

<sup>8</sup>This column shows changes in payments from FY 2002 to FY 2003. It incorporates all of the changes displayed in columns 5 and 6 (the changes displayed in columns 1, 2, 3, and 4 are included in column 5). It also displays the impact of the FY 2003 update, changes in hospitals' reclassification status in FY 2003 compared to FY 2002, and the difference in outlier payments from FY 2002 to FY 2003. It also reflects the gradual phase-in for some SCHs of the full 1996 hospital-specific rate. Finally, the impacts of the reduction in IME adjustment payments, and the increase in the DSH adjustment are shown in this column. The sum of these impacts may be different from the percentage changes shown here due to rounding and interactive effect.

### *B. Impact of the Changes to the DRG Reclassifications and Recalibration of Relative Weights (Column 1)*

In column 1 of Table I, we present the combined effects of the DRG reclassifications and recalibration, as discussed in section II. of the preamble to this final rule. Section 1886(d)(4)(C)(i) of the Act requires us to annually make appropriate classification changes and to recalibrate the DRG weights in order to reflect changes in treatment patterns, technology, and any other factors that may change the relative use of hospital resources.

We compared aggregate payments using the FY 2002 DRG relative weights (GROPER version 19.0) to aggregate payments using the FY 2003 DRG relative weights (GROPER version 20.0). We note that, consistent with section 1886(d)(4)(C)(iii) of the Act, we have applied a budget neutrality factor to ensure that the overall payment impact of the DRG changes (combined with the wage index changes) is budget neutral. This budget neutrality factor of 0.993209 is applied to payments in Column 5. Because this is a combined DRG reclassification and recalibration and wage index budget neutrality factor, it is not applied to payments in this column.

The DRG changes we are making will result in 0.4 percent higher payments to hospitals overall. This effect is largely attributable to the anticipated higher payments after April 28, 2003, for drug-eluting stents, as described in section II.B. of this final rule. Specifically, we created two new DRGs (526 and 527) to be effective April 28, 2003. The relative weights for these new DRGs are 14 and 16 percent higher, respectively, than the weights for current DRGs 516 and 517, the current DRGs for stents. Hospitals that are currently doing these procedures demonstrate positive impacts from this change.

Another change is to DRGs 14 (retitled, Intracranial Hemorrhage and Stroke with Infarction) and 15 (retitled, Nonspecific Cerebrovascular Accident and Precerebral Occlusion without Infarction), and new DRG 524 (Transient Ischemia). With the new configuration of these DRGs, over 100,000 cases that previously would have been assigned to DRG 14 (with a FY 2003 relative weight of 1.2943) will now be assigned to DRG

15 (with a FY 2003 relative weight of 0.9858).

Urban hospitals with 300 or more beds, and rural hospitals with 200 or more beds benefit from these changes. Rural hospitals with fewer than 50 beds would experience a 0.3 percent decrease due to these changes, and rural hospitals with between 50 and 99 beds would experience a 0.1 percent decrease. Among rural hospitals categorized by region, the East South Central and West South Central would experience a 0.1 percent decrease in payments. Among special rural hospital categories, SCHs would experience a 0.1 percent decrease and MDHs would experience a 0.2 percent decrease.

### *C. Impact of Wage Index Changes (Columns 2, 3, and 4)*

Section 1886(d)(3)(E) of the Act requires that, beginning October 1, 1993, we annually update the wage data used to calculate the wage index. In accordance with this requirement, the wage index for FY 2003 is based on data submitted for hospital cost reporting periods beginning on or after October 1, 1998 and before October 1, 1999. As with column 1, the impact of the new data on hospital payments is isolated in columns 2, 3, and 4 by holding the other payment parameters constant in the three simulations. That is, columns 2, 3, and 4 show the percentage changes in payments when going from a model using the FY 2002 wage index (based on FY 1997 wage data before geographic reclassifications to a model using the FY 2003 pre-reclassification wage index based on FY 1998 wage data).

The wage data collected on the FY 1999 cost reports are similar to the data used in the calculation of the FY 2002 wage index. Also, as described in section III.B. of this preamble, the FY 2003 wage index is calculated by removing 100 percent of hospitals' GME and CRNA costs (and hours). The FY 2002 wage index was calculated by blending 60 percent of hospitals' average hourly wages, excluding GME and CRNA data, with 40 percent of average hourly wages including these data.

Column 2 shows the impacts of updating the wage data using FY 1999 cost reports. This column maintains the same 60/40 phaseout of GME and CRNA costs as the FY 2002 wage index, which is the baseline for comparison. Among

regions, the largest impact of updating the wage data is seen in rural Puerto Rico (a 5.4 percent decrease). Rural hospitals in the East South Central region experience the next largest impact, a 0.7 percent increase. Among urban hospitals, Puerto Rico and the Middle Atlantic regions would experience a 0.8 and 0.4 percent decreases, respectively. The Mountain region would experience a 0.5 percent increase.

The next two columns show the impacts of removing the GME and CRNA data from the wage index calculation. Under the 5-year phaseout of these data, FY 2003 would have been the fourth year of the phaseout. This would have meant that, under the phaseout, the FY 2003 wage index would be calculated with 20 percent of the GME and CRNA data included and 80 percent of these data removed, and FY 2004 would begin the calculation with 100 percent of these data removed. However, we are removing 100 percent of GME and CRNA costs from the FY 2003 wage index. To demonstrate the impacts of this provision, we first show the impacts of moving to a wage index with 80 percent of these data removed (Column 3), then show a wage index with 100 percent of these data removed (Column 4). As expected, the impacts in the two columns are similar, with some differences due to rounding. Generally, no group of hospitals is impacted by more than 0.2 percent by this change. Even among the hospital group most likely to be negatively impacted by this change, teaching hospitals with 100 or more residents, the net effect of removing 100 percent of GME and CRNA data is no change in payments.

We note that the wage data used for the final wage index are based upon the data available as of July 2002 and, therefore, do not reflect revision requests received and processed by the fiscal intermediaries after that date.

The following chart compares the shifts in wage index values for labor market areas for FY 2002 relative to FY 2003. This chart demonstrates the impact of the changes for the FY 2003 wage index, including updating to FY 1999 wage data and removing 100 percent of GME and CRNA data. The majority of labor market areas (344) experience less than a 5-percent change. A total of 10 labor market areas experience an increase of more than 5