

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 ambulance and other emergency transportation charges are the same as those computed for outpatient facility charges under paragraph (e)(4) of this section.

(l) *Charges for durable medical equipment, drugs, injectables, and other medical services, items, and supplies identified by HCPCS Level II codes.* When VA provides DME, drugs, injectables, or other medical services, items, or supplies that are identified by HCPCS Level II codes and that are within the scope of care referred to in paragraph (a)(1) of this section, the charges billed for such services, items, and supplies will be determined in accordance with the provisions of this paragraph. The charges for these services, items, and supplies vary by geographic area, by HCPCS code, and by modifier, when applicable. These charges are calculated as follows:

(1) *Formula.* For each HCPCS code, multiply the nationwide charge determined pursuant to paragraphs (l)(2), (l)(3), and (l)(4) of this section by the appropriate geographic area adjustment factor determined pursuant to paragraph (l)(5) of this section. The result constitutes the area-specific charge.

(2) *Nationwide 80th percentile charges for HCPCS codes with RVUs.* For each applicable HCPCS code, RVUs are compiled from the data sources set forth in paragraph (l)(2)(i) of this section. The RVUs are multiplied by the charge amount for each incremental RVU determined pursuant to paragraph (l)(2)(ii) of this section, and this amount is added to the fixed charge amount also determined pursuant to paragraph (l)(2)(ii) of this section. Then, for each HCPCS code, this charge is multiplied by the appropriate 80th percentile to median charge ratio determined pursuant to paragraph (l)(2)(iii) of this section. Finally, the resulting amount is trended forward to the effective time period for the charges, as set forth in paragraph (l)(2)(iv) of this section to

obtain the nationwide 80th percentile charge.

(i) *RVUs for DME, drugs, injectables, and other medical services, items, and supplies.* For the purpose of the statistical methodology set forth in paragraph (l)(2)(ii) of this section, HCPCS codes are assigned to the following HCPCS code groups. For the HCPCS codes in each group, the RVUs or amounts indicated constitute the RVUs:

(A) Chemotherapy Drugs: Ingenix/St. Anthony's RBRVS Practice Expense RVUs.

(B) Other Drugs: Ingenix/St. Anthony's RBRVS Practice Expense RVUs.

(C) DME—Hospital Beds: Medicare DME Fee Schedule amounts.

(D) DME—Medical/Surgical Supplies: Medicare DME Fee Schedule amounts.

(E) DME—Orthotic Devices: Medicare DME Fee Schedule amounts.

(F) DME—Oxygen and Supplies: Medicare DME Fee Schedule amounts.

(G) DME—Wheelchairs: Medicare DME Fee Schedule amounts.

(H) Other DME: Medicare DME Fee Schedule amounts.

(I) Enteral/Parenteral Supplies: Medicare Parenteral and Enteral Nutrition Fee Schedule amounts.

(J) Surgical Dressings and Supplies: Medicare DME Fee Schedule amounts.

(K) Vision Items—Other Than Lenses: Medicare DME Fee Schedule amounts.

(L) Vision Items—Lenses: Medicare DME Fee Schedule amounts.

(M) Hearing Items: Ingenix/St. Anthony's RBRVS Practice Expense RVUs.

(ii) *Charge amounts.* Using combined Part B and DME components of the Medicare Standard Analytical File 5% Sample, the median billed charge is calculated for each HCPCS code. A mathematical approximation methodology based on least squares techniques is applied to the RVUs specified for each of the groups set forth in paragraph (l)(2)(i) of this section, yielding two charge amounts for each HCPCS code group: a charge amount per incremental RVU, and a fixed charge amount.

(iii) *80th Percentile to median charge ratios.* Two ratios are obtained for each HCPCS code group set forth in paragraph (l)(2)(i) of this section by dividing the weighted average 80th percentile charge by the weighted average median charge derived from two data sources: Medicare data, as represented by the combined Part B and DME components of the Medicare Standard Analytical File 5% Sample; and the MDR database. Charge frequencies from the Medicare data are

used as weights when calculating all weighted averages. For each HCPCS code group, the smaller of the two ratios is selected as the adjustment from median to 80th percentile charges.

(iv) *Trending forward.* The charges for each HCPCS code, obtained as described in paragraph (l)(2)(iii) of this section, are trended forward based on changes to the medical care commodities 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, as described in paragraph (l)(2)(iii) of this section.

(3) *Nationwide 80th percentile charges for HCPCS codes without RVUs.* For each applicable HCPCS code, 80th percentile charges are extracted from three independent data sources: the MDR database; Medicare, as represented by the combined Part B and DME components of the Medicare Standard Analytical File 5% Sample; and Milliman USA, Inc., Optimized HMO (Health Maintenance Organization) Data Sets (*see* paragraph (a)(3) of this section for data sources). Charges from each database are then trended forward to the effective time period for the charges, as set forth in paragraph (l)(3)(i) of this section. Charges for each HCPCS code from each data source are combined into an average 80th percentile charge by means of the methodology set forth in paragraph (l)(3)(ii) of this section. The results constitute the nationwide 80th percentile charge for each applicable HCPCS code.

(i) *Trending forward.* The charges from each database for each HCPCS code, obtained as described in paragraph (l)(3) of this section, are trended forward based on changes to the medical care commodities component of the CPI-U. Actual CPI-U changes are used from the time period of each source database 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, as described in paragraph (l)(3) of this section.