

HCPCS code is obtained from the MDR database. A nationwide conversion factor (a monetary amount) is calculated as set forth in paragraph (i)(3)(i) of this section. The nationwide conversion factor is trended forward to the effective time period for the charges, as set forth in paragraph (i)(3)(ii) of this section. The resulting amount is multiplied by a geographic area adjustment factor determined pursuant to paragraph (i)(3)(iv) of this section, resulting in the geographically-adjusted 80th percentile conversion factor for the effective charge period.

(i) *Nationwide conversion factors.* Using the nationwide 80th percentile charges for the selected CPT/HCPCS codes from paragraph (i)(3) of this section, a nationwide conversion factor is calculated by dividing the weighted average charge by the weighted average RVU.

(ii) *Trending forward.* The nationwide conversion factor, obtained as described in paragraph (i)(3) of this section, is trended forward based on changes to the physicians' services component of the CPI-U. Actual CPI-U changes are used from the time period of the source data through the latest available month as of the time the calculations are performed. The three-month average annual trend rate as of the latest available month is then held constant to the midpoint of the calendar year in which the charges are primarily expected to be used. The projected total CPI-U change so obtained is then applied to the pathology/laboratory conversion factor.

(iii) *Geographic area adjustment factor.* Using the 80th percentile charges for the selected CPT/HCPCS codes from paragraph (i)(3) of this section for each geographic area, a geographic area-specific conversion factor is calculated by dividing the weighted average charge by the weighted average geographically-adjusted RVU. The resulting geographic area conversion factor is divided by the corresponding nationwide conversion factor determined pursuant to paragraph (i)(3)(i) of this section. The resulting ratios are the geographic area adjustment factors for pathology and laboratory services for each geographic area.

(j) *Observation care facility charges.* When VA provides observation care within the scope of care referred to in paragraph (a)(1) of this section, the facility charges billed for such care will be determined in accordance with the provisions of this paragraph. The charges for this care vary by geographic area and number of hours of care. These charges are calculated as follows:

(1) *Formula.* For each occurrence of observation care, add the nationwide

base charge determined pursuant to paragraph (j)(2) of this section to the product of the number of hours in observation care and the hourly charge also determined pursuant to paragraph (j)(2) of this section. Then multiply this amount by the appropriate geographic area adjustment factor determined pursuant to paragraph (j)(3) of this section. The result constitutes the area-specific observation care facility charge.

(2)(i) *Nationwide 80th percentile observation care facility charges.* To calculate nationwide base and hourly facility charges, all claims with observation care line items are selected from the outpatient facility component of the Medicare Standard Analytical File 5% Sample. Then, using the 80th percentile observation line item charges for each unique hourly length of stay, a standard linear regression technique is used to calculate the nationwide 80th percentile base charge and 80th percentile hourly charge. Finally, the resulting amounts are each trended forward to the effective time period for the charges, as set forth in paragraph (j)(2)(ii) of this section. The results constitute the nationwide 80th percentile base and hourly facility charges for observation care.

(ii) *Trending forward.* The nationwide 80th percentile base and hourly facility charges for observation care, obtained as described in paragraph (j)(2)(i) of this section, are trended forward based on changes to the outpatient hospital services component of the CPI-U. Actual CPI-U changes are used from the time period of the source data through the latest available month as of the time the calculations are performed. The three-month average annual trend rate as of the latest available month is then held constant to the midpoint of the calendar year in which the charges are primarily expected to be used. The projected total CPI-U change so obtained is then applied to the 80th percentile charges.

(3) *Geographic area adjustment factors.* The geographic area adjustment factors for observation care facility charges are the same as those computed for outpatient facility charges under paragraph (e)(4) of this section.

(k) *Ambulance and other emergency transportation charges.* When VA provides ambulance and other emergency transportation services that are within the scope of care referred to in paragraph (a)(1) of this section, the charges billed for such services will be determined in accordance with the provisions of this paragraph. The charges for these services vary by HCPCS code, length of trip, and

geographic area. These charges are calculated as follows:

(1) *Formula.* For each occasion of ambulance or other emergency transportation service, add the nationwide base charge for the appropriate HCPCS code determined pursuant to paragraph (k)(2)(i) of this section to the product of the number of miles traveled and the appropriate HCPCS code mileage charge determined pursuant to paragraph (k)(2)(ii) of this section. Then multiply this amount by the appropriate geographic area adjustment factor determined pursuant to paragraph (k)(3) of this section. The result constitutes the area-specific ambulance or other emergency transportation service charge.

(2)(i) *Nationwide 80th percentile all-inclusive base charge.* To calculate a nationwide all-inclusive base charge, all ambulance and other emergency transportation claims are selected from the outpatient facility component of the Medicare Standard Analytical File 5% Sample. Excluding professional and mileage charges, as well as all-inclusive charges which are reported on such claims, the total charge per claim, including incidental supplies, is computed. Then, the 80th percentile amount for each HCPCS code is computed. Finally, the resulting amounts are each trended forward to the effective time period for the charges, as set forth in paragraph (k)(2)(iii) of this section. The results constitute the nationwide 80th percentile all-inclusive base charge for each HCPCS base charge code.

(ii) *Nationwide 80th percentile mileage charge.* To calculate a nationwide mileage charge, all ambulance and other emergency transportation claims are selected from the outpatient facility component of the Medicare Standard Analytical File 5% Sample. Excluding professional, incidental, and base charges, as well as claims with all-inclusive charges, the total mileage charge per claim is computed. This amount is divided by the number of miles reported on the claim. Then, the 80th percentile amount for each HCPCS code, using miles as weights, is computed. Finally, the resulting amounts are each trended forward to the effective time period for the charges, as set forth in paragraph (k)(2)(iii) of this section. The results constitute the nationwide 80th percentile mileage charge for each HCPCS mileage code.

(iii) *Trending forward.* The nationwide 80th percentile charge for each HCPCS code, obtained as described in paragraphs (k)(2)(i) and (k)(2)(ii) of this section, is trended forward based on