

## **Preliminary Analysis of Nursing Case Mix Indices Based on 2001 Data: Column Descriptors**

Column 1: The RUG-53 case mix group categories

Column 2: The ADL index for each RUG-53 group

Column 3: The FY 2001 distribution of RUG days for each of the 53 RUG groups. The 2001 MDS and claims data were analyzed using the RUG-58 grouper to determine the number of days for the 53 groups.

Column 4: The percentage of RUG-53 days in each group.

Column 5: The population weighted resident-specific and non-resident specific time in minutes for registered nurses (RN).

Column 6: The population weighted resident-specific and non-resident specific time in minutes for licensed practical nurses (LPN).

Column 7: The population weighted resident-specific and non-resident specific time in minutes for nursing aides (AIDE).

Column 8: The total population weighted resident-specific and non-resident specific time in minutes for RNs, LPNs and AIDES.

Column 9: The resident-specific and non-resident specific time in minutes for RNs weighted by the relative factor for RN salaries. The relative factor for RN salaries is 1.41.

Column 10: The resident-specific and non-resident specific time in minutes for LPNs weighted by the relative factor for LPN salaries. The relative factor for LPN salaries is 1.10.

Column 11: The resident-specific and non-resident specific time in minutes for AIDES weighted by the relative factor for AIDE salaries. The relative factor for AIDE salaries is 0.59.

Column 12: The total salary weighted resident-specific and non-resident specific time in minutes for all staff types (RN, LPN and AIDE).

Column 13: The mean salary-weighted total time (resident-specific and non-resident specific) in minutes by RUG-53 group.

Column 14: The case mix index for nursing for each RUG-53 group is calculated by dividing the total weighted minutes for each RUG group (column 13) by the mean weighted minutes of all 53 groups.