                       | 5,566             | 6.5                    | 30.7                       | 36,131            | 18.5                        | 33.7                               | 319               | 30.6                        | 10.9                       | 12,505            | 79.2                         | 13,786            | 86.1                       | 21,828            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.2                               | 8,059             | 71.5                   | 18.3        | 3,389             | 6.3                    | 16.2                       | 15,315            | 49.6                   | 25.6                       | 4,409             | 5.1                    | 24.9                       | 29,503            | 15.6                        | 29.9                               | 289               | -                           | -                          | -                 | 55.3                         | 7,095             | 62.2                       | 15,142            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).



**Section 8 - Table 6**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Los Angeles-Long Beach-Santa Ana, CA**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 7.3                               | 8,614             | 66.0                   | 15.7        | 3,315             | 12.1                   | 14.2                       | 16,460            | 26.9                   | 40.7                       | 8,124             | 5.2                    | 37.4                       | 41,367            | 9.8                         | 19.3                               | 246               | 16.3                        | 7.9                        | 8,310             | 39.6                         | 9,771             | 48.5                       | 18,376            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 7.3                               | 8,614             | 65.1                   | 15.3        | 3,278             | 11.8                   | 13.6                       | 15,829            | 26.1                   | 37.3                       | 7,495             | 4.9                    | 37.4                       | 40,806            | 9.6                         | 18.7                               | 223               | -                           | -                          | -                 | 38.1                         | 7,857             | 47.0                       | 16,465            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 7.3                               | 8,614             | 66.0                   | 10.4        | 2,482             | 12.1                   | 13.7                       | 16,057            | 26.9                   | 21.4                       | 3,567             | 5.2                    | 22.8                       | 31,949            | 9.8                         | 14.6                               | 202               | 16.3                        | 6.3                        | 7,155             | 24.2                         | 7,290             | 33.1                       | 15,897            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.3                               | 8,614             | 65.1                   | 10.0        | 2,392             | 11.8                   | 13.2                       | 15,578            | 26.1                   | 20.5                       | 3,446             | 4.9                    | 23.0                       | 31,525            | 9.6                         | 14.2                               | 185               | -                           | -                          | -                 | 22.1                         | 5,760             | 31.0                       | 14,369            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 7.3                               | 8,614             | 69.5                   | 16.4        | 3,442             | 12.2                   | 14.4                       | 16,670            | 28.3                   | 44.8                       | 9,070             | 5.7                    | 37.7                       | 42,022            | 12.6                        | 24.6                               | 267               | 23.1                        | 8.8                        | 9,458             | 46.6                         | 11,466            | 55.5                       | 20,072            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.3                               | 8,614             | 67.5                   | 15.7        | 3,337             | 11.8                   | 13.7                       | 15,821            | 26.8                   | 38.2                       | 7,776             | 4.9                    | 37.4                       | 40,806            | 11.9                        | 24.3                               | 249               | -                           | -                          | -                 | 41.2                         | 8,110             | 50.1                       | 16,721            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 7.3                               | 8,614             | 69.5                   | 15.0        | 3,222             | 12.2                   | 14.2                       | 16,511            | 28.3                   | 33.4                       | 6,192             | 5.7                    | 29.5                       | 38,202            | 12.6                        | 20.9                               | 238               | 23.1                        | 8.1                        | 9,044             | 40.1                         | 10,178            | 49.0                       | 18,786            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.3                               | 8,614             | 67.5                   | 13.6        | 2,983             | 11.8                   | 13.4                       | 15,689            | 26.8                   | 30.3                       | 5,697             | 4.9                    | 30.2                       | 38,157            | 11.9                        | 20.7                               | 221               | -                           | -                          | -                 | 34.1                         | 7,175             | 43.0                       | 15,787            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 7.3                               | 8,614             | 70.7                   | 19.1        | 3,946             | 12.5                   | 14.5                       | 16,839            | 29.1                   | 46.7                       | 9,280             | 5.8                    | 39.2                       | 43,352            | 15.0                        | 28.0                               | 290               | 28.1                        | 10.0                       | 10,647            | 58.4                         | 13,001            | 67.3                       | 21,607            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.3                               | 8,614             | 68.4                   | 17.3        | 3,634             | 11.8                   | 13.7                       | 15,821            | 27.0                   | 38.4                       | 7,817             | 4.9                    | 37.4                       | 40,806            | 13.6                        | 27.7                               | 270               | -                           | -                          | -                 | 46.7                         | 8,369             | 55.6                       | 16,982            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 7.3                               | 8,614             | 70.7                   | 17.3        | 3,658             | 12.5                   | 14.5                       | 16,764            | 29.1                   | 41.9                       | 8,144             | 5.8                    | 33.4                       | 41,321            | 15.0                        | 25.3                               | 267               | 28.1                        | 9.4                        | 10,273            | 52.7                         | 12,241            | 61.6                       | 20,847            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.3                               | 8,614             | 68.4                   | 15.1        | 3,238             | 11.8                   | 13.6                       | 15,730            | 27.0                   | 36.1                       | 7,205             | 4.9                    | 32.7                       | 39,762            | 13.6                        | 25.4                               | 253               | -                           | -                          | -                 | 40.5                         | 7,874             | 49.4                       | 16,486            |
| M. 30 Day Variable Length Episode   | 7.3                               | 8,614             | 71.0                   | 23.7        | 4,399             | 12.5                   | 14.6                       | 17,061            | 29.7                   | 47.6                       | 9,393             | 5.7                    | 39.3                       | 43,940            | 15.3                        | 41.3                               | 371               | 27.8                        | 11.2                       | 11,926            | 64.0                         | 13,767            | 72.9                       | 22,373            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.3                               | 8,614             | 68.3                   | 20.5        | 3,860             | 11.8                   | 13.7                       | 15,821            | 27.2                   | 38.5                       | 7,812             | 4.9                    | 37.4                       | 40,806            | 13.5                        | 35.4                               | 319               | -                           | -                          | -                 | 50.1                         | 8,539             | 59.1                       | 17,152            |
| O. 45 Day Variable Length Episode   | 7.3                               | 8,614             | 71.3                   | 25.2        | 4,751             | 12.6                   | 14.7                       | 17,187            | 30.2                   | 48.0                       | 9,374             | 5.9                    | 40.1                       | 44,392            | 16.5                        | 42.2                               | 391               | 30.1                        | 12.4                       | 13,036            | 72.8                         | 14,840            | 81.8                       | 23,444            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.3                               | 8,614             | 68.5                   | 20.7        | 3,917             | 11.8                   | 13.7                       | 15,821            | 27.2                   | 38.5                       | 7,812             | 4.9                    | 37.4                       | 40,806            | 13.9                        | 35.8                               | 324               | -                           | -                          | -                 | 51.7                         | 8,588             | 60.6                       | 17,200            |
| Q. 60 Day Variable Length Episode   | 7.3                               | 8,614             | 71.7                   | 27.4        | 5,052             | 12.8                   | 14.8                       | 17,406            | 30.5                   | 48.6                       | 9,528             | 6.0                    | 40.8                       | 45,253            | 17.9                        | 42.0                               | 395               | 31.8                        | 13.1                       | 13,730            | 81.8                         | 15,793            | 90.8                       | 24,396            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.3                               | 8,614             | 68.7                   | 21.0        | 3,980             | 11.8                   | 13.7                       | 15,821            | 27.2                   | 38.5                       | 7,812             | 4.9                    | 37.4                       | 40,806            | 14.8                        | 35.7                               | 322               | -                           | -                          | -                 | 54.2                         | 8,643             | 63.1                       | 17,255            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 7**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Detroit-Warren-Livonia, MI**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 6.9                               | 8,480             | 62.5                   | 15.6        | 3,498             | 10.7                   | 12.0                       | 15,419            | 37.7                   | 34.2                       | 5,960             | 1.4                    | 24.7                       | 53,680            | 15.3                        | 17.0                               | 203               | 18.8                        | 8.0                        | 8,820             | 38.3                         | 8,503             | 46.3                       | 16,982            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 6.9                               | 8,480             | 61.2                   | 15.4        | 3,463             | 10.3                   | 11.4                       | 14,571            | 36.0                   | 30.5                       | 5,235             | 1.1                    | 23.7                       | 50,761            | 14.6                        | 17.2                               | 201               | -                           | -                          | -                 | 35.7                         | 6,081             | 43.8                       | 14,561            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 6.9                               | 8,480             | 62.5                   | 10.4        | 2,601             | 10.7                   | 11.5                       | 14,932            | 37.7                   | 21.5                       | 3,075             | 1.4                    | 19.0                       | 43,842            | 15.3                        | 10.3                               | 155               | 18.8                        | 6.9                        | 8,048             | 25.0                         | 6,521             | 33.0                       | 15,000            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.9                               | 8,480             | 61.2                   | 10.0        | 2,508             | 10.3                   | 11.2                       | 14,429            | 36.0                   | 20.5                       | 2,887             | 1.1                    | 18.0                       | 43,209            | 14.6                        | 10.3                               | 153               | -                           | -                          | -                 | 22.3                         | 4,556             | 30.4                       | 13,035            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 6.9                               | 8,480             | 69.5                   | 16.8        | 3,703             | 11.0                   | 12.1                       | 15,713            | 39.2                   | 37.0                       | 6,459             | 1.6                    | 24.5                       | 53,948            | 20.3                        | 47.8                               | 250               | 27.5                        | 9.1                        | 10,068            | 47.7                         | 10,486            | 55.7                       | 18,965            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.9                               | 8,480             | 66.3                   | 16.2        | 3,592             | 10.3                   | 11.4                       | 14,571            | 36.2                   | 30.8                       | 5,316             | 1.1                    | 23.7                       | 50,761            | 18.6                        | 50.5                               | 247               | -                           | -                          | -                 | 40.8                         | 6,398             | 48.8                       | 14,878            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 6.9                               | 8,480             | 69.5                   | 14.7        | 3,360             | 11.0                   | 12.1                       | 15,640            | 39.2                   | 30.9                       | 5,037             | 1.6                    | 23.7                       | 52,449            | 20.3                        | 36.9                               | 231               | 27.5                        | 8.3                        | 9,378             | 41.5                         | 9,469             | 49.6                       | 17,948            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.9                               | 8,480             | 66.3                   | 13.5        | 3,119             | 10.3                   | 11.3                       | 14,491            | 36.2                   | 27.4                       | 4,425             | 1.1                    | 20.2                       | 46,261            | 18.6                        | 39.1                               | 229               | -                           | -                          | -                 | 34.1                         | 5,703             | 42.1                       | 14,184            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 6.9                               | 8,480             | 71.4                   | 18.9        | 4,104             | 11.3                   | 12.3                       | 15,864            | 40.4                   | 38.6                       | 6,722             | 1.9                    | 24.0                       | 53,487            | 22.5                        | 49.5                               | 285               | 32.6                        | 9.8                        | 10,825            | 58.3                         | 11,999            | 66.3                       | 20,477            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.9                               | 8,480             | 67.3                   | 17.0        | 3,767             | 10.3                   | 11.4                       | 14,571            | 36.2                   | 31.0                       | 5,330             | 1.1                    | 23.7                       | 50,761            | 19.9                        | 52.8                               | 279               | -                           | -                          | -                 | 45.1                         | 6,564             | 53.1                       | 15,044            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 6.9                               | 8,480             | 71.4                   | 17.2        | 3,821             | 11.3                   | 12.3                       | 15,810            | 40.4                   | 36.0                       | 6,151             | 1.9                    | 22.5                       | 52,267            | 22.5                        | 47.8                               | 274               | 32.6                        | 9.4                        | 10,511            | 53.8                         | 11,434            | 61.9                       | 19,912            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.9                               | 8,480             | 67.3                   | 15.0        | 3,388             | 10.3                   | 11.3                       | 14,491            | 36.2                   | 30.2                       | 5,136             | 1.1                    | 20.3                       | 46,315            | 19.9                        | 51.4                               | 269               | -                           | -                          | -                 | 40.0                         | 6,179             | 48.0                       | 14,659            |
| M. 30 Day Variable Length Episode   | 6.9                               | 8,480             | 72.2                   | 20.9        | 4,513             | 11.7                   | 12.3                       | 15,987            | 40.7                   | 40.8                       | 7,094             | 2.2                    | 23.2                       | 51,429            | 23.8                        | 56.2                               | 352               | 31.7                        | 11.6                       | 12,243            | 62.9                         | 13,030            | 70.9                       | 21,508            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.9                               | 8,480             | 67.3                   | 17.5        | 3,888             | 10.3                   | 11.4                       | 14,571            | 36.2                   | 31.0                       | 5,320             | 1.1                    | 23.7                       | 50,761            | 20.2                        | 58.7                               | 332               | -                           | -                          | -                 | 46.6                         | 6,652             | 54.6                       | 15,132            |
| O. 45 Day Variable Length Episode   | 6.9                               | 8,480             | 72.6                   | 22.1        | 4,766             | 11.8                   | 12.5                       | 16,149            | 41.2                   | 41.6                       | 7,222             | 2.3                    | 26.5                       | 52,585            | 25.4                        | 56.4                               | 358               | 34.5                        | 12.2                       | 13,138            | 70.8                         | 14,114            | 78.8                       | 22,590            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.9                               | 8,480             | 67.4                   | 17.7        | 3,932             | 10.3                   | 11.4                       | 14,571            | 36.2                   | 31.1                       | 5,335             | 1.1                    | 23.7                       | 50,761            | 20.9                        | 58.7                               | 333               | -                           | -                          | -                 | 48.3                         | 6,691             | 56.3                       | 15,171            |
| Q. 60 Day Variable Length Episode   | 6.9                               | 8,480             | 72.9                   | 23.2        | 5,012             | 11.9                   | 12.6                       | 16,248            | 41.5                   | 42.3                       | 7,346             | 2.4                    | 26.1                       | 52,318            | 26.3                        | 56.8                               | 362               | 36.4                        | 12.6                       | 13,572            | 77.9                         | 14,836            | 85.9                       | 23,313            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.9                               | 8,480             | 67.5                   | 17.8        | 3,975             | 10.3                   | 11.4                       | 14,571            | 36.2                   | 31.1                       | 5,335             | 1.1                    | 23.7                       | 50,761            | 21.3                        | 58.6                               | 334               | -                           | -                          | -                 | 50.0                         | 6,729             | 58.0                       | 15,209            |

NOTES:  
1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-period without acute, LTCH, SNF, IRF, or HHA service use.  
2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.  
3. Units of service as reported on the outpatient department claim.  
4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.  
5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.  
SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 8**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Miami-Fort Lauderdale-Miami Beach, FL**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 7.1                               | 8,127             | 62.5                   | 22.7        | 3,418             | 11.3                   | 13.1                       | 15,678            | 35.2                   | 35.6                       | 7,035             | 1.6                    | 32.0                       | 40,476            | 14.5                        | 21.8                               | 263               | 16.5                        | 8.3                        | 8,490             | 36.5                         | 8,382             | 44.6                       | 16,515            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 7.1                               | 8,127             | 61.5                   | 22.4        | 3,393             | 11.1                   | 12.4                       | 14,933            | 34.4                   | 31.6                       | 6,190             | 1.4                    | 32.9                       | 38,748            | 14.1                        | 21.8                               | 261               | -                           | -                          | -                 | 33.6                         | 6,361             | 41.8                       | 14,497            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 7.1                               | 8,127             | 62.5                   | 15.5        | 2,664             | 11.3                   | 12.6                       | 15,446            | 35.2                   | 21.3                       | 3,491             | 1.6                    | 21.8                       | 29,588            | 14.5                        | 16.8                               | 224               | 16.5                        | 6.6                        | 7,337             | 24.6                         | 6,295             | 32.7                       | 14,422            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.1                               | 8,127             | 61.5                   | 15.1        | 2,602             | 11.1                   | 12.0                       | 14,773            | 34.4                   | 20.3                       | 3,295             | 1.4                    | 24.2                       | 32,467            | 14.1                        | 16.9                               | 222               | -                           | -                          | -                 | 22.3                         | 4,793             | 30.4                       | 12,922            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 7.1                               | 8,127             | 69.7                   | 24.3        | 3,671             | 11.9                   | 13.6                       | 16,155            | 36.6                   | 38.6                       | 7,556             | 1.9                    | 32.3                       | 43,185            | 19.8                        | 29.9                               | 320               | 24.0                        | 9.6                        | 8,974             | 46.0                         | 10,161            | 54.1                       | 18,298            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.1                               | 8,127             | 66.5                   | 23.4        | 3,545             | 11.1                   | 12.4                       | 14,994            | 34.6                   | 32.0                       | 6,236             | 1.4                    | 32.9                       | 38,748            | 18.4                        | 30.1                               | 319               | -                           | -                          | -                 | 38.7                         | 6,688             | 46.9                       | 14,824            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 7.1                               | 8,127             | 69.7                   | 21.4        | 3,342             | 11.9                   | 13.2                       | 15,893            | 36.6                   | 31.7                       | 5,795             | 1.9                    | 29.4                       | 39,366            | 19.8                        | 26.1                               | 292               | 24.0                        | 8.6                        | 8,569             | 40.0                         | 9,097             | 48.1                       | 17,229            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.1                               | 8,127             | 66.5                   | 19.9        | 3,166             | 11.1                   | 12.2                       | 14,908            | 34.6                   | 27.8                       | 5,087             | 1.4                    | 30.9                       | 37,215            | 18.4                        | 26.5                               | 291               | -                           | -                          | -                 | 33.0                         | 6,012             | 41.2                       | 14,145            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 7.1                               | 8,127             | 72.2                   | 29.1        | 4,065             | 12.1                   | 13.7                       | 16,384            | 38.1                   | 39.1                       | 7,579             | 2.0                    | 31.7                       | 43,760            | 23.1                        | 35.4                               | 362               | 29.1                        | 10.2                       | 9,884             | 56.2                         | 11,498            | 64.3                       | 19,645            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.1                               | 8,127             | 68.2                   | 26.3        | 3,768             | 11.1                   | 12.4                       | 14,994            | 34.7                   | 32.0                       | 6,241             | 1.4                    | 32.9                       | 38,748            | 20.5                        | 35.4                               | 364               | -                           | -                          | -                 | 43.7                         | 6,923             | 51.8                       | 15,058            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 7.1                               | 8,127             | 72.2                   | 25.4        | 3,774             | 12.1                   | 13.7                       | 16,339            | 38.1                   | 36.9                       | 7,072             | 2.0                    | 31.5                       | 43,411            | 23.1                        | 32.7                               | 346               | 29.1                        | 9.8                        | 9,647             | 52.1                         | 11,013            | 60.2                       | 19,160            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.1                               | 8,127             | 68.2                   | 22.4        | 3,408             | 11.1                   | 12.3                       | 14,930            | 34.7                   | 31.1                       | 6,003             | 1.4                    | 32.9                       | 38,748            | 20.5                        | 33.1                               | 350               | -                           | -                          | -                 | 39.4                         | 6,586             | 47.5                       | 14,722            |
| M. 30 Day Variable Length Episode   | 7.1                               | 8,127             | 72.7                   | 40.6        | 4,527             | 12.1                   | 13.8                       | 16,639            | 38.3                   | 40.7                       | 7,827             | 2.1                    | 31.5                       | 46,269            | 24.8                        | 48.5                               | 448               | 27.4                        | 11.9                       | 11,279            | 62.2                         | 12,358            | 70.4                       | 20,491            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.1                               | 8,127             | 68.1                   | 34.8        | 4,035             | 11.1                   | 12.4                       | 14,994            | 34.7                   | 32.0                       | 6,241             | 1.4                    | 32.9                       | 38,748            | 20.5                        | 41.5                               | 406               | -                           | -                          | -                 | 46.6                         | 7,105             | 54.7                       | 15,240            |
| O. 45 Day Variable Length Episode   | 7.1                               | 8,127             | 73.3                   | 46.3        | 4,889             | 12.2                   | 13.9                       | 16,743            | 39.1                   | 41.0                       | 7,886             | 2.2                    | 31.3                       | 45,880            | 26.5                        | 51.5                               | 472               | 30.6                        | 12.3                       | 11,739            | 70.9                         | 13,291            | 79.0                       | 21,424            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.1                               | 8,127             | 68.5                   | 35.5        | 4,094             | 11.1                   | 12.4                       | 14,994            | 34.7                   | 32.0                       | 6,241             | 1.4                    | 32.9                       | 38,748            | 21.4                        | 43.4                               | 420               | -                           | -                          | -                 | 48.6                         | 7,167             | 56.7                       | 15,302            |
| Q. 60 Day Variable Length Episode   | 7.1                               | 8,127             | 73.5                   | 50.2        | 5,165             | 12.3                   | 13.9                       | 16,833            | 39.7                   | 41.5                       | 7,940             | 2.2                    | 31.3                       | 45,880            | 27.8                        | 55.1                               | 492               | 33.0                        | 12.7                       | 12,183            | 78.9                         | 14,030            | 87.0                       | 22,173            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.1                               | 8,127             | 68.6                   | 36.5        | 4,160             | 11.1                   | 12.4                       | 14,994            | 34.7                   | 32.0                       | 6,241             | 1.4                    | 32.9                       | 38,748            | 22.0                        | 46.8                               | 439               | -                           | -                          | -                 | 51.0                         | 7,225             | 59.1                       | 15,359            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 9**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: St. Louis, MO-IL**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 6.5                               | 9,059             | 56.6                   | 14.8        | 3,163             | 10.2                   | 13.5                       | 15,220            | 39.6                   | 31.0                       | 5,307             | 0.8                    | 25.6                       | 51,831            | 17.5                        | 25.0                               | 277               | 19.0                        | 7.5                        | 8,877             | 35.2                         | 7,556             | 42.9                       | 16,601            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 6.5                               | 9,059             | 56.1                   | 14.8        | 3,166             | 10.0                   | 13.0                       | 14,537            | 38.2                   | 27.7                       | 4,865             | 0.7                    | 26.9                       | 53,872            | 16.9                        | 24.8                               | 269               | -                           | -                          | -                 | 34.2                         | 5,486             | 41.8                       | 14,529            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 6.5                               | 9,059             | 56.6                   | 10.3        | 2,449             | 10.2                   | 13.2                       | 14,943            | 39.6                   | 19.9                       | 2,820             | 0.8                    | 24.4                       | 50,387            | 17.5                        | 17.7                               | 224               | 19.0                        | 5.8                        | 7,214             | 23.8                         | 5,810             | 31.5                       | 14,858            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.5                               | 9,059             | 56.1                   | 9.8         | 2,346             | 10.0                   | 12.6                       | 14,215            | 38.2                   | 18.8                       | 2,721             | 0.7                    | 23.1                       | 50,339            | 16.9                        | 18.0                               | 223               | -                           | -                          | -                 | 21.4                         | 4,151             | 29.0                       | 13,195            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 6.5                               | 9,059             | 60.4                   | 15.6        | 3,297             | 10.6                   | 13.9                       | 15,548            | 41.2                   | 35.4                       | 6,091             | 1.0                    | 23.5                       | 48,063            | 22.3                        | 29.8                               | 302               | 27.2                        | 8.6                        | 9,642             | 44.1                         | 9,290             | 51.8                       | 18,332            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.5                               | 9,059             | 58.8                   | 15.3        | 3,244             | 10.1                   | 13.1                       | 14,598            | 38.5                   | 29.0                       | 5,182             | 0.7                    | 26.9                       | 53,872            | 20.6                        | 28.5                               | 283               | -                           | -                          | -                 | 38.5                         | 5,781             | 46.1                       | 14,823            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 6.5                               | 9,059             | 60.4                   | 14.2        | 3,068             | 10.6                   | 13.7                       | 15,368            | 41.2                   | 29.4                       | 4,706             | 1.0                    | 21.6                       | 45,860            | 22.3                        | 26.2                               | 278               | 27.2                        | 8.2                        | 9,329             | 38.5                         | 8,453             | 46.2                       | 17,497            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.5                               | 9,059             | 58.8                   | 12.8        | 2,824             | 10.1                   | 12.8                       | 14,413            | 38.5                   | 25.6                       | 4,272             | 0.7                    | 23.5                       | 51,117            | 20.6                        | 25.6                               | 261               | -                           | -                          | -                 | 31.3                         | 5,145             | 39.0                       | 14,188            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 6.5                               | 9,059             | 61.6                   | 17.4        | 3,677             | 10.9                   | 14.1                       | 15,693            | 42.2                   | 37.3                       | 6,243             | 1.1                    | 27.4                       | 52,894            | 24.7                        | 33.8                               | 327               | 32.4                        | 9.4                        | 10,403            | 53.9                         | 10,592            | 61.6                       | 19,633            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.5                               | 9,059             | 59.4                   | 16.2        | 3,406             | 10.1                   | 13.0                       | 14,549            | 38.6                   | 29.1                       | 5,165             | 0.7                    | 26.9                       | 53,872            | 22.2                        | 32.2                               | 302               | -                           | -                          | -                 | 42.4                         | 5,909             | 50.0                       | 14,951            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 6.5                               | 9,059             | 61.6                   | 16.1        | 3,459             | 10.9                   | 13.8                       | 15,518            | 42.2                   | 34.9                       | 5,744             | 1.1                    | 24.5                       | 49,040            | 24.7                        | 31.8                               | 315               | 32.4                        | 9.0                        | 10,130            | 50.0                         | 10,097            | 57.6                       | 19,138            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.5                               | 9,059             | 59.4                   | 14.1        | 3,040             | 10.1                   | 12.8                       | 14,401            | 38.6                   | 28.4                       | 4,977             | 0.7                    | 23.5                       | 51,117            | 22.2                        | 30.4                               | 292               | -                           | -                          | -                 | 36.6                         | 5,583             | 44.2                       | 14,625            |
| M. 30 Day Variable Length Episode   | 6.5                               | 9,059             | 62.4                   | 18.5        | 3,917             | 11.0                   | 14.1                       | 15,715            | 42.5                   | 38.8                       | 6,482             | 1.1                    | 28.2                       | 53,423            | 25.4                        | 48.4                               | 410               | 31.0                        | 10.7                       | 11,590            | 57.6                         | 11,190            | 65.2                       | 20,230            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.5                               | 9,059             | 59.7                   | 16.6        | 3,488             | 10.1                   | 13.1                       | 14,598            | 38.4                   | 29.2                       | 5,195             | 0.7                    | 26.9                       | 53,872            | 21.7                        | 38.0                               | 338               | -                           | -                          | -                 | 43.7                         | 5,970             | 51.3                       | 15,012            |
| O. 45 Day Variable Length Episode   | 6.5                               | 9,059             | 62.8                   | 19.6        | 4,128             | 11.1                   | 14.1                       | 15,714            | 43.1                   | 39.2                       | 6,687             | 1.1                    | 28.2                       | 53,423            | 26.9                        | 51.8                               | 453               | 33.6                        | 11.5                       | 12,348            | 65.4                         | 12,055            | 73.0                       | 21,094            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.5                               | 9,059             | 59.9                   | 16.8        | 3,546             | 10.1                   | 13.0                       | 14,549            | 38.5                   | 29.1                       | 5,187             | 0.7                    | 26.9                       | 53,872            | 22.5                        | 39.6                               | 350               | -                           | -                          | -                 | 45.9                         | 6,022             | 53.5                       | 15,064            |
| Q. 60 Day Variable Length Episode   | 6.5                               | 9,059             | 62.9                   | 20.6        | 4,320             | 11.3                   | 14.1                       | 15,718            | 43.5                   | 39.4                       | 6,736             | 1.2                    | 29.7                       | 55,127            | 28.0                        | 52.9                               | 466               | 35.3                        | 12.2                       | 13,402            | 72.3                         | 12,896            | 79.9                       | 21,934            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.5                               | 9,059             | 59.9                   | 17.0        | 3,586             | 10.1                   | 13.0                       | 14,549            | 38.6                   | 29.1                       | 5,171             | 0.7                    | 26.9                       | 53,872            | 23.0                        | 40.4                               | 364               | -                           | -                          | -                 | 47.8                         | 6,048             | 55.4                       | 15,090            |

NOTES:

- PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  - Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  - Units of service as reported on the outpatient department claim.
  - Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  - Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 10**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Cleveland-Elyria-Mentor, OH**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 6.7                               | 8,772             | 50.6                   | 14.1        | 3,147             | 8.5                    | 12.6                       | 13,892            | 58.1                   | 27.6                       | 4,761             | 2.4                    | 32.9                       | 49,161            | 13.6                        | 19.2                               | 197               | 17.4                        | 7.1                        | 8,920             | 37.7                         | 8,217             | 45.3                       | 17,027            |
| B. 30 Day Fixed: Any Claim Starting After Hospital Discharge Excluding Acute Hospital Readmissions                | 6.7                               | 8,772             | 48.8                   | 14.2        | 3,137             | 8.5                    | 12.1                       | 13,227            | 56.3                   | 24.6                       | 4,241             | 2.2                    | 30.4                       | 47,037            | 13.2                        | 19.6                               | 196               | -                           | -                          | -                 | 35.0                         | 5,995             | 42.6                       | 14,779            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,772             | 50.6                   | 8.8         | 2,232             | 8.5                    | 12.2                       | 13,622            | 58.1                   | 18.9                       | 2,961             | 2.4                    | 22.2                       | 37,656            | 13.6                        | 14.1                               | 161               | 17.4                        | 5.9                        | 7,521             | 25.1                         | 6,183             | 32.6                       | 14,980            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,772             | 48.8                   | 8.6         | 2,182             | 8.5                    | 11.6                       | 12,849            | 56.3                   | 17.9                       | 2,780             | 2.2                    | 23.5                       | 39,952            | 13.2                        | 14.4                               | 161               | -                           | -                          | -                 | 22.5                         | 4,527             | 30.1                       | 13,313            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 6.7                               | 8,772             | 55.8                   | 14.9        | 3,300             | 8.8                    | 12.7                       | 14,156            | 60.4                   | 30.3                       | 5,270             | 2.7                    | 36.3                       | 57,488            | 18.8                        | 26.0                               | 240               | 26.2                        | 8.6                        | 10,544            | 47.2                         | 10,482            | 54.8                       | 19,299            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.7                               | 8,772             | 53.2                   | 14.6        | 3,240             | 8.5                    | 12.1                       | 13,227            | 56.6                   | 25.1                       | 4,343             | 2.2                    | 30.4                       | 47,037            | 17.6                        | 26.4                               | 238               | -                           | -                          | -                 | 39.9                         | 6,273             | 47.5                       | 15,056            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,772             | 55.8                   | 13.1        | 2,998             | 8.8                    | 12.6                       | 14,076            | 60.4                   | 26.1                       | 4,352             | 2.7                    | 30.1                       | 50,005            | 18.8                        | 21.9                               | 215               | 26.2                        | 7.7                        | 9,817             | 41.0                         | 9,374             | 48.6                       | 18,184            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,772             | 53.2                   | 12.2        | 2,825             | 8.5                    | 11.9                       | 13,065            | 56.6                   | 23.1                       | 3,864             | 2.2                    | 28.3                       | 45,292            | 17.6                        | 22.5                               | 215               | -                           | -                          | -                 | 33.7                         | 5,729             | 41.2                       | 14,513            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 6.7                               | 8,772             | 58.9                   | 17.1        | 3,624             | 8.9                    | 12.6                       | 14,125            | 61.2                   | 32.2                       | 5,537             | 2.8                    | 38.7                       | 62,901            | 22.1                        | 29.1                               | 261               | 31.2                        | 9.7                        | 11,797            | 57.7                         | 12,168            | 65.2                       | 20,982            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 6.7                               | 8,772             | 55.2                   | 15.6        | 3,383             | 8.5                    | 12.1                       | 13,227            | 56.6                   | 25.2                       | 4,348             | 2.2                    | 30.4                       | 47,037            | 20.2                        | 29.9                               | 262               | -                           | -                          | -                 | 44.4                         | 6,430             | 52.0                       | 15,213            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 6.7                               | 8,772             | 58.9                   | 15.2        | 3,345             | 8.9                    | 12.6                       | 14,055            | 61.2                   | 30.2                       | 5,143             | 2.8                    | 35.0                       | 58,441            | 22.1                        | 26.7                               | 246               | 31.2                        | 9.1                        | 11,331            | 53.1                         | 11,491            | 60.6                       | 20,301            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 6.7                               | 8,772             | 55.2                   | 13.3        | 3,016             | 8.5                    | 11.9                       | 13,065            | 56.6                   | 24.9                       | 4,278             | 2.2                    | 29.8                       | 46,139            | 20.2                        | 27.5                               | 247               | -                           | -                          | -                 | 39.6                         | 6,152             | 47.2                       | 14,936            |
| M. 30 Day Variable Length Episode   | 6.7                               | 8,772             | 59.7                   | 19.4        | 4,041             | 8.9                    | 12.8                       | 14,492            | 61.0                   | 34.2                       | 5,917             | 3.0                    | 37.9                       | 61,040            | 22.9                        | 37.5                               | 331               | 31.2                        | 11.2                       | 13,452            | 64.1                         | 13,315            | 71.7                       | 22,127            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,772             | 55.2                   | 16.2        | 3,522             | 8.5                    | 12.1                       | 13,227            | 56.7                   | 25.3                       | 4,401             | 2.2                    | 30.4                       | 47,037            | 19.9                        | 34.8                               | 305               | -                           | -                          | -                 | 46.6                         | 6,548             | 54.1                       | 15,331            |
| O. 45 Day Variable Length Episode   | 6.7                               | 8,772             | 60.0                   | 20.4        | 4,203             | 8.9                    | 12.9                       | 14,620            | 61.7                   | 34.6                       | 5,980             | 3.2                    | 39.9                       | 60,148            | 24.4                        | 37.9                               | 334               | 32.7                        | 11.8                       | 14,491            | 70.1                         | 14,086            | 77.7                       | 22,900            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,772             | 55.4                   | 16.3        | 3,531             | 8.5                    | 12.1                       | 13,227            | 56.7                   | 25.3                       | 4,401             | 2.2                    | 30.4                       | 47,037            | 21.0                        | 34.8                               | 303               | -                           | -                          | -                 | 47.7                         | 6,561             | 55.3                       | 15,344            |
| Q. 60 Day Variable Length Episode   | 6.7                               | 8,772             | 60.1                   | 21.2        | 4,378             | 9.1                    | 13.1                       | 14,812            | 62.3                   | 35.2                       | 6,032             | 3.3                    | 40.0                       | 60,620            | 25.2                        | 38.3                               | 347               | 34.6                        | 12.3                       | 15,025            | 76.3                         | 14,881            | 83.8                       | 23,694            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 6.7                               | 8,772             | 55.5                   | 16.4        | 3,550             | 8.5                    | 12.1                       | 13,227            | 56.7                   | 25.3                       | 4,401             | 2.2                    | 30.4                       | 47,037            | 21.3                        | 35.1                               | 309               | -                           | -                          | -                 | 48.8                         | 6,577             | 56.3                       | 15,359            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).

**Section 8 - Table 11**  
**Medicare Post-Acute Care Episode Payments and Utilization for PAC Users, By Service Type, By Episode Definition**  
**CBSA: Washington-Arlington-Alexandria, DC-VA-MD-WV**

| Episode Definition  | PAC Users <sup>1</sup>            |                   |                        |             |                   |                        |                            |                   |                        |                            |                   |                        |                            |                   |                             |                                    |                   |                             |                            |                   |                              |                   |                            |                   |
|---|-----------------------------------|-------------------|------------------------|-------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|------------------------|----------------------------|-------------------|-----------------------------|------------------------------------|-------------------|-----------------------------|----------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|   | Index Acute Hospital <sup>2</sup> |                   | Home Health            |             |                   | IRF                    |                            |                   | SNF                    |                            |                   | LTCH                   |                            |                   | Hospital Outpatient Therapy |                                    |                   | Acute Hospital Readmissions |                            |                   | Post-Acute Care <sup>4</sup> |                   | Total Episode <sup>5</sup> |                   |
|   | Mean Length of Stay (days)        | Mean Payment (\$) | Percent with Claim (%) | Mean Visits | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%) | Mean Length of Stay (days) | Mean Payment (\$) | Percent with Claim (%)      | Mean Units of Service <sup>3</sup> | Mean Payment (\$) | Percent with Claim (%)      | Mean Length of Stay (days) | Mean Payment (\$) | Mean Length of Stay (days)   | Mean Payment (\$) | Mean Length of Stay (days) | Mean Payment (\$) |
| A. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge                                       | 7.5                               | 8,904             | 54.3                   | 13.4        | 3,190             | 7.1                    | 13.3                       | 14,879            | 52.3                   | 28.2                       | 4,472             | 1.1                    | 29.4                       | 46,059            | 11.5                        | 21.3                               | 206               | 16.9                        | 9.3                        | 8,167             | 35.5                         | 6,941             | 44.0                       | 15,859            |
| B. 30 Day Fixed: Any Claim Starting Within 30 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.5                               | 8,904             | 52.6                   | 13.4        | 3,164             | 7.0                    | 12.7                       | 14,111            | 51.3                   | 25.6                       | 4,031             | 1.0                    | 27.5                       | 41,048            | 11.2                        | 20.8                               | 204               | -                           | -                          | -                 | 32.8                         | 5,102             | 41.4                       | 14,002            |
| C. 30 Day Fixed Following Hospital Discharge (pro rated)  | 7.5                               | 8,904             | 54.3                   | 9.0         | 2,417             | 7.1                    | 13.1                       | 14,749            | 52.3                   | 19.7                       | 2,667             | 1.1                    | 23.9                       | 38,046            | 11.5                        | 15.2                               | 163               | 16.9                        | 6.7                        | 7,066             | 24.3                         | 5,323             | 32.8                       | 14,221            |
| D. 30 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.5                               | 8,904             | 52.6                   | 8.7         | 2,340             | 7.0                    | 12.6                       | 13,980            | 51.3                   | 18.8                       | 2,518             | 1.0                    | 22.6                       | 34,772            | 11.2                        | 14.9                               | 162               | -                           | -                          | -                 | 21.8                         | 3,831             | 30.3                       | 12,725            |
| E. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge                                       | 7.5                               | 8,904             | 60.8                   | 14.0        | 3,340             | 7.3                    | 13.8                       | 15,339            | 53.4                   | 30.8                       | 4,888             | 1.1                    | 33.9                       | 53,670            | 16.0                        | 27.6                               | 248               | 25.0                        | 10.7                       | 9,428             | 44.5                         | 8,734             | 53.0                       | 17,649            |
| F. 60 Day Fixed: Any Claim Starting Within 60 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.5                               | 8,904             | 57.6                   | 13.7        | 3,260             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.8                       | 4,049             | 1.0                    | 27.5                       | 41,048            | 15.3                        | 26.8                               | 240               | -                           | -                          | -                 | 37.4                         | 5,365             | 45.9                       | 14,265            |
| G. 60 Day Fixed Following Hospital Discharge (pro rated)  | 7.5                               | 8,904             | 60.8                   | 12.6        | 3,079             | 7.3                    | 13.4                       | 14,991            | 53.4                   | 26.8                       | 4,011             | 1.1                    | 31.7                       | 50,093            | 16.0                        | 23.9                               | 225               | 25.0                        | 9.1                        | 8,656             | 38.8                         | 7,854             | 47.4                       | 16,762            |
| H. 60 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.5                               | 8,904             | 57.6                   | 11.4        | 2,855             | 7.1                    | 12.6                       | 13,973            | 51.5                   | 23.7                       | 3,553             | 1.0                    | 27.5                       | 41,048            | 15.3                        | 23.3                               | 219               | -                           | -                          | -                 | 31.9                         | 4,858             | 40.4                       | 13,759            |
| I. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge                                       | 7.5                               | 8,904             | 63.5                   | 15.7        | 3,669             | 7.3                    | 13.8                       | 15,339            | 54.0                   | 32.5                       | 5,068             | 1.1                    | 33.9                       | 53,670            | 18.2                        | 33.3                               | 291               | 30.1                        | 11.6                       | 10,174            | 53.9                         | 9,879             | 62.5                       | 18,792            |
| J. 90 Day Fixed: Any Claim Starting Within 90 Days After Hospital Discharge Excluding Acute Hospital Readmissions | 7.5                               | 8,904             | 59.2                   | 14.6        | 3,429             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.9                       | 4,070             | 1.0                    | 27.5                       | 41,048            | 16.9                        | 31.7                               | 275               | -                           | -                          | -                 | 41.3                         | 5,538             | 49.8                       | 14,437            |
| K. 90 Day Fixed Following Hospital Discharge (pro rated)  | 7.5                               | 8,904             | 63.5                   | 14.2        | 3,415             | 7.3                    | 13.8                       | 15,339            | 54.0                   | 30.7                       | 4,719             | 1.1                    | 33.9                       | 53,670            | 18.2                        | 30.8                               | 275               | 30.1                        | 10.6                       | 9,771             | 50.0                         | 9,407             | 58.5                       | 18,319            |
| L. 90 Day Fixed Following Hospital Discharge (pro rated) Excluding Acute Hospital Readmissions                    | 7.5                               | 8,904             | 59.2                   | 12.4        | 3,051             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.6                       | 3,978             | 1.0                    | 27.5                       | 41,048            | 16.9                        | 29.8                               | 263               | -                           | -                          | -                 | 37.1                         | 5,264             | 45.6                       | 14,164            |
| M. 30 Day Variable Length Episode   | 7.5                               | 8,904             | 64.0                   | 17.3        | 4,005             | 7.5                    | 14.1                       | 15,456            | 54.0                   | 33.5                       | 5,147             | 1.2                    | 35.1                       | 56,567            | 18.3                        | 41.8                               | 341               | 28.8                        | 13.1                       | 11,829            | 57.0                         | 10,614            | 65.5                       | 19,527            |
| N. 30 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.5                               | 8,904             | 59.1                   | 14.8        | 3,471             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.9                       | 4,070             | 1.0                    | 27.5                       | 41,048            | 16.3                        | 36.1                               | 300               | -                           | -                          | -                 | 41.7                         | 5,560             | 50.3                       | 14,460            |
| O. 45 Day Variable Length Episode   | 7.5                               | 8,904             | 64.4                   | 18.0        | 4,145             | 7.5                    | 14.1                       | 15,456            | 54.5                   | 34.1                       | 5,274             | 1.3                    | 34.3                       | 54,770            | 20.1                        | 44.1                               | 364               | 31.0                        | 13.8                       | 12,427            | 63.6                         | 11,291            | 72.1                       | 20,202            |
| P. 45 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.5                               | 8,904             | 59.3                   | 14.9        | 3,473             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.9                       | 4,070             | 1.0                    | 27.5                       | 41,048            | 17.3                        | 37.7                               | 318               | -                           | -                          | -                 | 43.3                         | 5,574             | 51.8                       | 14,474            |
| Q. 60 Day Variable Length Episode   | 7.5                               | 8,904             | 64.5                   | 19.0        | 4,348             | 7.5                    | 14.1                       | 15,456            | 55.0                   | 34.6                       | 5,400             | 1.3                    | 34.3                       | 54,770            | 21.5                        | 45.8                               | 387               | 32.6                        | 14.4                       | 13,051            | 70.7                         | 11,933            | 79.2                       | 20,844            |
| R. 60 Day Variable Length Episode Excluding Acute Hospital Readmissions   | 7.5                               | 8,904             | 59.5                   | 14.9        | 3,487             | 7.1                    | 12.8                       | 14,181            | 51.5                   | 25.9                       | 4,070             | 1.0                    | 27.5                       | 41,048            | 17.9                        | 37.7                               | 323               | -                           | -                          | -                 | 44.5                         | 5,591             | 53.0                       | 14,490            |

NOTES:

1. PAC users are defined as beneficiaries discharged to SNF, IRF, or LTCH within 5 days of discharge from an index acute hospitalization, or discharged to HHA or hospital outpatient therapy within 14 days of discharge from an index acute hospitalization. An index acute hospitalization is defined as a hospital admission following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  2. Index acute hospitalizations are defined as hospital admissions following a 60-day period without acute, LTCH, SNF, IRF, or HHA service use.
  3. Units of service as reported on the outpatient department claim.
  4. Post-acute care includes Medicare payments for SNF, IRF, LTCH, HHA, and hospital outpatient therapy and acute hospital readmissions. Post-acute care length of stay is defined as the difference between the admission date on the first PAC episode claim and the discharge date on the last PAC episode claim.
  5. Total episode payment and length of stay include index acute hospital, physician services during the index acute hospital stay, and post-acute care.
- SOURCE: RTI Analysis of 2006 Medicare claims 5% sample (mm2y291).