## Work Sheet for Development of "Trend Line" -- 2006 through 2010 -- Rates Projected for 30 Months

LTC Nursing Bed Average Annual Rates of Change in "Use Rates per 1000 Population"

|  | Yearly Totals for 2006 through 2010 |  |  |  |  |  |  |  |  |  |  |  |  | To be Updated when new 2010 OSBM numbers are in |  | Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COUNTY | Combined <br> LTC Nursing <br> Patients <br> in 2006 | Estimated <br> 2006 <br> Population | $\begin{array}{\|c\|} \hline \text { Combined } \\ \text { Use Rate } \\ \text { for } \\ 2006 \\ \hline \end{array}$ | Combined <br> LTC Nursing <br> Patients <br> in 2007 | Estimated 2007 <br> Population | Combined <br> Use Rate <br> for <br> 2007 | Reported <br> LTC Nursing <br> Patients <br> in 2008 | Projected 2008 <br> Population | Combined Use Rate for 2008 | Reported <br> LTC Nursing <br> Patients <br> in 2009 | Projected 2009 <br> Population | Combined <br> Use Rate <br> for <br> 2009 | Reported <br> LTC Nursing <br> Patients <br> in 2010 | Projected <br> 2010 <br> Population | $\begin{array}{\|c\|} \hline \text { Combined } \\ \text { Use Rate } \\ \text { for } \\ 2010 \\ \hline \end{array}$ | Annual Rate of Change in "Use Rates per 1000" |
| Under age 65* | 4,296 | 7,685,178 | 0.56 | 4,453 | 7,852,103 | 0.57 | 4,529 | 8,001,361 | 0.57 | 4,684 | 8,107,968 | 0.58 | 4,767 | 8,215,518 | 0.58 | 0.94\% |
| Ages 65-74 | 5,783 | 584,241 | 9.90 | 5,581 | 605,283 | 9.22 | 5,790 | 631,948 | 9.16 | 5,571 | 654,261 | 8.51 | 5,714 | 672,109 | 8.50 | -3.68\% |
| Ages 75-84 | 13,200 | 361,957 | 36.47 | 12,911 | 364,892 | 35.38 | 12,416 | 369,415 | 33.61 | 11,789 | 384,354 | 30.67 | 11,504 | 390,119 | 29.49 | -5.15\% |
| Ages 85 Up | 16,137 | 128,823 | 125.26 | 16,083 | 134,186 | 119.86 | 16,123 | 138,935 | 116.05 | 15,535 | 150,670 | 103.11 | 16,005 | 155,925 | 102.65 | -4.77\% |

* Adjustments for "Active Duty Military Personnel" have been applied to the "Under age 65" population projections.

2012 SMFP-Proposed Current Draft
NOTE: OSBM July 2010 Population (Projected 2010 Population) utilized is as of 09/08/10 OSBM Certified Numbers. To be updated Spring 2011 from OSBM.

Rates Projected for 30 Months:

| Annual Rate of Change Applied to 2010 Use Rates: |  |  |
| :---: | :---: | :---: |
| Annual Change |  | 30 Month Change |
| 0.00545822 | Rounds to | 0.01 |
| -0.31246 | Rounds to | -0.78 |
| -1.517731 | Rounds to | -3.79 |
| -4.8998082 | Rounds to | -12.25 |
| Use Rates Advanced 30 Months: |  |  |
| 0-64 | 0.5939 |  |
| 65-74 | 7.7204 |  |
| 75-84 | 25.6941 |  |
| 85 Up | 90.3960 |  |

