TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
Baltimore City, MD			Suffolk, MA			Fluvanna, VA		
Carroll, MD			Worcester, MA			Greene, VA		
Harford, MD			Hillsborough, NH			1560 Chattanooga,		
Howard, MD			Merrimack, NH			TN-GA	0.9069	0.9353
Queen Anne's, MD	0.0704	0.0050	Rockingham, NH			Catoosa, GA		
0733 Bangor, ME Penobscot, ME	0.9791	0.9856	Strafford, NH 1125 Boulder-			Dade, GA Walker, GA		
0743 Barnstable-			Longmont, CO	0.9688	0.9785	Hamilton, TN		
Yarmouth, MA	1.3127	1.2048	Boulder, CO			Marion, TN		
Barnstable, MA			1145 Brazoria, TX	0.8617	0.9031	1580 ² Cheyenne, WY	0.8890	0.9226
0760 Baton Rouge, LA	0.8388	0.8866	Brazoria, TX	4 4050	4.0740	Laramie, WY		
Ascension, LA			1150 Bremerton, WA	1.1056	1.0712	1600 ¹ Chicago, IL	1.1088	1.0733
East Baton Rouge,			Kitsap, WA 1240 Brownsville-Har-			Cook, IL		
LA Livingston, LA			lingen-San Benito, TX	0.8992	0.9298	DeKalb, IL DuPage, IL		
West Baton Rouge,			Cameron, TX			Grundy, IL		
LA			1260 Bryan-College			Kane, IL		
0840 Beaumont-Port			Station, TX	0.8410	0.8882	Kendall, IL		
Arthur, TX	0.8389	0.8867	Brazos, TX			Lake, IL		
Hardin, TX			1280 ¹ Buffalo-Niagara	0.9464	0.9630	McHenry, IL		
Jefferson, TX			Falls, NY Erie, NY	0.9464	0.9630	Will, IL		
Orange, TX	4 0 4 0 7	4.4500	Niagara, NY			1620 ² Chico-Paradise,	0.0004	0.0055
0860 Bellingham, WA Whatcom, WA	1.2407	1.1592	1303 Burlington, VT	1.0176	1.0120	CA Butte, CA	0.9934	0.9955
0870 Benton Harbor.			Chittenden, VT			1640 ¹ Cincinnati, OH-		
MI	0.9072	0.9355	Franklin, VT			KY-IN	0.9354	0.9553
Berrien, MI	0.00.2	0.0000	Grand Isle, VT	0.4450	0.5740	Dearborn, IN	0.000	0.0000
0875 ¹ Bergen-Pas-			1310 Caguas, PR Caguas, PR	0.4453	0.5746	Ohio, IN		
saic, NJ	1.2100	1.1394	Cayey, PR			Boone, KY		
Bergen, NJ			Cidra, PR			Campbell, KY		
Passaic, NJ	0.0111	0.0204	Gurabo, PR			Gallatin, KY		
0880 Billings, MT Yellowstone, MT	0.9114	0.9384	San Lorenzo, PR			Grant, KY Kenton, KY		
0920 Biloxi-Gulfport-			1320 Canton-	0.0000	0.0000	Pendleton, KY		
Pascagoula, MS	0.8830	0.9183	Massillon, OH	0.9026	0.9322	Brown, OH		
Hancock, MS			Carroll, OH Stark, OH			Clermont, OH		
Harrison, MS			1350 Casper, WY	0.9788	0.9854	Hamilton, OH		
Jackson, MS			Natrona, WY			Warren, OH		
0960 ² Binghamton, NY	0.0633	0.0042	1360 Cedar Rapids, IA	0.9149	0.9409	1660 Clarksville-Hop-	0 0206	0.8864
Broome, NY	0.8633	0.9042	Linn, IA			kinsville, TN-KY	0.8386	0.0004
Tioga, NY			1400 Champaign-Ur- bana, IL	0.9983	0.9988	Montgomery, TN		
1000 Birmingham, AL	0.9301	0.9516	Champaign, IL	0.9903	0.9900	1680 ¹ Cleveland-Lo-		
Blount, AL			1440 ² Charleston-			rain-Elyria, OH	0.9295	0.9512
Jefferson, AL			North Charleston, SC	0.8607	0.9024	Ashtabula, OH		
St. Clair, AL			Berkeley, SC			Cuyahoga, OH		
Shelby, AL	0.7001	0.0405	Charleston, SC			Geauga, OH		
1010 Bismarck, ND Burleigh, ND	0.7881	0.8495	Dorchester, SC	0.0765	0.9137	Lake, OH Lorain, OH		
Morton, ND			1480 Charleston, WV Kanawha, WV	0.8765	0.9137	Medina, OH		
1020 Bloomington, IN	0.8997	0.9302	Putnam, WV			1720 Colorado		
Monroe, IN			1520 ¹ Charlotte-Gas-			Springs, CO	0.9968	0.9978
1040 Bloomington-			tonia-Rock Hill, NC-			El Paso, CO		
Normal, IL	0.9202	0.9446	SC	0.9839	0.9889	1740 Columbia, MO	0.8737	0.9117
McLean, IL	0.0402	0.0507	Cabarrus, NC			Boone, MO	0.8000	0.0207
1080 Boise City, ID Ada, ID	0.9403	0.9587	Gaston, NC Lincoln, NC			1760 Columbia, SC Lexington, SC	0.8990	0.9297
Canyon, ID			Mecklenburg, NC			Richland, SC		
1123 ¹ Boston-			Rowan, NC			1800 Columbus, GA-		
Worcester-Lawrence-			Stanly, NC			AL	0.8450	0.8911
Lowell-Brockton, MA-			Union, NC			Russell, AL		
NH	1.1304	1.0876	York, SC			Chattahoochee, GA		
Bristol, MA			1540 Charlottesville,	4.6=65	4 6555	Harris, GA		
Essex, MA			VA	1.0583	1.0396	Muscogee, GA	0.0705	0.0707
Middlesex, MA Norfolk, MA			Albemarle, VA Charlottesville City,			1840 ¹ Columbus, OH Delaware, OH	0.9705	0.9797
Plymouth, MA			VA			Fairfield, OH		
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GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

aca			aca			aca		
Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
Franklin, OH			St. Clair, MI			Florence, SC		
Licking, OH Madison, OH Pickaway, OH			Wayne, MI 2180 Dothan, AL Dale, AL	0.8028	0.8603	2670 Fort Collins- Loveland, CO Larimer, CO	0.9923	0.9947
1880 Corpus Christi, TX	0.8154	0.8696	Houston, AL 2190 Dover, DE	0.9452	0.9621	2680 ¹ Ft. Lauderdale, FL	1.0792	1.0536
Nueces, TX San Patricio, TX			Kent, DE 2200 Dubuque, IA	0.8801	0.9163	Broward, FL 2700 Fort Myers-Cape		
1890 Corvallis, OR Benton, OR 1900 ² Cumberland,	1.1569	1.1050	Dubuque, IA 2240 Duluth-Superior, MN-WI	1.0462	1.0314	Coral, FL Lee, FL 2710 Fort Pierce-Port	0.9456	0.9624
MD-WV (MD Hos- pitals)	0.8855	0.9201	St. Louis, MN Douglas, WI	1.0402	1.0014	St. Lucie, FL	0.9959	0.9972
Allegany, MD Mineral, WV 1900 ² Cumberland,			ty, NYDutchess Coun-	1.0793	1.0536	St. Lucie, FL 2720 Fort Smith, AR- OK	0.7811	0.8444
MD-WV (WV Hos- pitals)	0.8053	0.8622	2290 ² Eau Claire, WI Chippewa, WI	0.9229	0.9465	Crawford, AR Sebastian, AR	0.7611	0.0444
Allegany, MD Mineral, WV	0.0004	0.0004	Eau Claire, WI 2320 El Paso, TX	0.9137	0.9401	Sequoyah, OK 2750 Fort Walton	0.0054	0.0700
1920 ¹ Dallas, TX Collin, TX Dallas, TX	0.9831	0.9884	El Paso, TX 2330 Elkhart-Goshen, IN	0.9851	0.9898	Beach, FL Okaloosa, FL 2760 Fort Wayne, IN	0.9651	0.9760 0.9654
Denton, TX Ellis, TX			Elkhart, IN 2335 ² Elmira, NY	0.8633	0.9042	Adams, IN Allen, IN		
Henderson, TX Hunt, TX Kaufman, TX			Chemung, NY 2340 Enid, OK Garfield, OK	0.8387	0.8865	De Kalb, IN Huntington, IN Wells, IN		
Rockwall, TX 1950 Danville, VA	0.8785	0.9151	2360 Erie, PA	0.9016	0.9315	Whitley, IN 2800 ¹ Forth Worth-Ar-		
Danville City, VA Pittsylvania, VA 1960 Davenport-Mo-			2400 Eugene-Spring- field, OR Lane, OR	1.1077	1.0726	lington, TX Hood, TX Johnson, TX	0.9620	0.9738
line-Rock Island, IA-IL Scott, IA	0.8872	0.9213	2440 ² Evansville-Henderson, IN-KY (IN			Parker, TX Tarrant, TX		
Henry, IL Rock Island, IL 2000 Dayton-Spring-			Hospitals) Posey, IN Vanderburgh, IN	0.8796	0.9159	2840 Fresno, CA Fresno, CA Madera, CA	1.0340	1.0232
field, OHClark, OH	0.9378	0.9570	Warrick, IN Henderson, KY			2880 Gadsden, AL Etowah, AL	0.8684	0.9079
Greene, OH Miami, OH Montgomery, OH			2440 Evansville-Hen- derson, IN-KY (KY Hospitals)	0.8254	0.8769	2900 Gainesville, FL Alachua, FL 2920 Galveston-Texas	0.9730	0.9814
2020 Daytona Beach,	0.9133	0.9398	Posey, IN Vanderburgh, IN	0.0234	0.0709	City, TXGalveston, TX	0.9603	0.9726
Flagler, FL Volusia, FL 2030 Decatur, AL	0.9066	0.9351	Warrick, IN Henderson, KY 2520 Fargo-Moorhead,			2960 Gary, IN Lake, IN Porter, IN	0.9676	0.9777
Lawrence, AL Morgan, AL	0.9000	0.9331	ND-MNClay, MN	0.9783	0.9851	2975 ² Glens Falls, NY Warren, NY	0.8633	0.9042
2040 ² Decatur, IL Macon, IL	0.8301	0.8803	Cass, ND 2560 Fayetteville, NC	0.9055	0.9343	Washington, NY 2980 Goldsboro, NC	0.8982	0.9291
2080 ¹Denver, CO Adams, CO Arapahoe, CO Denver, CO	1.0401	1.0273	Cumberland, NC 2580 Fayetteville- Springdale-Rogers, AR	0.8182	0.8716	Wayne, NC 2985 Grand Forks, ND-MN Polk, MN	0.9338	0.9542
Douglas, CO Jefferson, CO	0.0000	0.0000	Benton, AR Washington, AR			Grand Forks, ND 2995 Grand Junction,	0.0004	0.0070
2120 Des Moines, IA Dallas, IA Polk, IA	0.8908	0.9239	2620 Flagstaff, AZ-UT Coconino, AZ Kane, UT	1.0791	1.0535	CO Mesa, CO 3000 ¹ Grand Rapids-	0.9824	0.9879
Warren, IA 2160 ¹ Detroit, MI	1.0506	1.0344	2640 Flint, MI	1.1233	1.0829	Muskegon-Holland, MI	0.9664	0.9769
Lapeer, MI Macomb, MI Monroe, MI			2650 Florence, AL Colbert, AL Lauderdale, AL	0.7960	0.8554	Allegan, MI Kent, MI Muskegon, MI		
Oakland, MI			2655 Florence, SC	0.8869	0.9211	Ottawa, MI		

TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
3040 Great Falls, MT Cascade, MT	0.9057	0.9344	Boyd, KY Carter, KY			Washington, VA 3680 ² Johnstown, PA	0.8525	0.8965
3060 Greeley, CO Weld, CO	0.9219	0.9458	Greenup, KY Lawrence, OH			Cambria, PA Somerset, PA		
3080 Green Bay, WI Brown, WI	0.9599	0.9724	Cabell, WV Wayne, WV			3700 Jonesboro, AR Craighead, AR	0.7906	0.8514
3120 ¹ Greensboro- Winston-Salem-High			3440 Huntsville, AL Limestone, AL	0.8901	0.9234	3710 Joplin, MO Jasper, MO	0.8700	0.9090
Point, NC	0.9270	0.9494	Madison, AL 3480 ¹ Indianapolis, IN	0.9828	0.9882	Newton, MO 3720 Kalamazoo-		
Davidson, NC Davie, NC			Boone, IN Hamilton, IN			Battlecreek, MI Calhoun, MI	1.0689	1.0467
Forsyth, NC Guilford, NC			Hancock, IN Hendricks, IN			Kalamazoo, MI Van Buren, MI		
Randolph, NC Stokes, NC			Johnson, IN Madison, IN			3740 Kankakee, IL Kankakee, IL	0.9591	0.9718
Yadkin, NC	0.0057	0.0405	Marion, IN			3760 ¹ Kansas City,	0.0000	0.0000
3150 Greenville, NC Pitt, NC	0.9257	0.9485	Morgan, IN Shelby, IN			KS-MO Johnson, KS	0.9809	0.9869
3160 Greenville- Spartanburg-Ander-			3500 Iowa City, IA Johnson, IA	1.0025	1.0017	Leavenworth, KS Miami, KS		
son, SC Anderson, SC	0.9177	0.9429	3520 Jackson, MI Jackson, MI	0.9591	0.9718	Wyandotte, KS Cass, MO		
Cherokee, SC Greenville, SC			3560 Jackson, MS Hinds, MS	0.8713	0.9100	Clay, MO Clinton, MO		
Pickens, SC Spartanburg, SC			Madison, MS Rankin, MS			Jackson, MO Lafayette, MO		
3180 Hagerstown, MD Washington, MD	0.9362	0.9559	3580 Jackson, TN Madison, TN	0.9370	0.9564	Platte, MO		
3200 Hamilton-Middle-	0.0404	0.0044	Chester, TN			Ray, MO 3800 Kenosha, WI	0.9741	0.9822
town, OH Butler, OH	0.9484	0.9644	3600 ¹ Jacksonville, FL	0.9341	0.9544	Kenosha, WI 3810 Killeen-Temple,		
3240 Harrisburg-Leb- anon-Carlisle, PA Cumberland, PA	0.9315	0.9526	Clay, FL Duval, FL Nassau, FL			TX Bell, TX Coryell, TX	0.8447	0.8909
Dauphin, PA			St. Johns, FL 3605 ² Jacksonville,			3840 Knoxville, TN Anderson, TN	0.9090	0.9368
Lebanon, PA Perry, PA	4.0500	4.400.4	NC	0.8714	0.9100	Blount, TN		
3283 ¹² Hartford, CT Hartford, CT	1.2520	1.1664	Onslow, NC 3610 ² Jamestown, NY	0.8633	0.9042	Knox, TN Loudon, TN		
Litchfield, CT Middlesex, CT			Chautauqua, NY 3620 Janesville-Beloit,			Sevier, TN Union, TN		
Tolland, CT 3285 ² Hattiesburg,			WI Rock, WI	0.9696	0.9791	3850 Kokomo, IN Howard, IN	0.9031	0.9326
MS Forrest, MS	0.7759	0.8405	3640 Jersey City, NJ Hudson, NJ	1.1200	1.0807	Tipton, IN 3870 ² La Crosse, WI-		
Lamar, MS 3290 Hickory-Mor-			3660 Johnson City- Kingsport-Bristol, TN-			MN (WI Hospitals) Houston, MN	0.9229	0.9465
ganton-Lenoir, NC Alexander, NC	0.8958	0.9274	VA (TN Hospitals) Carter, TN	0.8384	0.8863	La Crosse, WI 3870 ² La Crosse, WI-		
Burke, NC Caldwell, NC			Hawkins, TN Sullivan, TN			MN (MN Hospitals) Houston, MN	0.9249	0.9479
Catawba, NC 3320 Honolulu, HI	1.1121	1.0755	Unicoi, TN Washington, TN			La Crosse, WI 3880 Lafayette, LA	0.8550	0.8983
Honolulu, HI			Bristol City, VA			Acadia, LA	0.0550	0.0303
3350 Houma, LA Lafourche, LA	0.8470	0.8925	Scott, VA Washington, VA			Lafayette, LA St. Landry, LA		
Terrebonne, LA 3360 ¹ Houston, TX	0.9746	0.9825	3660 ² Johnson City- Kingsport-Bristol, TN-			St. Martin, LA 3920 Lafayette, IN	0.9515	0.9665
Chambers, TX Fort Bend, TX			VA (VA Hospitals) Carter, TN	0.8494	0.8942	Clinton, IN Tippecanoe, IN		
Harris, TX Liberty, TX			Hawkins, TN Sullivan, TN			3960 Lake Charles, LA	0.8030	0.8605
Montgomery, TX Waller, TX			Unicoi, TN Washington, TN			Calcasieu, LA 3980 Lakeland-Winter		
3400 Huntington-Ash- land, WV-KY-OH	0.9744	0.9824	Bristol City, VA Scott, VA			Haven, FL	0.9170	0.9424
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GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

Urban area (constituent counties) Mage (constituent counties) Index GAF Constituent counties Mage (constituent counties) Index GAF Constituent counties Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index GAF Index GAF Index GAF Index Index GAF Index
Lancaster, PA 4040 Lansing, East Lansing, MI 4040 Lansing, MI Clinton, MI Eaton, MI Ingham, MI 4080 Laredo, TX Mobile, AL 7 Wadison, WI 100 Las Cruces, NM Dona Ana, NM 4120 "Las Vegas, NV- AZ 1.1018 Mohave, AZ Clark, NV Nye, NV 4150 Lawrence, KS Douglas, KS 4230 Lewiston-Au- burn, ME 4243 Lewiston-Au- burn, ME 4280 Lexington, KY Bourbon, KY Clark, KY Fayette, KY Jessamine, KY Madison, KY Scott, KY Woodford, KY 4320 Lima, OH Auglaize, OH Augl
Lansing, MI
Eaton, MI
Webb, TX Allon Las Cruces, NM Dona Ana, NM
Dona Ana, NM
Mohave, AZ Clark, NV Nye, NV
A150 Lawrence, KS 0.7964 0.8556 Sabaña Grande, PR San German, PR 480 McAllen-Edin-burg-Mission, TX 0.8419 0.8888 5330 Myrtle Beach, SC 0.941 0.940 0.941 0.940 0.941 0.940 0.941 0.940 0.945 0.962 0.945 0.962 0.945 0.962 0.945 0.962 0.945
A200 Lawton, OK
burn, ME 0.9249 0.9479 4890 Medford-Ash-land, OR 1.0605 Horry, SC Androscoggin, ME 4280 Lexington, KY 0.8629 0.9040 Jackson, OR 1.0605 1.0410 5345 Naples, FL 0.9803 0.986 Bourbon, KY Bourbon, KY 4900 Melbourne-Titusville-Palm Bay, F2 L 1.0782 1.0529 Davidson, TN 0.9456 0.962 Fayette, KY Jessamine, KY Madison, KY Brevard, FI 4920 1 Memphis, TN-AR-MS 0.8839 0.9190 Rutherford TN Nobertson, TN Robertson, TN Robertson, TN Nobertson, TN Nobertso
Bourbon, KY Clark, KY Fayette, KY Fayette, KY Jessamine, KY Madison, KY Scott, KY Woodford, KY 4920
Fayette, KY Jessamine, KY Madison, KY Scott, KY Woodford, KY Woodford, KY A1800 Lima, OH Auglaize, OH A200 Lima, OH Little Rock, AR Loroke, AR Pulaski, AR Saline, AR Saline, AR Saline, AR A1800 Loroke, AR Loro
Scott, KY Woodford, KY Williamson, TN Williamson, TN Williamson, TN Wilson, TN S380 1 Nassau-Suffolk, NY NY Noodford, KY Williamson, TN Woodford, KY
4320 Lima, OH
4360 Lincoln, NE 0.9133 0.9398 Tipton, TN 4940 Merced, CA 0.9937 0.9957 Nassau, NY Suffolk, N
Little Rock, AR
Lonoke, AR 5015 ¹Middlesex- Waterbury-Danbury, CT Waterbury-Danbury, CT 1.2520 1.166 Saline, AR Hunterdon, NJ 1.1454 1.0974 Fairfield, CT New Haven, CT Norwich, CT Norwich, CT 1.2520 1.166 Gregg, TX Somerset, NJ Norwich, CT Norwich, CT 1.2520 1.166 Harrison, TX Joshur, TX Waukesha, WI 0.9901 0.9932 5560 ¹ New Orleans,
4420 Longview-Mar-shall, TX 0.8588 Hunterdon, NJ New Haven, CT 5523 New London-Norwich, CT 5523 New London-Norwich, CT 1.2520 Harrison, TX Somerset, NJ New London-Norwich, CT Upshur, TX Waukesha, WI 0.9901 0.9932 5560 New Orleans,
Gregg, TX Somerset, NJ Norwich, CT 1.2520 1.166 Harrison, TX 5080 1 Milwaukee- New London, CT New London, CT Waukesha, WI 0.9901 0.9932 5560 1 New Orleans, 1.2520 1.166
4480 ¹Los Angeles- Milwaukee, WI LA
Los Angeles, CA Washington, WI Orleans, LA 4520 ¹Louisville, KY- Waukesha, WI Plaquemines, LA IN
Clark, IN Paul, MN-WI
Harrison, IN Carver, MN St. John The Baptist, Scott, IN Chisago, MN LA Bullitt, KY Dakota, MN St. Tammany, LA
Jefferson, KY Hennepin, MN 5600 ¹ New York, NY 1.4069 ¹ 1.263 Oldham, KY Isanti, MN Bronx, NY 4600 Lubbock, TX 0.7809 ¹ 0.8442 Ramsey, MN Kings, NY
Lubbock, TX Scott, MN New York, NY 4640 Lynchburg, VA 0.9311 0.9523 Sherburne, MN Putnam, NY
Amherst, VA Washington, MN Queens, NY Bedford, VA Wright, MN Richmond, NY Bedford City, VA Pierce, WI Rockland, NY
Campbell, VA St. Croix, WI Westchester, NY Lynchburg City, VA 5140 Missoula, MT 0.9250 0.9480

TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

aca			aca			aca		
Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
5640 ¹ Newark, NJ Essex, NJ	1.1546	1.1035	Bay, FL 6020 Parkersburg-			Bristol, RI Kent, RI		
Morris, NJ Sussex, NJ			Marietta, WV-OH (WV Hospitals)	0.8210	0.8737	Newport, RI Providence, RI		
Union, NJ Warren, NJ			Washington, OH Wood, WV			Washington, RI 6520 Provo-Orem, UT	1.0190	1.0130
5660 Newburgh, NY-			6020 ² Parkersburg-			Utah, UT		
PA Orange, NY	1.1434	1.0961	Marietta, WV-OH (OH Hospitals)	0.8675	0.9072	6560 ² Pueblo, CO Pueblo, CO	0.9104	0.9377
Pike, PA 5720 ¹ Norfolk-Virginia			Washington, OH Wood, WV			6580 ² Punta Gorda,	0.9007	0.9238
Beach-Newport			6080 ² Pensacola, FL	0.8907	0.9238	FL Charlotte, FL	0.8907	
News, VA-NC Currituck, NC	0.8553	0.8985	Escambia, FL Santa Rosa, FL			6600 Racine, WI Racine, WI	0.9413	0.9594
Chesapeake City, VA			6120 Peoria-Pekin, IL Peoria, IL	0.8854	0.9200	6640 ¹ Raleigh-Dur-	1 0000	1 0057
Gloucester, VA Hampton City, VA			Tazewell, IL			ham-Chapel Hill, NC Chatham, NC	1.0083	1.0057
Isle of Wight, VA James City, VA			Woodford, IL 6160 ¹ Philadelphia,			Durham, NC Franklin, NC		
Mathews, VA			PA-NJ Burlington, NJ	1.0675	1.0457	Johnston, NC		
Newport News City, VA			Camden, NJ			Orange, NC Wake, NC		
Norfolk City, VA Poguoson City, VA			Gloucester, NJ Salem, NJ			6660 Rapid City, SD Pennington, SD	0.8936	0.9259
Portsmouth City, VA			Bucks, PA Chester, PA			6680 Reading, PA	0.9308	0.9521
Suffolk City, VA Virginia Beach City			Delaware, PA			Berks, PA 6690 Redding, CA	1.1249	1.0839
VA Williamsburg City, VA			Montgomery, PA Philadelphia, PA			Shasta, CA 6720 Reno, NV	1.0664	1.0450
York, VA	4.5004	4 0005	6200 ¹ Phoenix-Mesa, AZ	0.9562	0.9698	Washoe, NV	1.0001	1.0100
5775 ¹ Oakland, CA Alameda, CA	1.5324	1.3395	Maricopa, AZ Pinal, AZ			6740 Richland- Kennewick-Pasco,		
Contra Costa, CA 5790 Ocala, FL	0.9526	0.9673	6240 Pine Bluff, AR	0.7866	0.8484	WABenton, WA	1.1608	1.1075
Marion, FL	0.0020	0.0070	Jefferson, AR 6280 ¹ Pittsburgh, PA	0.9403	0.9587	Franklin, WA		
5800 Odessa-Midland, TX	0.9233	0.9468	Allegheny, PA Beaver, PA			6760 Richmond-Pe- tersburg, VA	0.9735	0.9818
Ector, TX Midland, TX			Butler, PA			Charles City County, VA		
5880 ¹ Oklahoma City,	0.0007	0.0000	Fayette, PA Washington, PA			Chesterfield, VA		
OK Canadian, OK	0.8997	0.9302	Westmoreland, PA 6323 ² Pittsfield, MA	1.1257	1.0845	Colonial Heights City, VA		
Cleveland, OK Logan, OK			Berkshire, MA 6340 Pocatello, ID		0.9313	Dinwiddie, VA Goochland, VA		
McClain, OK			Bannock, ID	0.9013		Hanover, VA		
Oklahoma, OK Pottawatomie, OK			6360 Ponce, PR Guayanilla, PR	0.5221	0.6408	Henrico, VA Hopewell City, VA		
5910 Olympia, WA Thurston, WA	1.1071	1.0722	Juana Diaz, PR Penuelas, PR			New Kent, VA Petersburg City, VA		
5920 Omaha, NE-IA	1.0089	1.0061	Ponce, PR			Powhatan, VA		
Pottawattamie, IA Cass, NE			Villalba, PR Yauco, PR			Prince George, VA Richmond City, VA		
Douglas, NE Sarpy, NE			6403 Portland, ME Cumberland, ME	0.9932	0.9953	6780 ¹ Riverside-San Bernardino, CA	1.1251	1.0841
Washington, NE			Sagadahoc, ME			Riverside, CA	1.1201	1.0041
5945 ¹ Orange County,	1.1726	1.1152	York, ME 6440 ¹ Portland-Van-			San Bernardino, CA 6800 Roanoke, VA	0.8703	0.9093
Orange, CA 5960 ¹ Orlando, FL	0.9537	0.9681	couver, OR-WA Clackamas, OR	1.0792	1.0536	Botetourt, VA Roanoke, VA		
Lake, FL	0.5557	0.5001	Columbia, OR			Roanoke City, VA		
Orange, FL Osceola, FL			Multnomah, OR Washington, OR			Salem City, VA 6820 Rochester, MN	1.2263	1.1499
Seminole, FL 5990 Owensboro, KY	0.8283	0.8790	Yamhill, OR Clark, WA			Olmsted, MN 6840 ¹ Rochester, NY	0.9133	0.9398
Daviess, KY			6483 ¹ Providence-			Genesee, NY	0.3133	0.3030
6015 Panama City, FL	0.8926	0.9251	Warwick-Pawtucket, RI	1.0558	1.0379	Livingston, NY Monroe, NY		
						,		

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL TABLE 4A.—WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
Ontario, NY			Santa Clara, CA			King, WA		
Orleans, NY Wayne, NY			7440 ¹ San Juan-Ba- yamon, PR	0.4706	0.5968	Snohomish, WA 7610 ² Sharon, PA	0.8525	0.8965
6880 Rockford, IL	0.9456	0.9624	Aguas Buenas, PR	0.4700	0.0000	Mercer, PA		
Boone, IL Ogle, IL			Barceloneta, PR Bayamon, PR			7620 ² Sheboygan, WI Sheboygan, WI	0.9229	0.9465
Winnebago, IL			Canovanas, PR			7640 Sherman-	0.0004	0.0500
6895 Rocky Mount, NC	0.9322	0.9531	Carolina, PR Catano, PR			Denison, TX Grayson, TX	0.9334	0.9539
Edgecombe, NC			Ceiba, PR			7680 Shreveport-Bos-	0.8813	0.0171
Nash, NC 6920 ¹ Sacramento,			Comerio, PR Corozal, PR			sier City, LA Bossier, LA	0.0013	0.9171
CA El Dorado, CA	1.1636	1.1093	Dorado, PR Fajardo, PR			Caddo, LA Webster, LA		
Placer, CA			Florida, PR			7720 Sioux City, IA-		
Sacramento, CA 6960 Saginaw-Bay			Guaynabo, PR Humacao, PR			NE Woodbury, IA	0.9138	0.9401
City-Midland, MI	0.9709	0.9800	Juncos, PR			Dakota, NE		
Bay, MI Midland, MI			Los Piedras, PR Loiza, PR			7760 Sioux Falls, SD Lincoln, SD	0.9098	0.9373
Saginaw, MI			Luguillo, PR			Minnehaha, SD		
6980 St. Cloud, MN Benton, MN	0.9858	0.9903	Manati, PR Morovis, PR			7800 South Bend, IN St. Joseph, IN	0.9902	0.9933
Stearns, MN	0.0000	0.0050	Naguabo, PR			7840 Spokane, WA	1.0961	1.0649
7000 ² St. Joseph, MO Andrew, MO	0.8099	0.8656	Naranjito, PR Rio Grande, PR			Spokane, WA 7880 Springfield, IL	0.8654	0.9057
Buchanan, MO			San Juan, PR			Menard, IL		
7040 ¹ St. Louis, MO- IL	0.8907	0.9238	Toa Alta, PR Toa Baja, PR			Sangamon, IL 7920 Springfield, MO	0.8510	0.8954
Clinton, IL Jersey, IL			Trujillo Alto, PR Vega Alta, PR			Christian, MO Greene, MO		
Madison, IL			Vega Baja, PR			Webster, MO		
Monroe, IL St. Clair, IL			Yabucoa, PR 7460 San Luis			8003 ² Springfield, MA Hampden, MA	1.1257	1.0845
Franklin, MO			Obispo-Atascadero-			Hampshire, MA		
Jefferson, MO Lincoln, MO			Paso Robles, CA San Luis Obispo, CA	1.1386	1.0930	8050 State College, PA	0.9032	0.9327
St. Charles, MO			7480 Santa Barbara-			Centre, PA	0.0002	0.0027
St. Louis, MO St. Louis City, MO			Santa Maria-Lompoc, CA	1.0588	1.0399	8080 Steubenville- Weirton, OH-WV	0.8893	0.9228
Warren, MO			Santa Barbara, CA			Jefferson, OH	0.0000	0.0220
7080 Salem, OR Marion, OR	1.0473	1.0322	7485 Santa Cruz- Watsonville, CA	1.3630	1.2362	Brooke, WV Hancock, WV		
Polk, OR	4 4770	4 2002	Santa Cruz, CA			8120 Stockton-Lodi,	4 0000	4.0407
7120 Salinas, CA Monterey, CA	1.4772	1.3063	7490 Santa Fe, NM Los Alamos, NM	1.0822	1.0556	CA San Joaquin, CA	1.0630	1.0427
7160 ¹ Salt Lake City- Ogden, UT	1.0035	1.0024	Santa Fe, NM 7500 Santa Rosa, CA	1.3179	1.2081	8140 ² Sumter, SC Sumter, SC	0.8607	0.9024
Davis, UT	1.0033	1.0024	Sonoma, CA	1.3179	1.2001	8160 Syracuse, NY	0.9519	0.9668
Salt Lake, UT Weber, UT			7510 Sarasota-Bra- denton, FL	0.9367	0.9562	Cayuga, NY Madison, NY		
7200 San Angelo, TX	0.7956	0.8551	Manatee, FL	0.5507	0.0002	Onondaga, NY		
Tom Green, TX 7240 ¹ San Antonio,			Sarasota, FL 7520 Savannah, GA	0.9961	0.9973	Oswego, NY 8200 Tacoma, WA	1.1052	1.0709
TX	0.8649	0.9054	Bryan, GA	0.0001	0.0070	Pierce, WA	111002	1.0700
Bexar, TX Comal, TX			Chatham, GA Effingham, GA			8240 ² Tallahassee, FL	0.8907	0.9238
Guadalupe, TX			7560 ² Scranton			Gadsden, FL		
Wilson, TX 7320 ¹ San Diego, CA	1.1247	1.0838	Wilkes-BarreHazle- ton, PA	0.8525	0.8965	Leon, FL 8280 ¹ Tampa-St. Pe-		
San Diego, CA			Columbia, PA			tersburg-Clearwater,	0.0000	0.0470
7360 ¹ San Francisco, CA	1.4288	1.2768	Lackawanna, PA Luzerne, PA			FL Hernando, FL	0.9238	0.9472
Marin, CA San Francisco, CA			Wyoming, PA 7600 ¹ Seattle-Belle-			Hillsborough, FL Pasco, FL		
San Mateo, CA			vue-Everett, WA	1.1571	1.1051	Pinellas, FL		
7400 ¹ San Jose, CA	1.4162	1.2691	Island, WA			8320 ² Terre Haute, IN	0.8796	0.9159

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

Fauquier, VA

VA King George, VA

Fredericksburg City,

Table 4A.—Wage Index and Capital Table 4A.—Wage Index and Capital Table 4B.—Wage Index and Capital GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR URBAN AREAS-Continued

GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR RURAL AREAS

ueu			ueu		
Urban area (constituent counties)	Wage index	GAF	Urban area (constituent counties)	Wage index	GAF
Clay, IN Vermillion, IN Vigo, IN			Loudoun, VA Manassas City, VA Manassas Park City,		
8360 Texarkana,AR- Texarkana, TX Miller, AR	0.8193	0.8724	VA Prince William, VA Spotsylvania, VA		
Bowie, TX 8400 Toledo, OH Fulton, OH Lucas, OH	0.9863	0.9906	Stafford, VA Warren, VA Berkeley, WV Jefferson, WV		
Wood, OH 8440 Topeka, KS Shawnee, KS	0.8952	0.9270	8920 Waterloo-Cedar Falls, IA	0.8970	0.9283
8480 Trenton, NJ Mercer, NJ	1.0710	1.0481	Black Hawk, IA 8940 Wausau, WI Marathon, WI	0.9882	0.9919
8520 Tucson, AZ Pima, AZ	0.8993	0.9299	8960 ¹ West Palm Beach-Boca Raton,		
8560 Tulsa, OK Creek, OK Osage, OK	0.8398	0.8873	FL Palm Beach, FL	0.9929	0.9951
Rogers, OK Tulsa, OK Wagoner, OK			9000 ² Wheeling, WV- OH (WV Hospitals) Belmont, OH Marshall, WV	0.8053	0.8622
8600 Tuscaloosa, AL Tuscaloosa, AL	0.8303	0.8804	Ohio, WV 9000 ² Wheeling, WV-		
8640 Tyler, TX Smith, TX 8680 ² Utica-Rome,	0.9650	0.9759	OH (OH Hospitals) Belmont, OH	0.8675	0.9072
NY Herkimer, NY Oneida, NY	0.8633	0.9042	Marshall, WV Ohio, WV 9040 Wichita, KS Butler, KS	0.9571	0.9704
8720 Vallejo-Fairfield- Napa, CA Napa, CA Solano, CA	1.3544	1.2309	Harvey, KS Sedgwick, KS 9080 Wichita Falls, TX	0.8023	0.8600
8735 Ventura, CA Ventura, CA	1.1209	1.0813	Archer, TX Wichita, TX		
8750 Victoria, TX Victoria, TX	0.8814	0.9172	9140 Williamsport, PA Lycoming, PA 9160 Wilmington-New-	0.8624	0.9036
8760 Vineland-Mill- ville-Bridgeton, NJ Cumberland, NJ	1.0296	1.0202	ark, DE-MD New Castle, DE Cecil, MD	1.1287	1.0864
8780 ² Visalia-Tulare- Porterville, CA Tulare, CA	0.9934	0.9955	9200 Wilmington, NC New Hanover, NC	0.9471	0.9635
8800 Waco, TX McLennan, TX	0.8802	0.9163	Brunswick, NC 9260 Yakima, WA Yakima, WA	1.0676	1.0458
8840 ¹ Washington, DC-MD-VA-WV	1.0852	1.0576	9270 ² Yolo, CA Yolo, CA	0.9934	0.9955
District of Columbia, DC Calvert, MD			9280 York, PA York, PA	0.9140	0.9403
Charles, MD Frederick, MD Montgomery, MD Prince Georges, MD			9320 Youngstown- Warren, OH Columbiana, OH Mahoning, OH Trumbull, OH	0.9485	0.9644
Alexandria City, VA Arlington, VA Clarke, VA			9340 Yuba City, CA Sutter, CA Yuba, CA	1.0310	1.0211
Culpeper, VA Fairfax, VA Fairfax City, VA			9360 Yuma, AZ Yuma, AZ	0.8677	0.9074
Falls Church City, VA			¹ Large Urban Area	-U. I1	

Nonurban area	Wage index	GAF
Alabama	0.7853	0.8475
Alaska	1.2323	1.1538
Arizona	0.8483	0.8935
Arkansas	0.7670	0.8339
California	0.9934	0.9988
Colorado	0.9104	0.9377
Connecticut	1.2520	1.1664
Delaware	0.9126	0.9393
Florida	0.8907	0.9238
Georgia	0.8254	0.8769
Hawaii	1.0342	1.0233
Idaho	0.8799	0.9161
Illinois	0.8301	0.8803
Indiana	0.8796	0.9159
lowa	0.8395	0.8871
Kansas	0.7964	0.8556
Kentucky	0.8079	0.8641
Louisiana	0.7719	0.8375
Maine	0.8754	0.9129
Maryland	0.8855	0.9201
Massachusetts	1.1257	1.0845
Michigan	0.8961	0.9276
Minnesota	0.9249	0.9479
Mississippi	0.7759	0.8405
Missouri	0.8099	0.8656
Montana	0.8567	0.8995
Nebraska	0.8283	0.8790
Nevada	0.9519	0.9668
New Hampshire	0.9882	0.9919
New Jersey 1		
New Mexico	0.8645	0.9051
New York	0.8633	0.9042
North Carolina	0.8714	0.9100
North Dakota	0.7830	0.8458
Ohio	0.7636	0.9072
Oklahoma	0.7664	0.8334
Oregon	1.0408	1.0278
Pennsylvania	0.8525	0.8965
Puerto Rico	0.8323	0.5699
Rhode Island 1	0.4400	0.3033
South Carolina	0.8607	0.9024
South Dakota	0.8807	0.8506
	0.7893	0.8306
Tennessee	0.7673	
Texas		0.8405
Utah	0.9426	0.9603
Vermont	0.9402	0.9587
Virginia	0.8494	0.8942
Washington	1.0274	1.0187
West Virginia	0.8053	0.8622
Wisconsin	0.9229	0.9465
Wyoming	0.8890	0.9226
¹ All counties within the	State are	classified

All counties within the State are classified as urban.

TABLE 4C.—WAGE INDEX AND CAP-GEOGRAPHIC ADJUSTMENT ITAL FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED

Area	Wage index	GAF
Abilene, TX	0.8534 0.9685 1.0658 0.9372 0.7929	0.8971 0.9783 1.0446 0.9566 0.8531

¹ Large Urban Area

²Hospitals geographically located in the area are assigned the statewide rural wage index for FY 2003.

TABLE 4C.—WAGE INDEX AND CAP- TABLE 4C.—WAGE INDEX AND CAP- TABLE 4C.—WAGE INDEX AND CAP-GEOGRAPHIC ADJUSTMENT FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

GEOGRAPHIC ADJUSTMENT ITAL FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

GEOGRAPHIC **ADJUSTMENT** ITAL FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

Area	Wage index	GAF	Area	Wage index	GAF	Area	Wage index	GAF
Allentown-Bethlehem- Easton, PA	0.9833	0.9885	Eugene-Springfield, OR Fargo-Moorhead, ND-	1.1077	1.0726	Lincoln, NELittle Rock-North Little	0.9133	0.9398
Altoona, PA	0.9300	0.9515	MN	0.9564	0.9699	Rock, AR	0.8926	0.9251
Amarillo, TX	0.8900	0.9233	Fayetteville, NC	0.9055	0.9343	Longview-Marshall, TX	0.8588	0.9010
Anchorage, AK	1.2610	1.1721	Flagstaff, AZ-UT	1.0234	1.0160	Los Angeles-Long	0.0000	0.00.0
Ann Arbor, MI	1.1217	1.0818	Flint, MI	1.1041	1.0702	Beach, CA	1.2044	1.1358
Anniston, AL	0.7983	0.8570	Florence, AL	0.7960	0.8554	Louisville, KY-IN	0.9382	0.9573
Asheville, NC	0.9448	0.9619	Florence, SC	0.8869	0.9211	Lubbock, TX	0.7809	0.8442
Athens, GA	1.0161	1.0110	Fort Collins-Loveland,	0.0000	0.0211	Lynchburg, VA	0.9114	0.9384
Atlanta, GA	0.9985	0.9990	CO	0.9923	0.9947	Macon, GA	0.9296	0.9512
Augusta-Aiken, GA-SC	0.9981	0.9987	Ft. Lauderdale, FL	1.0792	1.0536	Madison, WI	1.0188	1.0128
Austin-San Marcos, TX	0.9529	0.9675	Fort Pierce-Port St.	1.07.02	1.0000	Mansfield, OH	0.8989	0.9296
Barnstable-Yarmouth,	0.0020	0.0070	Lucie, FL	0.9959	0.9972	Medford-Ashland, OR	1.0408	1.0278
MA	1.2894	1.1901	Fort Smith, AR-OK	0.7681	0.8347	Memphis, TN-AR-MS	0.8667	0.9067
Baton Rouge, LA	0.8281	0.8788	Fort Walton Beach, FL	0.9365	0.9561	Miami, FL	0.9878	0.9916
Bellingham, WA	1.2139	1.1420	Forth Worth-Arlington,	0.5505	0.5501	Milwaukee-Waukesha,	0.5070	0.5510
Benton Harbor, MI	0.9072	0.9355	TX	0.9620	0.9738	WI	0.9901	0.9932
Bergen-Passaic, NJ	1.2100	1.1394	Gadsden, AL	0.8684	0.9079	Minneapolis-St. Paul,	0.9901	0.9932
Billings, MT	0.9114	0.9384		0.9338	0.9542		1.0969	1.0654
	0.9114	0.9364	Grand Forks, ND-MN		0.9542	MN-WI		
Biloxi-Gulfport-	0.0447	0.0007	Grand Junction, CO	0.9824	0.9679	Missoula, MT	0.9139	0.9402
Pascagoula, MS	0.8417	0.8887	Grand Rapids-Mus-	0.0004	0.0700	Mobile, AL	0.8181	0.8715
Binghamton, NY	0.8525	0.8965	kegon-Holland, MI	0.9664	0.9769	Modesto, CA	1.0606	1.0411
Birmingham, AL	0.9301	0.9516	Great Falls, MT	0.9057	0.9344	Monmouth-Ocean, NJ	1.1290	1.0866
Bismarck, ND	0.7881	0.8495	Greeley, CO	0.9219	0.9458	Monroe, LA	0.8191	0.8723
Boston-Worcester-Law-			Green Bay, WI	0.9347	0.9548	Montgomery, AL	0.7853	0.8475
rence-Lowell-Brock-			Greensboro-Winston-			Nashville, TN	0.9283	0.9503
ton, MA-NH	1.1304	1.0876	Salem-High Point, NC	0.9131	0.9396	New Haven-Bridgeport-		
Burlington, VT	0.9667	0.9771	Greenville, NC	0.9257	0.9485	Stamford-Waterbury	4.0500	4 400 4
Caguas, PR	0.4453	0.5746	Harrisburg-Lebanon-	0.0045	0.0500	Danbury, CT	1.2520	1.1664
Casper, WY	0.9655	0.9762	Carlisle, PA	0.9315	0.9526	New London-Norwich,		
Champaign-Urbana, IL	0.9334	0.9539	Hartford, CT	1.1550	1.1037	CT	1.1683	1.1124
Charleston-North			Hattiesburg, MS	0.7759	0.8405	New Orleans, LA	0.9050	0.9339
Charleston, SC	0.8607	0.9024	Hickory-Morganton-			New York, NY	1.3936	1.2552
Charleston, WV	0.8602	0.9020	Lenoir, NC	0.8958	0.9274	Newark, NJ	1.1546	1.1035
Charlotte-Gastonia-			Houston, TX	0.9746	0.9825	Newburgh, NY-PA	1.0820	1.0555
Rock Hill, NC-SC	0.9839	0.9889	Huntington-Ashland,			Norfolk-Virginia Beach-		
Charlottesville, VA	1.0252	1.0172	WV-KY-OH	0.9251	0.9481	Newport News, VA-		
Chattanooga, TN-GA	0.8878	0.9217	Huntsville, AL	0.8901	0.9234	NC	0.8714	0.9100
Chicago, IL	1.0953	1.0643	Indianapolis, IN	0.9828	0.9882	Oakland, CA	1.5324	1.3395
Cincinnati, OH-KY-IN	0.9354	0.9553	Iowa City, IA	0.9828	0.9882	Ocala, FL	0.9343	0.9545
Clarksville-Hopkinsville,			Jackson, MS	0.8587	0.9009	Odessa-Midland, TX	0.8910	0.9240
TN-KY	0.8239	0.8758	Jackson, TN	0.9032	0.9327	Oklahoma City, OK	0.8997	0.9302
Cleveland-Lorain-Elyria,			Jacksonville, FL	0.9225	0.9463	Omaha, NE-IA	1.0089	1.0061
OH	0.9295	0.9512	Johnson City-Kingsport-			Orange County, CA	1.1726	1.1152
Columbia, MO	0.8737	0.9117	Bristol, TN-VA (VA			Orlando, FL	0.9537	0.9681
Columbia, SC	0.8990	0.9297	Hospitals)	0.8494	0.8942	Peoria-Pekin, IL	0.8854	0.9200
Columbus, GA-AL (GA			Johnson City-Kingsport-			Philadelphia, PA-NJ	1.0675	1.0457
Hospitals)	0.8254	0.8769	Bristol, TN-VA (KY			Phoenix-Mesa, AZ	0.9562	0.9698
Columbus, GA-AL (AL			Hospitals)	0.8384	0.8863	Pine Bluff, AR	0.7760	0.8406
Hospitals)	0.8041	0.8613	Jonesboro, AR (AR			Pittsburgh, PA	0.9268	0.9493
Columbus, OH	0.9521	0.9669	Hospitals)	0.7906	0.8514	Pittsfield, MA	0.9869	0.9910
Corpus Christi, TX	0.8154	0.8696	Jonesboro, AR (MO			Pocatello, ID	0.9013	0.9313
Dallas, TX	0.9831	0.9884	Hospitals)	0.8099	0.8656	Portland, ME	0.9698	0.9792
Danville, VA	0.8530	0.8968	Joplin, MO	0.8700	0.9090	Portland-Vancouver,		
Davenport-Moline-Rock			Kalamazoo-Battlecreek,			OR-WA	1.0792	1.0536
Island, IA-IL	0.8872	0.9213	MI	1.0490	1.0333	Provo-Orem, UT	1.0088	1.0060
Dayton-Springfield, OH	0.9378	0.9570	Kansas City, KS-MO	0.9809	0.9869	Raleigh-Durham-Chapel		
Denver, CO	1.0401	1.0273	Knoxville, TN	0.9090	0.9368	Hill, NC	0.9978	0.9985
Des Moines, IA	0.8908	0.9239	Kokomo, IN	0.9031	0.9326	Rapid City, SD	0.8936	0.9259
Detroit, MI	1.0506	1.0344	Lafayette, LA	0.8392	0.8869	Reading, PA	0.9126	0.9393
Dothan, AL	0.8028	0.8603	Lakeland-Winter Haven,	0.0002	0.0000	Redding, CA	1.1249	1.0839
Dover, DE	0.9274	0.9497	FL	0.9170	0.9424	Reno, NV	1.0445	1.0303
Duluth-Superior, MN-WI	1.0462	1.0314	Las Vegas, NV-AZ	1.1018	1.0686	Richland-Kennewick-	1.5445	1.0000
Eau Claire, WI	0.9229	0.9465	Lawton, OK	0.8073	0.8636	Pasco, WA	1.1209	1.0813
Elkhart-Goshen, IN	0.9229	0.9463	Lexington, KY	0.8629	0.9040	Richmond-Petersburg,	1.1203	1.0013
	0.8850	0.9643	Lima, OH	0.8629	0.9665	VA	0.9735	0.9818
Erie, PA	0.0000	0.3137	Liiia, Oi i	0.9010	0.9003	٧٨	0.8733	0.9010

GEOGRAPHIC **ADJUSTMENT** ITAL FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

GEOGRAPHIC **ADJUSTMENT** ITAL FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

TABLE 4C .- WAGE INDEX AND CAP- TABLE 4C .- WAGE INDEX AND CAP- TABLE 4C .- WAGE INDEX AND CAP-GEOGRAPHIC ITAL **ADJUSTMENT** FACTOR (GAF) FOR HOSPITALS THAT ARE RECLASSIFIED—Continued

Area	Wage index	GAF	Area	Wage index	GAF	Area	Wage index	GAF
Roanoke, VA	0.8703	0.9093	Springfield, IL	0.8654	0.9057	Wilmington-Newark,		
Rochester, MN	1.2263	1.1499	Springfield, MO	0.8236	0.8756	DE-MD	1.0973	1.0657
Rockford, IL	0.9456	0.9624	Stockton-Lodi, CA	1.0630	1.0427	Wilmington, NC	0.9336	0.9540
Sacramento, CA	1.1636	1.1093	Syracuse, NY	0.9519	0.9668	York, PA	0.9140	0.9403
Saginaw-Bay City-Mid-			Tampa-St. Petersburg-			Youngstown-Warren,		0.0.00
land, MI	0.9709	0.9800	Clearwater, FL	0.9238	0.9472	OH	0.9485	0.9644
St. Cloud, MN	0.9858	0.9903	Texarkana,AR-Tex-			Rural Alabama	0.7853	0.8475
St. Joseph, MO	0.8300	0.8802	arkana, TX	0.8193	0.8724	Rural Florida	0.8907	0.9238
St. Louis, MO-IL	0.8907	0.9238	Toledo, OH	0.9863	0.9906	Rural Illinois (IA Hos-	0.0007	0.0200
Salinas, CA	1.4772	1.3063	Topeka, KS	0.8840	0.9190	pitals)	0.8395	0.8871
Salt Lake City-Ogden,			Tucson, AZ	0.8993	0.9299	Rural Illinois (MO Hos-	0.0000	0.007 1
UT	1.0035	1.0024	Tulsa, OK	0.8398	0.8873	pitals)	0.8301	0.8803
San Antonio, TX	0.8649	0.9054	Tuscaloosa, AL	0.8303	0.8804	Rural Kentucky	0.8079	0.8641
San Diego, CA	1.1247	1.0838	Tyler, TX	0.9249	0.9479		0.8079	0.8375
Santa Fe, NM	0.9927	0.9950	Vallejo-Fairfield-Napa,			Rural Louisiana		
Santa Rosa, CA	1.2891	1.1899	CA	1.3544	1.2309	Rural Massachusetts	1.0417	1.0284
Sarasota-Bradenton, FL	0.9367	0.9562	Victoria, TX	0.8668	0.9067	Rural Michigan	0.8961	0.9276
Savannah, GA	0.9841	0.9891	Waco, TX	0.8671	0.9070	Rural Minnesota	0.9249	0.9479
Seattle-Bellevue-Ever-			Washington, DC-MD-			Rural Mississippi	0.7759	0.8405
ett, WA	1.1571	1.1051	VA-WV	1.0852	1.0576	Rural Missouri	0.8099	0.8656
Sherman-Denison, TX	0.9090	0.9368	Waterloo-Cedar Falls,			Rural Montana	0.8567	0.8995
Shreveport-Bossier City,			IA	0.8970	0.9283	Rural Nebraska	0.8283	0.8790
LA	0.8813	0.9171	Wausau, WI	0.9710	0.9800	Rural Nevada	0.9097	0.9372
Sioux City, IA-NE	0.8736	0.9116	West Palm Beach-Boca			Rural Texas	0.7759	0.8405
Sioux Falls, SD	0.8950	0.9268	Raton, FL	0.9929	0.9951	Rural Washington	1.0274	1.0187
South Bend, IN	0.9902	0.9933	Wichita, KS	0.9235	0.9470	Rural Wyoming	0.8890	0.9226
Spokane, WA	1.0770	1.0521	Wichita Falls, TX	0.7918	0.8523		- 2000	

TABLE 4F.—PUERTO RICO WAGE INDEX AND CAPITAL GEOGRAPHIC ADJUSTMENT FACTOR (GAF)

Area	Wage index	GAF	Wage index— reclass. hospitals	GAF— reclass. hospitals
Aguadilla, PR	0.9781	0.9850		
¹ Årecibo, PR	0.9289	0.9507		
Caguas, PR	0.9400	0.9585	0.9400	0.9585
Mayaguez, PR	1.0388	1.0264		
Ponce, PR	1.1021	1.0688		
San Juan-Bayamon, PR	0.9935	0.9955		
Rural Puerto Rico	0.9289	0.9507		

¹ Hospitals geographically located in the area are assigned the Rural Puerto Rico wage index for FY 2003.

INDEX FOR URBAN AREAS

TABLE 4G.—PRE-RECLASSIFIED WAGE TABLE 4G.—PRE-RECLASSIFIED WAGE TABLE 4G.—PRE-RECLASSIFIED WAGE INDEX FOR URBAN AREAS—Continued INDEX FOR URBAN AREAS—Continued

Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
0040 Abilene, TX	0.9268	Montgomery, NY		Northampton, PA	
Taylor, TX		Rensselaer, NY		0280 Altoona, PA	0.9300
0060 Aguadilla, PR	0.4634	Saratoga, NY		Blair, PA	
Aguada, PR		Schenectady, NY		0320 Amarillo, TX	0.9051
Aguadilla, PR		Schoharie, NY		Potter, TX	
Moca, PR		0200 Albuquerque, NM	0.9279	Randall, TX	
0080 Akron, OH	0.9685	Bernalillo, NM		0380 Anchorage, AK	1.2477
Portage, OH		Sandoval, NM		Anchorage, AK	
Summit, OH		Valencia, NM		0440 Ann Arbor, MI	1.1217
0120 Albany, GA	1.0835	0220 Alexandria, LA	0.7903	,	1.1217
Dougherty, GA		Rapides, LA		Lenawee, MI	
Lee, GA		0240 Allentown-Bethlehem-Eas-		Livingston, MI	
0160 Albany-Schenectady-Troy,		ton, PA	0.9833	Washtenaw, MI	
NY	0.8633	Carbon, PA		0450 Anniston, AL	0.8126
Albany, NY		Lehigh, PA		Calhoun, AL	

Urban area (constituent counties) 0460 Appleton-Oshkosh-Neenah, WI Calumet, WI Outagamie, WI	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
WICalumet, WI		-			
WICalumet, WI		East Baton Rouge, LA	.	Grand Isle, VT	
	0.9229	Livingston, LA		1310 Caguas, PR	0.4415
Outagamie, WI		West Baton Rouge, LA		Caguas, PR	
		0840 Beaumont-Port Arthur, TX	0.8389	Cayey, PR	
Winnebago, WI	0.4400	Hardin, TX		Cidra, PR	
0470 Arecibo, PR	0.4400	Jefferson, TX		Gurabo, PR San Lorenzo, PR	
Camuy, PR		Orange, TX 0860 Bellingham, WA	1 2407	1320 Canton-Massillon, OH	0.9026
Hatillo, PR		Whatcom, WA	1.2407	Carroll, OH	0.0020
0480 Asheville, NC	0.9682	0870 Benton Harbor, MI	0.8992	Stark, OH	
Buncombe, NC		Berrien, MI		1350 Casper, WY	0.9788
Madison, NC		0875 Bergen-Passaic, NJ	1.2100	Natrona, WY	
0500 Athens, GA	1.0308	Bergen, NJ		1360 Cedar Rapids, IA	0.9149
Clarke, GA		Passaic, NJ 0880 Billings, MT	0.0114	Linn, IA	0 0003
Madison, GA Oconee, GA		Yellowstone, MT	0.9114	1400 Champaign-Urbana, IL Champaign, IL	0.9983
0520 Atlanta, GA	1.0091	0920 Biloxi-Gulfport-Pascagoula,		1440 Charleston-North	
Barrow, GA		MS	0.8830	Charleston, SC	0.8607
Bartow, GA		Hancock, MS		Berkeley, SC	
Carroll, GA		Harrison, MS		Charleston, SC	
Cherokee, GA		Jackson, MS	0.0000	Dorchester, SC	0.0705
Clayton, GA Cobb, GA		0960 Binghamton, NY	0.8633	1480 Charleston, WV Kanawha, WV	0.8765
Cobb, GA Coweta, GA		Broome, NY Tioga, NY		Putnam, WV	
DeKalb, GA		1000 Birmingham, AL	0.9301	1520 Charlotte-Gastonia-Rock	
Douglas, GA		Blount, AL		Hill, NC-SC	0.9839
Fayette, GA		Jefferson, AL		Cabarrus, NC	
Forsyth, GA		St. Clair, AL		Gaston, NC	
Fulton, GA		Shelby, AL	0.7040	Lincoln, NC	
Gwinnett, GA		1010 Bismarck, ND	0.7848	Mecklenburg, NC Rowan, NC	
Henry, GA Newton, GA		Burleigh, ND Morton, ND		Stanly, NC	
Paulding, GA		1020 Bloomington, IN	0.8997	Union, NC	
Pickens, GA		Monroe, IN		York, SC	
Rockdale, GA		1040 Bloomington-Normal, IL	0.9202	1540 Charlottesville, VA	1.0583
Spalding, GA		McLean, IL		Albemarle, VA	
Walton, GA	4.4050	1080 Boise City, ID	0.9403	Charlottesville City, VA	
0560 Atlantic-Cape May, NJ Atlantic, NJ	1.1058	Ada, ID Canyon, ID		Fluvanna, VA Greene, VA	
Cape May, NJ		1123 Boston-Worcester-Law-		1560 Chattanooga, TN-GA	0.9069
0580 Auburn-Opelika, AL	0.8306	rence-Lowell-Brockton,		Catoosa, GA	
Lee, AL		MA-NH (NH Hospitals)	1.1304	Dade, GA	
0600 Augusta-Aiken, GA-SC	1.0364	Bristol, MA		Walker, GA	
Columbia, GA McDuffie, GA		Essex, MA Middlesex, MA		Hamilton, TN	
Richmond, GA		Norfolk, MA		Marion, TN 1580 Cheyenne, WY	0.8890
Aiken, SC		Plymouth, MA		Laramie, WY	0.0000
Edgefield, SC		Suffolk, MA		1600 Chicago, IL	1.1088
0640 Austin-San Marcos, TX	0.9529	Worcester, MA		Cook, IL	
Bastrop, TX		Hillsborough, NH		DeKalb, IL	
Caldwell, TX Hays, TX		Merrimack, NH Rockingham, NH		DuPage, IL Grundy, IL	
Travis, TX		Strafford, NH		Kane, IL	
Williamson, TX		1125 Boulder-Longmont, CO	0.9688	Kendall, IL	
0680 Bakersfield, CA	1.0186	Boulder, CO		Lake, IL	
Kern, CA		1145 Brazoria, TX	0.8617	McHenry, IL	
0720 Baltimore, MD	0.9757	Brazoria, TX		Will, IL	
Anne Arundel, MD		1150 Bremerton, WA	1.1056	1620 Chico-Paradise, CA	0.9934
Baltimore, MD Baltimore City, MD		Kitsap, WA 1240 Brownsville-Harlingen-San		Butte, CA 1640 Cincinnati, OH-KY-IN	0.9323
Carroll, MD		Benito, TX	0.8992	Dearborn, IN	0.9323
Harford, MD		Cameron, TX	0.0002	Ohio, IN	
Howard, MD		1260 Bryan-College Station, TX	0.8410	Boone, KY	
Queen Anne's, MD		Brazos, TX		Campbell, KY	
0733 Bangor, ME	0.9791	1280 Buffalo-Niagara Falls, NY	0.9464	Gallatin, KY	
Penobscot, ME	4.040=	Erie, NY		Grant, KY	
0743 Barnstable-Yarmouth, MA	1.3127	Niagara, NY	1.0476	Kenton, KY	
Barnstable, MA 0760 Baton Rouge, LA	0.8388	1303 Burlington, VT Chittenden, VT	1.0176	Pendleton, KY Brown, OH	
	0.0000	Franklin, VT		Clermont, OH	

INDEX FOR ORBAN AREAS—CO	nunueu	INDEX FOR ORBAN AREAS—CO	nunueu	INDEX FOR ORBAN AREAS—CO	nunueu
Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
Hamilton, OH Warren, OH		Macon, IL 2080 Denver, CO	1.0401	2670 Fort Collins-Loveland, CO Larimer, CO	0.9923
1660 Clarksville-Hopkinsville, TN-		Adams, CO	1.0401	2680 Ft. Lauderdale, FL	1.0368
KY Christian, KY Montgomery, TN	0.8386	Arapahoe, CO Denver, CO Douglas, CO		Broward, FL 2700 Fort Myers-Cape Coral, FL Lee. FL	0.9456
1680 Čleveland-Lorain-Elyria, OH Ashtabula, OH Cuyahoga, OH	0.9295	Jefferson, CO 2120 Des Moines, IA Dallas, IA	0.8867	2710 Fort Pierce-Port St. Lucie, FL Martin, FL	0.9802
Geauga, OH Lake, OH Lorain, OH Medina, OH		Polk, IA Warren, IA 2160 Detroit, MILapeer, MI	1.0506	St. Lucie, FL 2720 Fort Smith, AR-OK Crawford, AR Sebastian, AR	0.7811
1720 Colorado Springs, CO El Paso, CO	0.9968	Macomb, MI Monroe, MI		Sequoyah, OK 2750 Fort Walton Beach, FL	0.9651
1740 Columbia, MO	0.8737	Oakland, MI St. Clair, MI		Okaloosa, FL 2760 Fort Wayne, IN	0.9499
1760 Columbia, SC Lexington, SC Richland, SC 1800 Columbus, GA-AL	0.8990	Wayne, MI 2180 Dothan, AL Dale, AL Houston, AL	0.7990	Adams, IN Allen, IN De Kalb, IN Huntington, IN	
Russell, AL Chattahoochee, GA	0.0400	2190 Dover, DE Kent, DE	0.9452	Wells, IN Whitley, IN	
Harris, GA Muscogee, GA	0.0705	2200 Dubuque, IA	0.8801	2800 Forth Worth-Arlington, TX Hood, TX	0.9620
1840 Columbus, OH Delaware, OH Fairfield, OH	0.9705	2240 Duluth-Superior, MN-WI St. Louis, MN Douglas, WI	1.0462	Johnson, TX Parker, TX Tarrant, TX	
Franklin, OH Licking, OH		2281 Dutchess County, NY Dutchess, NY		2840 Fresno, CA Fresno, CA	1.0340
Madison, OH Pickaway, OH	0.0454	2290 Eau Claire, WI	0.9229	Madera, CA 2880 Gadsden, AL	0.8580
1880 Corpus Christi, TX Nueces, TX San Patricio, TX	0.8154	Eau Claire, WI 2320 El Paso, TXEl Paso, TX	0.9137	Etowah, AL 2900 Gainesville, FL Alachua, FL	0.9730
1890 Corvallis, OR Benton, OR	1.1569	2330 Elkhart-Goshen, IN Elkhart, IN		2920 Galveston-Texas City, TX Galveston, TX	0.9603
1900 Cumberland, MD-WV (WV Hospital)	0.8053	2335 Elmira, NY Chemung, NY 2340 Enid, OK		2960 Gary, IN Lake, IN Porter. IN	0.9676
Allegany, MD Mineral, WV 1920 Dallas, TX	0.9831	Garfield, OK 2360 Erie, PA	0.8387 0.9016	2975 Glens Falls, NY Warren, NY	0.8633
Collin, TX Dallas, TX Denton, TX		Erie, PA 2400 Eugene-Springfield, OR Lane, OR	1.1077	Washington, NY 2980 Goldsboro, NC Wayne, NC	0.8982
Ellis, TX Henderson, TX		2440 Evansville-Henderson, IN-KY (IN Hospitals)	0.8796	2985 Grand Forks, ND-MN Polk, MN	0.8988
Hunt, TX Kaufman, TX Rockwall, TX		Posey, IN Vanderburgh, IN Warrick, IN		Grand Forks, ND 2995 Grand Junction, CO Mesa, CO	0.9615
1950 Danville, VA Danville City, VA Pittsylvania, VA	0.8785	Henderson, KY 2520 Fargo-Moorhead, ND-MN Clay, MN	0.9783	3000 Grand Rapids- Muskegon-Holland, MI Allegan, MI	0.9645
1960 Davenport-Moline-Rock Island, IA-IL	0.8872	Cass, ND 2560 Fayetteville, NC	0.8980	Kent, MI Muskegon, MI	
Scott, IA Henry, IL Rock Island, IL		Cumberland, NC 2580 Fayetteville-Springdale-Rogers, AR	0.8182	Ottawa, MI 3040 Great Falls, MT Cascade, MT	0.9042
2000 Dayton-Springfield, OH	0.9378	Benton, AR Washington, AR	0.0102	3060 Greeley, CO	0.9104
Greene, OH Miami, OH		2620 Flagstaff, AZ-UT Coconino, AZ	1.0791	3080 Green Bay, WI Brown, WI	0.9599
Montgomery, OH 2020 Daytona Beach, FL Flagler, FL	0.9133	Kane, UT 2640 Flint, MI Genesee, MI	1.1233	3120 Greensboro-Winston-Salem- High Point, NC	0.9270
Volusia, FL 2030 Decatur, AL	0.9066	2650 Florence, AL Colbert, AL	0.7927	Davidson, NC Davie, NC	
Lawrence, AL Morgan, AL		Lauderdale, AL 2655 Florence, SC	0.8869	Forsyth, NC Guilford, NC	
2040 Decatur, IL	0.8301	Florence, SC		Randolph, NC	

INDEX FOR ORBAN AREAS—CO	nunuea	INDEX FOR URBAN AREAS—CO	minuea	INDEX FOR ORBAN AREAS—CO	nunuea
Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
Stokes, NC Yadkin, NC		3520 Jackson, MI	0.9591	3850 Kokomo, IN Howard, IN	0.8950
3150 Greenville, NCPitt, NC	0.9177	3560 Jackson, MS Hinds, MS	0.8713	Tipton, ÍN 3870 La Crosse, WI-MN	0.9229
3160 Greenville-Spartanburg-Anderson, SC	0.9177	Madison, MS Rankin, MS 3580 Jackson, TN	0.9370	Houston, MN La Crosse, WI 3880 Lafayette, LA	0.8550
Cherokee, SC Greenville, SC Pickens, SC		Madison, TN Chester, TN 3600 Jacksonville, FL	0.9341	Acadia, LA Lafayette, LA St. Landry, LA	
Spartanburg, SC 3180 Hagerstown, MD	0.9362	Clay, FL Duval, FL		St. Martin, LA 3920 Lafayette, IN	0.9515
Washington, MD 3200 Hamilton-Middletown, OH Butler, OH	0.9484	Nassau, FL St. Johns, FL 3605 Jacksonville, NC	0.8714	Clinton, IN Tippecanoe, IN 3960 Lake Charles, LA	0.8030
3240 Harrisburg-Lebanon-Car- lisle, PACumberland, PA	0.9315	Onslow, NC 3610 Jamestown, NY Chautaugua, NY	0.8633	Calcasieu, LA 3980 Lakeland-Winter Haven, FL Polk, FL	0.9162
Dauphin, PA Lebanon, PA		3620 Janesville-Beloit, WI	0.9696	4000 Lancaster, PALancaster, PA	0.9171
Perry, PA 3283 Hartford, CT Hartford, CT	1.2520	3640 Jersey City, NJ Hudson, NJ 3660 Johnson City-	1.1200	4040 Lansing-East Lansing, MI Clinton, MI Eaton, MI	0.9827
Litchfield, CT Middlesex, CT Tolland, CT		Kingsport-Bristol, TN-VA Carter, TN Hawkins, TN	0.8307	Ingham, MI 4080 Laredo, TX Webb, TX	0.8504
3285 ² Hattiesburg, MS Forrest, MS	0.7746	Sullivan, TN Unicoi, TN		4100 Las Cruces, NM Dona Ana, NM	0.8888
Lamar, MS 3290 Hickory-Morganton-Lenoir, NC	0.8958	Washington, TN Bristol City, VA Scott, VA		4120 Las Vegas, NV-AZ Mohave, AZ Clark, NV	1.1018
Alexander, NC Burke, NC Caldwell, NC		Washington, VA 3680 Johnstown, PA Cambria, PA	0.8525	Nye, NV 4150 Lawrence, KS Douglas, KS	0.7964
Catawba, NC 3320 Honolulu, HI Honolulu, HI	1.1121	Somerset, PA 3700 Jonesboro, AR Craighead, AR	0.7828	4200 Lawton, OK	0.8251 0.9249
3350 Houma, LA Lafourche, LA	0.8470	3710 Joplin, MO Jasper, MO	0.8700	Androscoggin, ME 4280 Lexington, KY	0.8629
Terrebonne, LA 3360 Houston, TX Chambers, TX Fort Bend, TX Harris, TX	0.9746	Newton, MO 3720 Kalamazoo-Battlecreek, MI Calhoun, MI Kalamazoo, MI Van Buren, MI	1.0689	Bourbon, KY Clark, KY Fayette, KY Jessamine, KY Madison, KY	
Liberty, TX Montgomery, TX		3740 Kankakee, IL Kankakee, IL	0.9591	Scott, KY Woodford, KY	
Waller, TX 3400 Huntington-Ashland, WV-KY-OH	0.9744	3760 Kansas City, KS-MO Johnson, KS Leavenworth, KS	0.9809	4320 Lima, OH Allen, OH Auglaize, OH	0.9515
Boyd, KY Carter, KY Greenup, KY		Miami, KS Wyandotte, KS Cass, MO		4360 Lincoln, NE Lancaster, NE 4400 Little Rock-North	0.8928
Lawrence, OH Cabell, WV Wayne, WV 3440 Huntsville, AL	0.8901	Clay, MO Clinton, MO Jackson, MO Lafayette, MO		Little Rock, AR Faulkner, AR Lonoke, AR Pulaski, AR	0.9045
Limestone, AL Madison, AL 3480 Indianapolis, IN Boone, IN	0.9828	Platte, MO Ray, MO 3800 Kenosha, WI Kenosha, WI	0.9741	Saline, AR 4420 Longview-Marshall, TX Gregg, TX Harrison, TX	0.8588
Hamilton, IN Hancock, IN		3810 Killeen-Temple, TXBell, TX	0.8447	Upshur, TX 4480 Los Angeles-Long Beach,	4.000=
Hendricks, IN Johnson, IN Madison, IN		Coryell, TX 3840 Knoxville, TN Anderson, TN	0.9090	CA Los Angeles, CA 4520 ¹Louisville, KY-IN	1.2027 0.9517
Marion, IN Morgan, IN		Blount, TN Knox, TN		Clark, IN Floyd, IN	0.0011
Shelby, IN 3500 Iowa City, IA Johnson, IA	1.0025	Loudon, TN Sevier, TN Union, TN		Harrison, IN Scott, IN Bullitt, KY	

INDEX FOR ORDAN AREAS OO	minaca	INDEX FOR ORDAN AREAS OO	iiiiiiaca	INDEX FOR ORBAN AREAS OO	minaca
Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
Jefferson, KY		St. Croix, WI		5720 Norfolk-Virginia Beach-New-	
Oldham, KY		5140 Missoula, MT	0.9250	port News, VA-NC	0.8553
4600 Lubbock, TXLubbock, TX	0.7752	Missoula, MT	0.0470	Currituck, NC	
4640 Lynchburg, VA	0.9311	5160 Mobile, AL Baldwin, AL	0.8179	Chesapeake City, VA Gloucester, VA	
Amherst, VA	0.0011	Mobile, AL		Hampton City, VA	
Bedford, VA		5170 Modesto, CA	1.0606	Isle of Wight, VA	
Bedford City, VA		Stanislaus, CA		James City, VA	
Campbell, VA Lynchburg City, VA		5190 Monmouth-Ocean, NJ Monmouth, NJ	1.1270	Mathews, VA Newport News City, VA	
4680 Macon, GA	0.9259	Ocean, NJ		Norfolk City, VA	
Bibb, GA		5200 Monroe, LA	0.8191	Poquoson City, VA	
Houston, GA Jones, GA		Ouachita, LA		Portsmouth City, VA Suffolk City, VA	
Peach, GA		5240 Montgomery, AL	0.7786	Virginia Beach City VA	
Twiggs, GA		Autauga, AL Elmore, AL		Williamsburg City, VA	
4720 Madison, WI	1.0188	Montgomery, AL		York, VA	
Dane, WI 4800 Mansfield, OH	0.8989	5280 Muncie, IN	0.9150	5775 Oakland, CA	1.5222
Crawford. OH	0.0303	Delaware, IN		Alameda, CA Contra Costa, CA	
Richland, OH		5330 Myrtle Beach, SC Horry, SC	0.9141	5790 Ocala, FL	0.9526
4840 Mayaguez, PR	0.4921	5345 Naples, FL	0.9803	Marion, FL	
Anasco, PR Cabo Rojo, PR		Collier, FL		5800 Odessa-Midland, TX Ector, TX	0.9233
Hormigueros, PR		5360 Nashville, TN	0.9456	Midland, TX	
Mayaguez, PR		Cheatham, TN		5880 Oklahoma City, OK	0.8997
Sabana Grande, PR		Davidson, TN Dickson, TN		Canadian, OK	
San German, PR 4880 McAllen-Edinburg-Mission,		Robertson, TN		Cleveland, OK	
TX	0.8419	Rutherford TN		Logan, OK McClain, OK	
Hidalgo, TX	0.0110	Sumner, TN		Oklahoma, OK	
4890 Medford-Ashland, OR	1.0605	Williamson, TN Wilson, TN		Pottawatomie, OK	
Jackson, OR 4900 Melbourne-Titusville-Palm		5380 Nassau-Suffolk, NY	1.3441	5910 Olympia, WA	1.1071
Bay, FL	1.0782	Nassau, NY		Thurston, WA 5920 Omaha, NE-IA	1.0089
Brevard, Fl		Suffolk, NY		Pottawattamie, IA	
4920 Memphis, TN-AR-MS	0.8839	5483 New Haven-Bridgeport- Stamford-Waterbury-Danbury,		Cass, NE	
Crittenden, AR DeSoto, MS		CT	1.2520	Douglas, NE Sarpy, NE	
Fayette, TN		Fairfield, CT	0_0	Washington, NE	
Shelby, TN		New Haven, CT		5945 Orange County, CA	1.1604
Tipton, TN	0.0007	5523 New London-Norwich, CT New London, CT	1.2520	Orange, CA	0.0507
4940 Merced, CA Merced, CA	0.9937	5560 New Orleans, LA	0.9050	5960 Orlando, FL Lake, FL	0.9537
5000 Miami, FL	0.9864	Jefferson, LA	0.0000	Orange, FL	
Dade, FL		Orleans, LA		Osceola, FL	
5015 Middlesex-Somerset-	4 4 4 5 4	Plaquemines, LA		Seminole, FL	0.0000
Hunterdon, NJ Hunterdon, NJ	1.1454	St. Bernard, LA St. Charles, LA		5990 Owensboro, KY Daviess, KY	0.8283
Middlesex, NJ		St. James, LA		6015 Panama City, FL	0.8926
Somerset, NJ		St. John The Baptist, LA		Bay, FL	
5080 Milwaukee-Waukesha, WI Milwaukee, WI	0.9901	St. Tammany, LA 5600 New York, NY	1.4069	6020 Parkersburg-Marietta, WV-	0 0210
Ozaukee, WI		Bronx, NY	1.4009	OH Washington, OH	0.8210
Washington, WI		Kings, NY		Wood, WV	
Waukesha, WI		New York, NY		6080 Pensacola, FL	0.8907
5120 Minneapolis-St. Paul, MN-	1 0000	Putnam, NY		Escambia, FL Santa Rosa. FL	
WI Anoka. MN	1.0969	Queens, NY Richmond, NY		6120 Peoria-Pekin, IL	0.8854
Carver, MN		Rockland, NY		Peoria, IL	0.0001
Chisago, MN		Westchester, NY		Tazewell, IL	
Dakota, MN		5640 Newark, NJ	1.1504	Woodford, IL	1 0675
Hennepin, MN Isanti, MN		Essex, NJ Morris, NJ		6160 Philadelphia, PA-NJ	1.0675
Ramsey, MN		Sussex, NJ		Camden, NJ	
Scott, MN		Union, NJ		Gloucester, NJ	
Sherburne, MN		Warren, NJ	4 4 40 4	Salem, NJ	
Washington, MN		5660 Newburgh, NY-PA Orange, NY	1.1434	Bucks, PA Chester, PA	
Wright, MN					

		INDEX FOR ORBAN AREAS—CO		INDEX FOR ORBAN AREAS—CO	
Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
Montgomery, PA Philadelphia, PA		Benton, WA Franklin, WA		Marion, OR Polk, OR	
6200 Phoenix-Mesa, AZ Maricopa, AZ	0.9562	6760 Richmond-Petersburg, VA Charles City County, VA	0.9735	7120 Salinas, CA Monterey, CA	1.4772
Pinal, AZ		Chesterfield, VA		7160 Salt Lake City-Ogden, UT	1.0035
6240 Pine Bluff, AR Jefferson, AR	0.7866	Colonial Heights City, VA Dinwiddie, VA		Davis, UT Salt Lake, UT	
6280 Pittsburgh, PA	0.9403	Goochland, VA Hanover, VA		Weber, UT 7200 San Angelo, TX	0.7956
Beaver, PA Butler, PA		Henrico, VA Hopewell City, VA		Tom Green, TX 7240 San Antonio, TX	0.8649
Fayette, PA Washington, PA		New Kent, VA Petersburg City, VA		Bexar, TX Comal, TX	
Westmoreland, PA 6323 Pittsfield, MA	1 1057	Powhatan, VA		Guadalupe, TX	
Berkshire, MA	1.1257	Prince George, VA Richmond City, VA		Wilson, TX 7320 San Diego, CA	1.1243
6340 Pocatello, ID Bannock, ID	0.8799	6780 Riverside-San Bernardino, CA	1.1251	San Diego, CA 7360 San Francisco, CA	1.4288
6360 Ponce, PR	0.5221	Riverside, CA San Bernardino, CA		Marin, CA San Francisco, CA	
Juana Diaz, PR Penuelas, PR		6800 Roanoke, VA Botetourt, VA	0.8703	San Mateo, CA 7400 San Jose, CA	1.4162
Ponce, PR		Roanoke, VA		Santa Clara, CA	
Villalba, PR Yauco, PR		Roanoke City, VA Salem City, VA		7440 San Juan-Bayamon, PR Aguas Buenas, PR	0.4706
6403 Portland, ME	0.9932	6820 Rochester, MN	1.2263	Barceloneta, PR Bayamon, PR	
Sagadahoc, ME York, ME		6840 Rochester, NY Genesee, NY	0.9133	Canovanas, PR Carolina, PR	
6440 Portland-Vancouver,	4.0774	Livingston, NY		Catano, PR	
OR-WA Clackamas, OR	1.0774	Monroe, NY Ontario, NY		Ceiba, PR Comerio, PR	
Columbia, OR Multnomah, OR		Orleans, NY Wayne, NY		Corozal, PR Dorado, PR	
Washington, OR Yamhill, OR		6880 Rockford, IL Boone, IL	0.9456	Fajardo, PR Florida, PR	
Clark, WA 6483 Providence-Warwick-Paw-		Ogle, IL Winnebago, IL		Guaynabo, PR Humacao, PR	
tucket, RI	1.0558	6895 Rocky Mount, NC	0.9322	Juncos, PR	
Bristol, RI Kent, RI		Edgecombe, NC Nash, NC		Los Piedras, PR Loiza, PR	
Newport, RI Providence, RI		6920 Sacramento, CA El Dorado, CA	1.1622	Luguillo, PR Manati, PR	
Washington, RI 6520 Provo-Orem, UT	1.0190	Placer, CA Sacramento, CA		Morovis, PR Naguabo, PR	
Utah, UT 6560 Pueblo, CO	0.9104	6960 Saginaw-Bay City-Midland, MI	0.9709	Naranjito, PR Rio Grande, PR	
Pueblo, CO		Bay, MI	0.5705	San Juan, PR	
6580 Punta Gorda, FL	0.8907	Midland, MI Saginaw, MI		Toa Alta, PR Toa Baja, PR	
6600 Racine, WIRacine, WI	0.9413	6980 St. Cloud, MN Benton, MN	0.9757	Trujillo Alto, PR Vega Alta, PR	
6640 Raleigh-Durham-Chapel Hill, NC	1.0083	Stearns, MN 7000 St. Joseph, MO	0.8093	Vega Baja, PR Yabucoa, PR	
Chatham, NC Durham, NC		Andrew, MO Buchanan, MO	5.5555	7460 San Luis Obispo- Atascadero-Paso Robles, CA	1.1386
Franklin, NC		7040 St. Louis, MO-IL	0.8907	San Luis Obispo, CA	1.1300
Johnston, NC Orange, NC		Clinton, IL Jersey, IL		7480 Santa Barbara-Santa Maria- Lompoc, CA	1.0588
Wake, NC 6660 Rapid City, SD	0.8936	Madison, IL Monroe, IL		Santa Barbara, CA 7485 Santa Cruz-Watsonville, CA	1.3630
Pennington, SD 6680 Reading, PA	0.9308	St. Clair, IL Franklin, MO		Santa Cruz, CA 7490 Santa Fe, NM	1.0822
Berks, PA		Jefferson, MO		Los Alamos, NM	1.0022
6690 Redding, CAShasta, CA	1.1249	Lincoln, MO St. Charles, MO		Santa Fe, NM 7500 Santa Rosa, CA	1.3179
6720 Reno, NV	1.0664	St. Louis, MO St. Louis City, MO		Sonoma, CA 7510 Sarasota-Bradenton, FL	0.9339
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TABLE 4G.—PRE-RECLASSIFIED INDEX FOR URBAN AREAS—CO		TABLE 4G.—PRE-RECLASSIFIEI INDEX FOR URBAN AREAS—CO	_	TABLE 4G.—PRE-RECLASSIFIED INDEX FOR URBAN AREAS—CO	_
Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index	Urban area (constituent counties)	Wage index
7520 Savannah, GA	0.9961	Pasco, FL		Spotsylvania, VA	
Bryan, GA		Pinellas, FL		Stafford, VA	
Chatham, GA		8320 Terre Haute, IN	0.8796	Warren, VA	
Effingham, GA		Clay, IN		Berkeley, WV	
7560 ScrantonWilkes-BarreHa- zleton, PA	0.8525	Vermillion, IN Vigo, IN		Jefferson, WV 8920 Waterloo-Cedar Falls, IA	0.8395
Columbia, PA	0.0323	8360 Texarkana,AR-Texarkana,		Black Hawk, IA	0.0590
Lackawanna, PA		TX	0.8150	8940 Wausau, WI	0.9882
Luzerne, PA		Miller, AR	0.0100	Marathon, WI	0.0002
Wyoming, PA		Bowie, TX		8960 West Palm Beach-	
7600 Seattle-Bellevue-Everett,		8400 Toledo, OH	0.9863	Boca Raton, FL	0.9929
WA	1.1571	Fulton, OH		Palm Beach, FL	
Island, WA		Lucas, OH		9000 Wheeling, WV-OH	0.8053
King, WA		Wood, OH		Belmont, OH	
Snohomish, WA	0.0505	8440 Topeka, KS	0.8952	Marshall, WV	
7610 Sharon, PA	0.8525	Shawnee, KS 8480 Trenton, NJ	1.0710	Ohio, WV	0.9571
Mercer, PA 7620 Sheboygan, WI	0.9229	Mercer, NJ	1.0710	9040 Wichita, KS Butler, KS	0.957
Sheboygan, WI	0.9229	8520 Tucson, AZ	0.8993	Harvey, KS	
7640 Sherman-Denison, TX	0.9334	Pima, AZ	0.0000	Sedgwick, KS	
Grayson, TX	0.000	8560 Tulsa, OK	0.8398	9080 Wichita Falls, TX	0.8023
7680 Shreveport-Bossier City, LA	0.8813	Creek, OK		Archer, TX	
Bossier, LA		Osage, OK		Wichita, TX	
Caddo, LA		Rogers, OK		9140 Williamsport, PA	0.8624
Webster, LA		Tulsa, OK		Lycoming, PA	
7720 Sioux City, IA-NE	0.9138	Wagoner, OK	0.0004	9160 Wilmington-Newark, DE-MD	1.1287
Woodbury, IA		8600 Tuscaloosa, AL Tuscaloosa, AL	0.8221	New Castle, DE Cecil, MD	
Dakota, NE 7760 Sioux Falls, SD	0.9098	8640 Tyler, TX	0.0650	9200 Wilmington, NC	0.9471
Lincoln, SD	0.3030	Smith, TX	0.3030	New Hanover, NC	0.547
Minnehaha, SD		8680 Utica-Rome, NY	0.8633	Brunswick, NC	
7800 South Bend, IN	0.9902	Herkimer, NY		9260 Yakima, WA	1.0676
St. Joseph, IN		Oneida, NY		Yakima, WA	
7840 Spokane, WA	1.0961	8720 Vallejo-Fairfield-Napa, CA	1.3472	9270 Yolo, CA	0.9934
Spokane, WA		Napa, CA		Yolo, CA	
7880 Springfield, IL	0.8654	Solano, CA	4.4000	9280 York, PA	0.9140
Menard, IL		8735 Ventura, CAVentura, CA	1.1209	York, PA 9320 Youngstown-Warren, OH	0.9485
Sangamon, IL 7920 Springfield, MO	0.8510	•	0.8814	Columbiana, OH	0.9400
Christian, MO	0.0010	Victoria, TX	0.0014	Mahoning, OH	
Greene, MO		8760 Vineland-Millville-Bridgeton,		Trumbull, OH	
Webster, MO		NJ	1.0296	9340 Yuba City, CA	1.0310
8003 Springfield, MA	1.1257	Cumberland, NJ		Sutter, CA	
Hampden, MA		8780 Visalia-Tulare-Porterville,		Yuba, CA	
Hampshire, MA		CA	0.9934	9360 Yuma, AZ	0.8677
8050 State College, PA	0.9032	Tulare, CA	0.0000	Yuma, AZ	
Centre, PA 8080 Steubenville-Weirton. OH-		8800 Waco, TX McLennan, TX	0.8802		
WV (WV Hospitals)	0.8893	8840 Washington, DC-MD-		TABLE 4H.—PRE-RECLASSIFIED) WAGE
Jefferson, OH	0.0000	VA-WV	1.0852	INDEX FOR RURAL AREAS	
Brooke, WV		District of Columbia, DC	5002		
Hancock, WV		Calvert, MD		Name	Wage
8120 Stockton-Lodi, CA	1.0445	Charles, MD		Nonurban area	index
San Joaquin, CA		Frederick, MD			
8140 Sumter, SC	0.8607	Montgomery, MD		Alabama	0.7786
Sumter, SC	0.0546	Prince Georges, MD		Alaska	1.2323
8160 Syracuse, NY	0.9519	Alexandria City, VA		Arizona	0.8483
Cayuga, NY Madison, NY		Arlington, VA		Arkansas	0.7670

Clarke, VA Culpeper, VA

1.1052

0.8907

0.9127

Fairfax, VA Fairfax City, VA

King George, VA Loudoun, VA

Prince William, VA

Fauquier, VA

Falls Church City, VA

Fredericksburg City, VA

Manassas City, VA Manassas Park City, VA

Madison, NY

Pierce, WA

Gadsden, FL Leon, FL 8280 Tampa-St.

> Hernando, FL Hillsborough, FL

Onondaga, NY

Oswego, NY 8200 Tacoma, WA

8240 Tallahassee, FL

Clearwater, FL

Petersburg-

Nonurban area	Wage index
Alabama	0.7786 1.2323
Arizona	0.8483
Arkansas	0.7670
California	0.9934
Colorado	0.9104
Connecticut	1.2520
Delaware	0.9126
Florida	0.8907
Georgia	0.8254
Hawaii	1.0342
Idaho	0.8799
Illinois	0.8301
Indiana	0.8796
lowa	0.8395
Kansas	0.7964

INDEX FOR RURAL AREAS—Continued

INDEX FOR RURAL AREAS—Continued

Table 4H.—Pre-Reclassified Wage Table 4H.—Pre-Reclassified Wage Table 4H.—Pre-Reclassified Wage INDEX FOR RURAL AREAS—Continued

Nonurban area	Wage index	Nonurban area	Wage index	Nonurban area	Wage index
Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri	0.8079 0.7637 0.8754 0.8855 1.1257 0.8944 0.9249 0.7746 0.8093	New Jersey ¹ New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania	0.8645 0.8633 0.8714 0.7830 0.8675 0.7664 1.0408 0.8525	Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin	0.7873 0.7752 0.9426 0.9402 0.8494 1.0274 0.8053 0.9229
Montana Nebraska Nevada New Hampshire	0.8567 0.8283 0.9519 0.9882	Puerto Rico	0.4400 0.8607 0.7895	Wyoming ¹ All counties within the State are as urban.	0.8890 classified

TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY

DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
1	01	SURG	CRANIOTOMY AGE >17 W CC	3.7174	8.1	11.2
2	01	SURG	CRANIOTOMY AGE >17 W/O CC	1.9613	4.0	5.2
3	01	SURG	*CRANIOTOMY AGE 0-17	1.9441	12.7	12.7
4	01	SURG	SPINAL PROCEDURES	2.2960	4.5	7.2
5	01	SURG	EXTRACRANIAL VASCULAR PROCEDURES	1.3846	2.1	3.1
6	01	SURG	CARPAL TUNNEL RELEASE	.8237	2.1	2.9
7	01	SURG	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W CC	2.5718	6.5	9.8
8	01	SURG	PERIPH & CRANIAL NERVE & OTHER NERV SYST PROC W/O CC	1.4925	1.9	2.8
9	01	MED	SPINAL DISORDERS & INJURIES	1.3592	4.6	6.6
10	01	MED	NERVOUS SYSTEM NEOPLASMS W CC	1.2507	4.9	6.6
11	01	MED	NERVOUS SYSTEM NEOPLASMS W/O CC	.8629	3.0	4.0
12	01	MED	DEGENERATIVE NERVOUS SYSTEM DISORDERS	.8881	4.4	5.9
13	01	MED	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA	.7928	4.1	5.0
14	01	MED	INTRACRANIAL HEMORRHAGE & STROKE W INFARCT	1.2742	4.8	6.2
15	01	MED	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT	.9844	4.0	5.0
16	01	MED	NONSPECIFIC CEREBROVASCULAR DISORDERS W CC	1.2389	4.7	6.2
17	01	MED	NONSPECIFIC CEREBROVASCULAR DISORDERS W/O CC	.6651	2.5	3.1
18	01	MED	CRANIAL & PERIPHERAL NERVE DISORDERS W CC	.9712	4.2	5.4
19	01	MED	CRANIAL & PERIPHERAL NERVE DISORDERS W/O CC	.6939	2.8	3.5
20	01	MED	NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS	2.7921	8.0	10.8
21	01	MED	VIRAL MENINGITIS	1.5323	5.0	6.6
22	01	MED	HYPERTENSIVE ENCEPHALOPATHY	1.0334	3.9	5.0
23	01	MED	NONTRAUMATIC STUPOR & COMA	.8214	3.1	4.3
24	01	MED	SEIZURE & HEADACHE AGE >17 W CC	.9953	3.6	4.9
25	01	MED	SEIZURE & HEADACHE AGE >17 W/O CC	.6061	2.5	3.2
26	01	MED	SEIZURE & HEADACHE AGE 0-17	.7854	2.5	4.7
27	01	MED	TRAUMATIC STUPOR & COMA, COMA >1 HR	1.3045	3.2	5.0
28	01	MED	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W CC	1.3318	4.5	6.3
29	01	MED	TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 W/O CC	.7069	2.7	3.6
30	01	MED	*TRAUMATIC STUPOR & COMA, COMA <1 HR AGE 0-17	.3288	2.0	2.0
31	01	MED	CONCUSSION AGE >17 W CC	.8787	3.0	4.1
32	01	MED	CONCUSSION AGE >17 W/O CC	.5318	1.9	2.4
33	01	MED	*CONCUSSION AGE 0-17	.2066	1.6	1.6
34	01	MED	OTHER DISORDERS OF NERVOUS SYSTEM W CC	.9962	3.7	5.1
35	01	MED	OTHER DISORDERS OF NERVOUS SYSTEM W/O CC	.6353	2.5	3.2
36	02	SURG	RETINAL PROCEDURES	.6814	1.2	1.5
37	02	SURG	ORBITAL PROCEDURES	1.0534	2.6	3.8
38	02	SURG	PRIMARY IRIS PROCEDURES	.5412	1.9	2.5
39	02	SURG	LENS PROCEDURES WITH OR WITHOUT VITRECTOMY	.5924	1.5	1.9
40	02	SURG	EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17	.8647	2.5	3.6
41	02	SURG	*EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17	.3348	1.6	1.6
42	02	SURG	INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS	.6552	1.7	2.4
43	02	MED	HYPHEMA	.4951	2.4	3.0
44	02	MED	ACUTE MAJOR EYE INFECTIONS	.6374	4.1	5.1
45	02	MED	NEUROLOGICAL EYE DISORDERS	.7064	2.6	3.2

^{*}MEDICARE DATA HAVE BEEN SUPPLEMENTED BY DATA FROM 19 STATES FOR LOW VOLUME DRGS.
**DRGS 469 AND 470 CONTAIN CASES WHICH COULD NOT BE ASSIGNED TO VALID DRGS.
GEOMETRIC MEAN IS USED ONLY TO DETERMINE PAYMENT FOR TRANSFER CASES.
ARITHMETIC MEAN IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY.

NOTE: RELATIVE WEIGHTS ARE BASED ON MEDICARE PATIENT DATA AND MAY NOT BE APPROPRIATE FOR OTHER PATIENTS.

TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY—Continued

DRG	MDC	Type	DRG Title	Relative	Geometric	Arithmetic
	20	.,,,,	2	weights	mean LOS	mean LOS
46	02	MED	OTHER DISORDERS OF THE EYE AGE >17 W CC	.7810	3.4	4.6
47	02	MED	OTHER DISORDERS OF THE EYE AGE >17 W/O CC	.5193	2.5	3.2
48 49	02 03	MED SURG	* OTHER DISORDERS OF THE EYE AGE 0-17MAJOR HEAD & NECK PROCEDURES	.2949 1.7706	2.9	2.9 4.6
50	03	SURG	SIALOADENECTOMY	.8318	1.5	1.8
51	03	SURG	SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	.9325	1.9	3.1
52	03	SURG	CLEFT LIP & PALATE REPAIR	.8003	1.5	1.9
53	03	SURG	SINUS & MASTOID PROCEDURES AGE >17	1.1968	2.1	3.4
54 55	03 03	SURG	* SINUS & MASTOID PROCEDURES AGE 0-17MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES	.4779 .9492	3.2 1.9	3.2 3.0
56	03	SURG	RHINOPLASTY	.9678	2.0	3.0
57	03	SURG	T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17.	.9849	2.4	3.7
58	03	SURG	*T&A PROC, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17.	.2714	1.5	1.5
59	03	1	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17	.7530	1.8	2.6
60	03	SURG	*TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17	.2067	1.5	1.5
61 62	03 03	SURG	MYRINGOTOMY W TUBE INSERTION AGE >17* * MYRINGOTOMY W TUBE INSERTION AGE 0-17	1.3030 .2927	2.9 1.3	4.8 1.3
63	03	SURG	OTHER EAR, NOSE, MOUTH & THROAT O.R. PROCEDURES	1.4279	3.0	4.5
64	03	MED	EAR, NOSE, MOUTH & THROAT MALIGNANCY	1.3100	4.4	6.6
65	03	MED	DYSEQUILIBRIUM	.5487	2.3	2.8
66	03	MED	EPISTAXIS	.5626	2.4	3.1
67	03	MED	EPIGLOTTITIS	.7763	2.8	3.6
68	03	MED	OTITIS MEDIA & URI AGE >17 W CC	.6690	3.1	3.8
69 70	03 03	MED MED	OTITIS MEDIA & URI AGE >17 W/O CCOTITIS MEDIA & URI AGE 0-17	.5033 .4570	2.4 2.8	3.0 3.5
70	03	MED	LARYNGOTRACHEITIS	.6933	2.8	3.4
72	03	MED	NASAL TRAUMA & DEFORMITY	.7159	2.6	3.6
73	03	MED	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17	.7961	3.2	4.4
74	03	MED	*OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17	.3326	2.1	2.1
75	04	SURG	MAJOR CHEST PROCEDURES	3.0978	7.7	10.1
76	04	SURG	OTHER RESP SYSTEM O.R. PROCEDURES W CC	2.8553	8.5	11.4
77 78	04 04	SURG MED	OTHER RESP SYSTEM O.R. PROCEDURES W/O CCPULMONARY EMBOLISM	1.2070 1.2980	3.5 5.7	4.9 6.7
76 79	04	MED	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W CC	1.6199	6.7	8.5
80	04	MED	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 W/O CC	.8747	4.4	5.5
81	04	MED	*RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17	1.5059	6.1	6.1
82	04	MED	RESPIRATORY NEOPLASMS	1.3926	5.2	7.0
83	04	MED	MAJOR CHEST TRAUMA W CC	.9653	4.3	5.5
84	04	MED	MAJOR CHEST TRAUMA W/O CC	.5109	2.6	3.2
85 86	04 04	MED MED	PLEURAL EFFUSION W CC	1.2119 .6963	4.8 2.9	6.4 3.8
87	04	MED	PULMONARY EDEMA & RESPIRATORY FAILURE	1.3625	4.8	6.3
88	04		CHRONIC OBSTRUCTIVE PULMONARY DISEASE	.9039	4.1	5.1
89	04	MED	SIMPLE PNEUMONIA & PLEURISY AGE >17 W CC	1.0431	4.8	5.9
90	04	MED	SIMPLE PNEUMONIA & PLEURISY AGE >17 W/O CC	.6270	3.4	4.0
91	04	MED	SIMPLE PNEUMONIA & PLEURISY AGE 0-17	.6854	3.2	4.0
92	04	MED	INTERSTITIAL LUNG DISEASE W CC	1.2255	5.0	6.4
93	04	MED	INTERSTITIAL LUNG DISEASE W/O CC	.7331	3.3	4.1
94 95	04 04	MED MED	PNEUMOTHORAX W CCPNEUMOTHORAX W/O CC	1.1575 .5895	4.7 2.9	6.4 3.7
96	04	MED	BRONCHITIS & ASTHMA AGE >17 W CC	.7541	3.7	4.6
97	04	MED	BRONCHITIS & ASTHMA AGE >17 W/O CC	.5602	2.9	3.5
98	04	MED	BRONCHITIS & ASTHMA AGE 0-17	.9319	3.7	5.1
99	04	MED	RESPIRATORY SIGNS & SYMPTOMS W CC	.7022	2.4	3.2
100	04	MED	RESPIRATORY SIGNS & SYMPTOMS W/O CC	.5347	1.7	2.1
101	04	MED	OTHER RESPIRATORY SYSTEM DIAGNOSES W.C	.8567	3.3	4.4
102 103	04 PRE	MED SURG	OTHER RESPIRATORY SYSTEM DIAGNOSES W/O CCHEART TRANSPLANT	.5447 19.5361	2.0 29.7	2.6 49.4
104	05	SURG	CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W CARD CATH.	7.9615	12.3	14.4
105	05	SURG	CATH. CARDIAC VALVE & OTH MAJOR CARDIOTHORACIC PROC W/O CARD CATH.	5.7856	8.3	10.0
106	05	1	CORONARY BYPASS W PTCA	7.4493	9.6	11.4
107	05	SURG	CORONARY BYPASS W CARDIAC CATH	5.3894	9.2	10.5

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TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY—Continued

DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
100	05	SURG	OTHER CARRIOTHORACIC PROCEDURES	E 4505	7.0	10.2
108 109	05 05	SURG	OTHER CARDIOTHORACIC PROCEDURESCORONARY BYPASS W/O PTCA OR CARDIAC CATH	5.4585 3.9756	7.8 6.8	10.3
110	05	SURG	MAJOR CARDIOVASCULAR PROCEDURES W CC	4.0985	6.5	9.1
110	05	SURG	MAJOR CARDIOVASCULAR PROCEDURES W/O CC	2.4445	3.5	4.4
112		SURG				
112	05 05	SURG	NO LONGER VALID AMPUTATION FOR CIRC SYSTEM DISORDERS EXCEPT UPPER	.0000 2.9028	.0	.0
			LIMB & TOE.		10.4	13.4
114	05	SURG	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS	1.6530	6.2	8.5
115	05	SURG	PRM CARD PACEM IMPL W AMI,HRT FAIL OR SHK,OR AICD LEAD OR GN.	3.4452	5.9	8.3
116	05	SURG	OTHER PERMANENT CARDIAC PACEMAKER IMPLANT	2.3075	3.2	4.5
117	05	SURG	CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT	1.3312	2.6	4.2
118	05	SURG	CARDIAC PACEMAKER DEVICE REPLACEMENT	1.5696	1.9	2.9
119	05	SURG	VEIN LIGATION & STRIPPING	1.3027	3.0	5.1
120	05	SURG	OTHER CIRCULATORY SYSTEM O.R. PROCEDURES	2.2337	5.3	8.8
121	05	MED	CIRCULATORY DISORDERS W AMI & MAJOR COMP, DISCHARGED ALIVE.	1.5813	5.3	6.6
122	05	MED	CIRCULATORY DISORDERS W AMI W/O MAJOR COMP, DISCHARGED ALIVE.	1.0393	3.0	3.8
123	05	MED	CIRCULATORY DISORDERS W AMI, EXPIRED	1.5526	2.8	4.7
124	05	MED	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH & COMPLEX DIAG.	1.4301	3.3	4.4
125	05	MED	CIRCULATORY DISORDERS EXCEPT AMI, W CARD CATH W/O COMPLEX DIAG.	1.0846	2.1	2.7
126	05	MED	ACUTE & SUBACUTE ENDOCARDITIS	2.6971	9.5	12.2
127	05	MED	HEART FAILURE & SHOCK	1.0027	4.1	5.3
128	05	MED	DEEP VEIN THROMBOPHLEBITIS	.7241	4.7	5.5
129	05	MED	CARDIAC ARREST, UNEXPLAINED	1.0803	1.8	2.8
130	05	MED	PERIPHERAL VASCULAR DISORDERS W CC	.9384	4.5	5.7
131	05	MED	PERIPHERAL VASCULAR DISORDERS W/O CC	.5683	3.3	4.1
132	05	MED	ATHEROSCLEROSIS W CC	.6540	2.3	3.0
133	05	MED	ATHEROSCLEROSIS W/O CC	.5359	1.8	2.3
134	05	MED	HYPERTENSION	.5884	2.5	3.2
135	05	MED	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W CC	.8961	3.3	4.5
136	05	MED	CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 W/O CC.	.5709	2.1	2.6
137	05	MED	*CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17	.8113	3.3	3.3
138	05	MED	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W CC	.8249	3.1	4.0
139	05	MED	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS W/O CC	.5128	2.0	2.5
140	05	MED	ANGINA PECTORIS	.5384	2.1	2.6
141	05	MED	SYNCOPE & COLLAPSE W CC	.7284	2.8	3.6
142	05	MED	SYNCOPE & COLLAPSE W/O CC	.5605	2.1	2.6
143	05	MED	CHEST PAIN	.5394	1.7	2.1
144	05	MED	OTHER CIRCULATORY SYSTEM DIAGNOSES W CC	1.1931	3.8	5.5
145	05	MED	OTHER CIRCULATORY SYSTEM DIAGNOSES W/O CC	.5881	2.1	2.7
146	06	SURG	RECTAL RESECTION W CC	2.7193	8.8	10.2
147	06	SURG	RECTAL RESECTION W/O CC	1.5566	5.8	6.4
148	06	SURG	MAJOR SMALL & LARGE BOWEL PROCEDURES W CC	3.4444	10.2	12.3
149	06	SURG	MAJOR SMALL & LARGE BOWEL PROCEDURES W/O CC	1.5247	5.9	6.5
150	06	SURG	PERITONEAL ADHESIOLYSIS W CC	2.8477	9.1	11.2
151	06	SURG	PERITONEAL ADHESIOLYSIS W/O CC	1.3334	4.5	5.7
152	06	SURG	MINOR SMALL & LARGE BOWEL PROCEDURES W CC	1.9467	6.9	8.3
153	06	SURG	MINOR SMALL & LARGE BOWEL PROCEDURES W/O CC	1.1736	4.8	5.4
154	06	SURG	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W	4.1397	9.8	13.2
155	06	SURG	CC. STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 W/O CC.	1.3054	3.0	4.0
156	06	SURG	*STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17	.8355	6.0	6.0
157	06	SURG	ANAL & STOMAL PROCEDURES W CC	1.2618	3.9	5.6
158	06	SURG	ANAL & STOMAL PROCEDURES W/O CC	.6504	2.0	2.5
159	06	SURG	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W CC.	1.3593	3.7	5.1
160	06	SURG	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 W/O CC.	.8070	2.2	2.7
161 162	06 06	SURG SURG	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W CC INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 W/O CC	1.1278 .6337	2.8 1.6	4.2 1.9

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163	06	SURG	*HERNIA PROCEDURES AGE 0-17	.6855	2.1	2.1
164	06	SURG	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W CC	2.2964	7.0	8.3
165	06	SURG	APPENDECTOMY W COMPLICATED PRINCIPAL DIAG W/O CC	1.2622	4.0	4.7
166	06	SURG	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W CC	1.4680	3.7	4.9
167	06	SURG	APPENDECTOMY W/O COMPLICATED PRINCIPAL DIAG W/O CC	.9104	2.1	2.5
168	03	SURG	MOUTH PROCEDURES W CC	1.2974	3.3	4.9
169	03	SURG	MOUTH PROCEDURES W/O CC	.7397	1.8	2.3
170	06	SURG	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W CC	2.8017	7.4	11.0
171	06	SURG	OTHER DIGESTIVE SYSTEM O.R. PROCEDURES W/O CC	1.1651	3.1	4.3
172	06	MED	DIGESTIVE MALIGNANCY W CC	1.3567	5.1	7.0
173	06	MED	DIGESTIVE MALIGNANCY W/O CC	.7531	2.7	3.8
174	06	MED	G.I. HEMORRHAGE W CC	.9937	3.9	4.8
175	06	MED	G.I. HEMORRHAGE W/O CC	.5553	2.5	2.9
176	06	MED	COMPLICATED PEPTIC ULCER	1.0832	4.1	5.3
177	06	MED	UNCOMPLICATED PEPTIC ULCER W CC	.9193	3.7	4.5
178	06	MED	UNCOMPLICATED PEPTIC ULCER W/O CC	.6843	2.6	3.1
179	06	MED	INFLAMMATORY BOWEL DISEASE	1.0778	4.6	6.0
180	06	MED	G.I. OBSTRUCTION W CC	.9429	4.2	5.4
181	06	MED	G.I. OBSTRUCTION W/O CC	.5322	2.8	3.4
182	06	MED	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17	.7982	3.3	4.4
183	06	MED	W CC. ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE >17	.5722	2.3	2.9
404	00		W/O CC.	4000		
184 185	06 03	MED MED	ESOPHAGITIS, GASTROENT & MISC DIGEST DISORDERS AGE 0-17 DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS,	.4806 .8998	2.3 3.3	2.8 4.7
186	03	MED	AGE >17. *DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS,	.3185	2.9	2.9
187	03	MED	AGE 0-17. DENTAL EXTRACTIONS & RESTORATIONS	.8564	3.0	4.1
188	06	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W CC	1.0955	4.1	5.6
189	06	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 W/O CC	.5821	2.4	3.1
190	06	MED	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17	.6986	3.3	4.8
191	07	SURG	PANCREAS, LIVER & SHUNT PROCEDURES W CC	4.2962	9.8	13.8
192	07	SURG	PANCREAS, LIVER & SHUNT PROCEDURES W/O CC	1.6932	4.7	6.1
193	07	SURG	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W CC.	3.4015	10.4	12.8
194	07	SURG	BILIARY TRACT PROC EXCEPT ONLY CHOLECYST W OR W/O C.D.E. W/O CC.	1.6023	5.5	6.9
195	07	SURG	CHOLECYSTECTOMY W C.D.E. W CC	3.0046	8.6	10.4
196	07	SURG	CHOLECYSTECTOMY W C.D.E. W/O CC	1.6036	4.6	5.4
197	07	SURG	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W CC.	2.4858	7.3	9.0
198	07	SURG	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE W/O C.D.E. W/O CC.	1.2276	3.8	4.4
199 200	07 07	SURG SURG	HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY HEPATOBILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY	2.4260 2.9570	7.0 6.5	9.9 10.5
201	07	SLIDG	NANCY. OTHER HEPATOBILIARY OR PANCREAS O.R. PROCEDURES	2 7/21	10.2	115
201 202	07 07	SURG MED	CIRRHOSIS & ALCOHOLIC HEPATITIS	3.7421 1.2879	10.3 4.8	14.5 6.4
202			MALIGNANCY OF HEPATOBILIARY SYSTEM OR PANCREAS			
203	07	MED	DISORDERS OF PANCREAS EXCEPT MALIGNANCY	1.3499	5.0	6.8
-	07	MED	DISORDERS OF FANCREAS EXCEPT MALIGNANCY	1.1826	4.4	5.8
205	07	MED		1.1933	4.6	6.2
206	07	MED	DISORDERS OF LIVER EXCEPT MALIG,CIRR,ALC HEPA W/O CC	.7038	3.0	3.9
207	07	MED	DISORDERS OF THE BILIARY TRACT W CC	1.1338	4.0	5.3
208	07	MED	DISORDERS OF THE BILIARY TRACT W/O CC	.6526	2.3	2.9
209	08	SURG	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF LOWER EXTREMITY.	2.0531	4.5	5.0
210	08	SURG	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W CC.	1.8289	6.1	7.0
211	08	SURG	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 W/O CC.	1.2715	4.6	5.0
212	08	SURG	*HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17	.8391	11.1	11.1
213	08	SURG	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONN TISSUE DISORDERS.	1.8664	6.6	9.2
214 215	08 08	SURG SURG	NO LONGER VALID	.0000	.0 .0	.0 .0

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216	08	SURG	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TIS-	2.2151	6.6	9.6
217	08	SURG	SUE. WND DEBRID & SKN GRFT EXCEPT HAND,FOR MUSCSKELET & CONN TISS DIS.	3.0062	9.1	13.4
218	08	SURG	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE	1.5404	4.3	5.4
219	08	SURG	LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE >17 W/O CC.	1.0244	2.7	3.2
220	80	SURG	*LOWER EXTREM & HUMER PROC EXCEPT HIP,FOOT,FEMUR AGE 0-17.	.5789	5.3	5.3
221	08	SURG	NO LONGER VALID	.0000	.0	.0
222	08	SURG	NO LONGER VALID	.0000	.0	.0
223	80	SURG	MAJOR SHOULDER/ELBOW PROC, OR OTHER UPPER EXTREMITY PROC W CC.	1.0248	2.1	2.9
224	80	SURG	SHOULDER,ELBOW OR FOREARM PROC,EXC MAJOR JOINT PROC, W/O CC.	.7868	1.6	1.9
225	08	SURG	FOOT PROCEDURES	1.1460	3.4	5.0
226	08	SURG	SOFT TISSUE PROCEDURES W CC	1.5663	4.6	6.7
227	08	SURG	SOFT TISSUE PROCEDURES W/O CC	.8129	2.1	2.7
228	80	SURG	MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC W CC.	1.1339	2.6	4.1
229	08	SURG	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	.6984	1.7	2.2
230	80	SURG	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES OF HIP & FEMUR.	1.2657	3.3	5.1
231	08	SURG	LOCAL EXCISION & REMOVAL OF INT FIX DEVICES EXCEPT HIP & FEMUR.	1.3977	3.1	4.9
232	80	SURG	ARTHROSCOPY	1.0021	1.8	2.7
233	08	SURG	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W CC	1.9862	4.8	7.2
234	08	SURG	OTHER MUSCULOSKELET SYS & CONN TISS O.R. PROC W/O CC	1.2329	2.3	3.2
235	08	MED	FRACTURES OF FEMUR	.7648	3.8	5.1
236	08	MED	FRACTURES OF HIP & PELVIS	.7233	4.0	4.9
237	08	MED	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	.5797	2.9	3.6
238	80	MED	OSTEOMYELITIS	1.3934	6.6	8.9
239	08	MED	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONN TISS MALIGNANCY.	1.0031	4.9	6.3
240	08	MED	CONNECTIVE TISSUE DISORDERS W CC	1.3301	5.0	6.7
241	08	MED	CONNECTIVE TISSUE DISORDERS W/O CC	.6493	3.1	3.9
242	08	MED	SEPTIC ARTHRITIS	1.1093	5.1	6.7
243	08	MED	MEDICAL BACK PROBLEMS	.7407	3.7	4.7
244	08	MED	BONE DISEASES & SPECIFIC ARTHROPATHIES W CC	.7056	3.7	4.7
245	08	MED	BONE DISEASES & SPECIFIC ARTHROPATHIES W/O CC	.4686	2.7	3.4
246	08	MED	NON-SPECIFIC ARTHROPATHIES	.5658	2.9	3.8
247	08	MED	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONN TISSUE.	.5725	2.6	3.4
248 249	08 08	MED MED	TENDONITIS, MYOSITIS & BURSITISAFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE.	.8317 .6895	3.8 2.5	4.9 3.7
250	08	MED	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W CC.	.6886	3.3	4.2
251	08	MED	FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE >17 W/O CC.	.4624	2.2	2.8
252 253	08 08	MED MED	*FX, SPRN, STRN & DISL OF FOREARM, HAND, FOOT AGE 0-17 FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W CC.	.2513 .7384	1.8 3.7	1.8 4.7
254	08	MED	FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE >17 W/O CC.	.4433	2.6	3.1
255 256	08 08	MED MED	*FX, SPRN, STRN & DISL OF UPARM,LOWLEG EX FOOT AGE 0-17 OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DI- AGNOSES.	.2928 .8038	2.9 3.8	2.9 5.1
257	09	SURG	TOTAL MASTECTOMY FOR MALIGNANCY W CC	.8995	2.1	2.7
258	09	SURG	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC	.7107	1.6	1.8
259	09	SURG	SUBTOTAL MASTECTOMY FOR MALIGNANCY W CC	.9130	1.7	2.7
260	09	SURG	SUBTOTAL MASTECTOMY FOR MALIGNANCY W/O CC	.6821	1.2	1.4
261	09	SURG	BREAST PROC FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL	.9773	1.6	2.2
262		SURG	EXCISION. BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY	.9324		
		JUNG	I DIVERGE BIOFOE & LOCAL EXCIDION FOR NON-MALIGNANCY	.9324	2.9	4.3

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263 264	09 09	SURG SURG	SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W CC SKIN GRAFT &/OR DEBRID FOR SKN ULCER OR CELLULITIS W/O CC.	2.2113 1.1350	9.3 5.5	12.5 7.1
265	09	SURG	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W CC.	1.5906	4.2	6.7
266	09	SURG	SKIN GRAFT &/OR DEBRID EXCEPT FOR SKIN ULCER OR CELLULITIS W/O CC.	.8540	2.2	3.1
267	09	SURG	PERIANAL & PILONIDAL PROCEDURES	.9343	2.5	4.3
268	09	SURG	SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES	1.1068	2.4	3.6
269	09	SURG	OTHER SKIN, SUBCUT TISS & BREAST PROC W CC	1.6798	5.7	8.2
270	09	SURG	OTHER SKIN, SUBCUT TISS & BREAST PROC W/O CC	.7495	2.3	3.3
271	09	MED	SKIN ULCERS	1.0266	5.6	7.3
272	09	MED	MAJOR SKIN DISORDERS W CC	1.0013	4.6	6.1
273	09	MED	MAJOR SKIN DISORDERS W/O CC	.5578	3.0	3.9
274	09	MED	MALIGNANT BREAST DISORDERS W CC	1.1936	4.8	6.8
275	09	MED	MALIGNANT BREAST DISORDERS W/O CC	.5469	2.2	3.0
276	09	MED	NON-MALIGANT BREAST DISORDERS	.6781	3.5	4.5
277	09	MED	CELLULITIS AGE >17 W CC	.8580	4.7	5.8
278	09	MED	CELLULITIS AGE >17 W/O CC	.5497	3.6	4.3
279 280	09 09	MED MED	*CELLULITIS AGE 0-17 TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	.6580	4.2 3.2	4.2 4.2
281	09	MED	TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE >17 W CC	.6972 .4634	2.3	2.9
282	09	MED	*TRAUMA TO THE SKIN, SUBCUT TISS & BREAST AGE 9-17 W/O CC	.2545	2.2	2.9
283	09	MED	MINOR SKIN DISORDERS W CC	.7211	3.5	4.7
284	09	MED	MINOR SKIN DISORDERS W/O CC	.4300	2.4	3.1
285	10	SURG	AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT, & METABOL DISORDERS.	2.0391	8.0	10.6
286	10	SURG	ADRENAL & PITUITARY PROCEDURES	2.0831	4.5	5.9
287	10	SURG	SKIN GRAFTS & WOUND DEBRID FOR ENDOC, NUTRIT & METAB DISORDERS.	1.8701	7.7	10.6
288	10	SURG	O.R. PROCEDURES FOR OBESITY	2.2124	4.3	5.4
289	10	SURG	PARATHYROID PROCEDURES	.9697	1.8	2.8
290	10	SURG	THYROID PROCEDURES	.8955	1.7	2.2
291	10	SURG	THYROGLOSSAL PROCEDURES	.6333	1.4	1.6
292	10	SURG	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W CC	2.4623	6.8	10.0
293	10	SURG	OTHER ENDOCRINE, NUTRIT & METAB O.R. PROC W/O CC	1.2998	3.3	4.9
294	10	MED	DIABETES AGE >35	.7573	3.4	4.5
295	10	MED	DIABETES AGE 0-35	.7854	3.0	4.0
296	10	MED	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W CC	.8469	3.9	5.1
297	10 10	MED MED	NUTRITIONAL & MISC METABOLIC DISORDERS AGE >17 W/O CC NUTRITIONAL & MISC METABOLIC DISORDERS AGE 0-17	.5046 .5879	2.7 2.9	3.4 4.4
298 299	10	MED	INBORN ERRORS OF METABOLISM	.9367	3.8	5.4
300	10	MED	ENDOCRINE DISORDERS W CC	1.0930	4.7	6.2
301	10	MED	ENDOCRINE DISORDERS W/O CC	.6308	2.8	3.7
302	11	SURG	KIDNEY TRANSPLANT	3.2671	7.4	8.7
303	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROCEDURES FOR NEO- PLASM.	2.4195	6.7	8.3
304	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROC FOR NON-NEOPL W CC.	2.3243	6.2	8.7
305	11	SURG	KIDNEY,URETER & MAJOR BLADDER PROC FOR NON-NEOPL W/O CC.	1.1946	2.9	3.6
306	11	SURG	PROSTATECTOMY W CC	1.2725	3.6	5.5
307	11	SURG	PROSTATECTOMY W/O CC	.6329	1.8	2.2
308	11	SURG	MINOR BLADDER PROCEDURES W CC	1.6399	4.0	6.3
309	11	SURG	MINOR BLADDER PROCEDURES W/O CC	.8980	1.7	2.2
310	11	SURG	TRANSURETHRAL PROCEDURES W CC	1.1281	2.9	4.3
311	11	SURG	TRANSURETHRAL PROCEDURES W/O CC	.6270	1.5	1.8
312	11	SURG	URETHRAL PROCEDURES, AGE > 17 W CC	1.0583	3.0	4.5
313	11	SURG	URETHRAL PROCEDURES, AGE >17 W/O CC	.6693	1.7	2.1
314	11	SURG	*URETHRAL PROCEDURES, AGE 0-17	.4905	2.3	2.3
315	11	SURG	OTHER KIDNEY & URINARY TRACT O.R. PROCEDURES	2.0954	3.8	7.2
316	11	MED	RENAL FAILURE	1.3241	4.9	6.6
317	11	MED	ADMIT FOR RENAL DIALYSIS	.6603	2.0	3.1
318	11	MED	KIDNEY & URINARY TRACT NEOPLASMS W CC	1.1819	4.4	6.1
319 320	11	MED MED	KIDNEY & URINARY TRACT NEOPLASMS W/O CC	.6051 .8555	2.1	2.9 5.3
J <u>L</u> U		IVILU	TAIDINET & UNINALLE HACT INFECTIONS AGE >17 W CC	.0000	4.3	່

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TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY—Continued

DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
321	11	MED	KIDNEY & URINARY TRACT INFECTIONS AGE >17 W/O CC	.5645	3.1	3.8
322	11	MED	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17	.4769	3.1	3.7
323	11	MED	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	.8049	2.4	3.1
324	11	MED	URINARY STONES W/O CC	.4643	1.5	1.8
325	11	MED	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W CC	.6508	2.9	3.8
326	11	MED	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 W/O CC	.4441	2.2	2.7
327	11	MED	*KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17	.3668	3.1	3.1
328	11	MED MED	URETHRAL STRICTURE AGE >17 W CC	.7339	2.8	3.8
329 330	11 11	MED	URETHRAL STRICTURE AGE >17 W/O CC* *URETHRAL STRICTURE AGE 0-17	.4891 .3160	1.7 1.6	2.2 1.6
331	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W CC	1.0553	4.2	5.6
332	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 W/O CC	.5998	2.4	3.2
333	11	MED	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17	.7662	3.3	4.7
334	12	SURG	MAJOR MALE PELVIC PROCEDURES W CC	1.5217	4.0	4.8
335	12	SURG	MAJOR MALE PELVIC PROCEDURES W/O CC	1.1249	2.9	3.2
336	12	SURG	TRANSURETHRAL PROSTATECTOMY W CC	.8721	2.6	3.4
337	12	SURG	TRANSURETHRAL PROSTATECTOMY W/O CC	.6046	1.8	2.1
338	12	SURG	TESTES PROCEDURES, FOR MALIGNANCY	1.2297	3.5	5.6
339	12	SURG	TESTES PROCEDURES, NON-MALIGNANCY AGE >17	1.1006	2.9	4.6
340	12	SURG	*TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17	.2808	2.4	2.4
341	12	SURG	PENIS PROCEDURES	1.2148	1.9	3.1
342	12	SURG	CIRCUMCISION AGE >17	.7897	2.3	3.1
343 344	12 12	SURG	* CIRCUMCISION AGE 0-17OTHER MALE REPRODUCTIVE SYSTEM O.R. PROCEDURES FOR	.1526 1.2631	1.7 1.6	1.7 2.4
		SURG	MALIGNANCY. OTHER MALE REPRODUCTIVE SYSTEM O.R. PROC EXCEPT FOR			
345	12		MALIGNANCY.	1.1839	2.9	4.8
346	12	MED	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W.C	1.0453	4.5	6.0
347	12 12	MED MED	MALIGNANCY, MALE REPRODUCTIVE SYSTEM, W/O CCBENIGN PROSTATIC HYPERTROPHY W CC	.5654	2.0 3.2	2.7 4.2
348 349	12	MED	BENIGN PROSTATIC HYPERTROPHY W/O CC	.7111 .3943	1.9	2.5
350	12	MED	INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM	.7192	3.6	4.5
351	12	MED	*STERILIZATION, MALE	.2342	1.3	1.3
352	12	MED	OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES	.7227	2.8	4.0
353	13	SURG	PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY.	1.8746	5.0	6.5
354	13	SURG	UTERINE, ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W	1.5439	4.8	5.8
355	13	SURG	UTERINE, ADNEXA PROC FOR NON-OVARIAN/ADNEXAL MALIG W/ O CC.	.9119	3.0	3.2
356	13	SURG	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES.	.7675	1.9	2.2
357	13	SURG	UTERINE & ADNEXA PROC FOR OVARIAN OR ADNEXAL MALIGNANCY.	2.3212	6.7	8.4
358	13	SURG	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC	1.2295	3.5	4.3
359	13		UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC	.8356	2.4	2.6
360	13	SURG	VAGINA, CERVIX & VULVA PROCEDURES	.8857	2.3	2.8
361	13	SURG	LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION	1.1215	2.3	3.7
362	13	SURG	*ENDOSCOPIC TUBAL INTERRUPTION	.2993	1.4	1.4
363	13	SURG	D&C, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY	.8801	2.6	3.6
364	13	SURG	D&C, CONIZATION EXCEPT FOR MALIGNANCY	.8399	2.7	3.9
365	13	SURG	OTHER FEMALE REPRODUCTIVE SYSTEM O.R. PROCEDURES	1.9401	5.2	7.7
366 367	13 13	MED MED	MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM W CC	1.2804 .5388	4.9 2.3	6.9 3.0
368	13	MED	INFECTIONS, FEMALE REPRODUCTIVE SYSTEM W/O CC	1.2019	5.2	6.7
369	13	MED	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DIS- ORDERS.	.5941	2.4	3.2
370	14	SURG	CESAREAN SECTION W CC	.9721	4.4	5.7
371	14	SURG	CESAREAN SECTION W/O CC	.6742	3.3	3.6
372	14	MED	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	.6053	2.6	3.7
373	14	MED	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES	.3931	2.0	2.3
374	14	SURG	VAGINAL DELIVERY W STERILIZATION &/OR D&C	.7855	2.5	2.9
375	14	SURG	*VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C	.5714	4.4	4.4
376	14	MED	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE.	.4827	2.6	3.5

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TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY—Continued

DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
377	14	SURG	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE.	1.4673	3.2	4.4
378	14	MED	ECTOPIC PREGNANCY	.8385	2.0	2.5
379	14	MED	THREATENED ABORTION	.3944	2.1	3.0
380	14	MED	ABORTION W/O D&C	.3662	1.6	2.0
381	14	SURG	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY	.5859	1.6	2.1
382	14	MED	FALSE LABOR	.1588	1.2	1.4
383	14	MED	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	.5475	2.7	4.0
384	14	MED	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS.	.4188	1.8	2.7
385	15	MED	*NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY.	1.3636	1.8	1.8
386	15	MED	*EXTREME IMMATURITY	4.4966	17.9	17.9
387	15	MED	*PREMATURITY W MAJOR PROBLEMS	3.0711	13.3	13.3
388	15	MED	*PREMATURITY W/O MAJOR PROBLEMS	1.8531	8.6	8.6
389	15	MED	*FULL TERM NEONATE W MAJOR PROBLEMS	3.1546	4.7	4.7
390	15	MED	*NEONATE W OTHER SIGNIFICANT PROBLEMS	1.1165	3.4	3.4
391	15	MED	*NORMAL NEWBORN	.1512	3.1	3.1
392	16	SURG	SPLENECTOMY AGE >17	3.1530	6.9	9.5
393	16	SURG	*SPLENECTOMY AGE 0-17	1.3357	9.1	9.1
394	16	SURG	OTHER O.R. PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS.	1.7961	4.3	7.0
395	16	MED	RED BLOOD CELL DISORDERS AGE >17	.8141	3.2	4.4
396	16	MED	RED BLOOD CELL DISORDERS AGE 0-17	.6515	2.4	3.8
397	16	MED	COAGULATION DISORDERS	1.2348	3.7	5.2
398	16	MED	RETICULOENDOTHELIAL & IMMUNITY DISORDERS W CC	1.2646	4.6	5.9
399	16		RETICULOENDOTHELIAL & IMMUNITY DISORDERS W/O CC	.6883	2.8	3.6
400	17	SURG	LYMPHOMA & LEUKEMIA W MAJOR O.R. PROCEDURE	2.6627	5.5	9.0
401	17	SURG	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W CC	2.7815	8.0	11.3
402	17	SURG	LYMPHOMA & NON-ACUTE LEUKEMIA W OTHER O.R. PROC W/O	1.1184	2.7	3.9
403	17	MED	CC. LYMPHOMA & NON-ACUTE LEUKEMIA W CC	1.7630	5.7	8.0
404	17		LYMPHOMA & NON-ACUTE LEUKEMIA W/O CC	.8543	3.0	4.2
405	17	MED	*ACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE 0-17	1.8937	4.9	4.2
406	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ	2.7896	6.9	9.7
407	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W MAJ	1.2754	3.3	4.1
408	17	SURG	MYELOPROLIF DISORD OR POORLY DIFF NEOPL W OTHER O.R.PROC.	2.0472	4.7	7.9
409	17	MED	RADIOTHERAPY	1.2026	4.5	6.1
410	17	MED	CHEMOTHERAPY W/O ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS.	1.0423	3.1	4.0
411	17	MED	HISTORY OF MALIGNANCY W/O ENDOSCOPY	.3885	2.2	2.9
412	17	MED	HISTORY OF MALIGNANCY W ENDOSCOPY	.2791	1.6	2.0
413	17	MED	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W CC	1.3594	5.3	7.3
414	17	MED	OTHER MYELOPROLIF DIS OR POORLY DIFF NEOPL DIAG W/O CC	.6897	3.0	4.0
415	18	SURG	O.R. PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES	3.6521	10.4	14.5
416	18	MED	SEPTICEMIA AGE >17	1.5936	5.6	7.5
417	18	MED	SEPTICEMIA AGE 0-17	1.1657	4.5	6.1
418	18	MED	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS	1.0377	4.8	6.2
419	18	MED	FEVER OF UNKNOWN ORIGIN AGE >17 W CC	.8636	3.6	4.7
420	18	MED	FEVER OF UNKNOWN ORIGIN AGE >17 W/O CC	.5907	2.8	3.4
421	18	MED	VIRAL ILLNESS AGE >17	.7028	2.9	3.8
422	18	MED	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17	.4351	2.3	2.9
423	18	MED	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES	1.7883	5.9	8.3
424	19	SURG	O.R. PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS	2.2964	8.1	13.0
425	19	MED	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNC- TION.	.6796	2.9	3.9
426	19	MED	DEPRESSIVE NEUROSES	.5177	3.2	4.5
427	19	MED	NEUROSES EXCEPT DEPRESSIVE	.5199	3.1	4.4
428	19	MED	DISORDERS OF PERSONALITY & IMPULSE CONTROL	.7376	4.4	7.4
429	19	MED	ORGANIC DISTURBANCES & MENTAL RETARDATION	.8268	4.7	6.3
		l				
430	19	MED	PSYCHOSES	.7128	5.7	8.0
431	19	MED	CHILDHOOD MENTAL DISORDERS	.5925	4.2	5.9
432	19 	MED	OTHER MENTAL DISORDER DIAGNOSES	.6333	2.9	4.6

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DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
433	20	MED	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA	.2752	2.2	3.0
434	20	MED	NO LONGER VALID	.0000	.0	.0
435	20	MED	NO LONGER VALID	.0000	.0	.0
436	20	MED	NO LONGER VALID	.0000	.0	.0
437	20	MED	NO LONGER VALID	.0000	.0	.0
438	20	CLIDO	NO LONGER VALID	.0000	.0	.0
439 440	21 21	SURG	SKIN GRAFTS FOR INJURIESWOUND DEBRIDEMENTS FOR INJURIES	1.6840 1.9031	5.4 5.7	8.5 9.0
441	21	SURG	HAND PROCEDURES FOR INJURIES	.9231	2.1	3.1
442	21	SURG	OTHER O.R. PROCEDURES FOR INJURIES W CC	2.4078	5.6	8.6
443	21	SURG	OTHER O.R. PROCEDURES FOR INJURIES W/O CC	1.0670	2.6	3.5
444	21	MED	TRAUMATIC INJURY AGE >17 W CC	.7577	3.2	4.3
445	21	MED	TRAUMATIC INJURY AGE >17 W/O CC	.4857	2.3	2.9
446	21	MED	*TRAUMATIC INJURY AGE 0-17	.2936	2.4	2.4
447	21	MED	ALLERGIC REACTIONS AGE >17	.5000	1.8	2.4
448 449	21	MED MED	* ALLERGIC REACTIONS AGE 0-17POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	.0965	2.9	2.9 3.7
450	21 21	MED	POISONING & TOXIC EFFECTS OF DRUGS AGE >17 W CC	.8233 .4272	2.6 1.6	2.0
450	21	MED	*POISONING & TOXIC EFFECTS OF DRUGS AGE 9-17 W/O CC	.2607	2.1	2.0
452	21	MED	COMPLICATIONS OF TREATMENT W CC	1.0378	3.5	5.0
453	21	MED	COMPLICATIONS OF TREATMENT W/O CC	.5133	2.1	2.8
454	21	MED	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W CC	.8272	3.0	4.4
455	21	MED	OTHER INJURY, POISONING & TOXIC EFFECT DIAG W/O CC	.4542	1.8	2.4
456	22		NO LONGER VALID	.0000	.0	.0
457	22	MED	NO LONGER VALID	.0000	.0	.0
458	22	SURG	NO LONGER VALID	.0000	.0	.0
459	22	SURG	NO LONGER VALID	.0000	.0	.0
460 461	22 23	MED SURG	NO LONGER VALID	.0000 1.1927	.0 2.2	.0 4.1
401	23	SUKG	ICES.	1.1921	2.2	4.1
462	23	MED	REHABILITATION	1.1251	9.3	11.5
463	23	MED	SIGNS & SYMPTOMS W CC	.6930	3.2	4.2
464	23	MED	SIGNS & SYMPTOMS W/O CC	.4957	2.4	3.0
465	23	MED	AFTERCARE W HISTORY OF MALIGNANCY AS SECONDARY DIAG-	.6785	1.8	2.9
400	20	MED	NOSIS.	7005	0.4	2.0
466	23	MED	AFTERCARE W/O HISTORY OF MALIGNANCY AS SECONDARY DI- AGNOSIS.	.7305	2.1	3.9
467	23	MED	OTHER FACTORS INFLUENCING HEALTH STATUS	.6095	2.1	8.4
468			EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAG-	3.6658	9.2	13.0
460			NOSIS. **PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS	0000	_	
469 470			** UNGROUPABLE	.0000	.0	.0 .0
471	08	SURG	BILATERAL OR MULTIPLE MAJOR JOINT PROCS OF LOWER EX-	3.0990	4.8	5.5
472	22	SURG	TREMITY.	0000	_	_
472	22 17	SURG	NO LONGER VALIDACUTE LEUKEMIA W/O MAJOR O.R. PROCEDURE AGE >17	.0000 3.5075	.0 7.3	.0 12.6
474	04		NO LONGER VALID	.0000	.0	.0
475	04	MED	RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT	3.6408	8.0	11.3
476		SURG	PROSTATIC O.R. PROCEDURE UNRELATED TO PRINCIPAL DIAG-	2.2587	8.0	11.3
477		SURG	NOSIS. NON-EXTENSIVE O.R. PROCEDURE UNRELATED TO PRINCIPAL	1.8605	5.3	8.2
470	05	SURG	DIAGNOSIS.	2.2660	4.0	7.4
478 479	05 05	SURG	OTHER VASCULAR PROCEDURES W CCOTHER VASCULAR PROCEDURES W/O CC	2.3660 1.4314	4.9 2.5	7.4 3.3
480	PRE	SURG	LIVER TRANSPLANT	10.1911	15.7	21.5
481	PRE	SURG	BONE MARROW TRANSPLANT	6.9570	19.3	22.0
482	PRE	SURG	TRACHEOSTOMY FOR FACE, MOUTH & NECK DIAGNOSES	3.4938	9.7	12.5
483	PRE	SURG	TRACHEOSTOMY/MECH VENT 96+HRS EXCEPT FACE,MOUTH & NECK DIAGNOSES.	16.2670	34.6	42.0
484	24	SURG	CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA	5.5512	8.9	13.2
485	24	SURG	LIMB REATTACHMENT, HIP AND FEMUR PROC FOR MULTIPLE	2.9897	7.6	9.5
			SIGNIFICANT TRA.			5.5
486	24	SURG	OTHER O.R. PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA	4.8066	8.4	12.4
487	24	MED	OTHER MULTIPLE SIGNIFICANT TRAUMA	1.9538	5.5	7.8
488	25	SURG	HIV W EXTENSIVE O.R. PROCEDURE	4.6394	11.5	16.9
489	25	MED	HIV W MAJOR RELATED CONDITION	1.7885	6.0	8.6

^{*}MEDICARE DATA HAVE BEEN SUPPLEMENTED BY DATA FROM 19 STATES FOR LOW VOLUME DRGS.
**DRGS 469 AND 470 CONTAIN CASES WHICH COULD NOT BE ASSIGNED TO VALID DRGS.
GEOMETRIC MEAN IS USED ONLY TO DETERMINE PAYMENT FOR TRANSFER CASES.
ARITHMETIC MEAN IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY.
NOTE: RELATIVE WEIGHTS ARE BASED ON MEDICARE PATIENT DATA AND MAY NOT BE APPROPRIATE FOR OTHER PATIENTS.

TABLE 5.—LIST OF DIAGNOSIS RELATED GROUPS (DRGS), RELATIVE WEIGHTING FACTORS, GEOMETRIC AND ARITHMETIC MEAN LENGTH OF STAY—Continued

Med Major John & Lind Reattaction Major John & Lind Reat	DRG	MDC	Туре	DRG Title	Relative weights	Geometric mean LOS	Arithmetic mean LOS
491	400	25	MED	LIIVAN OD MAO OTHER RELATER COMPITION	4.0000	0.7	F 0
### A SECONDARY DIAG- ### A SECONDARY DIAG- ### A SURG							5.3
492 17 MED CHEMOTHERAPY W ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS. 3.9117 9.2 493 07 SURG LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC 1.8188 4.3 494 07 SURG LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC 1.0128 1.9 495 PRE SURG LUNG TRANSPLANT 8.9713 14.3 496 08 SURG COMBINED ANTERIOR/POSTERIOR SPINAL FUSION 5.7699 7.1 497 08 SURG SPINAL FUSION EXCEPT CERVICAL W.C.C 3.3834 5.4 498 08 SURG SPINAL FUSION EXCEPT CERVICAL W/O CC 2.4714 3.7 499 08 SURG SPINAL FUSION EXCEPT SPINAL FUSION W/O CC 2.4714 3.7 500 08 SURG KNEC PROCEDURES EXCEPT SPINAL FUSION W/O CC 9.487 2.0 501 08 SURG KNEE PROCEDURES W/O FINFECTION W/O CC 2.5940 8.4 502 08 SURG KNEE PROCEDURES W/O PX OF INFECTION W/O CC 1.2111 2.9	491	08	SURG		1.7021	2.9	3.5
494 07 SURG LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC 1.0128 1.9 495 PRE SURG LUNG TRANSPLANT 8.9713 14.3 496 .08 SURG COMBINED ANTERIOR/POSTERIOR SPINAL FUSION 5.7699 7.1 497 .08 SURG SPINAL FUSION EXCEPT CERVICAL W CC 3.3834 5.4 498 .08 SURG SPINAL FUSION EXCEPT CERVICAL WO CC 2.4714 3.7 499 .08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC 1.4381 3.4 500 .08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC .9487 2.0 501 .08 SURG KNEE PROCEDURES W DDX OF INFECTION W CC 2.5940 8.4 502 .08 SURG KNEE PROCEDURES W DDX OF INFECTION W CC 1.5391 5.3 503 .08 SURG KERE PROCEDURES W DDX OF INFECTION W CC 1.5391 5.3 503 .08 SURG KERE PROCEDURES W DDX OF INFECTION W CC 1.5391 5.3	492	17	MED	CHEMOTHERAPY W ACUTE LEUKEMIA AS SECONDARY DIAG-	3.9117	9.2	15.0
495 PRE SURG LUNG TRANSPLANT 8.9713 14.3 496 08 SURG COMBINED ANTERIOR/POSTERIOR SPINAL FUSION 5.7699 7.1 497 08 SURG SPINAL FUSION EXCEPT CERVICAL W CC 3.3834 5.4 498 08 SURG SPINAL FUSION EXCEPT CERVICAL W CC 2.4714 3.7 499 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC 1.4381 3.4 500 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC .9487 2.0 501 08 SURG KNEE PROCEDURES W DD OF INFECTION W CC .15940 8.4 502 08 SURG KNEE PROCEDURES W/O PDX OF INFECTION W CC .15941 5.3 503 08 SURG KNEE PROCEDURES BURN W SKIN GRAFT 1.2111 2.9 504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT 1.44707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT 1.9872 2.2 506	493	07	SURG	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W CC	1.8188	4.3	5.9
496 08 SURG COMBINED ANTERIOR/POSTERIOR SPINAL FUSION 5.7699 7.1 497 08 SURG SPINAL FUSION EXCEPT CERVICAL W CC 3.3834 5.4 498 08 SURG SPINAL FUSION EXCEPT CERVICAL WO CC 2.4714 3.7 499 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC 1.4381 3.4 500 08 SURG KNEE PROCEDURES W PDX OF INFECTION W CC 9.487 2.0 501 08 SURG KNEE PROCEDURES W PDX OF INFECTION W CC 2.5940 8.4 502 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC 1.5391 5.3 503 08 SURG KNEE PROCEDURES W/O PDX OF INFECTION W/O CC 1.5391 5.3 504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT 14.4707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT 1.44707 26.9 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 1.7118 6.5 </td <td>494</td> <td>07</td> <td>SURG</td> <td>LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC</td> <td>1.0128</td> <td>1.9</td> <td>2.5</td>	494	07	SURG	LAPAROSCOPIC CHOLECYSTECTOMY W/O C.D.E. W/O CC	1.0128	1.9	2.5
497 08 SURG SPINAL FUSION EXCEPT CERVICAL W CC 3.3834 5.4 498 08 SURG SPINAL FUSION EXCEPT CERVICAL W/O CC 2.4714 3.7 499 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC 1.4381 3.4 500 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC .9487 2.0 501 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC .9487 2.0 501 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC 1.5391 5.3 502 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC 1.5391 5.3 504 22 SURG KNEE PROCEDURES WO PDX OF INFECTION 1.2111 2.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 1.4707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 1.9872 2.2 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 1.7118	495	PRE	SURG		8.9713	14.3	17.2
498 08 SURG SPINAL FUSION EXCEPT CERVICAL W/O CC 2.4714 3.7 499 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC 1.4381 3.4 500 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC .9487 2.0 501 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC .9487 2.0 502 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC .5940 8.4 503 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC .1.5391 5.3 504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT .14.4707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT .1.9872 2.2 506 .22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 4.6264 12.7 507 .22 SURG FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W/O CC OR 1.4160 5.8 508 .22 MED FULL THICKNESS BURN W/O SKIN GRFT OR IN	496	08	SURG	COMBINED ANTERIOR/POSTERIOR SPINAL FUSION	5.7699	7.1	9.5
499	497	08		SPINAL FUSION EXCEPT CERVICAL W CC	3.3834	5.4	6.5
500 08 SURG BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC	498	08	SURG	SPINAL FUSION EXCEPT CERVICAL W/O CC	2.4714	3.7	4.1
501 08 SURG KNEE PROCEDURES W PDX OF INFECTION W CC 2.5940 8.4 502 08 SURG KNEE PROCEDURES W PDX OF INFECTION W CC 1.5391 5.3 503 08 SURG KNEE PROCEDURES W PDX OF INFECTION W CC 1.5391 5.3 504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT 14.4707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 1.9872 2.2 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 4.6264 12.7 507 22 SURG FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR 1.7118 6.5 508 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W/O CC OR 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W/O CC OR 9410 4.1 510 22 MED NON-EXTENSIVE BURN SW/O CC OR SIGNIFICANT TRAUMA 6.96 3.0 511 22 MED <	499	08	SURG	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC	1.4381	3.4	4.6
502 08 SURG KNEE PROCEDURES W PDX OF INFECTION W/O CC 1.5391 5.3 503 08 SURG KNEE PROCEDURES W/O PDX OF INFECTION 1.2111 2.9 504 22 SURG KNEE PROCEDURES W/O PDX OF INFECTION 14.4707 26.9 505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 14.4707 22.2 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 4.6264 12.7 507 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W/O CC OR 1.4160 5.8 508 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 9410 4.1 510 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 9410 4.1 510 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 9410 4.1 510 22	500	08	SURG	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC	.9487	2.0	2.5
503 08 SURG KNEE PROCEDURES W/O PDX OF INFECTION 1.2111 2.9 504 22 SURG EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 14.4707 26.9 506 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 1.9872 2.2 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR 4.6264 12.7 507 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W/O CC OR 1.7118 6.5 508 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRAFT OR INHAL INJ W/O CC OR 9.410 4.1 510 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 512 PRE SURG SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT 5.7000 11.7 513 PRE SURG	501	08	SURG	KNEE PROCEDURES W PDX OF INFECTION W CC	2.5940	8.4	10.7
504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	502	08	SURG	KNEE PROCEDURES W PDX OF INFECTION W/O CC	1.5391	5.3	6.4
504 22 SURG EXTENSIVE 3RD DEGREE BURNS W SKIN GRAFT	503	08	SURG	KNEE PROCEDURES W/O PDX OF INFECTION	1.2111	2.9	3.9
505 22 MED EXTENSIVE 3RD DEGREE BURNS W/O SKIN GRAFT 1.9872 2.2 506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA. 4.6264 12.7 507 22 SURG FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA. 1.7118 6.5 508 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIG TRAUMA. 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIG TRAUMA. 9410 4.1 510 22 MED NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 6.968 3.0 512 PRE SURG SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT 5.7000 11.7 513 PRE SURG PANCREAS TRANSPLANT 6.1951 9.4 514 05 SURG PANCREAS TRANSPLANT 6.1951 9.4 514 05 SURG </td <td>504</td> <td>22</td> <td></td> <td></td> <td></td> <td>_</td> <td>35.1</td>	504	22				_	35.1
506 22 SURG FULL THICKNESS BURN W SKIN GRAFT OR INHAL INJ W CC OR SIG TRAUMA. 4.6264 12.7 507 22 SURG FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA. 1.7118 6.5 508 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIG TRAUMA. 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIG TRAUMA. 9410 4.1 510 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 512 PER SURG SIMGLUTANEOUS PANCREAS/KIDNEY TRANSPLANT 5.7000 11.7 513 PER SURG SIMGLUTANEOUS PANCREAS/KIDNEY TRANSPLANT 6.1951 9.4 514 0					_		3.7
SIG TRAUMA. SURG							17.3
507 22 SURG FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR SIG TRAUMA. 1.7118 6.5 508 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INHAL INJ W CC OR SIGNEY AND SIG TRAUMA. 1.4160 5.8 509 22 MED FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR SIGNIFICANT TRAUMA 1.2161 4.6 510 22 MED NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 6.6968 3.0 512 PRE SURG SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT 5.7000 11.7 513 PRE SURG PANCREAS TRANSPLANT 6.1951 9.4 514 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH 6.3288 5.0 515 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH 5.0380 3.3 516 05 SURG PERCUTANEOUS CARDIOVASC PROC W AMI 2.7295 3.7 517 05	000		Conto		1.0201		17.0
SIG TRAUMA. FULL THICKNESS BURN W/O SKIN GRFT OR INH INJ W/O CC OR	507	22	SURG	FULL THICKNESS BURN W SKIN GRFT OR INHAL INJ W/O CC OR	1.7118	6.5	9.0
SIG TRAUMA. 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA 1.2161 4.6 511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA 6968 3.0 512 PRE SURG SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT 5.7000 11.7 513 PRE SURG PANCREAS TRANSPLANT 6.1951 9.4 514 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH 6.3288 5.0 515 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH 5.0380 3.3 516 05 SURG PERCUTANEOUS CARDIOVASC PROC W AMI 2.7295 3.7 517 05 SURG PERCUTANEOUS CARDIOVASC PROC W AMI 2.1793 1.9 518 05 SURG PERC CARDIO PROC W CORONARY ARTERY STENT W/O AMI 2.1793 1.9 518 05 SURG PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI 1.7267 2.3 519 08 SURG CERVICAL SPINAL FUSION W CC 2.3467 3.2 520 08 SURG CERVICAL SPINAL FUSION W/O CC 1.5390 1.7 521 20 MED ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC .7267 4.3 522 20 MED ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC .7267 4.3 522 20 MED ALCORUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O .5829 7.5 CC. 523 20 MED ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY .4007 3.3	508	22	MED		1.4160	5.8	8.4
511 22 MED NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA	509	22	MED		.9410	4.1	5.5
512 PRE SURG SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT	510	22	MED	NON-EXTENSIVE BURNS W CC OR SIGNIFICANT TRAUMA	1.2161	4.6	6.7
513 PRE SURG PANCREAS TRANSPLANT	511	22	MED	NON-EXTENSIVE BURNS W/O CC OR SIGNIFICANT TRAUMA	.6968	3.0	4.4
514 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH	512	PRE	SURG	SIMULTANEOUS PANCREAS/KIDNEY TRANSPLANT	5.7000	11.7	14.2
514 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W CARDIAC CATH	513	PRE	SURG	PANCREAS TRANSPLANT	6.1951	9.4	10.7
515 05 SURG CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH	514	05	SURG		6.3288	5.0	7.3
517 05 SURG PERC CARDIO PROC W CORONARY ARTERY STENT W/O AMI 2.1793 1.9 518 05 SURG PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI 1.7267 2.3 519 08 SURG CERVICAL SPINAL FUSION W CC 2.3467 3.2 520 08 SURG CERVICAL SPINAL FUSION W/O CC 1.5390 1.7 521 20 MED ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC .7267 4.3 522 20 MED ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC .5829 7.5 523 20 MED ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY .4007 3.3	515	05	SURG	CARDIAC DEFIBRILLATOR IMPLANT W/O CARDIAC CATH		3.3	5.5
517 05 SURG PERC CARDIO PROC W CORONARY ARTERY STENT W/O AMI 2.1793 1.9 518 05 SURG PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI 1.7267 2.3 519 08 SURG CERVICAL SPINAL FUSION W CC 2.3467 3.2 520 08 SURG CERVICAL SPINAL FUSION W/O CC 1.5390 1.7 521 20 MED ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC .7267 4.3 522 20 MED ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC .5829 7.5 523 20 MED ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY .4007 3.3	516	05	SURG	PERCUTANEOUS CARDIOVASC PROC W AMI	2.7295	3.7	4.7
518 05 SURG PERC CARDIO PROC W/O CORONARY ARTERY STENT OR AMI 1.7267 2.3 519 08 SURG CERVICAL SPINAL FUSION W CC	517	05	SURG	PERC CARDIO PROC W CORONARY ARTERY STENT W/O AMI			2.6
519 08 SURG CERVICAL SPINAL FUSION W CC	-	05				_	3.4
520 08 SURG CERVICAL SPINAL FUSION W/O CC					_		5.2
521 20 MED ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC						_	2.1
522 20 MED ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O .5829 7.5 CC. 523 20 MED ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY .4007 3.3							5.8
523 20 MED ALC/DRUG ABUSE OR DEPEND W/O REHABILITATION THERAPY .4007 3.3		_		ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O	_		9.5
	523	20	MED	W/O CC.	.4007	3.3	4.1
524 01 MED TRANSIENT ISCHEMIA	524	01	MED	TRANSIENT ISCHEMIA	.7236	2.7	3.4
525 05 SURG HEART ASSIST SYSTEM IMPLANT 11.3787 9.3	525	05	SURG	HEART ASSIST SYSTEM IMPLANT	11.3787	9.3	16.2

*MEDICARE DATA HAVE BEEN SUPPLEMENTED BY DATA FROM 19 STATES FOR LOW VOLUME DRGS.
**DRGS 469 AND 470 CONTAIN CASES WHICH COULD NOT BE ASSIGNED TO VALID DRGS.
GEOMETRIC MEAN IS USED ONLY TO DETERMINE PAYMENT FOR TRANSFER CASES.
ARITHMETIC MEAN IS PRESENTED FOR INFORMATIONAL PURPOSES ONLY.
NOTE: RELATIVE WEIGHTS ARE BASED ON MEDICARE PATIENT DATA AND MAY NOT BE APPROPRIATE FOR OTHER PATIENTS.

TABLE 6A.—NEW DIAGNOSIS CODES

Diagnosis code	Description	CC	MDC	DRG
040.82	Toxic shock syndrome	Υ	18	423
066.4	West Nile fever	N	18	421, 422
277.02	Cystic fibrosis with pulmonary manifestations	Υ	4	79, 80, 81
277.03	Cystic fibrosis with gastrointestinal manifestations	Υ	6	188, 189, 190
277.09	Cystic fibrosis with other manifestations	Υ	10	296, 297, 298
	Chronic inflammatory demyelinating polyneuritis		1	18, 19
	Critical illness polyneuropathy		1	18, 19
	Other inflammatory and toxic neuropathy		1	18, 19
	Critical illness myopathy		1	34, 35
359.89	Other myopathies	N	1	34, 35
365.83	Aqueous misdirection	N	2	46, 47, 48
414.06	Coronary atherosclerosis of coronary artery of transplanted heart	N	5	132, 133

TABLE 6A.—NEW DIAGNOSIS CODES—Continued

Diagnosis code	Description	СС	MDC	DRG
414.12	Dissection of coronary artery	N	5	121, 144, 145
428.20	Unspecified systolic heart failure	Y	5	115, 121, 124, 127
428.21	Acute systolic heart failure	Y	5	115, 121, 124, 127
428.22 428.23	Chronic systolic heart failure	Y	5 5	115, 121, 124, 127
428.30	Unspecified diastolic heart failure	Y	5	115, 121, 124, 127 115, 121, 124, 127
428.31	Acute diastolic heart failure	Ý	5	115, 121, 124, 127
428.32	Chronic diastolic heart failure	Y	5	115, 121, 124, 127
428.33	Acute on chronic diastolic heart failure	Y	5	115, 121, 124, 127
428.40	Unspecified combined systolic and diastolic heart failure	Y	5	115, 121, 124, 127
428.41 428.42	Acute combined systolic and diastolic heart failure	Y	5 5	115, 121, 124, 127
428.43	Chronic combined systolic and diastolic heart failure	'	5	115, 121, 124, 127 115, 121, 124, 127
438.6	Alterations of sensations	Ň	1	12
438.7	Disturbances of vision	N	1	12
438.83	Facial weakness	N	1	12
438.84	Ataxia	N	1	12
438.85 443.21	Vertigo Dissection of carotid artery	N N	1 5	12 130, 131
443.22	Dissection of carotic artery	N	5	130, 131
443.23	Dissection of renal artery	N	11	331, 332, 333
443.24	Dissection of vertebral artery	N	5	130, 131
443.29	Dissection of other artery	N	5	130, 131
445.01	Atheroembolism, upper extremity	Y	5	130, 131
445.02 445.81	Atheroembolism, lower extremity	Y	5 11	130, 131 331, 332, 333
445.89	Atheroembolism, other site	Y	5	130, 131
454.8	Varicose veins of the lower extremities, with other complications	N	5	130, 131
459.10	Postphlebetic syndrome without complications	N	5	130, 131
459.11	Postphlebetic syndrome with ulcer	N	5	130, 131
459.12	Postphlebetic syndrome with inflammation	N	5	130, 131
459.13 459.19	Postphlebetic syndrome with ulcer and inflammation	N N	5 5	130, 131 130, 131
459.30	Chronic venous hypertension without complications	N I	5	130, 131
459.31	Chronic venous hypertension with ulcer	N	5	130, 131
459.32	Chronic venous hypertension with inflammation	N	5	130, 131
459.33	Chronic venous hypertension with ulcer and inflammation	N	5	130, 131
459.39 537.84	Chronic venous hypertension with other complication	N Y	5 6	130, 131 174, 175
569.86	Dieulafoy lesion (hemorrhagic) of intestine	Y	6	188, 189, 190
633.00	Abdominal pregnancy without intrauterine pregnancy	N	14	378
633.01	Abdominal pregnancy with intrauterine pregnancy	N	14	378
633.10	Tubal pregnancy without intrauterine pregnancy	N	14	378
633.11	Tubal pregnancy with intrauterine pregnancy	N	14	378
633.20 633.21	Ovarian pregnancy without intrauterine pregnancy Ovarian pregnancy with intrauterine pregnancy	N N	14 14	378 378
633.80	Other ectopic pregnancy without intrauterine pregnancy	N I	14	378
633.81	Other ectopic pregnancy with intrauterine pregnancy	N	14	378
633.90	Unspecified ectopic pregnancy without intrauterine pregnancy	N	14	378
633.91	Unspecified ectopic pregnancy with intrauterine pregnancy	N	14	378
747.83	Persistent fetal circulation	N	15	387, 389
765.20 765.21	Unspecified weeks of gestation	N N	15 15	391 386
765.22	24 completed weeks of gestation	N I	15	386
765.23	25-26 completed weeks of gestation	N	15	386
765.24	27-28 completed weeks of gestation	N	15	387, 388
765.25	29-30 completed weeks of gestation	N	15	387, 388
765.26 765.27	31-32 completed weeks of gestation	N	15 15	387, 388
765.28	33-34 completed weeks of gestation	N N	15 15	387, 388 387, 388
765.29	37 or more completed weeks of gestation	N I	15	391
770.81	Primary apnea of newborn	N	15	390
770.82	Other apnea of newborn	N	15	390
770.83	Cyanotic attacks of newborn	N	15	390
770.84	Respiratory failure of newborn	Y	15 15	387, 389
770.89 771.81	Other respiratory problems after birth	N Y	15 15	390 387, 389
771.82	Urinary tract infection of newborn	N	15	387, 389
771.83	Bacteremia of newborn	Y	15	387, 389
771.89	Other infections specific to the perinatal period	N	15	387, 389
779.81	Neonatal bradycardia	∣N I	15	390

TABLE 6A.—NEW DIAGNOSIS CODES—Continued

Diagnosis code	Description	СС	MDC	DRG
770.00	No contal to also condition	N	4-	200
779.82	Neonatal tachycardia	N	15	390
779.89	Other specified conditions originating in the perinatal period	N	15	390
780.91 780.92	Fussy infant (baby) Excessive crying of infant (baby)		23 23	463,464 463,464
780.92	Other general symptoms		23	463,464
781.93	Ocular torticollis	N	8	243
795.00	Nonspecific abnormal Papanicolaou smear of cervix, unspecified	N	13	358, 359, 369
795.01	Atypical squamous cell changes of undetermined significance favor benign (ASCUS favor benign)	N	13	358, 359, 369
795.02	Atypical squamous cell changes of undetermined significance favor dysplasia (ASCUS favor dysplasia)	N	13	358, 359, 369
795.09	Other nonspecific abnormal Papanicolaou smear of cervix	N	13	358, 359, 369
795.31	Nonspecific positive findings for anthrax		18	423
795.39	Other nonspecific positive culture findings	N	18	423
813.45	Torus fracture of radius	N	8	250, 251, 252
			24	487
823.40	Torus fracture, tibia alone	N	8	253, 254, 255
			24	487
823.41	Torus fracture, fibula alone	N	8	253, 254, 255
000.40	Tomas facetime fibrile with tibie		24	487
823.42	Torus fracture, fibula with tibia	N	8	253, 254, 255
995.90	Systemia inflammatory reasonage ayadrama unappecified	Υ	24	487 416, 417
995.90	Systemic inflammatory response syndrome, unspecified	T	18	410, 417
993.91	organ dysfunction	Y	18	416, 417
995.92	Systemic inflammatory response syndrome due to infectious process with	Y		416, 417
995.93	organ dysfunction Systemic inflammatory response syndrome due to non-infectious process		18	,
995.94	without organ dysfunction	Y	18	416, 417
000.04	organ dysfunction	Y	18	416, 417
998.31	Disruption of internal operation wound	Y	21	452, 453
998.32 V01.81	Disruption of external operation wound	N	21 15	452, 453 391 ¹
VU1.81	Contact with or exposure to communicable diseases, anthrax	IN	15 23	467
V01.89	Contact with or exposure to communicable diseases, other communicable diseases	N	15	391 ¹
			23	467
V13.21	Personal history of pre-term labor	N	23	467
V13.29	Personal history of other genital system and obstetric disorders		23	467
V23.41	Pregnancy with history of pre-term labor		14	469
V23.49	Pregnancy with other poor obstetric history		14	469
V46.2	Other dependence on machines, supplemental oxygen		23	467
V54.10	Aftercare for healing traumatic fracture of arm, unspecified		8	249
V54.11	Aftercare for healing traumatic fracture of upper arm		8	249
V54.12 V54.13	•	N	8	249 249
V54.13 V54.14	Aftercare for healing traumatic fracture of hip		8 8	249
V54.14	Aftercare for healing traumatic fracture of upper leg		8	249
V54.16	Aftercare for healing traumatic fracture of lower leg		8	249
V54.17	Aftercare for healing traumatic fracture of vertebrae		8	249
V54.19	Aftercare for healing traumatic fracture of other bone		8	249
V54.20	Aftercare for healing pathologic fracture of arm, unspecified		8	249
V54.21	Aftercare for healing pathologic fracture of upper arm		8	249
V54.22	Aftercare for healing pathologic fracture of lower arm		8	249
V54.23	Aftercare for healing pathologic fracture of hip	N	8	249
V54.24	Aftercare for healing pathologic fracture of leg, unspecified		8	249
V54.25	Aftercare for healing pathologic fracture of upper leg		8	249
V54.26	Aftercare for healing pathologic fracture of lower leg		8	249
V54.27	Aftercare for healing pathologic fracture of vertebrae		8	249
V54.29	Aftercare for healing pathologic fracture of other bone		8	249
V54.81	Aftercare following joint replacement		8	249
V54.89	Other orthopedic aftercare		8	249 465 466
V58.42	Aftercare following surgery for neoplasm		23	465,466 465,466
V58.43 V58.71	Aftercare following surgery for injury and trauma		23 23	465,466 465,466
V58.71 V58.72	Aftercare following surgery of the nervous system, NEC		23	465,466
V58.72 V58.73	Aftercare following surgery of the circulatory system, NEC		23	465,466
V58.74	Aftercare following surgery of the respiratory system, NEC	N	23	465,466
V58.75		N	23	465,466

TABLE 6A.—NEW DIAGNOSIS CODES—Continued

Diagnosis code	Description	CC	MDC	DRG
V58.77 V58.78 V71.82 V71.83 V83.81	Aftercare following surgery of the genitourinary system, NEC Aftercare following surgery of the skin and subcutaneous tissue, NEC Aftercare following surgery of the musculoskeletal system, NEC Observation and evaluation for suspected exposure to anthrax Observation and evaluation for suspected exposure to other biological agent Cystic fibrosis gene carrier Other genetic carrier status	N	_	465,466 465,466 467 467

¹ Classified as an "only secondary diagnosis" in this DRG.

TABLE 6B.—NEW PROCEDURE CODES

Procedure code	Description	OR	MDC	DRG
00.01	Therapeutic ultrasound of vessels of head and neck	N		
00.02	Therapeutic ultrasound of heart	N		
00.03	Therapeutic ultrasound of peripheral vascular vessels	N		
00.09	Other therapeutic ultrasound	N		
00.10	Implantation of chemotherapeutic agent	N		
00.11	Infusion of drotrecogin alfa (activated)	N		
00.12	Administration of inhaled nitric oxide	N		
00.13	Injection or infusion of nesiritide	N		
00.14	Injection or infusion of oxazolidinone class of antibiotics	N		
00.50	Implantation of cardiac resynchronization pacemaker without mention of defibrillation, total system [CRT-P]	Υ	5	115 ¹ , 116 ¹
00.51	Implantation of cardiac resynchronization defibrillator, total system [CRT-D]	Ý	5	514 ¹ , 515 ¹
00.52	Implantation or replacement of transvenous lead (electrode) into left ventricular	•		0, 0
00.02	coronary venous system	Y	5	115 ² , 116 ³ , 514 ⁴ , 515 ⁴
00.53	Implantation or replacement of cardiac resynchronization pacemaker pulse			
00.00	generator only [CRT-P]	Υ	5	115 ² , 116 ³ , 118
00.54	Implantation or replacement of cardiac resynchronization defibrillator pulse	•		, ,
00.01	generator only [CRT-D]	Υ	5	115 ¹ , 514 ⁴ , 515 ⁴
00.55	Insertion of drug-eluting noncoronary artery stent(s)	N		110,014,010
36.07	Insertion of drug-eluting coronary artery stents(s)	N*	5	517
39.72	Endovascular repair or occlusion of head and neck vessels	Ÿ	1	1,2,3
39.12	Lituovasculai repair of occidsion of flead and fleck vessels	'	5	110, 111
			11	315
			21	
				442, 443
40.75	landantation on an inion of outfinial and onlinetan	Υ	24	486
49.75	Implantation or revision of artificial anal sphincter	Y	6	157, 158
			9	267
			21	442, 443
40.70		.,	24	486
49.76	Removal of artificial anal sphincter	Y	6	157, 158
			9	267
			21	442, 443
			24	486
81.61	360 degree spinal fusion, single incision approach	Υ	1	4
			8	496
			21	442, 443
			24	486
84.51	Insertion of interbody spinal fusion device	N		
84.52	Insertion of recombinant bone morphogenetic protein	N		
88.96	Other intraoperative magnetic resonance imaging	N		
99.76	Extracorporeal immunoadsorption	N		
	Application or administration of an adhesion barrier substance	N	1	

TABLE 6C.—INVALID DIAGNOSIS CODES

Diagnosis code	Description	СС	MDC	DRG
	Other inflammatory and toxic neuropathy Other myopathies	N N	1 1	18, 19 34, 35

^{*}Non-operating room procedure, but affects DRG.

¹ Classified under "operating room procedures".

² Classified under "operating room procedure" and under "as any of the following procedure combinations" as 00.52 and 00.53.

³ Classified under "any of the following procedure combinations" as 00.52 and 00.53.

⁴ Classified under "any of the following procedure combinations" as 00.52 and 00.54.

TABLE 6C.—INVALID DIAGNOSIS CODES—Continued

Diagnosis code	Description	СС	MDC	DRG
459.1	Postphlebetic syndrome	N	5	130, 131
633.0	Abdominal pregnancy	N	14	378
633.1	Tubal pregnancy	N	14	378
633.2	Ovarian pregnancy	N	14	378
633.8	Other ectopic pregnancy	N	14	378
633.9	Unspecified ectopic pregnancy	N	14	378
770.8	Other respiratory problems after birth	N	15	387, 389
771.8		Υ	15	387, 389
779.8	Other specified conditions originating in the perinatal period	N	15	390
780.9	Other general symptoms	N	23	463, 464
795.0	Nonspecific abnormal Papanicolaou smear of cervix	N	13	358, 359, 369
795.3	Nonspecific positive culture findings	N	18	423
998.3	Disruption of operation wound	Υ	21	452, 453
V01.8	Other communicable diseases	N	23	467
V13.2	Other genital system and obstetric disorders	N	23	467
V23.4	Pregnancy with other poor obstetric history	N	14	469
V54.8	Other orthopedic aftercare		8	249

TABLE 6D.—INVALID PROCEDURE CODES

Note: There are no invalid procedure codes for FY 2003.

TABLE 6E.—REVISED DIAGNOSIS CODE TITLES

Diagnosis code	Description	CC	MDC	DRG
400.00	I have not a control of a contr	Υ		424
402.00 402.01	Hypertensive heart disease, malignant, with heart failure	Ϋ́Υ	5	134
	Hypertensive heart disease, malignant, with heart failure	N	5	115, 121, 124, 127
402.10 402.11	Hypertensive heart disease, benign, without heart failure	Y	5	134
	Hypertensive heart disease, benign, with heart failure	N	5	115, 121, 124, 127 134
402.90	Hypertensive heart disease, unspecified, without heart failure	Y	5 5	
402.91	Hypertensive heart disease, unspecified, with heart failure	ĭ	5	115, 121, 124, 127
404.00	Hypertensive heart and renal disease, malignant, without mention of heart	Υ	5	134
404.04	failure or renal failure	Ϋ́Υ	5	
404.01	Hypertensive heart and renal disease, malignant, with heart failure	Y	5	115, 121, 124, 127
404.03	Hypertensive heart and renal disease, malignant, with heart failure and renal	Υ	_	445 404 404 407
404.40	failure	Y	5	115, 121, 124, 127
404.10	Hypertensive heart and renal disease, benign, without mention of heart failure		_	404
404.44	or renal failure	N Y	5	134
404.11	Hypertensive heart and renal disease, benign, with heart failure	Y	5	115, 121, 124, 127
404.13	Hypertensive heart and renal disease, benign, with heart failure and renal	V	_	145 404 404 407
404.00	failure	Υ	5	115, 121, 124, 127
404.90	Hypertensive heart and renal disease, unspecified, without mention of heart	N	5	124
404.04	failure or renal failure	N Y	5	134
404.91	Hypertensive heart and renal disease, unspecified, with heart failure	Y	5	115, 121, 124, 127
404.93	Hypertensive heart and renal disease, unspecified, with heart failure and renal	V	_	445 404 404 407
44440	failure	Y	5	115, 121, 124, 127
414.10	Aneurysm of heart	N	5	121, 144, 145
414.11	Aneurysm of coronary vessels	N	5	121, 144, 145
414.19	Other aneurysm of heart	N Y	5	121, 144, 145
428.0	Congestive heart failure, unspecified	-	5	115, 121, 124, 127
454.9	Asymptomatic varicose veins	N	5	130, 131
627.2	Symptomatic menopausal or female climacteric states	N	13	358, 359, 369
627.4	Symptomatic states associated with artificial menopause	N	13	358, 359, 369
V49.81	Asymptomatic postmenopausal status (age-related) (natural)	N	23	467

TABLE 6F.—REVISED PROCEDURE CODE TITLES

Procedure code	Description	OR	MDC	DRG
36.06 39.79	Insertion of nondrug-eluting coronary artery stents(s)	N* Y	11	517 1, 2, 3 110, 111 315 442, 443

TABLE 6F.—REVISED PROCEDURE CODE TITLES—Continued

Procedure code	Description	OR	MDC	DRG
39.90	Insertion of nondrug-eluting, noncoronary artery stent(s)	N	24	486

^{*}Nonoperating room procedure, but affects DRG.

TABLE 6G.—ADDITIONS TO THE CC EXCLUSIONS LIST

*0031	00501	6829	00501	00503	44501	12021	4280
0051	99591 99592 99593 99594	99590	99591 99592 99593 99594	99593 99594	44502	42821 42822 42823	4200
99590 99591	99592	99590	99392	*04400	44502	42022	4281 42820
99591	99593	99591	99593	*04186	44581 44589	42023	42020
99592	99594	99592	99594	99590	44589	42830	42821
99593	*03843	99593	*0412	99591	*25090	42831	42822
99593 99594	99594 *03843 99590 99591 99592 99593 99594 *03844	99593 99594	*0412 99590 99591 99592 99593 99594 *0413	99591 99592	44501	42831 42832	42822 42823
*0202	99591	*04089	99591	99593 99594 *04189	44502	42833	42830
99590 99591	99592	99590 99591	99592	99594	44581 44589	42840 42841	42831 42832
99591	99593	99591	99593	*04189	44589	42841	42832
99592	99594	99592	99594	99590	*25091	42842	42833
00502	*02044	00503	*0412	99590 99591 99592 99593 99594 *0419 99590	44501	42042	42033
99593 99594	*03844 99590	99593 99594	0413	99591	44501 44502	42843 *40211 42820	42840 42841
99594	99590	99594	99590	99592	44502	40211	42841
*0362	99591	*04100	99591	99593	44581	42820	42842
99590	99592	99590	99592	99594	44589	42821	42843
99590 99591	99593	99590 99591	99593	*0419	*25092	42822	42843 4289
99592	99591 99592 99593 99594	99592	*0413 99590 99591 99592 99593 99594	99590	44501	42821 42822 42823	5184
99593	*03849	99593	*0414	99591	44502	42830	*42821
99593 99594	*03849 99590	99593 99594	99594 *0414 99590 99591 99592 99593 99594 *0415	99591 99592	44501 44502 44581 44589 *25093 44501	42830 42831	*42821 39891
*0380	99591 99592 99593 99594	*04101	99591	99593 99594	44589	42832 42833 42840	40201
99590	99592	99590	99592	99594	*25003	42833	40211
99590 99591	00502	99590 99591	00502	*0545	44501	42000	40211 40291
99592	99595	99591	99595	0040	44502	42841	4280
99592	99594	99592	99594	99590	44502	42841	4280
99593	^0388	99593 99594	^0415	99591	44581 44589	42842	4281
99593 99594	*0388 99590	99594	99590	99591 99592	44589	42842 42843	42820
*03810	99591	*04102	99594 *0415 99590 99591 99592 99593 99594 *0416	99593	*2515	*40291	42821
99590 99591	99592 99593	99590 99591	99592	99594	53784	42820	42822 42823
99591	99593	99591	99593	*1398	56986	42821	42823
99592	99594	99592	99594	99590	*27700	42822	42830
99593	*0389	99593	*0416	99591	27702	42823	42831
99593 99594	*0389 99590	99593 99594	99590	99592	27703	*40291 42820 42821 42822 42823 42830 42831	42831 42832
*03811	99591	*04103	00501	00502	27700	42030	42833
00500	00502	04103	99594 *0416 99590 99591 99592 99593 99594 *0417	99591 99592 99593 99594	*2515 53784 56986 *27700 27702 27703 27709 *27701 27702	42031	42000
99590 99591	99592 99593	99590 99591	99392	*05070	27701	42832 42833	42840 42841
99591	99593	99591	99593	*25070	27702	42833	42841
99592	99594	99592	99594 *0417 99590 99591 99592 99593 99594 *04181	44501		42840	42842
99593 99594	*04082 0380	99593 99594	*0417	44502 44581	27709 *27702	42841 42842	42843
99594	0380	99594	99590	44581	*27702	42842	4289
*03819	03810	*04104	99591	44589	27700	42843	5184
99590 99591	03811 03819	99590 99591	99592	*25071 44501	27701 27702	*4280 42820	*42822 39891
99591	03819	99591	99593	44501	27702	42820	39891
99592	0383	99592	99594	44502	27703	42821	40201
99593	0383	99593	*04181	44581	27709	42822	40211
99593 99594	0382 0383 03840 03841 03842 03843	99593 99594	99594 *04181 99590 99591 99592 99593 99594 *04182	44502 44581 44589	27703 27709 *27703	42821 42822 42823	40211 40291
*0202	03040	*04105	00501	*25072	27700	42830	4280
*0382	03041	04103	00500	*25072 44501 44502	27704	42030	4281
99590 99591	03042	99590 99591	99592	44501	27701 27702	42831 42832	4201
99591	03843	99591	99593	44502	27702	42832	42820
99592	0.3844	99592	99594	44581	27703	42833	42821
99593 99594	03849 0388	99593 99594	*04182	44589	27709 *27709	42840 42841	42822 42823
99594	0388	99594	99590	*25073	*27709	42841	42823
*0383	0389	*04109	99591	44501	27700	42842	42830
99590 99591	04082	99590 99591	*04182 99590 99591 99592 99593 99594 *04183 99590	44502 44581	27701 27702 27703 27709 *39891	42843 *4281	42831 42832
99591	6800	99591	99593	44581	27702	*4281	42832
99592	6801	99592	99594	44589	27703	42820	42833
99593	6802	99593	*04183	44589 *25080 44501	27709	42821	42840
99593 99594	6803	99593 99594	99290	44501	*30801	42821 42822	42841
	6804	*04110	99591	44502	42820	42823	42842
*03840	6005	04110	99991	445UZ	4202U 42024	42023	
99590	6805	99590	99592	44581	42821	42830	42843
99591	6806	99591	99593	44589	42822	42831	4289
99592	6807	99592	99594	*25081	42823	42832	5184
99593	6808	99593	*04184	44501	42830	42833	*42823
99594	6809	99594	99590	44502	42831	42840	39891
*03841	6820	*04111	99591	44581	42832	42841	40201
99590	6821	99590	99592	44589	42833	42842	40211
99591	6822	99591	99593	*25082	42840	42843	40291
99592	6823	99592	99594	44501	42841	*42820	4280
99593	6825	99593	*04185	44502	42842	39891	4281
99594	6826	99594	99590		42843	40201	42820
				44581			
*03842	6827	*04119	99591	44589	*40201	40211	42821
99590	6828	99590	99592	*25083	42820	40291	42822

TABLE 6G.—ADDITIONS TO THE CC EXCLUSIONS LIST—Continued

			•		, ,	'	
42823	5184	42822	12021	56986	*53270	53784	*56202
42830	*42833	42823	42831	*53140	53784		53784
42030		42023	42832 42833			56986	
42831	39891	42830	42833	53784	56986	*53411	56986
42832	40201	42831	42840 42841	56986	*53271	53784 56986	*56203
42833	40211	42832	42841	*53141	53784	56986	53784
42840	40291	42833	42842	53784	56986	*53420	56986
42841	4280	42840	42843 44501	56986 *53150	*53290	53784 56986	*56212
42842	4281	42841	44501	*53150	53784	56986	53784
42843	42820	42842	44502	53784	56986	*53421	56986
4289	42821	42843	11581	56986	*53291	53784	*56213
5184		4289	44581 44589	*53151	53784	53784 56986	
*42020	42822	4209 5404	*4509	53131	55764	*53430	53784
*42830	42823	5184	*4599	53784	56986	*53430	56986
39891	42830	*42843	42820 42821	56986 *53160	*53300	53784 56986	*5693 53784
40201	42831	39891	42821	*53160	53784 56986	56986	53784
40211	42832	40201	42822	53784	56986	*53431	56986
40291	42833	40211	42823	56986	*53301	53784	*56985
4280	42840	40291	42823 42830	*53161	53784	53784 56986	53784
4281	42841	4280	42831	53784	56986	*53440	56986
42820	42842	4281	42832 42833	56986	*53310	53784	*56986
42821	42843	42820	42833	56986 *53170	53784	53784 56986	56986
42822	4289	42821	42840	53784	56986	*53441	*5780
42022		42021	42040	55764	30900	50704	5760
42823	5184	42822	42841 42842	56986	*53311	53784 56986	53784 56986
42830	*42840	42823	42842	*53171	53784	56986	_56986
42831	39891	42830	42843	53784	56986	*53450	*5781
42832	40201	42831	44501 44502	56986 *53190	*53320	53784 56986	53784 56986
42833	40211	42832	44502	*53190	53784	56986	56986
42840	40291	42833	44581	53784	56986	*53451	*5789
42841	4280	42840	44589	56986	*53321	53784 56986	53784
42842	4281	42841	*5184	*53191	53784	56986	56986
42843	42820	42842	42820	53784	56986	*53460	*74783
42040		42843	42020	55704	*53330	53 4 00	
4289	42821	42043	42821 42822 42823	56986 *53200	53330	53784	42971
5184	42822	4289	42822	53200	53784 56986	56986	42979
*42831	42823	5184	42823	53784	56986	*53461	7450
39891	42830	*4289	42830 42831 42832	56986	*53331	53784	74510
40201	42831	42820	42831	*53201	53784	56986	74511
40211	42832	42821	42832	53784	56986	*53470	74512
40291	42833	42822	42833 42840	56986	*53340	53784	74519
4280	42840	42823	42840	*53210	53784	56986	7452
4281	42841	42830	42841	53784	56986	*53471	7453
42820	42842	42831	42842 42843	56986	*53341	53784	7454
42821	42843	42832	12813	*53211	53784	56986	74560
42822	4289	42833	*5302	53784	56986	*53490	74569
42022		42000	5302	55764	*53350	53490	
42823	5184	42840	53784 56986	56986	53350	53784	7457
42830	*42841	42841	56986	*53220	53784	56986	74601
42831	39891	42842	*5307	53784	56986	*53491	74602
42832	40201	42843	53784 56986	56986	*53351	53784	7461
42833	40211	*44489	56986	*53221	53784	56986	7462
42840	40291	44501	*53082	53784	56986	*53501	7463
42841	4280	44502	53784 56986 *53100	56986	*53360	53784	7464
42842	4281	44581	56986	*53230	53784	56986	7465
42843	42820	44589	*53100	53784	56986	*53511	7466
4289	42821	*4449	53784	56086	*53361	53784	7467
5184	42822	44501	53784 56986	*53231	*53361 53784	53784 56986	74681
*42832	42823	44502	*53101	53784 56986 *53231 53784	56986	*53521	74682
		44502	55101	55764	*53370	55521	
39891				30900			74683
40201	42831	44589	56986	*53240	53784	56986	74684
40211	42832	*44501	*53110	53784	56986	*53531	74686
40291	42833	44501	53784	56986	*53371	53784	74711
4280	42840	*44502	56986	*53241	53784	56986	74722
4281	42841	44502	*53111	53784	56986	*53541	*76520
42820	42842	*44581	53784	56986	*53390	53784	76501
42821	42843	44581	56986	*53250	53784	56986	76502
42822	4289	*44589	*53120	53784	56986	*53551	76503
42823	5184	44589	53784	56986	*53391	53784	76504
42830	*42842	*4560	56986	*53251	53784	56986	76505
4203U 42034	42042 20004			53231 53704			
42831	39891	53784	*53121	53784	56986	*53561	76506 76507
42832	40201	56986	53784	56986	*53400	53784	76507
42833	40211	*45989	56986	*53260	53784	56986	76508
42840	40291	42820	*53130	53784	56986	*53783	*76521
42841	4280	42821	53784	56986	*53401	53784	76501
42842	4281	42822	56986	*53261	53784	56986	76502
42843	42820	42823	*53131	53784	56986	*53784	76503
4289	42821	42830	53784	56986	*53410	53784	76504
	0	000	55.5.	23000	55.10	55.5.	. 500 1

TABLE 6G.—ADDITIONS TO THE CC EXCLUSIONS LIST—Continued

70505	70500	760	70500	7702	7740	70020	02011
76505 76506	76506	769 7700	76508	7703	7713	78039	03811
	76507	7700	7670	7704	77181	7817	03819
76507	76508	7701	7685	7705	77183	7854	0382
76508	*7685	7702	769	7707	77210	78550	0383
*76522	*7685 77084	7703	7700	77084	77211	78551	03840
76501 76502	*7686 77084 *7689 77084	7704	7701	7710	77212	78559	03841
76502	77094	7705	7702	7711	77213	7963	03842
70502	*7000	7703	7702	7711		7863 78820	03042
76503	7689	7707 77084	7703	7713	77214	78820	03843
76504	77084	77084	7704	77181	7722	78829	03844
76505	*769	*7709	7705	77183	7724	7895 7907	03849
76506	77084	77084	7707 77084	77210	7725	7907	0388
76507	*7700	*7714	77084	77211	7730	7911	0389
76508	77084	77181	7710	77212	7731	7913	0545
*76F00	*7704	77181 77183	7710	77012	7731	7004	99590
70523	77004	1/103	7711 7713	77213	7732	7991	99590
*76523 76501 76502	*7700 77084 *7701 77084	*7715	7/13	77214	7733	7994	99591
76502	*7702 77084	77181	77181	7722	7734	*78099 04082	99592
76503	77084	77183	77183 77210	7724	7740	04082	99593
76504	*7703	*7716	77210	7725	7741	44024	99594
76505	*7703 77084	77181	77211	7730	7742	78001	*99592
76506	*7704 77084	77183	77212	7731	77430	78003	0362
76507	77094	*7717	77213	7732	77431	70000	0380
70507	*7705	77101	77044	7700	77431	7001	0300
76508	1100	77181	77214	7733	77439	70000	03810
76524	*77054 *7705 77084	77183	7722	7734	7744	7801 78031 78039 7817	03811
76501	*7706	*77181	7724	7740	7745	7817	03819
*76524 76501 76502	77084	77181	7725	7741	7747	7854	0382
76503	*7707	77183	7730	7742	7751	78550	0383
76504	*7706 *77084 *7707 77084	77183 *77182	7731	77430	7752	78551	03840
76505	*77081 7685	77181	7732	77431	7753	78559	03841
76506	7695	77183	7733	77439	7754	7863	03842
70300	7000	// 103 *77402	7704	77439	7754	7000	03042
76507	769	*77183	7734	7744	7755	78820	03843
76508	7700	77181	7740	7745	7756	78829 7895 7907	03844
*76525 76501	7701	77183	7741 7742	7747	7757	7895	03849
76501	7702	*77189	7742	7751	7760	7907	0388
76502	7703	77181	77430	7752	7761	7911	0389
76503	7704	77183	77431 77439	7753	7762	7913	0545
76504	7705	*7760	77/30	7754	7763	7991	99590
76505	7707	77181	7744	7755	7703 7771	7994	99591
70505	77004	77101	7744	7750		/ 994 *70550	99591
76506	77084	77183	7745	7756	7772	*78550	99592
76507	*77082	*7761	7747	7757	7775	04082	99593
76508	7685	77181	7751	7760	7776	*78551 04082	99594
*76526	769	77183	7752	7761	7780	04082	*99593
76501	7700	*7762	7753	7762	7790	*78559	0362
76502	7701	77181	7754	7763	7791	04082 *7859 04082	0380
76503	7702	77183	7755	7771	7797	*7850	03810
76504	7703	*7763	7756	7772	*78091	04092	03811
70504	7704	7703	7750	7775	76091	1400Z	03011
76505	7704	77181	7757	7775	04082 44024	*7998	03819
76506	7705	77183	7760	7776	44024	04082	0382
76507	7707	*7764	7761	7780	78001	*99590	0383
76508	77084	77181	7762	7790	78003	0362	03840
*76527	*77083 7685	77183	7763	7791	7801	0362 0380 03810	03841
76501	7685	*7765	7771	7797	78031	03810	03842
76502	769	77181	7772	*77989	78039	03811 03819	03843
76503	7700	77183	7775	76501	7817	03810	03844
76504	7701	*7766	7776	76502	7854	0382	03849
70504	7701	7700	7770	70502	7054	0362	03049
76505	7702	77181	7780	76503	78550	0383	0388
76506	7703	77183	7790	76504	78551	03840	0389
76507	7704	*7767	7791	76505	78559	03841	0545
76508	7705	77181	7797	76506	7863	03842	99590
*76528	7707	77183	*77982	76507	78820	03843	99591
76501	77084	*7768	76501	76508	78829	03844	99592
76502	*77084	77181	76502	7670	7895	03849	99593
76502 76503	7685	77183	76503	7685	7907		99594
76504			76504			0388	*99594 *99594
76504	769	*7769	76504	769	7911	0389	
76505	7700	77181	76505	7700	7913	0545	0362
76506	7701	77183	76506	7701	7991	99590	0380
76507	7702	*77981	76507	7702	7994	99591	03810
76508	7703	76501	76508	7703	*78092	99592	03811
*76529	7704	76502	7670	7704	04082	99593	03819
76501	7705	76503	7685	7705	44024	99594	0382
76500		76504			70001		
76502	7707	76504 76505	769 7700	7707	78001	*99591	0383
76503	77084	76505	7700	77084	78003	0362	03840
76504	*77089	76506	7701	7710	7801	0380	03841
76505	7685	76507	7702	7711	78031	03810	03842

TABLE 6G.—ADDITIONS TO THE CC EXCLUSIONS LIST—Continued

and the	e revisions to the CC Exclusions List are provided in an indented column infinediately following the affected principal diagnosis.	.1
00040	00504	
03843	99591	
03844	99592	
03849	99593	
03849 0388	99594	
0389	*V096	
0545	99590	
0545 99590	99591	
99591	99592	
99592	99593	
99592 99593	99594	
99594	*V0970	
*99791	99590	
99831	99591	
99832	99592	
*99799	00503 33332	
00004	99593	
99831	99594	
99832	*V0971	
*99831 99831	99590 99591	
99831	99591	
99832	99592	
*99832	99593	
99831	99594	
99832	*V0980	
*99881	99590	
99831	99590 99591	
99832	99592	
*99883 99831	99593 99594	
99831	99594	
99832	*V0981	
*99889	99590	
99831	99590 99591	
99832	99592	
*9989	99593	
99831	99594	
99832	*V0990	
*V090	99590	
99590	99590 99591	
99591	99592	
99592	99593	
99592 99593	99593 99594	
99594	*V0991	
*\/001	99590	
*V091	99591	
99590	99991	
99591	99592	
99592 99593	99593	
99593	99594	
99594	*V2341	
*V092	V237 V2381	
99590	V2381	
99591	V2382	
99592	V2383	
99593	V2384	
99594	V2389	
*V093	V239	
99590	*V2349	
99591	V237	
99592	V2381	
99593	V2382	
99594	V2383	
*V094	V2384	
99590	V2389	
99591	V239	
99592	*V462	
99593	V461	
99594		
*V0950		
99590		
99591		
99592		
99593		
99594		
*V0951		
99590		

TABLE 6H.—DELETIONS TO THE CC EXCLUSIONS LIST

7708	7722	9983	
7685	7724	*9989	
769	7725	9983	
7700	7730	*V234	
7701	7731	V237	
7702	7732	V2381	
7703	7733	V2382	
7704	7734	V2383	
7705	7740	V2384	
7707	7741	V2389	
714	7742	V239	
7718	77430		
715	77431		
7718	77439		
716	7744		
7718	7745		
7717	7747		
7718	7751		
718	7752		
7718	7753		
760	7754		
7718	7755		
7761	7756		
7718	7757		
762	7760		
7718	7761		
7763	7762		
7718	7763		
764	7771		
7718	7772		
765	7775		
7718	7776		
766	7780		
7718	7790		
7767	7791		
7718	7797		
768	*7809		
7718	44024		
7769	78001		
7718	78003		
7798	7801		
76501	78031		
76502	78039		
76503	7817		
76504	7854		
76505	78550		
76506	78551		
76507	78559		
76508	7863		
7670	78820		
7685	78829		
769	7895		
7700	7907		
7700	7907 7911		
7701	7913		
7702 7703	7913 7991		
7704			
7704	7994		
7705	*99791		
7707	9983		
7710	*99799		
7711	9983		
7713	*9983		
7718	9983		
77210	*99881		
77211	9983		
77212	*99883		
77213	9983		

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
1	34667	8.9765	2	3	6	12	19
2	7122	9.9083	3	5	8	13	20
3	7	7.4286	1	1	3	4	10
4	6414	7.1743	1	2	5 2	9	16
5 6	93169 398	3.0674 2.9196	1	1 1	2	3	7 6
7	14187	9.7565	1	4	7	12	20
8	4350	2.7572	1	1	1	3	6
9	1738	6.4689	1	3	5	8	13
10	18019	6.5224	2	3	5	8	13
11	3400	4.0044	1	2	3	5	8
12	49655	5.8699	2	3	4	7	11
13	6646	5.0141	2	3	4	6	9
14 15	320358 152285	5.8150 3.4737	2	3 2	5 3	7	11 6
16	11455	6.0111	2	3	5	7	12
17	3729	3.2773	1	2	3	4	6
18	28016	5.4234	2	3	4	7	10
19	8679	3.5369	1	2	3	5	7
20	5618	10.4676	3	5	8	13	20
21	1429	6.5850	2	3	5	8	13
22	2723	5.0165	2	2	4	6	10
23	11192	4.2429	1	2	3 4	5	8
24 25	55364 27208	4.8878 3.2250	1	2 2	3	6 4	10 6
26	34	4.6765	1	1	2	4	6
27	3839	5.0253	1		3	6	11
28	12344	6.2286	1	3	5	8	13
29	4930	3.5613	1	2	3	5	7
31	3815	4.0765	1	2	3	5	8
32	1893	2.4464	1	1	2	3	5
34	21788	5.0453	1	2	4	6	9
35 36	6839 2493	3.2388 1.4705	1	1 1	3	4	6 2
37	1419	3.8182	1		2	4	9
38	93	2.4946	1		1	3	6
39	667	1.9340	1	1	1	2	4
40	1524	3.6037	1	1	2	5	8
42	1938	2.3710	1	1	1	3	5
43	110	3.0455	1	1	2	4	6
44	1295	5.0347	2	3	4	6	9
45 46	2600 3374	3.2423 4.5871	1	2 2	3	4 6	9
47	1350	3.1719	1	1	3	4	6
48	1	2.0000	2	2	2	2	2
49	2335	4.6188	1	2	3	5	9
50	2483	1.8212	1	1	1	2	3
51	251	3.1195	1	1	1	3	7
52	239	1.9205	1	1	1	2	3
53 54	2516 1	3.3792 4.0000	1 4	1 4	2	4 4	8
55	1566	3.0556	1		1	3	6
56	528	2.9848	1	i i i	2	3	6
57	692	3.6893	1	1	2	4	8
59	128	2.6641	1	1	1	3	6
60	6	3.3333	1	1	2	5	.5
61	243	4.8354	1	1	3	7	10
62 63	3 2887	1.6667 4.4891	1	1 1	3	3 6	3 9
64	3132	6.6028	1	2	4	8	14
65	39024	2.7977	1	4	2	3	5
66	7671	3.1068	i i	i	2	4	6
67	440	3.5955	1	2	3	4	6
68	8648	3.8274	1	2	3	5	7
69	2973	3.0054	1	2	2	4	6
70	25	3.4800	1	2	3	4	8
71	87	3.4368	1	2	3	4	6
72	926	3.5659 4.3867	1	1 2	3	4 6	7 9
73 75	7073 39878	4.3867 10.0489	1 3	5	7	12	20
10	39010	10.0409	3	3 1	1	12	20

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

	DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
76		41691	11.4166	3	5	9	14	22
		2445	4.8634	1	2	4	7	10
		35316	6.6636	3	4	6	8	11
		166404	8.5040	3	4	7	11	16
		8320	5.4954 8.0000	2	3 3	5 13	7	10
		2 63426	6.9938	2	3	6	13 9	13 14
		6394	5.4759	2	3	4	7	10
		1559	3.2290	1	2	3	4	6
-		21268	6.3168	2	3	5	8	12
		2180	3.8138	1	2	3	5	8
87		59482	6.3070	1	3	5	8	12
88		396842	5.1059	2	3	4	6	9
		502709	5.8920	2	3	5	7	11
		46817	4.0322	2	2	3	5	7
		57	4.0000	2	2	3	5	8
		14816	6.3579	2	3	5	8	12
		1710	4.1076	1	2	3 5	5	8
		12574	6.3304	2	3	3	8	13
		1679 53720	3.7123	1 2	2 2	3 4	5 6	7 8
		53729 28601	4.5526 3.5208	2	2	3	4	8
		15	5.0000	1 1	2	3	4	13
		21279	3.1677	1	1	2	4	6
		8950	2.1349	1		2	3	4
101		21127	4.3832	1	2	3	6	9
		5559	2.5690	1	1	2	3	5
103		428	49.2103	9	14	26	61	116
104		19836	14.4245	6	8	12	17	25
105		27462	9.9935	5	6	8	11	18
106		3308	11.3987	5	7	10	14	20
107		85791	10.4560	5	7	9	12	17
108		6205	10.2743	3	5	8	13	20
109		59572	7.7288	4	5	6	9	13
110		53172	9.0340	2	4	7	11	18
111 113		9394 41424	4.4159 12.4557	4	2 6	4 9	6 15	8 24
114		8852	8.5204	2	4	7	11	17
115		15271	8.2839	1	4	7	11	16
116		109277	4.4721	1	2	3	6	9
117		4177	4.1611	1	1	2	5	9
118		8112	2.8930	1	1	1	3	7
119		1316	5.1117	1	1	3	6	12
120		37220	8.7981	1	2	6	12	20
121		167308	6.3297	2	3	5	8	12
		81710	3.6163	1	2	3	5	7
123		41163	4.7016	1	1	3	6	11
		137232	4.3524	1	2	3	5	8
		91133	2.7831	1	1	2 9	4	5
		5016 682134	11.8909 5.2700	4 2	6 3	9 4	15 7	22 10
		8254	5.4723	2	3	5	7	9
		4105	2.8378	1	1	1	3	6
		88700	5.6615	2	3	5	7	10
		27798	4.0539	1	2	4	5	7
		152312	2.9301	1	1	2	4	5
		8929	2.2655	1	1	2	3	4
134		39623	3.1770	1	2	2	4	6
		7554	4.4298	1	2	3	5	8
		1237	2.5594	1	1	2	3	5
		203378	3.9834	1	2	3	5	8
		90000	2.4829	1	1	2	3	5
		66435	2.5585	1	1	2	3	5
		102391	3.5917	1	2	3	4	7
		51719	2.5539	1	1	2	3	5 4
		250133 88510	2.0827 5.4530	1	1 2	2 4	3 7	
		88510 7598	5.4530 2.6481	1	1	2	3	11 5
		10799	10.2146	5	7	8	12	ວ 17
1+0		2798	6.4010	3	5	6	8	17

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
148	129350	12.2861	5	7	10	15	22
149	19313	6.4669	4	5	6	8	10
150	20328	11.2319	4	7	10	14	20
151	4963	5.6756	1	3	5	8	10
152	4425	8.3250	3	5	7	10	14
153	2014	5.3803	3	4	5	7	8
154 155	29001 7262	13.2057 3.9898	3 1	7 2	10	16 6	26 8
156	3	15.0000	11	11	13	21	o 21
157	8154	5.5581	1	2	4	7	11
158	4562	2.5184	i	1	2	3	5
159	17114	5.0598	1	2	4	6	10
160	12169	2.6492	1	1	2	3	5
161	11152	4.1588	1	1	3	5	9
162	7288	1.9175	1	1	1	2	4
163	3	3.0000	1	1	3	5	5
164	5118	8.2651	3	5	7	10	14
165	2185	4.6499 4.8737	2	3 2	4 4	6	8 9
166 167	3903 3800	2.5132	1	1	2	6 3	9
.1.	1279	5.0023	1	2	3	6	11
168 169	827	2.2866	1	1	2	3	5
170	12108	10.9853	2	4	8	14	22
171	1355	4.3107	1	2	3	6	9
172	30622	6.9624	2	3	5	9	14
173	2711	3.7444	1	1	3	5	8
174	247222	4.8059	2	3	4	6	9
175	35165	2.9201	1	2	3	4	5
176	15219	5.2481	2	3	4	6	10
177	9429	4.5038	2	2	4	6	8
178	3758	3.0780	1	2	3	4	6
179	12541	5.9632	2	3	5	7	11
180	88300	5.3709	2	3	4	7	10
181	27097	3.3767	1	2	3	4	6
182	248889 87342	4.4042 2.8973	1	2	3 2	5	8 5
183 184	90	2.9000	1	1	2	4	6
185	5021	4.7104	1	2	3	6	9
186	3	4.6667	2	2	3	9	9
187	446	4.3565	1	2	3	6	8
188	79403	5.5558	1	2	4	7	11
189	13113	3.0563	1	1	2	4	6
190	74	4.7838	1	2	3	5	9
191	9222	13.7304	3	6	10	17	28
192	1257	6.0963	1	3	5	8	11
193	4865	12.7394	5	7	10	16	23
194	733	6.8759	2 4	6	9	8 12	12
195 196	4157 1051	10.3560 5.4186	2	3	5	7	18 9
197	18569	8.9827	3	5	7	11	16
198	5672	4.4381	2	3	4	6	8
199	1644	9.9179	2	4	7	13	21
200	1042	10.4539	1	3	7	14	22
201	1466	14.4734	3	6	11	18	29
202	26156	6.3731	2	3	5	8	13
203	29310	6.7403	2	3	5	9	13
204	61544	5.8119	2	3	4	7	11
205	24459	6.1537	2	3	5	8	12
206	2049	3.9204	1	2	3	5	8
207	32107	5.1834	1	2	4	7	10
208	10745	2.8598	1 3	1 3	2 4	4 6	5 8
209	371105 121541	4.9903 6.8894	3	3	6	8	8 11
210 211	32567	4.9284	3	4	5	6	7
212	7	3.2857	1	2	2	2	4
213	9878	9.1432	2	4	7	11	18
216	6916	9.5448	2	4	7	12	19
217	17029	13.4060	3	5	9	16	28
218	22745	5.4427	2	3	4	7	10
410							

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
220	1	2.0000	2	2	2	2	2
223	13667	2.8776	1	1	2	3	6
224	12467	1.8627	1	1	1	2	3
225	6124	5.0144	1	2	3	7	11
226	5702	6.6733	1	3	5 2	8 3	14 5
227 228	4923 2481	2.6669 4.0806	1		2	5	9
229	1176	2.2168	1		2	3	4
230	2407	5.0586	1	2	3	6	11
231	13540	4.8875	1	1	3	6	10
232	882	2.7426	1	1	1	3	7
233	7199	7.2148	1	3	5	9	15
234	4623	3.1573	1	1 1	2	4	7 9
235 236	5091 39785	5.0304 4.7450	1	2 3	4	6 6	9
237	1744	3.5740	1	2	3	4	7
238	8625	8.8420	3	4	7	11	17
239	48235	6.2846	2	3	5	8	12
240	11808	6.7199	2	3	5	8	13
241	3223	3.8849	1	2	3	5	7
242	2516	6.5568	2	3	5 4	8 6	13
243 244	93807 13584	4.6804 4.7331	1	2 2	4	6	9
245	5733	3.3630	1	2	3	4	6
246	1347	3.7647	1	2	3	5	7
247	19620	3.3687	1	1	3	4	6
248	12067	4.8652	1	2	4	6	9
249	12912	3.6678	1	1	2	4	8
250	3795	4.1686	1	2	3	5	7
251	2489 20861	2.7814 4.6779	1	1 3	2	4 6	5 9
253 254	10809	3.1314	1	2	3	4	6
255	1	2.0000	2	2	2	2	2
256	6422	5.1110	1	2	4	6	10
257	16706	2.6651	1	1	2	3	5
258	16972	1.8186	1	1	2	2	3
259	3813	2.6693	1	1	1	2	6
260 261	5087 1889	1.3666 2.1615	1	1 1	1	1 2	2
261 262	683	4.2958	1		3	5	10
263	24569	11.8050	3	5	8	14	23
264	3982	6.9006	2	3	5	8	14
265	4052	6.7347	1	2	4	8	14
266	2676	3.1371	1	1	2	4	6
267	267 899	4.2584	1	1 1	2 2	4 4	8 8
268 269	9064	3.6274 8.2177	2	3	6	10	17
270	2746	3.2618	1	1	2	4	7
271	19612	7.2767	2	4	6	9	13
272	5471	6.1349	2	3	5	7	12
273	1387	3.9250	1	2	3	5	7
274 275	2344 247	6.7675 3.0202	1	3	5 2	8 4	14 6
276	1315	4.5384		2	4	6	8
277	93957	5.7577	2	3	5	7	10
278	31764	4.2755	2	3	4	5	7
279	3	7.0000	3	3	8	10	10
280	17047	4.1686	1	2	3	5	8
281	7834	2.9183	1	1	2	4	5
283 284	5638 1950	4.6568	1	2 1	4 2	6 4	9
285	1950 6574	3.0569 10.6492	3	5	8	13	20
286	2183	5.9464	2	3	4	7	11
287	6460	10.5718	3	5	8	12	20
288	3675	5.3897	2	3	4	6	8
289	6423	2.8026	1	1	1	3	6
290	9500	2.2281	1	1	1	2	4
291	78 5423	1.6026	1	1	1	2	3
292 293	5423 345	9.9458 4.9246	2	4 2	8	13 7	20 10
٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠١	343	4.3240	1		3	<i>I</i> +	10

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
294	95391	4.5356	1	2	3	6	9
295	3359	3.9690	1	2	3	5	7
296	250941	5.1144	1	2	4	6	10
297	47743	3.3559	1	2	3	4	6
298 299	103 1218	4.3495 5.3760	1	2 2	3	5 6	8 10
300	17546	6.1581	2	3	5	8	10
301	3644	3.6509	1	2	3	5	7
302	7896	8.6990	4	5	7	10	15
303	20694	8.2722	3	4	6	9	15
304	11944	8.6761	2	4	6	11	18
305	2972	3.5697	1	2	3	4	6
306	7213	5.4883	1	2	3	7	13
307 308	2168 7359	2.2002 6.3367	1	1 2	2	3	4 14
309	4375	2.1913	1	1	2	3	4
310	24597	4.3470	1		3	5	9
311	8323	1.8264	1		1	2	3
312	1547	4.4945	1	1	3	6	10
313	644	2.1289	1	1	1	2	4
314	1	5.0000	5	5	5	5	.5
315	31230	6.8866	1	1	4	9	16
316 317	116645	6.6308 3.0899	2	3	5 2	8 3	13 7
318	1890 5739	6.0294	1	3	4	8	12
319	494	2.8543	1	1	2	4	6
320	193283	5.3020	2	3	4	7	10
321	30745	3.7500	1	2	3	5	7
322	64	3.6563	1	2	3	4	7
323	18622	3.1423	1	1	2	4	6
324	7455	1.8437	1	1 1	1	2	3
325	8938	3.7880	1	2	3 2	5 3	7 5
326 327	2803 2	2.6718 2.5000	1	1 1	4	3	5 4
328	685	3.7883	1		3	5	7
329	105	2.2000	1	i	1	2	5
331	49140	5.5819	1	3	4	7	11
332	5119	3.1686	1	1	2	4	6
333	311	4.6849	1	2	3	6	10
334	10271	4.7684	2	3	4	5	8
335 336	12383 36334	3.1779 3.4249	2	2 2	3 2	4 4	5 7
337	29524	2.0688	1	1	2	2	3
338	1055	5.5526	1	2	3	8	13
339	1505	4.6186	1	1	3	6	10
340	1	1.0000	1	1	1	1	1
341	3670	3.0695	1	1	2	3	6
342	723	3.1355	1	1	2	4	6
343 344	1 3810	5.0000 2.2850	5 1	5 1	5 1	5 2	5 4
345	1180	3.8542	1		2	4	8
346	4562	6.0342	1	3	5	8	12
347	373	2.6971	1	1	2	3	6
348	3281	4.1591	1	2	3	5	8
349	597	2.4623	1	1	2	3	5
350	6497	4.5045	2	2	4	6	8
351 352	1 769	1.0000	1	1 2	1	1 5	1 8
352 353	768 2659	3.9557 6.4772	1 2	2 3	5	7	12
354	7491	5.8265	3	3	4	7	10
355	5680	3.2347	2	2	3	4	5
356	25943	2.1725	1	1	2	3	4
357	5715	8.4126	3	4	6	10	16
358	20616	4.3038	2	3	3	5	7
359	31095	2.6372	1	2	3	3	4
360	15579	2.8185	1	2	2	3	5
361	369	3.6694	1	1 1	2	4	8
362 363	2 2684	1.0000 3.6256	1 1	1 2	1 2	1 4	1 7
364	1632	3.8762	1	1	3	5	8
OO F	1002	0.0702	1		3		Ü

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
365	1770	7.3989	1	3	5	9	16
366	4436	6.8537	2	3	5	9	14
367	521	3.0115	1	1	2	4	6
368	3288	6.7318	2	3	5	8	13
369	3280	3.1976	3	1 3	2	4 5	6 9
370 371	1244 1416	5.6937 3.6031	2	3	3	4	9 5
372	919	3.6529	1	2	2	3	5
373	3878	2.2935	1	2	2	3	3
374	116	2.8793	1	2	2	3	5
375	8	5.2500	1	3	5	5	9
376	263	3.5095	1	2	2	4	6
377	29	4.3793	1	2	3	4	7
378	169	2.4615	1	1	2	3	4
379 380	408	3.0000 1.9605	1	1 1	2	3 2	6 4
380 381	76 181	2.0829	1			2 2	4
382	25	1.3600	1		1	1	3
383	1841	3.9620	1	i i i	3	4	8
384	149	2.7315	1	1	1	3	6
389	5	3.4000	1	1	2	4	8
390	8	2.7500	1	1	1	4	5
392	2247	9.5167	2	4	7	12	19
393	1	2.0000	2	2	2	2	2
394 395	1959 100668	6.2950 4.3478	1	2 2	4 3	8 5	14 9
396	11	3.8182	1	1	2	4	6
397	17952	5.1683	1	2	4	7	10
398	17121	5.8897	2	3	5	7	11
399	1788	3.5520	1	2	3	5	7
400	6488	8.9578	1	3	6	11	20
401	5837	11.2479	2	5	9	15	23
402	1598	3.8899	1	1	3	5	8
403	32013	8.0033	2	3	6	10	17
404 406	4593 2495	4.1916 9.6970	2	2 4	3 7	5 12	9 20
406 407	702	4.1140	1	2	3	5	8
408	2122	7.8591	1	2	5	10	18
409	2517	6.1339	2	3	4	6	13
410	30770	4.0138	1	2	4	5	6
411	14	2.9286	1	1	2	4	6
412	18	2.0000	1	1	1	2	4
413	5767	7.2917	2	3	6	9	14
414	763 39920	4.0170 14.4391	1 4	2 6	3 11	5 18	8 29
416	181162	7.4625	2	4	6	9	14
417	37	6.1351	2	2	4	8	13
418	23410	6.1742	2	3	5	8	12
419	15730	4.6490	1	2	4	6	9
420	2958	3.4324	1	2	3	4	6
421	9274	3.7804	1	2	3	4	7
422	69 7273	2.9130 8.2391	1 2	1 3	2 6	3 10	6 17
423 424	1292	12.9690	2	5	9	16	26
425	16309	3.8956	1	2	3	5	8
426	4483	4.4716	1	2	3	5	9
427	1576	4.4143	1	2	3	5	9
428	745	7.3732	1	2	4	8	15
429	27035	6.1425	2	3	4	7	12
430	63072	7.9697	2	3	6	10	16
431	321	5.9470	1	2	4	7	13
432 433	411 5523	4.5645 2.9714	1	1 1 1	3 2	5 3	9 6
439	1457	8.5003	1	3	6	10	17
440	5440	9.0241	2	3	6	11	20
441	612	3.0735	1	1	2	4	7
442	16697	8.5604	1	3	6	10	18
443	3806	3.5365	1	1	3	4	7
444	5676	4.3175	1	2	3	5	8
445	2726	2.8995	1	1	2	4	5

TABLE 7A.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V19.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
447	6278	2.4462	1	1	2	3	5
448	1	1.0000	1	1	1	1	1
449	30479	3.6797	1	1	3	4	3
450	7369	1.9900	1	1	1	2	4
451	5 25220	1.6000	1	1 2	2 3	2 6	10
452 453	25229 5648	5.0164 2.7665	1 1	1	2	3	10
454	4624	4.3575	1	2	3	5	
455	1098	2.3752	1	1	2	3	
461	4563	4.0690	1	1	2	4	1
462	11994	11.3643	4	6	10	14	2
463	25215	4.1639	1	2	3	5	
464	7115	3.0145	1	1	2	4	
465	224	2.8973	1	1	1	3	
466	1797	3.9321	1	1	2	4	
467	1043 57090	8.3931	1 3	1 6	10	3	2
468 471	12468	12.8803 5.4931	3	3	10	16 6	2
473	8236	12.3409	1	3	7	17	3
475	104072	11.1941	2	5	9	15	2
476	3803	11.2611	2	5	10	15	2
477	25564	8.1456	1	3	6	11	1
478	108638	7.3817	1	3	5	9	1
479	24179	3.3012	1	1	3	4	_
480	622	21.5354	7	9	14	28	4
481	726	21.9353	13	17	20	25	3
482	5562 43028	13.2251 39.7169	4 15	7 22	10	16 49	2 7
483 484	317	13.0820	2	5	10	18	2
485	3029	9.4262	4	5	7	11	1
486	1867	12.3214	1	5	10	16	2
487	3536	7.6683	1	3	6	10	1
488	776	16.9162	3	6	13	22	3
489	13557	8.5376	2	3	6	10	18
490	5252	5.2582	1	2	4	6	10
491	13607	3.4664	1	2	3	4	(
492	2875	15.0104	2	5	7 5	25	3-
493 494	58106 30972	5.8777 2.4751	1	3	2	7 3	1
495	211	17.1659	8	10	13	20	3
496	1842	9.4870	3	4	7	11	19
497	18414	6.5560	3	4	5	7	1.
498	13584	4.1477	2	3	4	5	(
499	33300	4.6629	1	2	3	6	!
500	49827	2.4760	1	1	2	3	
501	2356	10.6341	4	5	8	13	2
502	637	6.4066	2	4	5	8	1
503	5894	3.8884	1	2	3	5	6
504 505	123 147	34.9756 3.6667	9	15 1	27	44 5	6
506	937	17.2604	4	8	14	22	3
507	288	8.9549	2	4	7	12	1
508	667	8.2219	2	3	6	10	1
509	177	5.4350	1	2	4	7	1
510	1671	6.6092	1	3	5	8	1
511	616	4.3766	1	1	3	5	
512	450	14.2244	6	8	11	15	2
513	142	10.7042	5	7	9	11	2
514	19261	7.2615	1	3	6	9	1
515	4570	5.4897	1	1	3	7	1
516	76256	4.7308	2	2	4	6	
517	191586	2.6138	1	1	2	3	
518	51638	3.3905 5.1975	1	1	2 3	4	
519 520	7316 11118	5.1875 2.1205	1 1	2	2	6 2	1
521	28568	5.7752	2	3	4	7	1
522	6141	9.4402	3	4	8	12	2
523	14812	4.0927	1	2	3	5	2
<u></u>	17012	7.0027	'	_		5	
	11403341						

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

	DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
1		27708	11.1212	3	5	8	14	22
2		14081	5.2277	1	3	4	7	10
		7	7.4286	1	1	3	4	10
_		6426	7.1748	1	2	5	9	16
_		93169 398	3.0674 2.9196	1	1 1	2 2	3	7 6
_		14187	9.7565	1	4	7	12	20
		4350	2.7572	1	1	1	3	6
_		1737	6.4669	1	3	5	8	13
		18019	6.5224	2	3	5	8	13
		3400	4.0044	1	2	3	5	8
		49655	5.8699	2	3	4	7	11
		6646	5.0141	2 2	3	4 5	6 7	9 12
		236067 101726	6.0768 4.9503	2	3	4	6	9
16		9257	6.1391	2	3	5	8	12
		2871	3.1379	1	1	2	4	6
18		28016	5.4234	2	3	4	7	10
		8679	3.5369	1	2	3	5	7
		5618	10.4676	3	5	8	13	20
		1429 2723	6.5850 5.0165	2 2	3 2	5 4	8 6	13 10
		11192	4.2429	1	2	3	5	8
		55364	4.8878	1	2	4	6	10
		27208	3.2250	1	2	3	4	6
26		34	4.6765	1	1	2	4	6
		3839	5.0253	1	1	3	6	11
28		12344	6.2286	1	3	5	8	13
29		4930 3815	3.5613 4.0765	1	2 2	3	5 5	7 8
32		1893	2.4464	1	1	2	3	5
34		22342	5.0412	1	2	4	6	9
35		7331	3.2195	1	1	3	4	6
36		2493	1.4705	1	1	1	1	2
		1419	3.8182	1	1	2	4	9
38		93	2.4946 1.9340	1	1	1	3 2	6 4
		667 1524	3.6037	1		2	5	8
		1938	2.3710	1		1	3	5
		110	3.0455	1	1	2	4	6
44		1295	5.0347	2	3	4	6	9
		2600	3.2423	1	2	3	4	6
46		3374	4.5871	1	2	4	6	9
47		1350	3.1719 2.0000	2	1 2	3 2	4 2	6 2
		2337	4.6166	1	2	3	5	9
50		2483	1.8212	1	1	1	2	3
51		251	3.1195	1	1	1	3	7
		239	1.9205	1	1	1	2	3
		2518	3.3777	1	1 1	2	4	8 4
		1 1 1566	4.0000 3.0556	4	4 1	4	4 3	4
		528	2.9848			2	3	6
		692	3.6893	1	1	2	4	8
		128	2.6641	1	1	1	3	6
		6	3.3333	1	1	2	5	5
		243	4.8354	1	1	3	7	10
_		3 2900	1.6667 4.4831	1	1	3	3	3 9
64		3132	6.6028	1	2	4	8	14
65		39024	2.7977	1	1	2	3	5
66		7671	3.1068	1	1	2	4	6
		440	3.5955	1	2	3	4	6
		8754	3.8284	1	2	3	5	7
		3035	2.9997	1	2	2	4	5
		25 87	3.4800	1	2 2	3	4	8 6
		926	3.4368 3.5659	1	1	3	4 4	7
		7073	4.3867	1	2	3	6	9
		39878	10.0489	3	5	7	12	20

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
76	41691	11.4166	3	5	9	14	22
77	2445	4.8634	1	2	4	7	10
78	35316	6.6636	3	4	6	8	11
79 80	166404 8320	8.5040 5.4954	3 2	4 3	7 5	11 7	16 10
81	2	8.0000	3	3	13	13	13
82	63426	6.9938	2	3	6	9	14
83	6394	5.4759	2	3	4	7	10
84	1559	3.2290	1	2	3	4	6
85	21268	6.3168	2	3	5	8	12
86 87	2180 59482	3.8138 6.3070	1	2 3	3 5	5 8	8 12
88	396842	5.1059	2	3	4	6	9
89	502709	5.8920	2	3	5	7	11
90	46817	4.0322	2	2	3	5	7
91	57	4.0000	2	2	3	5	8
92 93	14816 1710	6.3579 4.1076	2	3 2	5 3	8 5	12 8
93 94	12574	6.3304	2	3	5	8	13
95	1679	3.7123	1	2	3	5	7
96	53729	4.5526	2	2	4	6	8
97	28601	3.5208	1	2	3	4	6
98	15	5.0000	1	2	3	4	13
99 100	21279 8950	3.1677 2.1349	1	1 1	2 2	4 3	6 4
101	21127	4.3832	1	2	3	6	9
102	5559	2.5690	1	1	2	3	5
103	428	49.2103	9	14	26	61	116
104	19517	14.4041	6	8	12	17	25
105	27289	9.9529	5	6	8	11	18
106 107	3308 85791	11.3987 10.4560	5 5	7 7	10	14 12	20 17
108	6205	10.2743	3	5	8	13	20
109	59572	7.7288	4	5	6	9	13
110	53172	9.0340	2	4	7	11	18
111	9394	4.4159	1	2	4	6	8
113	41424	12.4557	4	6	9	15	24
114 115	8852 15271	8.5204 8.2839	2	4 4	7	11	17 16
116	109277	4.4721	i i	2	3	6	9
117	4177	4.1611	1	1	2	5	9
118	8112	2.8930	1	1	1	3	7
119	1316	5.1117	1	1	3	6	12
120 121	37308 167308	8.7872 6.3297	2	2 3	6 5	12 8	20 12
122	81710	3.6163	1	2	3	5	7
123	41163	4.7016	1	1	3	6	11
124	138287	4.3673	1	2	3	6	8
125	90077	2.7417	1	1	2 9	4	5
126 127	5016 682134	11.8909 5.2700	4 2	6 3	4	15 7	22 10
128	8254	5.4723	2	3	5	7	9
129	4105	2.8378	1	1	1	3	6
130	88700	5.6615	2	3	5	7	10
131	27798	4.0539	1	2	4	5	7
132 133	152311 8929	2.9301 2.2655	1	1 1	2 2	4 3	5 4
134	39623	3.1770	1	2	2	4	6
135	7554	4.4298	1	2	3	5	8
136	1237	2.5594	1	1	2	3	5
138	203378	3.9834	1	2	3	5	8
139	90000	2.4829	1	1	2	3	5 5
140	66435	2.5585	1	1 2	2 3	3 4	5 7
141 142	102391 51719	3.5917 2.5539	1	1	2	3	, 5
143	250133	2.0827	1		2	3	4
144	88510	5.4530	1	2	4	7	11
145	7598	2.6481	1	1	2	3	5
146	10800	10.2147	5	7	8	12	17
147	2799	6.4012	3	5	6	8	10

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
148	129450	12.2855	5	7	10	15	22
149	19342	6.4670	4	5	6	8	10
150	20334	11.2329	4	7	10	14	20
151	4963	5.6756	1	3	5	8	10
152	4425	8.3250	3	5	/	10	14
153 154	2015 29004	5.3782 13.2062	3	4 7	5 10	7 16	8 26
154 155	7262	3.9898	1	2	3	6	8
156	3	15.0000	11	11	13	21	21
157	8155	5.5579	1	2	4	7	11
158	4564	2.5184	1		2	3	5
159	17115	5.0602	1	2	4	6	10
160	12172	2.6489	1	1	2	3	5
161	11155	4.1600	1	1	3	5	9
162	7290	1.9177	1	1	1	2	4
163	3	3.0000	1	1	3	5	5
164	5118	8.2651	3	5	7	10	14
165	2185	4.6499 4.8737	2	3 2	4	6 6	8 9
166	3903		1	1	2	3	4
167 168	3800 1382	2.5132 4.8705	1 1	2	3	6	10
169	869	2.2842	1 1	1	2	3	5
170	12156	10.9845	2	4	8	14	22
171	1359	4.3061	1	2	3	6	9
172	30622	6.9624	2	3	5	9	14
173	2711	3.7444	1	1	3	5	8
174	247222	4.8059	2	3	4	6	9
175	35165	2.9201	1	2	3	4	5
176	15219	5.2481	2	3	4	6	10
177	9429	4.5038	2	2	4	6	8
178	3758	3.0780	1	2	3	4	6
179	12541	5.9632	2	3	5	7	11
180	88300	5.3709	2	3	4	7	10
181 182	27097 260686	3.3767 4.3600	1	2 2	3	5	6 8
183	91243	2.8817	1	1	2	4	5
184	93	2.8387	1		2	4	6
185	5070	4.6984	1	2	3	6	9
186	3	4.6667	2	2	3	9	9
187	668	4.1153	1	2	3	6	8
188	79403	5.5558	1	2	4	7	11
189	13113	3.0563	1	1	2	4	6
190	74	4.7838	1	2	3	5	9
191	9222	13.7304	3	6	10	17	28
192	1257	6.0963	1	3 7	5	8	11
193 194	4865 733	12.7394 6.8759	5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10	16 8	23 12
195	4157	10.3560	4	6	9	12	18
196	1051	5.4186	2	3	5	7	9
197	18569	8.9827	3	5	7	11	16
198	5672	4.4381	2	3	4	6	8
199	1644	9.9179	2	4	7	13	21
200	1042	10.4539	1	3	7	14	22
201	2013	14.4287	4	6	11	18	28
202	26156	6.3731	2	3	5	8	13
203	29310	6.7403	2	3	5	9	13
204	61544	5.8119	2	3	4	7	11
205 206	24459 2049	6.1537 3.9204	2	3 2	5	8 5	12 8
207	32107	5.1834	1	2	4	7	10
208	10745	2.8598	1	1	2	4	5
209	371105	4.9903	3	3	4	6	8
210	121541	6.8894	3	4	6	8	11
211	32567	4.9284	3	4	5	6	7
212	7	3.2857	1	2	2	2	4
213	9878	9.1432	2	4	7	11	18
216	6916	9.5448	2	4	7	12	19
217	17029	13.4060	3	5	9	16	28
218	22744	5.4422	2	3	4	7	10
219	20866	3.2085	1	2	3	4	5

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
220	1	2.0000	2	2	2	2	2
223	13666	2.8724	1	1	2	3	6
224	12467	1.8627	1	1	1	2	3
225	6124	5.0144	1	2	3	7	11
226 227	5699 4921	6.6699 2.6651	1	3	5 2	8 3	14 5
228	2481	4.0806	1	1	2	5	9
229	1175	2.2179	1		2	3	4
230	2406	5.0590	1	2	3	6	11
231	12533	4.8810	1	1	3	6	11
232	882	2.7426	1	1	1	3	7
233	7179	7.2117	1	3	5	9	15
234 235	4607 5091	3.1532 5.0304	1	1 2	2	4 6	7 9
236	39785	4.7450	1	3	4	6	9
237	1744	3.5740	1	2	3	4	7
238	8625	8.8420	3	4	7	11	17
239	48230	6.2846	2	3	5	8	12
240	11807	6.7199	2	3	5	8	13
241	3223	3.8849	1	2	3	5	7
242	2516 93654	6.5568 4.6808	2	3	5	8 6	13 9
243 244	13584	4.7331	1	2 2	4	6	9
245	5732	3.3627	1	2	3	4	6
246	1346	3.7645	1	2	3	5	7
247	19620	3.3687	1	1	3	4	6
248	12067	4.8652	1	2	4	6	9
249	12651	3.6505	1	1	2	4	7
250	3795	4.1686	1	2	3	5 4	7
251 253	2489 20861	2.7814 4.6779	1	1 3	2	6	5 9
254	10809	3.1314	1	2	3	4	6
255	1	2.0000	2	2	2	2	2
256	6404	5.1084	1	2	4	6	10
257	16706	2.6651	1	1	2	3	5
258	16974	1.8185	1	1	2	2	3
259	3813	2.6693	1	1	1	2	6 2
260 261	5087 1893	1.3666 2.1590	1		1	1 2	4
262	686	4.2886	1		3	5	10
263	24569	11.8050	3	5	8	14	23
264	3982	6.9006	2	3	5	8	14
265	4052	6.7347	1	2	4	8	14
266	2676	3.1371	1	1	2	4	6
267 268	267 899	4.2584	1	1	2 2	4 4	8 8
260	9064	3.6274 8.2177	2		6	10	o 17
270	2746	3.2618	1	1	2	4	7
271	19612	7.2767	2	4	6	9	13
272	5471	6.1349	2	3	5	7	12
273	1387	3.9250	1	2	3	5	7
274	2344	6.7675 3.0202	1	3	5	8	14
275 276	247 1326	3.0202 4.5181	1	1 2	2	4 6	6 8
277	93957	5.7577	2	3	5	7	10
278	31764	4.2755	2	3	4	5	7
279	3	7.0000	3	3	8	10	10
280	17047	4.1686	1	2	3	5	8
281	7834	2.9183	1	1	2	4	5
283	5638	4.6568	1	2	4	6	9
284 285	1950 6574	3.0569 10.6492	1	1 5	2	4 13	6 20
286	2183	5.9464	2	3	4	7	11
287	6460	10.5718	3	5	8	12	20
288	3675	5.3897	2	3	4	6	8
289	6423	2.8026	1	1	1	3	6
290	9500	2.2281	1	1	1	2	4
291	78	1.6026	1	1	1	2	3
292	5423	9.9458	2	4	8	13	20
293	345	4.9246	1	2	3	7	10

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

	DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
294		95391	4.5356	1	2	3	6	9
		3359	3.9690	1	2	3	5	7
		250941	5.1144	1	2	4	6	10
		47743	3.3559	1	2	3	4	6
		103 1218	4.3495 5.3760	1	2 2	3	5 6	8
		17546	6.1581	2	3	5	8	10 12
		3643	3.6508	1	2	3	5	7
		7896	8.6990	4	5	7	10	15
		20709	8.2736	3	4	6	9	15
		12044	8.6857	2	4	6	11	18
305		3008	3.6051	1	2	3	5	6
306		7213	5.4883	1	2	3	7	13
		2168	2.2002	1	1	2	3	4
		7245	6.2803	1	2	4	8	14
		4338	2.1547	1	1	2	3	4
		24597	4.3470 1.8264	1	1 1	3	5 2	9
		8323 1547	4.4945	1		3	6	10
		644	2.1289	1		3 1	2	4
		1	5.0000	5	5	5	5	5
		33711	7.1835	1	1	4	9	17
		115329	6.5892	2	3	5	8	13
		1890	3.0899	1	1	2	3	7
		5739	6.0294	1	3	4	8	12
		494	2.8543	1	1	2	4	6
320		193283	5.3020	2	3	4	7	10
		30745	3.7500	1	2	3	5	7
		64	3.6563	1	2	3	4	7
		18622	3.1423	1	1	2	4	6
		7455	1.8437	1	1 1	1	2	3
		8938	3.7880 2.6718	1	2 1	3 2	5 3	7 5
		2803 2	2.5000	1		4	4	4
		685	3.7883	1		3	5	7
		105	2.2000	1		1	2	5
		49140	5.5819	1	3	4	7	11
332		5119	3.1686	1	1	2	4	6
333		311	4.6849	1	2	3	6	10
334		10271	4.7684	2	3	4	5	8
		12383	3.1779	2	2	3	4	5
		36334	3.4249	1	2	2	4	7
		29524	2.0688	1	1 1	2	2	3
		1055 1505	5.5526 4.6186	1	2 1	3	8 6	13 10
		1303	1.0000	1		1	1	10
2/1		3670	3.0695	1		2	3	6
-		723	3.1355	1	l il	2	4	6
		1	5.0000	5	5	5	5	5
		3840	2.3802	1	1	1	2	5
		1336	4.7859	1	1	3	6	10
		4562	6.0342	1	3	5	8	12
		373	2.6971	1	1	2	3	6
		3281	4.1591	1	2	3	5	8
		597 6407	2.4623	1	1 2	2	3	5
		6497	4.5045 1.0000	2	2	4	6	8 1
		1 768	3.9557	1	1 2	3	5	8
		2659	6.4772	2	3	5	7	12
		7491	5.8265	3	3	4	7	10
		5680	3.2347	2	2	3	4	5
		25943	2.1725	1	1	2	3	4
		5715	8.4126	3	4	6	10	16
358		20617	4.3038	2	3	3	5	7
359		31095	2.6372	1	2	3	3	4
		15583	2.8183	1	2	2	3	5
		369	3.6694	1	1	2	4	8
		2	1.0000	1	1	1	1	1
		2683	3.6254	1	2	2	4	7
364 .		1631	3.8780	1	1	3	5	8

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
365	1834	7.6930	2	3	5	10	17
366	4436	6.8537	2	3	5	9	14
367	521	3.0115	1	1	2	4	6
368	3288	6.7318	2	3	5	8	13
369	3281	3.1987	1	1	2	5	6 9
370 371	1244 1416	5.6937 3.6031	3 2	3 3	3	4	5
372	919	3.6529	1	2	2	3	5
373	3878	2.2935	i i	2	2	3	3
374	116	2.8793	1	2	2	3	5
375	8	5.2500	1	3	5	5	9
376	263	3.5095	1	2	2	4	6
377	29	4.3793	1	2	3	4	7
378	169	2.4615	1	1	2 2	3	4 6
379 380	408 76	3.0000 1.9605	1	1 1	1	3 2	4
381	181	2.0829			1	2	4
382	25	1.3600	i i	1	1	1	3
383	1841	3.9620	1	1	3	4	8
384	149	2.7315	1	1	1	3	6
389	5	3.4000	1	1	2	4	8
390	1	4.0000	4	4	4	4	4
392 393	2247	9.5167 2.0000	2 2	4 2	7 2	12 2	19 2
394	2329	7.0575	1	2	5	9	15
395	100668	4.3478	i	2	3	5	9
396	11	3.8182	1	1	2	4	6
397	17952	5.1683	1	2	4	7	10
398	17121	5.8897	2	3	5	7	11
399	1788	3.5520	1	2	3	5	7
400	6488	8.9578	1	3	6	11	20
401 402	5837 1599	11.2479 3.8899	2	5 1	9	15 5	23 8
402 403	32013	8.0033	2	3	6	10	17
404	4592	4.1916	1	2	3	5	9
406	2495	9.6970	2	4	7	12	20
407	702	4.1140	1	2	3	5	8
408	2122	7.8591	1	2	5	10	18
409	2517	6.1339	2	3	4	6	13
410	30770	4.0138 2.9286	1	2	4 2	5 4	6 6
411 412	18	2.0000			1	2	4
413	5767	7.2917	2	3	6	9	14
414	763	4.0170	1	2	3	5	8
415	39922	14.4392	4	6	11	18	29
416	181162	7.4625	2	4	6	9	14
417	37	6.1351	2	2	4	8	13
418 419	23408 15730	6.1732 4.6490	2	3 2	5 4	8 6	12 9
420	2958	3.4324		2	3	4	6
421	9274	3.7804	i	2	3	4	7
422	69	2.9130	1	1	2	3	6
423	7273	8.2391	2	3	6	10	17
424	1292	12.9690	2	5	9	16	26
425	16309	3.8956	1	2	3	5	8
426 427	4483 1576	4.4716 4.4143	1 1	2 2	3	5 5	9
428	745	7.3732		2	4	8	15
429	27035	6.1425	2	3	4	7	12
430	63072	7.9697	2	3	6	10	16
431	321	5.9470	1	2	4	7	13
432	411	4.5645	1	1	3	5	9
433	5523	2.9714	1	1	2	3	6
439	1457	8.5003	1	3	6	10	17
440 441	5440	9.0241 3.0735	2	3	6 2	11	20 7
441 442	612 16700	3.0735 8.5598		3	6	10	7 18
443	3808	3.5355		1	3	4	7
444	5676	4.3175	i i	2	3	5	8
445		2.8995	1	1	2	4	5

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
447	6278	2.4462	1	1	2	3	5
448	1	1.0000	1	1	1	1	1
449	30478	3.6796	1	1	3	4	8
450	7369	1.9900	1	1	1	2	4
451	5	1.6000	1	1	2	2	2
452 453	25229 5646	5.0164 2.7669		2	3 2	6 3	10 5
454	4624	4.3575		2	3	5	9
455	1098	2.3752		1	2	3	5
461	4563	4.0690	1	1		4	10
462	11994	11.3643	4	6	10	14	21
463	25215	4.1639	1	2	3	5	8
464	7115	3.0145	1	1	2	4	6
465	224	2.8973	1	1	1	3	5
466	1797	3.9321	1	1	2	4	7
467 468	1043 54726	8.3931 12.9153	3	1 6	10	3 16	6 25
471	12468	5.4931	3	3	4	6	9
473	8236	12.3409	1	3	7	17	32
475	104072	11.1941	2	5	9	15	22
476	3814	11.2651	2	5	10	15	21
477	25602	8.1413	1	3	6	11	17
478	108638	7.3817	1	3	5	9	16
479	24179	3.3012	1	1	3	4	7
480	622	21.5354	7	9	14	28	49
481	726 5300	21.9353 12.4930	13	17	20	25 15	33 23
482 483	43301	39.6393	4 14	22	33	49	23 71
484	317	13.0820	2	5	10	18	27
485	3029	9.4262	4	5	7	11	18
486	1867	12.3214	1	5	10	16	25
487	3536	7.6683	1	3	6	10	16
488	776	16.9162	3	6	13	22	35
489	13557	8.5376	2	3	6	10	18
490	5252	5.2582	1	2	4	6	10
491 492	13607 2875	3.4664 15.0104	2	5	3 7	4 25	6 34
493	58106	5.8777	1	3	5	7	11
494	30972	2.4751	1	1	2	3	5
495	211	17.1659	8	10	13	20	31
496	1842	9.4870	3	4	7	11	19
497	19927	6.5368	3	4	5	7	11
498	14665	4.1305	2	3	4	5	6
499 500	32668 49512	4.6299 2.4657	1 1	2	3 2	6 3	9 5
501	2356	10.6341	4	5	8	13	20
502	637	6.4066	2	4	5	8	11
503	5894	3.8884	1	2	3	5	7
504	123	34.9756	9	15	27	44	66
505	147	3.6667	1	1	1	5	9
506	937	17.2604	4	8	14	22	36
507 508	288 667	8.9549 8.2219	2 2	4 3	7 6	12 10	18 17
509	177	5.4350	1	2	4	7	10
510	1671	6.6092	i i	3	5	8	13
511	616	4.3766	1	1	3	5	9
512	450	14.2244	6	8	11	15	24
513	142	10.7042	5	7	9	11	20
514	19261	7.2615	1	3	6	9	15
515	4570	5.4897	1	1	3	7	13
516 517	76256 191586	4.7308 2.6138	2	2	4 2	6 3	9
517 518	191586 51638	2.6138 3.3905	1	1	2 2	3 4	6 7
519	7220	5.1497		2	3	6	12
520	11073	2.1137	i i	1	2	2	4
521	28568	5.7752	2	3	4	7	12
522	6141	9.4402	3	4	8	12	20
523	14812	4.0927	1	2	3	5	7
524	136857	3.3964	1	2	3	4	6

TABLE 7B.—MEDICARE PROSPECTIVE PAYMENT SYSTEM SELECTED PERCENTILE LENGTHS OF STAY—Continued [FY 2001 MEDPAR Update 12/01 Grouper V20.0]

DRG	Number discharges	Arithmetic mean LOS	10th percentile	25th percentile	50th percentile	75th percentile	90th percentile
525	492	15.9309	2	5	9	18	35
	11420001						

ERATING COST-TO-CHARGE RATIOS FOR URBAN AND RURAL HOSPITALS (CASE WEIGHTED) MARCH 2002

Urban State Rural ALABAMA 0.337 0.394 ALASKA 0.407 0.675 ARIZONA 0.478 0.349 ARKANSAS 0.456 0.438 CALIFORNIA 0.335 0.419 COLORADO 0.538 0.463 CONNECTICUT 0.494 0.509 DELAWARE 0.516 0.484 DISTRICT OF COLUM-BIA 0.413 FLORIDA 0.349 0.365 GEORGIA 0.446 0.456 HAWAII 0.403 0.519 IDAHO 0.558 0.599 ILLINOIS 0.398 0.492 INDIANA 0.522 0.529 IOWA 0.484 0.594 KANSASKENTUCKY 0.380 0.591 0.478 0.490 LOUISIANA 0.390 0.482 MAINEMARYLAND 0.585 0.523 0.759 0.821 MASSACHUSETTS 0.550 0.568

0.460

0.470

0.444

0.399

0.504

0.428

0.284

0.524

0.393

0.471

0.500

0.511

0.611 0.492

0.405

0.545

0.562

0.581

0.434

0.473

0.544

0.550

0.473

0.579

0.516

0.595

0.465

0.611

0.568

0.485

0.579

MICHIGAN

MINNESOTA

MISSISSIPPI

MISSOURI

MONTANA

NEBRASKA

NEVADA

NEW HAMPSHIRE

NEW JERSEY

NEW MEXICO

NEW YORK

NORTH CAROLINA

NORTH DAKOTA

OHIO OKLAHOMA

OREGON

Table 8A.—Statewide Average Op- Table 8A.—Statewide Average Op- Table **ERATING COST-TO-CHARGE RATIOS** FOR URBAN AND RURAL HOSPITALS (CASE WEIGHTED) MARCH 2002-Continued

0.376 0.467 0.486 0.438 0.498 0.432	0.500 0.561 0.455 0.546
0.467 0.486 0.438 0.498	0.561 0.455 0.546
0.486 0.438 0.498	0.455 0.546
0.438 0.498	0.546
0.498	0.546
0 432	0.457
0.432	0.457
0.380	0.484
0.495	0.570
0.572	0.595
0.452	0.546
0.580	0.598
0.563	0.534
0.524	0.599
0.524	0.707
	0.580 0.563 0.524

8B.—STATEWIDE TABLE **AVERAGE** CAPITAL COST-TO-CHARGE RATIOS (CASE WEIGHTED) MARCH 2002

State	Ratio
ALABAMA	0.041
ALASKA	0.053
ARIZONA	0.038
ARKANSAS	0.049
CALIFORNIA	0.033
COLORADO	0.045
CONNECTICUT	0.036
DELAWARE	0.048
DISTRICT OF COLUMBIA	0.032
FLORIDA	0.043
GEORGIA	0.049
HAWAII	0.038
IDAHO	0.048
ILLINOIS	0.039
INDIANA	0.056

8B.—STATEWIDE **AVERAGE** CAPITAL COST-TO-CHARGE RATIOS (CASE WEIGHTED) MARCH 2002-Continued

Continued	
State	Ratio
IOWA	0.049
KANSAS	0.047
KENTUCKY	0.046
LOUISIANA	0.046
MAINE	0.038
MARYLAND	0.013
MASSACHUSETTS	0.050
MICHIGAN	0.044
MINNESOTA	0.043
MISSISSIPPI	0.043
MISSOURI	0.043
MONTANA	0.051
NEBRASKA	0.047
NEVADA	0.032
NEW HAMPSHIRE	0.058
NEW JERSEY	0.035
NEW MEXICO	0.045
NEW YORK	0.049
NORTH CAROLINA	0.047
NORTH DAKOTA	0.073
OHIO	0.047
OKLAHOMA	0.045
OREGON	0.042
PENNSYLVANIA	0.037
PUERTO RICO	0.041
RHODE ISLAND	0.031
SOUTH CAROLINA	0.046
SOUTH DAKOTA	0.050
TENNESSEE	0.049
TEXAS	0.043
UTAH	0.045
VERMONT	0.049
VIRGINIA	0.057
WASHINGTON	0.068
WEST VIRGINIA	0.044
WISCONSIN	0.050
WYOMING	0.062

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003

Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
010005	01	3440	3440
010008	01	5240	
010010	01	3440	3440
010012	01	2880	
010022	01	2880	
010029	0580	1800	
010035	01	1000	
010036	01	2750	
010043	01	1000	1000
010044	01	25	
010072	01	0450	0450
010101	01	0450	0450

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
010118		01	5240	
010120		01	5160	
010121		01	5240	
		01	2180	
		01	5240	
		01	2650	
		02 03	0380 2620	
		03	6200	
		03	2620	
		03	8520	
040014		04	4400	
		04	7920	
		04	4920	
		3700	4920	
		04	4400	
		04 04	7920 4400	
		04	26	
		04	4400	
		04	4920	
		04	4400	
		04	4400	
040080		04	3700	
040088		04	7680	
040091		04	8360	
		04	8360	
		04	4400	
		05	6690	7000
		05	4400	7320
		5945 7400	4480 5775	
		8720	5775	
		7360	5775	
		8720	5775	
		05	6920	
050174		7500	8720	
050192		2840	05	
050228		7360	5775	
		5945	4480	
		8735	4480	
		8780	05	
050296 050301		05 05	7120 7500	
		05	5170	
050335		05	5170	
		05	6690	
		0680	05	
050457		7360	5775	
050464		5170	8120	
		6780	05	
		05	6920	
		7360	5775	
		4940 7360	05 5775	
		8735	4480	
		05	7500	
		5945	4480	
		5945	4480	
		6780	5945	
050701		6780	7320	
		1125	2080	2080
		06	0200	
		06	2995	
		2995	6520	
		1125	2080	2080
		06 06	2080 2670	
		06	2995	
		06	3060	
555510		00	. 5000	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
060096		06	2080	
060103		1125	2080	2080
070006		5483	5600	
070018		5483	5600	
070033		5483	5600	
		5483	5600	
		3283	5483	
		08		0720
		2190	9160	
		08 08	2190 2190	
		5000	2680	
		10	5960	
		10	5000	
		2020	5960	
100048		6080	10	
100049		10	3980	
100098		10	8960	8960
		10	3600	3600
		10	2710	
		10	5960	
		2020	10	
		10 3980	5000 8280	
		8960	2710	
		8280	3980	
		10	2710	
		10	5790	2900
		8280	7510	2000
		10	8280	
		8960	2680	
110001		11	0520	
110002		11	0520	
110003		11	3600	
		11	1800	
		11	0520	
		11	3600	
		11	0520	
		11 11	10 0500	0500
		11	0520	0300
		11	0520	
		11	7520	
		11	0600	
110118		11	0120	
110122		11	10	
110150		11	4680	
		11	0520	
		11	0520	
		11	0520	
		11	0520	
		11	4680 0520	
		11 12	3320	
		13	29	
		13	50	
		13	50	
		13	6340	
130049		13	7840	
130060		13	1080	
140012		14	1600	
		14	7040	
		14	1400	
		14	7040	
		14	7040	
		14	6120	
		14	6880	
		14	7040	
		14 14	7880 6120	
140004		14	0120	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
140086		14		7040
		14	1400	
		14	7880	7880
		14	6120	7040
		14 14	7040 6120	7040
		3740	0120	1600
		14	6880	
140161		14	1600	
		14	7040	
		14 14	1400 7040	
		14	7040	1400
		14	6120	
140245		14		7040
-		14	7800	7800
		2960	1600	
		2960 15	1600 7800	
		2960	1600	
		15	3480	3480
150015		15	1600	
		15		3480
		15	3480	3480
		2960 15	1600 3850	
		15	2000	
		1020		3480
150062		15	3480	3480
		15	3480	
		15	4040	3480
		15 15	1640 7800	1640
		2960	1600	
150096		15	2330	
		15	3480	3480
		15	3480	3480
		15 2960	3480 1600	1600
		2960	1600	1600
		2960	1600	
150133		15	2330	
		15	2330	
160001		16	2120	
160016 160026		16 16	2120 2120	
		16	2120	
		16	24	
		16	3500	
		16	8920	
		16 16	1960 2120	
		16	8920	
		16	14	
160147		16	2120	
		17	9040	
		17	3710	
		17 17	8560 9040	
		17	9040	
		17	3760	
		17	9040	
		17	7000	
		17 17	9040	
		17 17	9040 9040	
		17	26	
		17	28	
		17	8440	
170120		17	3710	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
170131		17		8440
		4150	17	
170142		17	8440	
170145		17	8560	
170166		17	0320	
		17	9040	
		18	3400	
		18	4280	
		18	4520	
		18 18	5360 4520	
		18	4280	
		18	1660	
		18	3400	
		18	3660	
		18	3400	
180048		18	4280	
180054		18	1660	
		18	1640	
		18	5360	
		18	3400	
		18	3400	
		18 18	1660 1660	
		18	1660	
		18	5360	
		18	4520	
		18	4280	
		18	4280	
190001		19	5560	5560
190003		19	3880	
190010		19	5560	5560
190014		19	3880	
		19	5560	
		19	3880	
		19	3880	
		3350	19	
		19 19	3880 5200	
		19	5200	
		19	3880	
		19	3880	
		3880	19	
190131		19	5560	
190218		19	0220	
200020		6403	1123	1123
200024		4243	6403	
		4243	6403	
		20	6403	
		6403		1123
		20	6403	
		1123	0743	
		8003 23	3283 3720	
		23	3720 3720	
		23	3000	3000
		23	6960	3000
		23	6960	
		23	0440	
		23	3720	3720
		23	3080	
		0870	23	
230080		23	6960	
		23	3000	
		23	3720	
		23	3000	
		23	6960	
		23	3000	
230121		23 23	2640 6960	2640 6960
220420				

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
230199		23	0870	0870
230235		23	6960	6960
		23	2160	
		24	6820	
		24	5120	
		24 24	5120 2520	
		24	2020	5120
240023		24	5120	
240045		24	2240	
		24	2240	
		24	6980	
		24 24	6980	
		24	5120 2985	
		24	2240	
-		24	5120	
		24	6980	
240152		24	5120	
		25	4920	
		25	3580	
		25 25	4920	
		25	3560	
		25	3560	
		25	4920	
250042		25	4920	
		25	3285	
		25	3560	
		3285	0920	
		25 25	3560 3560	
		25	6240	
		25	19	
		25	0760	
250094		3285	0920	
		25	0760	
		25	8600	
		25 25	3560	
		25	3560 19	
		25	4920	
		7000	26	
260009		26	3760	
		26	1740	
260015		26	3700	
		26	7040	
		26 26	1740 14	
		26	3760	
		26	1740	
		26	7000	
260064		26	1740	
		26	1740	
		26	7920	
		26	7920	7040
		26 26	7040 14	7040
		26	7040	
		26	3700	
		26	3700	
260127		26	7040	
		26	1740	
		26	7040	
		26	1740	
		27 27	0880 3040	
		27	3040	
		27	0880	
270017		27	5140	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
270051		27	5140	
270057		27	0880	
270083		27	5140	
280009		28	4360	
280023		28	4360	
280032		28	4360	
		28	4360	
		28	53	
		28	3060	
		28	5920	
		28 28	5920 7720	
		29	6720	
		29	6720	
		30	1123	
		30	1123	1123
		1123	30	
300019		30	22	
300024		30		1123
310001		0875	5600	
310002		5640	5600	
		3640	5600	
		5640	0875	
		8480	5190	
		6160	5190	
		5015	5600	
		5015	5190	
		0875	5600	
		5015	5640	
		3640 5015	5640	5640
		5640	5600	
		8760	6160	
		5015	5190	
		3640		0875
		5640	5600	00.0
		32	0200	
		32	7490	
320011		32	7490	
320013		32	7490	
320063		32	5800	
320065		32	5800	
330001		5660	5600	
		33	5660	
		2281	5660	
		5380	5600	
		33	1303	
		33	8160	1290
		33 5380	5600	1280
		5660	5600	
		5660	5600	
		33	8160	
		33	8160	
		5380	5600	
		5380	5600	
330205		5660	5600	
330209		5660	5600	
		33	3283	
330235		8160		6840
330239		3610	2360	
330250		33	1303	
330264		5660	5600	
		33	8160	
		33	5660	
		34	3120	
		34	2560	
		34	1520	
		34	0480	
340021		34	1520	l

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
340023		34	0480	
340027		34	3150	
		34	1520	1520
		34	2560	
		34	3290	
		3120 34	1520 3120	
		34	9200	
340071		34	6640	6640
340084		34	1520	
		34	0480	
		34	3120	
		34	5720	5720
		34 34	6640 6640	6640
		34	6640	6640
		34	1520	
		34	3150	
340143		3290	1520	
		34	1520	
		6895	6640	
		35	2985	
		35 35	1010 2520	
		35	2520	
		35	1010	
		36		1680
		36	3400	
360010		36	0800	
360011		36	1840	
		36	2000	
		36	1840	
		36	1680	1680
		36 36	1680 0080	1680
		1680	0080	
		36	1840	
		3200	1640	1640
360056		3200	1640	1640
		36	1680	1680
		36	1680	1680
		36	4320 1640	4320
360076 360078		3200 0080	1640	1640 1680
360084		1320	0080	1000
360088		36	1840	
360089		36	8400	
		8400		2160
		36	1840	1840
		36	8400	
		1680	0080	
		36 36	8400 4800	
		36	1840	
		8400	0440	
		36	0440	
360132		3200	1640	1640
360142		36		1640
360144		1680	0080	
		36	1840	
		36	1840	1640
		36	1840	1840
		8080 37	3710	6280
		37	8560	
		37	7640	
		37	8560	
		37	8560	
370022		37	4200	
370023		37	4200	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
370025		37	8560	
370034		37	2720	
370047		37	7640	
370048		37	8360	
370049		37	5880	
370054		37	5880	
		37	2720	
		37	45	
		37	4200	
		37 38	5880	
		38	6440 4890	
		38	2400	
		38	2400	6440
		38	2400	0440
		38	2400	
		38	2400	
		38	4890	
		7080		6440
		38	2400	
380070		38	6440	
380084		7080	38	
380090		38	2400	
390006		39	3240	
390008		39	6280	6280
390013		39	3240	
390016		39	6280	6280
		39	6280	6280
		39	0240	6680
		39	0240	6680
		39	3240	
		39	0280	
		39	8840	9280
		39 39	0960 6280	
		39	6280	
		3680	6280	
		39	9320	
		0240	6160	
		39	8840	
		39	6280	
		39	8840	
390181		39	6680	6680
390183		39	6680	6680
390189		39	3240	
390197		0240	6160	
390201		39	5660	5640
		0240	6160	
		40	1310	
		6483	1123	
		6483	5523	
		42	1440	
		42	1520	
		42	2655	
		42	1520	
		42 8140	0600 1760	
		8140	0600	
		42 42	7520	
		5330	9200	
		43	24	
		43	7760	
		43	7760	
		43	2520	
		43	6660	
		43	28	
		43	53	
		43	7720	
		44	3440	
440020		77	0-1-0	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
440050		44	0480	
440058		44	1560	
440059		44	5360	
		44	3840	
		44	1560	
		44	5360	
		44 44	3840 5360	
		44	5360	
		44	3440	
		44	3840	
440182		44	3580	
440185		44	1560	
		44	5360	
		44	18	
		44	5360	
		44 44	5360	
		44 45	1560 7240	
		45	8750	
		45	8750	
		1145	3360	
		45	4420	
450085		45	9080	
450098		45	4420	
450099		45	0320	
		45	1920	
		45	5800	
		45	5800	
		45 45	0320	
		45 45	0320 1880	
		45	5800	
		45	3360	
		45	1920	
		45	1920	
450196		45		1920
450211		45	3360	
		45	3360	
		45	8640	
		45	8750	
		45 45	3360	
450353		45	2800 1880	
		45	4420	
450395		45	3360	
450400		45	8800	
		45	0640	
450447		45	1920	
		45	2800	
		45	3360	
		45	8640	
		45	0320	
		45	40	
		1145 45	3360 1920	
		45	8750	
		45	5800	
		45	8640	
		45	3360	
		45	1920	
450755		45	4600	
		45	320	
		46	2620	
		46	6520	
		46	4120	
		46 46	6520	
		46 46	6520 6520	
		46	7160	
+00039		40	1100	

TABLE 9.—HOSPITAL RECLASSIFICATIONS AND REDESIGNATIONS BY INDIVIDUAL HOSPITAL—FY—2003—Continued

	Provider number	Actual MSA or rural area	Wage index MSA reclassification	Standardized amount MSA reclassification
470001		47	1303	
470003		1303	1123	
470011		47	1123	1123
470012		47	6323	
470018		47	1123	
490001		49	3660	
490004		49	1540	
490005		49	8840	
490013		49	1950	
490018		49	4640	
		49	3660	
490047		49	8840	
490060		49	3660	
490066		5720	6760	
		49	3120	
		49	6800	
		50	6740	
		50	7600	
		50	0860	
		50	7600	
		50	6440	
		50	7600	
		50	7600	
		8200	7000	7600
			6280	
		51		
		51	6800	
		51	6280	
		51	6280	6280
		51	1480	
		51	1480	
		51	6280	
		51	3400	
		51	1480	
		51	1480	
		51	1480	
		52	8940	
		52	8940	
		52	2290	4000
		3800	1600	1600
		52	4720	
		52	8940	
		6600	5080	5080
		3620	4720	
		52	5080	5080
		52	5080	
		52	4720	
		52	5080	
		52	23	
		6600	5080	5080
		6600	5080	5080
		52	5080	5080
		52	3080	
		52	3080	
		52	5080	5080
		52	3080	
		52	2240	
		3800	1600	1600
		53	1350	
		53	1350	
		53	6340	
530025		53	2670	
		53	7160	

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

(= 1	/		(/		(/		
DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation
1	27,704	\$66,748	76	41,676	\$50,324	146	10,796	\$45,993
2	14,078	\$34,337	77	2,444	\$21,281	147	2,797	\$25,903
3	7	\$55,030	78	35,270	\$22,207	148	129,351	\$59,354
4	6,426	\$41,870	79	166,273	\$29,036	149	19,315	\$24,710
5	93,104	\$23,280	80	8,304	\$15,356	150	20,330	\$49,351
6	398	\$14,095	81	2	\$17,479	151	4,962	\$22,681
7	14,187	\$46,968	82	63,407	\$25,645	152	4,424	\$33,239
8	4,349	\$28,253	83	6,390	\$16,990	153	2,013	\$19,418
9	1,737	\$24,223	84	1,558	\$8,753	154	28,996	\$73,715
10	18,015	\$22,246	85	21,262	\$21,607	155	7,260	\$21,846
11	3,398	\$15,519	86	2,179	\$12,312	156	3	\$32,596
12	49,619	\$15,429	87	59,447	\$24,541	157	8,151	\$22,041
13	6,637	\$13,922	88	396,490	\$15,658	158	4,560	\$10,941
14	235,975	\$21,928	89	502,217	\$18,132	159	17,109	\$23,315
15	101,681	\$16,969	90	46,781	\$10,653	160	12,156	\$13,554
16	9,257	\$21,632	91	57	\$12,409	161	11,153	\$19,125
17	2,870	\$11,541	92	14,806	\$21,600	162	7,270	\$10,677
18	28,000	\$17,036	93	1,710	\$13,018	163	3	\$7,876
19	8,672	\$12,308	94	12,571	\$20,639	164	5,116	\$39,084
20	5,616	\$51,920	95	1,679	\$10,242	165	2,184	\$20,580
21	1,429	\$27,335	96	53,684	\$13,018	166	3,902	\$24,579
22	2,722	\$18,422	97	28,583	\$9,626	167	3,799	\$14,801
23	11,189	\$14,276	98	15	\$16,431	168	1,381	\$22,419
24	55,342	\$17,340	99	21,274	\$12,269	169	869	\$12,657
25	27,205	\$10,640	100	8,941	\$9,245	170	12,155	\$49,736
26	34	\$13,463	101	21.119	\$14,939	171	1,359	\$19,892
27	3,839	\$23,063	102	5,557	\$9,489	172	30,603	\$24,475
28	12,339	\$23,674	103	428	\$349,756	173	2,709	\$13,824
29	4,928	\$12,505	104	19,511	\$130,539	174	247,084	\$17,229
31	3,814	\$15,329	105	27,278	\$94,418	175	35,141	\$9,564
32	1,891	\$9,174	106	3,307	\$121,657	176	15,215	\$18,581
34	22,336	\$17,368	107	85,660	\$86,239	177	9,422	\$15,760
35	7,323	\$11,138	108	6,200	\$95,309	178	3,756	\$11,718
36	2,481	\$10,985	109	59,511	\$64,065	179	12,540	\$18,881
37	1,418	\$18,071	110	53,164	\$71,438	180	88,253	\$16,534
38	93	\$9,775	111	9,392	\$42,529	181	27,085	\$9,241
39	666	\$10,551	113	41,401	\$49,111	182	260,632	\$13,956
40	1,524	\$14,863	114	8,849	\$29,028	183	91,215	\$9,962
42	1,936	\$11,289	115	15,270	\$58,727	184	93	\$8,646
43	110	\$8,855	116	109,194	\$38,515	185	5,069	\$15,675
44	1,295	\$11,245	117	4,176	\$23,091	186	3	\$17,560
45	2,598	\$12.352	118	8,104	\$27,103	187	666	\$14,847
46	3,373	\$13,685	119	1,316	\$22,646	188	79,377	\$19,332
47	1,350	\$9,302	120	37,306	\$39,416	189	13,104	\$10,335
49	2,337	\$31,134	121	167,277	\$27,051	190	74	\$12,681
50	2,477	\$13,972	122	81,670	\$17,860	191	9,220	\$77,337
51	251	\$16,197	123	41,145	\$28,071	192	1,257	\$30,601
52	238	\$13,055	124	138,236	\$23,982	193	4,862	\$59,463
53	2,517	\$20,530	125	89,996	\$18,048	194	733	\$27,612
55	1,564	\$16,073	126	5,015	\$48,094	195	4,151	\$50,509
56	526	\$16,460	127	681,606	\$17,412	196	1,050	\$26,194
57	692	\$17,299	128	8,240	\$12,365	197	18,557	\$42,811
59	127	\$13,165	129	4,100	\$19,186	198	5,667	\$20,952
60	6	\$10,986	130	88,663	\$16,401	199	1,644	\$42,977
61	243	\$21,950	131	27,776	\$9,821	200	1,042	\$53,497
62	3	\$6,623	132	152,256	\$11,138	201	2,013	\$67,182
63	2,900	\$25,070	133	8,915	\$9,314	202	26,142	\$23,012
64	3,131	\$23,886	134	39,612	\$10,344	203	29,301	\$24,716
65	39,014	\$9,512	135	7,552	\$15,416	204	61,516	\$20,412
66	7,668	\$9,851	136	1,237	\$10,011	205	24,447	\$21,124
67	439	\$13,316	138	203,304	\$14,336	206	2,048	\$12,455
68	8,752	\$11,567	139	89,960	\$8,832	207	32,101	\$19,874
69	3,034	\$8,666	140	66,409	\$9,140	208	10,740	\$11,426
70	25	\$8,029	141	102,377	\$12,604	209	370,349	\$31,852
71	87	\$12,279	142	51,706	\$9,672	210	121,438	\$29,326
72	926	\$12,429	143	250,001	\$9,216	211	32,517	\$19,885
73	7,070	\$13,912	144	88,480	\$21,330	212	7	\$11,988
75	39,852	\$53,451	145	7,594	\$10,378	213	9,875	\$32,709
7.5	J3,0JZ 1	ψυυ,τυ Ι	1-70	1,554	ψ10,570	210	3,013	ψυΖ,1 09

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

GROUPS (DR	GS) —Com	unueu	GROUPS (DR	(35)	unueu	GROUPS (DRGS) .—Com		unueu
DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation
216	6,916	\$38,905	290	9,482	\$14.860	363	2,683	\$15,573
217	17,022	\$53,503	291	78	\$10,570	364	1,629	\$14,738
218	22,732	\$25,771		5,422	\$44,164		1,834	\$34,245
			292			365		
219	20,855	\$16,751	293	345	\$24,530	366	4,432	\$23,297
223	13,650	\$17,145	294	95,355	\$13,252	367	520	\$10,108
224	12,431	\$12,855	295	3,358	\$13,707	368	3,285	\$21,162
225	6,124	\$19,539	296	250,808	\$14,775	369	3,279	\$10,693
226	5,698	\$26,964	297	47,716	\$8,713	370	1,242	\$16,029
227	4,915	\$13,522	298	103	\$10,114	371	1,413	\$10,589
228	2,481	\$19,438	299	1,218	\$16,149	372	919	\$9,639
229	1,175	\$11,756	300	17,532	\$19,436	373	3,876	\$6,330
230	2,406	\$21,932	301	3,639	\$11,261	374	116	\$12,936
231	12,530	\$24,031	302	7,896	\$54,753	375	8	\$21,289
232	880	\$16,464	303	20,698	\$41,205	376	262	\$8,664
233	7,178	\$34,665	304	12,041	\$40,662	377	29	\$24,590
234	4,607	\$21,908	305	3,006	\$20,536	378	169	\$15,095
235	5,089	\$13,039	306	7,210	\$21,938	379	408	\$6,916
236	39,744	\$12,220	307	2,164	\$10,268	380	76	\$6,684
237	1,743	\$9,880	308	7,244	\$28,300	381	181	\$10,112
238	8,617	\$24,817	309	4,331	\$15,304	382	25	\$2,798
239	48,197	\$17,565	310	24,587	\$19,325	383	1,841	\$9,336
240	11,800	\$23,191	311	8,309	\$10,483	384	149	\$7,372
241	3,218	\$11,428	312	1,547	\$18,439	389	5	\$11,692
242	2,515	\$19,784	313	644	\$11,749	392	2,246	\$55,515
243	93,611	\$12,959	315	33,708	\$36,795	394	2,326	\$31,257
244	13,570	\$12,429	316	115,275	\$23,727	395	100,607	\$14,330
245	5,726	\$8,349	317	1,889	\$12,419	396	11	\$12,749
246	1,346	\$9,926	318	5,736	\$21,305	397	17,906	\$21,719
247	19,616	\$10,001	319	494	\$11,322	398	17,113	\$22,322
					\$14,735			
248	12,060	\$14,559	320	193,134		399	1,788	\$12,303
249	12,649	\$11,805	321	30,723	\$9,566	400	6,486	\$47,400
250	3,793	\$11,824	322	64	\$8,657	401	5,836	\$50,173
251	2,489	\$8,063	323	18,621	\$14,311	402	1,599	\$19,649
253	20,842	\$12,750	324	7,451	\$8,122	403	31,999	\$32,078
254	10,802	\$7,656	325	8,937	\$11,466	404	4,588	\$15,824
256	6,400	\$14,186	326	2,802	\$7,872	406	2,494	\$48,934
257	16,692	\$14,784	327	2	\$10,679	407	701	\$21,576
258	16,950	\$11,403	328	685	\$13,051	408	2,122	\$36,343
259	3,812	\$15,230	329	105	\$8,650	409	2,515	\$21,666
260	5,072	\$11,046	331	49,123	\$18,734	410	30,760	\$18,311
261	1,888	\$16,770	332	5,117	\$10,727	411	14	\$7,688
262	686	\$15,951	333	311	\$13,719	412	18	\$4,980
263	24,560	\$37,753	334	10,262	\$24,961	413	5,766	\$24,842
264	3,982	\$19,495	335	12,370	\$18,084	414	763	\$12,866
265	4,052	\$27,077	336	36,313	\$14,365	415	39,905	\$66,206
266	2,676	\$14,584	337	29,498	\$9,686	416	181,072	\$28,177
267	267	\$15,879	338	1,055	\$21,430	417	37	\$21,802
268	899	\$19,361	339	1,505	\$18,435	418	23,398	\$18,311
269	9,060	\$29,801	341	3,670	\$21,442	419	15,719	\$15,131
					1 1	420		_
270	2,746	\$12,961 \$18,154	342	723	\$13,001		2,957	\$10,195 \$11,860
271	19,594	\$18,154	344	3,838	\$22,438	421	9,270	\$11,869
272	5,470	\$17,426	345	1,335	\$19,558	422	69	\$7,590
273	1,387	\$10,047	346	4,559	\$18,995	423	7,269	\$31,897
274	2,343	\$22,054	347	373	\$10,844	424	1,292	\$41,189
275	247	\$10,261	348	3,280	\$12,862	425	16,304	\$11,890
276	1,326	\$11,997	349	597	\$7,194	426	4,481	\$9,206
277	93,843	\$14,927	350	6,493	\$12,462	427	1,576	\$9,291
278	31,720	\$9,470	352	768	\$12,805	428	744	\$12,949
279	3	\$19,964	353	2,655	\$31,864	429	27,018	\$14,174
280	17,038	\$12,041	354	7,485	\$25,534	430	63,051	\$12,703
281	7,827	\$8,003	355	5,670	\$14,447	431	320	\$10,737
283	5,635	\$12,585	356	25,920	\$12,488	432	411	\$11,105
284	1,950	\$7,589	357	5,710	\$39,602	433	5,520	\$4,883
285	6,568	\$35,890	358	20,605	\$20,138	439	1,457	\$29,345
286	2,183	\$35,565	359	31,042	\$13,346	440	5,435	\$32,696
287	6,457	\$32,850	360	15,575	\$14,638	441	612	\$15,577
288	3,675	\$36,854	361	369	\$18,778	442	16,693	\$42,597
289	6,414	\$16,097	362	2	\$9,180	443	3,807	\$17,673

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD TABLE 10.—MEANS AND STANDARD DEVIATIONS, BY DIAGNOSIS RELATED GROUPS (DRGs) 1—Continued

DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation	DRG	Cases	Mean + 1 standard deviation
444	5,675	\$13,003	480	622	\$176,423	506	937	\$84,055
445	2,724	\$8,465	481	726	\$123,849	507	288	\$30,296
447	6,278	\$8,499	482	5,299	\$61,539	508	667	\$24,629
449	30,470	\$14,241	483	43,282	\$288,420	509	177	\$16,475
450	7,366	\$7,229	484	317	\$100,224	510		
451	5	\$4,039	485	3,028	\$50,619		1,671	\$20,337
452	25,215	\$18,340	486	1,867	\$85,814	511	616	\$11,613
453	5,643	\$9,105	487	3,533	\$35,194	512	450	\$95,226
454	4,623	\$14,423	488	776	\$88,052	513	142	\$99,439
455	1,096	\$8,019	489	13,548	\$32,178	514	19,241	\$104,112
461	4,563	\$21,124	490	5,247	\$18,195	515	4,568	\$87,754
462	11,981	\$19,956	491	13,575	\$26,985	516	76,169	\$45,006
463	25,204	\$12,097	492	2,874	\$74,770	517	190,940	\$36,508
464	7,101	\$8,636	493	58,081	\$30,868	518	51,620	\$30,281
465	224	\$10,305	494	30,883	\$16,784	519		
466	1,795	\$11,397	495	211	\$155,662		7,216	\$39,899
467	1,043	\$9,854	496	1,841	\$98,777	520	11,045	\$25,111
468	54,705	\$66,153	497	19,917	\$57,641	521	28,562	\$12,663
470	49	\$302,446	498	14,635	\$41,713	522	6,139	\$10,035
471	12,391	\$47,581	499	32,659	\$24,252	523	14,802	\$6,921
473	8,235	\$63,556	500	49,444	\$15,562	524	136,805	\$12,350
475	104,025	\$67,384	501	2,352	\$44,432	525	492	\$209.675
476	3,812	\$40,882	502	636	\$25,677			+
477	25,600	\$32,847	503	5,888	\$20,546		aken from th	
478	108,611	\$42,010	504	123	\$281,048		RGs are from	GROUPER
479	24,176	\$24,354	505	147	\$31,985	V20.0.		

Appendix A—Regulatory Impact Analysis

I. Introduction

We have examined the impacts of this rule as required by Executive Order 12866 (September 1993, Regulatory Planning and Review) and the Regulatory Flexibility Act (RFA) (September 19, 1980, Public Law 96–354), section 1102(b) of the Social Security Act, the Unfunded Mandate Reform Act of 1995 (Public Law 104–4), and Executive Order 13132.

Executive Order 12866 directs agencies to assess all costs and benefits of available regulatory alternatives and, if regulation is necessary, to select regulatory approaches that maximize net benefits (including potential economic, environmental, public health and safety effects, distributive impacts, and equity). A regulatory impact analysis (RIA) must be prepared for major rules with economically significant effects (\$100 million or more in any 1 year). We have determined that this proposed rule is a major rule as defined in 5 U.S.C. 804(2). We estimate that the total impact of these changes for FY 2003 payments compared to FY 2002 payments to be approximately a \$0.3 billion increase.

The RFA requires agencies to analyze options for regulatory relief of small businesses. For purposes of the RFA, small entities include small businesses, nonprofit organizations, and government agencies. Most hospitals and most other providers and suppliers are small entities, either by nonprofit status or by having revenues of \$5 million to \$25 million in any 1 year. For purposes of the RFA, all hospitals and other providers and suppliers are considered to be small entities. Individuals and States are not included in the definition of a small entity.

In addition, section 1102(b) of the Act requires us to prepare a regulatory impact analysis for any proposed rule that may have a significant impact on the operations of a substantial number of small rural hospitals. This analysis must conform to the provisions of section 603 of the RFA. With the exception of hospitals located in certain New England counties, for purposes of section 1102(b) of the Act, we define a small rural hospital as a hospital with fewer than 100 beds that is located outside of a Metropolitan Statistical Area (MSA) or New England County Metropolitan Area (NECMA). Section 601(g) of the Social Security Amendments of 1983 (Public Law 98-21) designated hospitals in certain New England counties as belonging to the adjacent NECMA. Thus, for purposes of

the hospital inpatient prospective payment systems, we classify these hospitals as urban hospitals.

It is clear that the changes being proposed in this document would affect both a substantial number of small rural hospitals as well as other classes of hospitals, and the effects on some may be significant. Therefore, the discussion below, in combination with the rest of this proposed rule, constitutes a combined regulatory impact analysis and regulatory flexibility analysis.

Section 202 of the Unfunded Mandate Reform Act of 1995 (Public Law 104–4) also requires that agencies assess anticipated costs and benefits before issuing any proposed rule (or a final rule that has been preceded by a proposed rule) that may result in an expenditure in any one year by State, local, or tribal governments, in the aggregate, or by the private sector, of \$110 million. This proposed rule would not mandate any requirements for State, local, or tribal governments.

Executive Order 13132 establishes certain requirements that an agency must meet when it promulgates a proposed rule (and subsequent final rule) that imposes substantial direct requirement costs on State and local governments, preempts State law, or otherwise has Federalism implications. We have reviewed this proposed rule in light of Executive Order 13132 and have determined that it will not have any negative impact on the rights, roles, and responsibilities of State, local, or tribal governments.

In accordance with the provisions of Executive Order 12866, this proposed rule was reviewed by the Office of Management and Budget.

II. Objectives

The primary objective of the acute care hospital inpatient prospective payment system is to create incentives for hospitals to operate efficiently and minimize unnecessary costs while at the same time ensuring that payments are sufficient to adequately compensate hospitals for their legitimate costs. In addition, we share national goals of preserving the Medicare Trust Fund.

We believe the proposed changes would further each of these goals while maintaining the financial viability of the hospital industry and ensuring access to high quality health care for Medicare beneficiaries. We expect that these proposed changes would ensure that the outcomes of this payment system are reasonable and equitable while avoiding or minimizing unintended adverse consequences.

III. Limitations of Our Analysis

The following quantitative analysis presents the projected effects of our proposed policy changes, as well as statutory changes effective for FY 2003, on various hospital groups. We estimate the effects of individual policy changes by estimating payments per case while holding all other payment policies constant. We use the best data available, but we do not attempt to predict behavioral responses to our policy changes, and we do not make adjustments for future changes in such variables as admissions, lengths of stay, or case-mix. As we have done in previous proposed rules, we are soliciting comments and information about the anticipated effects of these changes on hospitals and our methodology for estimating them.

IV. Hospitals Included In and Excluded From the Acute Care Hospital Inpatient Prospective Payment System

The prospective payment systems for hospital inpatient operating and capitalrelated costs encompass nearly all general, short-term, acute care hospitals that participate in the Medicare program. There were 44 Indian Health Service hospitals in our database, which we excluded from the analysis due to the special characteristics of the prospective payment method for these hospitals. Among other short-term, acute care hospitals, only the 67 such hospitals in Maryland remain excluded from the hospital inpatient prospective payment system under the waiver at section 1814(b)(3) of the Act.

There are approximately 515 critical access hospitals (CAHs). These small, limited service hospitals are paid on the basis of reasonable costs rather than under the acute care hospital inpatient prospective payment system. The remaining 20 percent are specialty hospitals that are excluded from the acute-care, short-term prospective payment system. These hospitals include psychiatric hospitals and units, rehabilitation hospitals and units, longterm care hospitals, children's hospitals, and cancer hospitals. The impacts of our final policy changes on these hospitals are discussed below.

Thus, as of February 2002, we have included 4,301 hospitals in our analysis. This represents about 80 percent of all Medicare-participating hospitals. The majority of this impact analysis focuses on this set of hospitals.

V. Impact on Excluded Hospitals and Hospital Units

As of February 2002, there were 1,065 specialty hospitals excluded from the

acute care hospital inpatient prospective payment system and instead paid on a reasonable cost basis subject to the rateof-increase ceiling under § 413.40. Broken down by specialty, there were 493 psychiatric, 216 rehabilitation, 270 long-term care, 75 children's, and 11 cancer hospitals. In addition, there were 1,436 psychiatric units and 936 rehabilitation units in hospitals otherwise subject to the acute care hospital inpatient prospective payment system. Under § 413.40(a)(2)(i)(A), the rate-of-increase ceiling is not applicable to the 67 specialty hospitals and units in Maryland that are paid in accordance with the waiver at section 1814(b)(3) of the Act.

In the past, hospitals and units excluded from the acute care hospital inpatient prospective payment system have been paid based on their reasonable costs subject to limits as established by the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA). Hospitals that continue to be paid based on their reasonable costs are subject to TEFRA limits for FY 2003. For these hospitals, the proposed update is the percentage increase in the excluded hospital market basket (currently estimated at 3.4 percent).

Inpatient rehabilitation facilities (IRFs) are paid under the IRF prospective payment system for cost reporting periods beginning on or after January 1, 2002. For cost reporting periods beginning during FY 2003, the IRF prospective payment is based on 100 percent of the adjusted Federal IRF prospective payment amount, updated annually (see the August 7, 2001 final rule (66 FR 41316 through 41430)). Therefore, these hospitals are not impacted by this proposed rule.

Effective for cost reporting periods beginning during FY 2003, we have proposed that long-term care hospitals would be paid under a long-term care hospital prospective payment system, where long-term care hospitals receive payment based on a 5-year transition period (see the March 22, 2002 proposed rule (67 FR 13416 through 13494)). However, under this proposed payment system, a long-term care hospital may also elect to be paid at 100 percent of the Federal prospective rate at the beginning of any of its cost reporting periods during the 5-year transition period. For purposes of the update factor, the portion of the proposed prospective payment system transition blend payment based on reasonable costs for inpatient operating services would be determined by updating the long-term care hospital's TEFRA limit by the proposed estimate

of the excluded hospital market basket (or 3.4 percent).

The impact on excluded hospitals and hospital units of the update in the rateof-increase limit depends on the cumulative cost increases experienced by each excluded hospital or unit since its applicable base period. For excluded hospitals and units that have maintained their cost increases at a level below the rate-of-increase limits since their base period, the major effect will be on the level of incentive payments these hospitals and hospital units receive. Conversely, for excluded hospitals and hospital units with percase cost increases above the cumulative update in their rate-of-increase limits, the major effect will be the amount of excess costs that would not be reimbursed.

We note that, under $\S413.40(d)(3)$, an excluded hospital or unit whose costs exceed 110 percent of its rate-ofincrease limit receives its rate-ofincrease limit plus 50 percent of the difference between its reasonable costs and 110 percent of the limit, not to exceed 110 percent of its limit. In addition, under the various provisions set forth in § 413.40, certain excluded hospitals and hospital units can obtain payment adjustments for justifiable increases in operating costs that exceed the limit. At the same time, however, by generally limiting payment increases, we continue to provide an incentive for excluded hospitals and hospital units to restrain the growth in their spending for patient services.

VI. Quantitative Impact Analysis of the Proposed Policy Changes Under the Hospital Inpatient Prospective Payment System for Operating Costs

A. Basis and Methodology of Estimates

In this proposed rule, we are announcing policy changes and payment rate updates for the hospital inpatient prospective payment systems for operating and capital-related costs. We estimate the total impact of these changes for FY 2003 payments compared to FY 2002 payments to be approximately a \$0.3 billion increase. We have prepared separate impact analyses of the proposed changes to each system. This section deals with changes to the operating prospective payment system.

The data used in developing the quantitative analyses presented below are taken from the FY 2001 MedPAR file and the most current provider-specific file that is used for payment purposes. Although the analyses of the changes to the operating prospective payment system do not incorporate cost data, the

most recently available hospital cost report data were used to categorize hospitals. Our analysis has several qualifications. First, we do not make adjustments for behavioral changes that hospitals may adopt in response to these proposed policy changes. Second, due to the interdependent nature of the hospital inpatient prospective payment system, it is very difficult to precisely quantify the impact associated with each proposed change. Third, we draw upon various sources for the data used to categorize hospitals in the tables. In some cases, particularly the number of beds, there is a fair degree of variation in the data from different sources. We have attempted to construct these variables with the best available source overall. For individual hospitals, however, some miscategorizations are possible.

Using cases in the FY 2001 MedPAR file, we simulated payments under the operating prospective payment system given various combinations of payment parameters. Any short-term, acute care hospitals not paid under the short-term acute-care hospital inpatient prospective payment systems (Indian Health Service hospitals and hospitals in Maryland) are excluded from the simulations. The impact of payments under the capital prospective payment system, or the impact of payments for costs other than inpatient operating costs, are not analyzed in this section. Estimated payment impacts of proposed FY 2003 changes to the capital prospective payment system are discussed in section IX. of this Appendix.

The proposed changes discussed separately below are the following:

• The effects of the proposed change to the labor portion of the standardized amounts from 71.1 percent to 72.5 percent.

• The effects of the proposed changes in hospitals' wage index values reflecting wage data from hospitals' cost reporting periods beginning during FY 1999, compared to the FY 1998 wage data, and the effects of removing from the wage data the costs and hours associated with graduate medical education (GME) and certified registered nurse anesthetists (CRNAs).

• The effects of the proposed annual reclassification of diagnoses and procedures and the recalibration of the diagnosis-related group (DRG) relative weights required by section 1886(d)(4)(C) of the Act.

• The effects of geographic reclassifications by the Medicare Geographic Classification Review Board (MGCRB) that will be effective in FY 2003.

 The total change in payments based on FY 2003 policies relative to payments based on FY 2002 policies.

To illustrate the impacts of the FY 2003 proposed changes, our analysis begins with a FY 2003 baseline simulation model using: the FY 2002 DRG GROUPER (version 19.0); the FY 2002 wage index; and no MGCRB reclassifications. Outlier payments are set at 5.1 percent of total DRG plus outlier payments.

Each proposed and statutory policy change is then added incrementally to this baseline model, finally arriving at an FY 2003 model incorporating all of the changes. This allows us to isolate

the effects of each change.

Our final comparison illustrates the percent change in payments per case from FY 2002 to FY 2003. Six factors have significant impacts here. The first is the update to the standardized amounts. In accordance with section 1886(d)(3)(A)(iv) of the Act, as amended by section 301 of Public Law 106-554, we are proposing to update the large urban and the other areas average standardized amounts for FY 2003 using the most recently forecasted hospital market basket increase for FY 2003 of 3.3 percent minus 0.55 percentage points (for an update of 2.75 percent). Under section 1886(b)(3) of the Act, the updates to the hospital-specific amounts for sole community hospitals (SCHs) and for Medicare-dependent small rural hospitals (MDHs) is also equal to the market basket increase of 3.3 percent minus 0.55 percentage points (for an update of 2.75 percent).

A second significant factor that impacts changes in hospitals' payments per case from FY 2002 to FY 2003 is the change in MGCRB status from one year to the next. That is, hospitals reclassified in FY 2002 that are no longer reclassified in FY 2003 may have a negative payment impact going from FY 2002 to FY 2003; conversely, hospitals not reclassified in FY 2002 that are reclassified in FY 2003 may have a positive impact. In some cases, these impacts can be quite substantial, so if a relatively small number of hospitals in a particular category lose their reclassification status, the percentage change in payments for the category may be below the national mean. This effect is alleviated, however, by section 304(a) of Public Law 106-554, which provided that reclassifications for purposes of the wage index are for a 3-year period.

A third significant factor is that we currently estimate that actual outlier payments during FY 2002 will be 6.7 percent of total DRG payments. When the FY 2002 final rule was published,

we projected FY 2002 outlier payments would be 5.1 percent of total DRG plus outlier payments; the standardized amounts were offset correspondingly. The effects of the higher than expected outlier payments during FY 2002 (as discussed in the Addendum to this proposed rule) are reflected in the analyses below comparing our current estimates of FY 2002 payments per case to estimated FY 2003 payments per

Fourth, section 213 of Public Law 106-554 provided that all SCHs may receive payment on the basis of their costs per case during their cost reporting period that began during 1996. This option was to be phased in over 4 years. For FY 2003, the proportion of payments based on affected SCHs' FY 1996 hospital-specific amount increases from 50 percent to 75 percent.

Fifth, under section 1886(d)(5)(B)(ii) of the Act, the formula for indirect medical education (IME) is reduced beginning in FY 2003. The reduction is from approximately a 6.5 percent increase for every 10 percent increase in the resident-to-bed ratio during FY 2002 to approximately a 5.5 percent increase.

Sixth, the disproportionate share hospital (DSH) adjustment increases in FY 2003 compared with FY 2002. In accordance with section 1886(d)(5)(F)(ix) of the Act, during FY 2002, DSH payments that the hospital would otherwise receive were reduced by 3 percent. This reduction is no longer applicable beginning with FY 2003.

Table I demonstrates the results of our analysis. The table categorizes hospitals by various geographic and special payment consideration groups to illustrate the varying impacts on different types of hospitals. The top row of the table shows the overall impact on the 4,301 hospitals included in the analysis. This number is 494 fewer hospitals than were included in the impact analysis in the FY 2002 final rule (66 FR 40087). Of this number, 437 are now CAHs and are excluded from

our analysis.

The next four rows of Table I contain hospitals categorized according to their geographic location: all urban, which is further divided into large urban and other urban; and rural. There are 2,613 hospitals located in urban areas (MSAs or NECMAs) included in our analysis. Among these, there are 1,511 hospitals located in large urban areas (populations over 1 million), and 1,102 hospitals in other urban areas (populations of 1 million or fewer). In addition, there are 1,688 hospitals in rural areas. The next two groupings are by bed-size categories, shown separately for urban and rural hospitals. The final

groupings by geographic location are by census divisions, also shown separately for urban and rural hospitals.

The second part of Table I shows hospital groups based on hospitals' FY 2003 payment classifications, including any reclassifications under section 1886(d)(10) of the Act. For example, the rows labeled urban, large urban, other urban, and rural show that the number of hospitals paid based on these categorizations after consideration of geographic reclassifications are 2,645, 1,570, 1,075, and 1,656, respectively.

The next three groupings examine the impacts of the proposed changes on hospitals grouped by whether or not they have GME residency programs (teaching hospitals that receive an IME adjustment) or receive DSH payments, or some combination of these two adjustments. There are 3,195 nonteaching hospitals in our analysis, 872 teaching hospitals with fewer than 100 residents, and 234 teaching hospitals with 100 or more residents.

In the DSH categories, hospitals are grouped according to their DSH payment status, and whether they are considered urban or rural after MGCRB reclassifications. Hospitals in the rural DSH categories, therefore, represent hospitals that were not reclassified for purposes of the standardized amount or for purposes of the DSH adjustment. (They may, however, have been reclassified for purposes of the wage index.)

The next category groups hospitals considered urban after geographic reclassification, in terms of whether they receive the IME adjustment, the DSH adjustment, both, or neither.

The next five rows examine the impacts of the proposed changes on rural hospitals by special payment groups (SCHs, rural referral centers (RRCs), and MDHs), as well as rural hospitals not receiving a special payment designation. The RRCs (159), SCHs (540), MDHs (216), and hospitals that are both SCH and RRC (75) shown here were not reclassified for purposes of the standardized amount. There are 4 RRCs and 1 SCH and RRC that will be reclassified as urban for the standardized amount in FY 2003 and, therefore, are not included in these rows.

The next two groupings are based on type of ownership and the hospital's Medicare utilization expressed as a percent of total patient days. These data are taken primarily from the FY 1999 Medicare cost report files, if available (otherwise FY 1998 data are used). Data needed to determine ownership status were unavailable for 213 hospitals. Similarly, the data needed to determine

Medicare utilization were unavailable for 109 hospitals.

The next series of groupings concern the geographic reclassification status of hospitals. The first grouping displays all hospitals that were reclassified by the MGCRB for FY 2003. The next two groupings separate the hospitals in the first group by urban and rural status.

The final row in Table I contains hospitals located in rural counties but deemed to be urban under section 1886(d)(8)(B) of the Act.

TABLE I.—IMPACT ANALYSIS OF CHANGES FOR FY 2003 OPERATING PROSPECTIVE PAYMENT SYSTEM [Percent changes in payments per case]

Number Number Number New plabor Single Canagas Single Canagas Single Canagas Single Canagas Canagas			[Feicei	it changes in	payments p	ei casej				
All hospitals		of hosps. ¹	labor share ²	changes.3	wage data ⁴	GME & CRNA 80/20 ⁵	GME & CRNA 100 per- cent ⁶	WI changes ⁷	reclassi- fication ⁸	2003 changes ⁹
All hospitals	By Geographic Location:									
Untain hospitals		4 301	0.0	-02	0.0	0.0	0.0	0.0	0.0	0.4
Large urban areas (populations over 1 million) 1,511 0.1 -0.2 -0.2 0.0 0.0 -0.2 -0.5 -0.3								1		
Other urban areas (populations of 1 million of fewer)		,								
Iations of 1 million of fewer)	lations over 1 million)	1,511	0.1	-0.2	-0.2	0.0	0.0	-0.2	-0.5	-0.3
New 1, 102 0.1 0.1 0.1 0.0 0.0 0.3 0.4 0.8										
Rural hospitals				l						
Bed Size (Urban):		, - 1								
0-99 beds	·	1,688	-0.2	-0.4	0.5	0.1	0.1	0.3	2.5	2.1
100-199 beds		647	0.0	-02	0.0	0.1	0.1	0.3	-06	1.5
200-299 beds	100–199 beds									
300-499 beds	200–299 beds									
Bed Size (Rural):		387	0.0	-0.1	-0.2	0.0	0.0	0.0	-0.4	0.1
0-49 beds		147	0.1	-0.2	-0.1	0.0	0.0	-0.1	-0.5	-1.1
S0-99 beds						0.4			0.5	
100-149 beds								1		
150-199 beds							-	1		
200 or more beds										
New England										
Middle Atlantic Moze Moz										
South Atlantic 380										
East North Central										
East South Central								1		
West North Central 180 -0.1 -0.3 0.5 0.1 0.1 0.6 -0.7 0.9 West South Central 334 -0.2 -0.2 -0.2 0.1 0.1 -0.1 -0.7 0.4 Mountain 132 0.0 0.0 -0.3 0.1 0.1 0.0 -0.6 0.6 Pacific 416 0.2 -0.4 0.0 0.1 0.1 0.1 0.1 -0.5 0.7 Puerto Rico 46 -0.7 -0.4 -0.8 0.0 0.0 0.0 -0.7 -0.8 0.0 Rural by Region: New England 40 0.0 -0.4 -0.2 0.0 0.0 0.0 2.8 1.0 Middle Atlantic 68 -0.1 -0.4 -0.1 0.0 0.0 0.0 2.2 1.6 South Allantic 239 -0.2 -0.5 0.4 0.1 0.1 0.4 2.1 2.5 East North Centr										
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Pacific										
Puerto Rico	Mountain	132	0.0	0.0	-0.3	0.1	0.1	0.0	-0.6	0.6
Rural by Region: Au				_				1		
New England		46	-0.7	-0.4	-0.8	0.0	0.0	-0.7	-0.8	0.0
Middle Atlantic 68		40	0.0	_0.4	0.2	0.0	0.0	0.0	2.8	1.0
South Atlantic 239		· ·								
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Teaching Status: Non-teaching								1		
Fewer than 100 Residents 872 0.0 -0.1 -0.1 0.0 0.0 0.0 -0.3 0.5 100 or more Residents 234 0.1 -0.2 -0.3 0.0 0.0 0.0 -0.3 -0.3 -1.7 Urban DSH: Non-DSH		,,,,,,								
dents 872 0.0 -0.1 -0.1 0.0 0.0 0.0 -0.3 0.5 100 or more Residents 234 0.1 -0.2 -0.3 0.0 0.0 -0.3 -0.3 -1.7 Urban DSH: Non-DSH 0.0 -0.1 0.0 0.0 0.0 0.2 0.1 0.7 100 or more beds 1,354 0.0 -0.2 -0.2 0.0 0.0 0.0 -0.1 -0.5 0.0		3,195	-0.1	-0.4	0.2	0.1	0.1	0.2	0.3	1.5
100 or more Residents 234 0.1 -0.2 -0.3 0.0 0.0 -0.3 -0.3 -1.7 Urban DSH: Non-DSH			_	_	_	_	_	_	_	
Urban DSH: Non-DSH Non-DSH 1,565 0.0 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0										
Non-DSH		234	0.1	-0.2	-0.3	0.0	0.0	-0.3	-0.3	-1.7
100 or more beds 1,354 0.0 -0.2 -0.2 0.0 0.0 -0.1 -0.5 0.0		1 565	0.0	_01		0.0	0.0	0.2	0.1	0.7

TABLE I.—IMPACT ANALYSIS OF CHANGES FOR FY 2003 OPERATING PROSPECTIVE PAYMENT SYSTEM—Continued [Percent changes in payments per case]

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	Number of hosps. ¹ (0)	New labor share ² (1)	DRG changes. ³ (2)	New wage data ⁴ (3)	Remove GME & CRNA 80/20 ⁵ (4)	Remove GME & CRNA 100 per- cent ⁶ (5)	DRG & WI changes ⁷ (6)	MCGRB reclassi- fication ⁸ (7)	All FY 2003 changes ⁹ (8)
Rural DSH:									
Sole Community (SCH) Referral Center (RRC)	470 156	-0.1 -0.2	-0.7 -0.4	0.4 0.5	0.0 0.1	0.0 0.1	- 0.1 0.5	0.1 5.1	2.3 1.6
Other Rural: 100 or more beds Less than 100 beds	78 383	-0.3 -0.3	-0.5 -0.6	0.6 0.7	0.1 0.1	0.1 0.1	0.6 0.5	1.2 0.8	2.0 2.5
Urban teaching and DSH:									
Both teaching and DSH Teaching and no DSH No teaching and DSH No teaching and no	758 278 891	0.0 0.0 0.0	-0.2 0.0 -0.4	-0.3 0.0 0.1	0.0 0.0 0.1	0.0 0.0 0.1	-0.2 0.2 0.2	-0.5 -0.1 -0.4	-0.6 -0.1 1.4
DSHRural Hospital Types:	718	0.0	-0.2	0.0	0.0	0.1	0.2	-0.4	1.0
Non special status hos- pitals	666	-0.3	-0.5	0.7	0.1	0.1	0.6	1.2	2.3
SCH	159 540	-0.3 -0.1	-0.3 -0.6	0.6 0.2	0.1 0.0	0.1 0.0	0.6 -0.2	6.0 0.3	1.2 2.3
Medicare-dependent hospitals (MDH) SCH and RRC	216 75	-0.2 -0.1	-0.6 -0.3	0.7 0.3	0.1 0.0	0.1 0.0	0.3 0.1	0.5 1.8	2.7 2.5
Type of Ownership: Voluntary	2,473	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.1	0.4
ProprietaryGovernment	705 910	0.0 -0.1	-0.2 -0.5	-0.2 0.3	0.1 0.1	0.1 0.1	-0.1 0.2	-0.1 0.2	0.3 0.8
Unknown Medicare Utilization as a Percent of Inpatient Days:	213	-0.1	-0.3	0.2	0.1	0.1	0.2	-0.4	0.6
0–25 25–50	319 1,650	0.1 0.0	-0.4 -0.2	-0.3 -0.1	0.1 0.0	0.1 0.0	-0.4 0.0	-0.3 -0.3	-0.7 0.0
50–65 Over 65	1,706	- 0.1 - 0.1	-0.2 -0.4	0.1 -0.1	0.0	0.0	0.2 -0.1	0.3 0.5	1.1
Unknown Hospitals Reclassified by the Medicare Geographic Classification Review Board: FY 2003	109	0.2	0.1	-1.1	0.0	0.0	-0.8	-0.7	-0.4
Reclassifications: All Reclassified Hospitals Standardized Amount	620	-0.1	-0.3	0.3	0.0	0.1	0.4	4.4	1.0
Only	29	0.0	-0.4	0.6	0.1	0.1	0.6	0.3	1.6
Wage Index Only Both	527 41	-0.1 -0.2	-0.3 -0.2	0.3 0.4	0.0 0.1	0.1 0.1	0.3 0.6	4.5 5.1	0.8 1.1
Nonreclassified Hospitals All Reclassified Urban Hos-	3,666	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.7	0.3
pitalsStandardized Amount	108	0.1	-0.1	0.1	0.0	0.0	0.4	4.0	-0.4
Only Wage Index Only	1 95	0.0 0.1	-0.1 -0.1	0.4 0.1	-0.1 0.0	-0.1 0.0	0.4 0.4	- 0.9 4.1	1.6 0.6
Both	12	-0.1	-0.2	0.6	0.1	0.1	0.9	2.9	4.1
Hospitals All Reclassified Rural Hos-	2,471	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.7	0.2
pitals	512	-0.2	-0.4	0.4	0.1	0.1	0.4	4.6	1.8
Only Wage Index Only	1 502	-0.4 -0.2	0.1 -0.4	0.1 0.5	0.1 0.1	0.1 0.1	0.6 0.4	0.9 4.6	3.7 1.8
BothRural Nonreclassified Hos-	9	-0.2	-0.2	0.2	0.1	0.1	0.2	4.7	0.7
pitalsOther Reclassified Hospitals	1,175	-0.2	-0.6	0.5	0.1	0.1	0.3	-0.4	2.4
(Section 1886(D)(8)(B))	35	-0.1	-0.6	-0.1	0.0	0.0	-0.5	-1.4	2.8

¹ Because data necessary to classify some hospitals by category were missing, the total number of hospitals in each category may not equal the national total. Discharge data are from FY 2001, and hospital cost report data are from reporting periods beginning in FY 1999 and FY 1998.

² This column displays impact of the proposed change to the labor share from 71.1 percent to 72.5 percent.

³ This column displays the payment impact of the recalibration of the DRG weights based on FY 2001 MedPAR data and the DRG reclassification changes, in accordance with section 1886(d)(4)(C) of the Act. ⁴This column displays the impact of updating the wage index with wage data from hospitals' FY 1999 cost reports.

⁵This column displays the impact of an 80/20 percent blend of removing the labor costs and hours associated with graduate medical education and for the Part A costs of certified registered nurse anesthetists.

⁶This column displays the impact of completely removing the labor costs and hours associated with graduate medical education (GME) and for the Part A costs of certified registered nurse anesthetists (CRNAs).

This column displays the combined impact of the reclassification and recalibration of the DRGs, the updated and revised wage data used to calculate the wage index, the phase-out of GME and CRNA costs and hours, and the budget neutrality adjustment factor for DRG and wage index changes, in accordance with sections 1886(d)(4)(C)(iii) and 1886(d)(3)(E) of the Act. Thus, it represents the combined impacts shown in columns 2, 3, 4 and 5, and the FY 2003 budget neutrality factor of 1.001026.

Shown here are the effects of geographic reclassifications by the Medicare Geographic Classification Review Board (MGCRB). The effects demonstrate the FY 2003 payment impact of going from no reclassifications to the reclassifications scheduled to be in effect for FY 2003. Reclassification for prior years has no bearing on the payment impacts shown here.

9 This column shows changes in payments from FY 2002 to FY 2003. It incorporates all of the changes displayed in columns 1, 6 and 7 (the changes displayed in columns 2, 3, 4, and 5 are included in column 6). 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 2003 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 Proposed Changes to the Labor Share (Column 1)

In Column 1 of Table 1, we present the effects of our proposal to update the labor share from 71.10 percent to 72.49 percent. We estimate the impact of this change by calculating payments using payment rates updated to FY 2003, but using the FY 2002 DRG GROUPER and wage index. The change in this column represents the impact upon various hospital categories of the proposed change to the labor share. This proposed change negatively impacts hospitals with wage indexes less than 1.0, and positively affects those with wage indexes greater than 1.0.

This proposed change has no impact on overall hospital payments. However, there are redistributive impacts generally in the range of plus or minus 0.1 percent or 0.2 percent. The net redistributive impact from those positively and negatively affected is approximately \$65 million. Hospitals in large urban areas would experience an increase of 0.1 percent. Hospitals in both "other" urban and rural areas would experience -0.1 and -0.2percent decreases, respectively.

Under the urban by region category, New England, Middle Atlantic and Pacific regions would experience a 0.2 percent increase. The urban East South Central and West South Central regions would experience -0.2 percent decreases. Puerto Rico has a projected decrease of -0.7 percent, due to the low wage indexes in the Puerto Rico MSAs.

All rural regions would experience a negative percent decrease except New England and Pacific regions (at 0.0 percent change). The South Atlantic and West North Central regions would experience a decrease of -0.2 percent. The East South Central and West South Central regions each would experience a - 0.3 percent decrease, while Puerto Rico would experience a -0.7 percent decrease. Rural nonspecial status hospitals and RRCs would decline by 0.3. SCH and MDHs also would experience decreases of -0.1 and -0.2

percent, respectively. The relatively smaller negative impact for these hospitals is due to the fact that the hospital-specific rate is not adjusted by the wage index. Therefore, this proposed change would have no effect on hospitals paid on that basis (other than SCHs receiving a blended of their FY 1996 hospital-specific rate and the Federal rate).

C. Impact of the Proposed Changes to the DRG Reclassifications and Recalibration of Relative Weights (Column 3)

In column 3 of Table I, we present the combined effects of the DRG reclassifications and recalibration, as discussed in section II. of the preamble to this proposed 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 (GROUPER version 19.0) to aggregate payments using the proposed FY 2003 DRG relative weights (GROUPER version 20.0). Overall payments decrease -0.2 percent due to the DRG reclassification and recalibration. 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 1.001026 is applied to payments in Column 6. 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 proposing would result in 0.2 percent lower payments to hospitals overall. This is the reason the budget neutrality factor is greater than 1.0. This change is largely related to the proposed changes we are making to DRGs 14 (proposed to be retitled, Intracranial Hemorrhage and Stroke with Infarction) and 15 (proposed to be retitled, Nonspecific Cerebrovascular and Precerebral Occlusion without Infarction), and new DRG 524 (Transient Ischemia). With the new configuration of these DRGs, over 80,000 cases that previously would have been assigned to DRG 14 (with a FY 2003 proposed relative weight of 1.2742) would now be assigned to DRG 15 (with a FY 2003 proposed relative weight of 0.9844).

This change is evident most dramatically in small and rural hospitals. Rural hospitals with fewer than 50 beds would experience a 0.6 percent decrease, and rural hospitals with between 50 and 99 beds would experience a 0.5 percent decrease. Among rural hospitals categorized by region, the East South Central and West South Central would experience a 0.6 percent decrease in payments. Among special rural hospital categories, SCHs and MDHs both would experience 0.6 percent decreases.

D. Impact of Wage Index Changes (Columns 3, 4, and 5)

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 proposed 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 2, the impact of the new data on hospital payments is isolated in columns 3, 4 and 5 by holding the other payment parameters constant in the three simulations. That is, columns 3, 4, and 5 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 prereclassification 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 proposed 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 3 shows the impacts of updating the wage data using FY 1999 cost reports. This column maintains the same 60/40 phase-out 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 4.9 percent decrease). Rural hospitals in the East South Central region experience the next largest impact, a 1.0 percent increase. This is primarily due to a 6 percent increase in the rural Alabama wage index, and a little under a 3 percent increase in the rural Mississippi wage index. Among urban hospitals, the Middle Atlantic region would experience a 0.8 percent decrease, largely due to a 2.4 percent

decrease in the New York City wage index and a 2.3 percent decrease in the Philadelphia wage index.

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 be the fourth year of the phaseout. This means 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 with these data removed, and FY 2004 would begin the calculation with 100 percent of these data removed. However, we are proposing to remove 100 percent of GME and CRNA costs from the FY 2003 wage index. To demonstrate the impacts of this proposal, we first show the impacts of moving to a wage index with 80 percent of these data removed (Column 4), then show a wage index with 100 percent of these data removed (Column 5). 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 0.1 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 0.0 percent change in payments.

We note that the wage data used for the proposed wage index are based upon the data available as of February 22, 2001 and, therefore, do not reflect revision requests received and processed by the fiscal intermediaries after that date. To the extent these requests are granted by hospitals' fiscal intermediaries, these revisions will be reflected in the final rule. In addition, we continue to verify the accuracy of the data for hospitals with extraordinary changes in their data from the prior year.

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 proposed 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 (324) experience less than a 5 percent change. A total of 19 labor market areas experience an increase of more than 5 percent and less than 10 percent. One area experiences an increase greater than 10 percent. A total of 26 areas experience decreases of more than 5 percent and less than 10 percent. Finally, 2 areas experience declines of 10 percent or more.

Percentage change in area wage index values	Number of labor market areas	
		FY 2003
Increase more than 10 percent	2 26	1 19
Increase or decrease less than 5 percent Decrease more than 5 percent and less than 10 percent	335 10	320 26
Decrease more than 10 percent	1	2

Among urban hospitals, 24 would experience an increase of between 5 and 10 percent and 2 more than 10 percent. A total of 53 rural hospitals have increases greater than 5 percent, but none greater than 10 percent. On the

negative side, 75 urban hospitals have decreases in their wage index values of at least 5 percent but less than 10 percent. Six urban hospitals have decreases in their wage index values greater than 10 percent. There are 19 rural hospitals with decreases in their wage index values greater than 5 percent or with increases of more than 10 percent. The following chart shows the projected impact for urban and rural hospitals.

Percentage change in area wage index values	Number of hospitals	
refeemage change in area wage index values	Urban	Rural
Increase more than 10 percent	2	0
Increase more than 5 percent and less than 10 percent	24	53
Increase or decrease less than 5 percent	2506	1616
Decrease more than 5 percent and less than 10 percent	75	19
Decrease more than 10 percent	6	0

E. Combined Impact of DRG and Wage Index Changes—Including Budget Neutrality Adjustment (Column 6)

The impact of DRG reclassifications and recalibration on aggregate payments is required by section 1886(d)(4)(C)(iii) of the Act to be budget neutral. In addition, section 1886(d)(3)(E) of the Act specifies that any updates or adjustments to the wage index are to be budget neutral. As noted in the Addendum to this proposed rule, we compared simulated aggregate payments using the FY 2002 DRG relative weights and wage index to simulated aggregate payments using the proposed FY 2003 DRG relative weights and blended wage index. Based on this comparison, we computed a wage and recalibration budget neutrality factor of 1.001026. In Table I, the combined overall impacts of the effects of both the DRG reclassifications and recalibration and the updated wage index are shown in column 6. The 0.0 percent impact for all hospitals demonstrates that these changes, in combination with the budget neutrality factor, are budget

For the most part, the changes in this column are the sum of the changes in columns 2, 3, 4, and 5, plus approximately 0.1 percent attributable to the budget neutrality factor. In addition, section 4410 of Public Law 105–33 provides that, for discharges on or after October 1, 1997, the area wage index applicable to any hospital that is not located in a rural area may not be less than the area wage index applicable to hospitals located in rural areas in that State. This provision is required to be budget neutral. The impact of this provision, which is to increase overall payments by 0.1 percent, is not shown in columns 2, 3, 4, and 5. It is included in the impacts shown in column 6. There also may be some variation of plus or minus 0.1 percent due to rounding.

F. Impact of MGCRB Reclassifications (Column 7)

Our impact analysis to this point has assumed hospitals are paid on the basis of their actual geographic location (with the exception of ongoing policies that provide that certain hospitals receive payments on bases other than where they are geographically located, such as hospitals in rural counties that are deemed urban under section 1886(d)(8)(B) of the Act). The changes in column 6 reflect the per case payment impact of moving from this baseline to a simulation incorporating the MGCRB decisions for FY 2003. These decisions

affect hospitals' standardized amount and wage index area assignments.

By February 28 of each year, the MGCRB makes reclassification determinations that will be effective for the next fiscal year, which begins on October 1. The MGCRB may approve a hospital's reclassification request for the purpose of using another area's standardized amount, wage index value,

The proposed FY 2003 wage index values incorporate all of the MGCRB's reclassification decisions for FY 2003. The wage index values also reflect any decisions made by the CMS Administrator through the appeals and review process for MGCRB decisions as of February 28, 2002. Additional changes that result from the Administrator's review of MGCRB decisions or a request by a hospital to withdraw its application will be reflected in the final rule for FY 2003.

The overall effect of geographic reclassification is required by section 1886(d)(8)(D) of the Act to be budget neutral. Therefore, we applied an adjustment of 0.990536 to ensure that the effects of reclassification are budget neutral. (See section II.A.4.b. of the Addendum to this proposed rule.)

As a group, rural hospitals benefit from geographic reclassification. Their payments rise 2.5 percent in column 6. Payments to urban hospitals decline 0.5 percent. Hospitals in other urban areas see a decrease in payments of 0.5 percent, while large urban hospitals lose 0.5 percent. Among urban hospital groups (that is, bed size, census division, and special payment status), payments generally decline.

A positive impact is evident among most of the rural hospital groups. The smallest increases among the rural census divisions are 1.5 and 1.6 percent for West North Central and Mountain regions, respectively. The largest increases are in rural South Atlantic and West South Central regions. These regions receive increases of 3.0 and 3.4

percent, respectively.

Among all the hospitals that were reclassified for FY 2003 (including hospitals that received wage index reclassification in a FY 2001 or FY 2002 that extend for 3-years), the MGCRB changes are estimated to provide a 4.4 percent increase in payments. Urban hospitals reclassified for FY 2003 are expected to receive an increase of 4.0 percent, while rural reclassified hospitals are expected to benefit from the MGCRB changes with a 4.6 percent increase in payments. Overall, among hospitals that were reclassified for purposes of the standardized amount only, a payment increase of 0.3 percent

is expected, while those reclassified for purposes of the wage index only show a 4.5 percent increase in payments. Payments to urban and rural hospitals that did not reclassify are expected to decrease slightly due to the MGCRB changes, decreasing by 0.7 for urban hospitals and 0.4 for rural hospitals. Those hospitals located in rural counties but deemed to be urban under section 1886(d)(8)(B) of the Act are expected to receive a decrease in payments of 1.4 percent.

The foregoing analysis was based on MGCRB and CMS Administrator decisions made by February 28, 2002. As previously noted, there may be changes to some MGCRB decisions through the appeals, review, and applicant withdrawal process. The outcome of these cases will be reflected in the analysis presented in the final

rule.

G. All Changes (Column 8)

Column 8 compares our estimate of payments per case, incorporating all changes reflected in this proposed rule for FY 2003 (including statutory changes), to our estimate of payments per case in FY 2002. This column includes all of the policy changes to date, including the proposed new labor share shown in column 1, and the combined DRG and wage index changes from column 6. Because the reclassifications shown in column 7 do not reflect FY 2002 reclassifications, the impacts of FY 2003 reclassifications only affect the impacts from FY 2002 to FY 2003 if the reclassification impacts for any group of hospitals are different in FY 2003 compared to FY 2002.

It includes the effects of the 2.75 percent update to the standardized amounts and the hospital-specific rates for MDHs and SCHs. It also reflects the 1.7 percentage point difference between the projected outlier payments in FY 2002 (5.1 percent of total DRG payments) and the current estimate of the percentage of actual outlier payments in FY 2002 (6.8 percent), as described in the introduction to this Appendix and the Addendum to this

proposed rule.

Section 213 of Public Law 106–554 provided that all SCHs may receive payment on the basis of their costs per case during their cost reporting period that began during 1996. For FY 2003, eligible SCHs that rebase receive a hospital-specific rate comprised of 25 percent of the higher of their FY 1982 or FY 1987 hospital-specific rate or their Federal rate, and 75 percent of their 1996 hospital-specific rate. The impact of this provision is modeled in column 8 as well.

Under section 1886(d)(5)(B)(ii) of the Act, the formula for IME is reduced beginning in FY 2003. The reduction is from approximately a 6.5 percent increase for every 10 percent increase in the resident-to-bed ratio during FY 2002 to approximately a 5.5 percent increase. We estimate the impact of this change to be a 0.9 percent reduction in hospitals' overall FY 2003 payments. The impact upon teaching hospitals would be larger.

Finally, the DSH adjustment increases in FY 2003 compared with FY 2002. In accordance with section 1886(d)(5)(F)(ix) of the Act, during FY 2002, DSH payments that the hospital would otherwise receive were reduced by 3 percent. This reduction is no longer applicable beginning with FY 2003. The estimated impact of this change is to increase overall hospital payments by 0.2 percent.

There might also be interactive effects among the various factors comprising the payment system that we are not able to isolate. For these reasons, the values in column 8 may not equal the sum of the changes in columns 6 and 7, plus the other impacts that we are able to identify.

The overall change in payments per case for hospitals in FY 2003 increases by 0.4 percent. This reflects the update of 2.75 percent, the 1.7 percent higher outlier payments in FY 2002 than projected for FY 2003, a 0.9 percent reduction in payments for IME, and a 0.2 percent increase in payments due to

higher DSH payments in FY 2003. Hospitals in urban areas experience a 0.1 percent increase in payments per case compared to FY 2002, although hospitals in large urban areas experience a 0.3 percent decline in payments, largely due to reduction in IME payments. The impact of the reduction in IME payments is most evident among teaching hospitals with 100 or more residents, who would experience a decrease in payments per case of 1.7 percent. Hospitals in rural areas, meanwhile, experience a 2.1 percent payment increase.

Among urban census divisions, the largest payment increase was 0.9 percent in South Atlantic, East South Central, and West North Central. Hospitals in urban Middle Atlantic would experience an overall decrease of 1.8 percent. This is primarily due to the combination of the negative impact on these hospitals of reducing IME and the lower outlier payments during FY 2003. The rural census division experiencing the smallest increase in payments were New England and the Middle Atlantic regions (1.0 and 1.6 percent, respectively). The only decreases by rural hospitals are in Puerto Rico, where payments appear to decrease by 2.8 percent, largely due to the updated wage data. In the Pacific, payments appear to increase by 2.7 percent. Rural East and West North Central regions also benefited, with 2.5 and 2.4 percent increases, respectively.

Among special categories of rural hospitals, those hospitals receiving payment under the hospital-specific methodology (SCHs, MDHs, and SCH/ RRCs) experience payment increases of 2.3 percent, 2.7 percent, and 2.5 percent, respectively. This outcome is primarily related to the fact that, for hospitals receiving payments under the hospital-specific methodology, there are no outlier payments. Therefore, these hospitals do not experience negative payment impacts from the decline in outlier payments from FY 2002 to FY 2003 (from 6.8 percent of total DRG plus outlier payments to 5.1 percent) as do hospitals paid based on the national standardized amounts.

Among hospitals that were reclassified for FY 2003, hospitals overall are estimated to receive a 1.0 percent increase in payments. Urban hospitals reclassified for FY 2003 are anticipated to receive a decrease of -0.4 percent, while rural reclassified hospitals are expected to benefit from reclassification with a 1.8 percent increase in payments. Overall, among hospitals reclassified for purposes of the standardized amount, a payment increase of 1.6 percent is expected, while those hospitals reclassified for purposes of the wage index only show an expected 0.8 percent increase in payments. Those hospitals located in rural counties but deemed to be urban under section 1886(d)(8)(B) of the Act are expected to receive an increase in payments of 2.8 percent.

TABLE II.—IMPACT ANALYSIS OF CHANGES FOR FY 2003 OPERATING PROSPECTIVE PAYMENT SYSTEM [Payments per Case]

	Number of hosps.	Average FY 2002 pay- ment per case ¹ (2)	Average FY 2003 pay- ment per case ¹ (3)	All FY 2003 changes (4)
By Geographic Location:				
All hospitals	4,301	7,194	7,224	0.4
Urban hospitals	2,613	7,707	7,718	0.1
Large urban areas (populations over 1 million)	1,511	8,269	8,245	-0.3
Other urban areas (populations of 1 million of fewer)	1,102	6,977	7,034	0.8
Rural hospitals	1,688	5,108	5,213	2.1
Bed Size (Urban):				
0–99 beds	647	5,299	5,380	1.5
100-199 beds	904	6,436	6,498	1.0
200-299 beds	528	7,391	7,425	0.5
300–499 beds	387	8,276	8,280	0.1
500 or more beds	147	10,046	9,932	-1.1
Bed Size (Rural):				
0–49 beds	819	4,204	4,313	2.6
50-99 beds	507	4,754	4,866	2.4
100–149 beds	216	5,052	5,154	2.0
150–199 beds	78	5,494	5,600	1.9
200 or more beds	68	6,651	6,742	1.4
Urban by Region:				
New England	134	8,228	8,225	0.0
Middle Atlantic	402	8,832	8,675	-1.8
South Atlantic	380	7,287	7,353	0.9
East North Central	431	7,269	7,296	0.4

TABLE II.—IMPACT ANALYSIS OF CHANGES FOR FY 2003 OPERATING PROSPECTIVE PAYMENT SYSTEM—Continued [Payments per Case]

	Number of hosps.	Average FY 2002 pay- ment per case ¹ (2)	Average FY 2003 pay- ment per case ¹ (3)	All FY 2003 changes (4)
East South Central	158	6,919	6,984	0.9
	180	7,330	7,399	0.9
	334	7,089	7,121	0.4
	132	7,505	7,553	0.6
	416	9,319	9,383	0.7
	46	3,310	3,311	0.0
New England Middle Atlantic South Atlantic East North Central East South Central West North Central West South Central Mountain Pacific Puerto Rico By Payment Classification:	40	6,227	6,290	1.0
	68	5,345	5,430	1.6
	239	5,221	5,319	1.9
	225	5,059	5,185	2.5
	243	4,723	4,819	2.0
	311	5,093	5,214	2.4
	294	4,547	4,627	1.8
	151	5,424	5,531	2.0
	112	6,592	6,772	2.7
	5	2,754	2,677	-2.8
Urban hospitals Large urban areas (populations over 1 million) Other urban areas (populations of 1 million of fewer) Rural areas Teaching Status:	2,645	7,691	7,703	0.2
	1,570	8,194	8,175	-0.2
	1,075	7,003	7,057	0.8
	1,656	5,094	5,199	2.1
Non-teaching	3,195	5,866	5,952	1.5
	872	7,479	7,515	0.5
	234	11,431	11,239	–1.7
Non-DSH	1,565	6,538	6,581	0.7
	1,354	8,299	8,299	0.0
	295	5,235	5,312	1.5
	470	4,938	5,053	2.3
Sole Community (SCH). Referral Center (RRC)	156	5,906	6,001	1.6
Other Rural: 100 or more beds Less than 100 beds	78	4,509	4,598	2.0
	383	4,076	4,179	2.5
Urban teaching and DSH: Both teaching and DSH Teaching and no DSH No teaching and DSH No teaching and no DSH	758	9,185	9,134	-0.6
	278	7,724	7,717	-0.1
	891	6,510	6,600	1.4
	718	6,066	6,124	1.0
Rural Hospital Types: Non special status hospitals RRC SCH Medicare-dependent hospitals (MDH) SCH and RRC	666	4,247	4,345	2.3
	159	5,667	5,737	1.2
	540	5,223	5,344	2.3
	216	4,032	4,142	2.7
	75	6,429	6,589	2.5
Type of Ownership: Voluntary Proprietary Government Unknown Medicare Littlication on a Percent of Innations Days:	2,473	7,322	7,349	0.4
	705	6,907	6,929	0.3
	910	6,764	6,815	0.8
	213	7,281	7,326	0.6
Medicare Utilization as a Percent of Inpatient Days: 0-25 25-50 50-65 Over 65 Unknown Hospitals Reclassified by the Medicare Geographic Classification Review Board:	319	9,820	9,755	-0.7
	1,650	8,252	8,252	0.0
	1,706	6,225	6,293	1.1
	517	5,645	5,679	0.6
	109	8,871	8,832	-0.4
FY 2002 Reclassifications: All Reclassified Hospitals	620	6,513	6,579	1.0
	29	5,918	6,016	1.6
	527	6,678	6,728	0.8
	41	5,874	5,936	1.1
	3,666	7,310	7,335	0.3
	108	8,752	8,720	-0.4

Table II.—IMPACT Analysis of Changes for FY 2003 Operating Prospective Payment System—Continued [Payments per Case]

	Number of hosps. (1)	Average FY 2002 pay- ment per case ¹ (2)	Average FY 2003 pay- ment per case ¹ (3)	All FY 2003 changes (4)
Urban Nonreclassified Hospitals	1	5,484	5,569	1.6
Standardized Amount Only	95	9,003	8,951	-0.6
Wage Index Only	12	5,680	5,911	4.1
Both	2,471	7,672	7,685	0.2
All Reclassified Rural Hospitals	512	5,666	5,768	1.8
Standardized Amount Only	1	5,408	5,605	3.7
Wage Index Only	502	5,650	5,754	1.8
Both	9	6,370	6,415	0.7
Rural Nonreclassified Hospitals	1,175	4,478	4,585	2.4
Other Reclassified Hospitals (Section 1886(D)(8)(B))	35	4,892	5,031	2.8

¹These payment amounts per case do not reflect any estimates of annual case-mix increase.

Table II presents the projected impact of the proposed changes for FY 2003 for urban and rural hospitals and for the different categories of hospitals shown in Table I. It compares the estimated payments per case for FY 2002 with the average estimated per case payments for FY 2003, as calculated under our models. Thus, this table presents, in terms of the average dollar amounts paid per discharge, the combined effects of the changes presented in Table I. The percentage changes shown in the last column of Table II equal the percentage changes in average payments from column 8 of Table I.

VII. Impact of Specific Proposed Policy Changes

A. Impact of Proposed Policy Changes Relating to Hospital Bed Counts

As discussed in section V.E.3. of the preamble of this proposed rule, we are proposing that if a hospital's reported bed count results in an occupancy rate below 35 percent, the applicable bed count for that hospital would be the number of beds that would result in an occupancy rate of 35 percent.

We have calculated an estimated impact on the Medicare program for FY 2003 as a result of this policy. We first identified urban hospitals receiving DSH with bed counts above 100, but with occupancy rates below 35 percent. Then, we determined the amount of DSH payments made to these hospitals in FY 1999. Next, we simulated what these hospitals' DSH payments would have been had their bed counts been less than 100. We compared the difference between actual DSH payments using 100 or more beds to simulated DSH payments using fewer than 100 beds, and determined that the reductions in DSH payments to these hospitals, inflated to FY 2003 using the

update to the average standardized amount, would be approximately \$38.9 million.

B. Impact of Proposed Changes Relating to EMTALA Provisions

In section V.J. of the preamble to this proposed rule, we discuss our proposed changes to our policies relating to the responsibilities of Medicareparticipating hospitals under the patient antidumping statute (EMTALA) to medically screen all patients seeking emergency services and provide stabilizing medical treatment as necessary to patients whose conditions warrant it. In summary, to help promote consistent application of our regulations concerning EMTALA, we are proposing to clarify certain policies in areas where issues have arisen and at the same time address concerns about EMTALA raised by the Secretary's Regulatory Reform Task Force, including the following:

- We are proposing to change the requirements relating to emergency patients presenting at those off-campus outpatient clinics that do not routinely provide emergency services. We believe these changes would enhance the quality and promptness of emergency care by permitting individuals to be referred to appropriately equipped emergency facilities close to such clinics.
- We are proposing to clarify when EMTALA applies to both inpatients and outpatients. We believe these clarifications would enhance overall patient access to emergency services by helping to relieve administrative burdens on frequently overcrowded emergency departments.
- We are proposing to clarify the circumstances in which physicians, particularly specialty physicians, must serve on hospital medical staff "on-call" lists. We expect these clarifications

would help improve access to physician services for all hospital patients by permitting hospitals local flexibility to determine how best to maximize their available physician resources. We are currently aware of reports of physicians, particularly specialty physicians, severing their relationships with hospitals, especially when those physicians belong to more than one hospital medical staff. Physician attrition from these medical staffs could result in hospitals having no specialty physician service coverage for their patients. Our proposed clarification of the on-call list requirement would permit hospitals to continue to attract physicians to serve on their medical staffs and thereby continue to provide services to emergency room patients.

• We are proposing to clarify the responsibilities of hospital-owned ambulances so that these ambulances can be more fully integrated with citywide and local community EMS procedures for responding to medical emergencies and thus use these resources more efficiently for the benefit of these communities.

We believe it would be difficult to quantify the impact of these changes and are soliciting comments on these issues.

C. Impact of Proposed Policy Changes Relating to Provider-Based Entity

In section V.K. of the preamble of this proposed rule, we discuss our proposed Medicare payment policy changes relating to determinations of provider-based status for entities of main providers. These changes are intended to focus mainly on issues raised by the hospital industry surrounding the provider-based regulations and to allow for a orderly and uniform implementation strategy once the

grandfathering provision for these entities expires on September 30, 2002.

We believe it would be difficult to quantify the impact of these changes and are soliciting comments on these issues.

VIII. Impact of Proposed Policies Affecting Rural Hospitals

A. Raising the Threshold To Qualify for the CRNA Pass-Through Payments

In section V. of the preamble of this proposed rule, we are proposing to raise the maximum number of surgical procedures (including inpatient and outpatient procedures) requiring anesthesia services that a rural hospital may perform to qualify for pass-through payments for the costs of CRNAs to 800 from 500. Currently, we have identified 622 hospitals that qualify under this provision.

To measure the impact of this provision, we determined that approximately half of the hospitals that would appear to be eligible based on the current number of procedures appear to receive this adjustment. In order to be eligible, hospitals must employ the CRNA and the CRNA must agree not to bill for services under Part B. We estimate approximately 90 rural hospitals would qualify under the increased maximum volume threshold. If one-half of these hospitals then met the other criteria, 45 additional hospitals would be eligible for these pass-through payments under this proposed change.

B. Removal of Requirement for CAHs To Use State Resident Assessment Instrument

In section VII. of the preamble of this proposed rule, we are proposing to eliminate the requirement that CAHs use the State resident assessment instrument (RAI) to conduct patient assessments. There are approximately 600 CAHs. The overwhelming majority of CAHs, 95 percent, provide SNF level care. The elimination of the requirement to use the State RAI would greatly reduce the burden on CAHs because facilities would no longer be required to complete an RAI document for each SNF patient (which would involve approximately 12,000 admissions based on the most recent claims data). Facilities would have the flexibility to document the assessment data in the medical record in a manner appropriate for their facility. The elimination of the requirement for use of the State RAI would reduce the amount of time required to perform patient assessments and allow more time for direct patient care.

IX. Impact of Proposed Changes in the Capital Prospective Payment System

A. General Considerations

Fiscal year 2001 was the last year of the 10-year transition period established to phase in the prospective payment system for hospital capital-related costs. During the transition period, hospitals were paid under one of two payment methodologies: fully prospective or hold harmless. Under the fully prospective methodology, hospitals were paid a blend of the Federal rate and their hospital-specific rate (see § 412.340). Under the hold-harmless methodology, unless a hospital elected payment based on 100 percent of the Federal rate, hospitals were paid 85 percent of reasonable costs for old capital costs (100 percent for SCHs) plus an amount for new capital costs based on a proportion of the Federal rate (see § 412.344). As we state in section VI.A. of the preamble of this proposed rule, the end of the 10-year transition period ending with hospital cost reporting periods beginning on or after October 1, 2001 (FY 2002), capital prospective payment system payments for most hospitals are based solely on the Federal rate in FY 2003. Therefore, we no longer include information on obligated capital costs or projections of old capital costs and new capital costs, which were factors needed to calculate payments during the transition period, for our impact analysis.

In accordance with section § 412.312, the basic methodology for determining a capital prospective payment system payment is:

(Standard Federal Rate) × (DRG weight) × (Geographic Adjustment Factor(GAF)) × (Large Urban Add-on, if applicable) × (COLA adjustment for hospitals located in Alaska and Hawaii) × (1 + Disproportionate Share (DSH) Adjustment Factor + Indirect Medical Education (IME) Adjustment Factor, if applicable).

In addition, hospitals may also receive outlier payments for those cases that qualify under the proposed threshold established for each fiscal year.

The data used in developing the impact analysis presented below are taken from the December 2001 update of the FY 2001 MedPAR file and the December 2001 update of the Provider Specific File that is used for payment purposes. Although the analyses of the changes to the capital prospective payment system do not incorporate cost data, we used the December 2001 update of the most recently available hospital cost report data (FY 1999) to

categorize hospitals. Our analysis has several qualifications. First, we do not make adjustments for behavioral changes that hospitals may adopt in response to policy changes. Second, due to the interdependent nature of the prospective payment system, it is very difficult to precisely quantify the impact associated with each proposed change. Third, we draw upon various sources for the data used to categorize hospitals in the tables. In some cases (for instance, the number of beds), there is a fair degree of variation in the data from different sources. We have attempted to construct these variables with the best available sources overall. However, for individual hospitals, some miscategorizations are possible.

Using cases from the December 2001 update of the FY 2001 MedPAR file, we simulated payments under the capital prospective payment system for FY 2002 and FY 2003 for a comparison of total payments per case. Any short-term, acute care hospitals not paid under the general hospital inpatient prospective payment systems (Indian Health Service Hospitals and hospitals in Maryland) are excluded from the simulations.

As we explain in section III.A.4. of the Addendum of this proposed rule, payments will no longer be made under the regular exceptions provision under §§ 412.348(b) through (e). Therefore, we are no longer using the actuarial capital cost model (described in Appendix B of August 1, 2001 final rule (66 FR 40099)). We modeled payments for each hospital by multiplying the Federal rate by the GAF and the hospital's case-mix. We then added estimated payments for indirect medical education, disproportionate share, large urban addon, and outliers, if applicable. For purposes of this impact analysis, the model includes the following assumptions:

- We estimate that the Medicare casemix index will increase by 0.99800 percent in FY 2002 and will increase by 1.01505 percent in FY 2003.
- We estimate that the Medicare discharges will be 13,398,000 in FY 2002 and 13,658,000 in FY 2003 for a 1.9 percent increase from FY 2002 to FY 2003.
- The Federal capital rate was updated beginning in FY 1996 by an analytical framework that considers changes in the prices associated with capital-related costs and adjustments to account for forecast error, changes in the case-mix index, allowable changes in intensity, and other factors. The proposed FY 2003 update is 1.1 percent (see section III.A.1.a. of the Addendum to this proposed rule).

• In addition to the proposed FY 2003 update factor, the proposed FY 2003 Federal rate was calculated based on a proposed GAF/DRG budget neutrality factor of 1.0224, a proposed outlier adjustment factor of 0.9460, a proposed exceptions adjustment factor of 0.9960, and a proposed special adjustment for FY 2003 of 1.0255 (see section III.A. of the Addendum of this proposed rule).

2. Results

In the past, in this impact section we presented the redistributive effects that were expected to occur between "hold-harmless" hospitals and "fully prospective" hospitals and a cross-sectional summary of hospital groupings by the capital prospective payment system transition period payment methodology. We are no longer including this information since all hospitals (except new hospitals under § 412.324(b) and under proposed § 412.32(c)(2)) are paid 100 percent of the Federal rate in FY 2003.

We used the actuarial model described above to estimate the potential impact of our proposed changes for FY 2003 on total capital payments per case, using a universe of 4,300 hospitals. As described above, the individual hospital payment parameters are taken from the best available data, including the December 2001 update of the MedPAR file, the December 2001 update to the Provider-Specific File, and the most recent cost report data. In Table III, we present a comparison of total payments per case for FY 2002 compared to FY 2003 based on proposed FY 2003 payment policies. Column 3 shows estimates of payments per case under our model for FY 2002. Column 4 shows estimates of payments per case under our model for FY 2003. Column 5 shows the total percentage change in payments from FY 2002 to FY

2003. The change represented in Column 5 includes the 1.1 percent increase in the Federal rate, a 1.01505 percent increase in case-mix, changes in the adjustments to the Federal rate (for example, the effect of the new hospital wage index on the geographic adjustment factor), and reclassifications by the MGCRB, as well as changes in special exception payments. The comparisons are provided by: (1) Geographic location; (2) region; and (3) payment classification.

The simulation results show that, on average, capital payments per case can be expected to increase 3.7 percent in FY 2003. Our comparison by geographic location shows an overall increase in payments to hospitals in all areas. This comparison also shows that urban and rural hospitals will experience slightly different rates of increase in capital payments per case (3.5 percent and 5.1 percent, respectively). This difference is due to a projection that urban hospitals will experience a larger decrease in outlier payments from FY 2002 to FY 2003 compared to rural hospitals.

All regions are estimated to receive an increase in total capital payments per case, partly due to the elimination of the 2.1 percent reduction to the Federal rate for FY 2003 (see section VI.D. of the preamble of this proposed rule). Changes by region vary from a minimum increase of 2.1 percent (Middle Atlantic urban region) to a maximum increase of 5.7 percent (West North Central rural region). Hospitals located in Puerto Rico are expected to experience an increase in total capital payments per case of 4.3 percent.

By type of ownership, government hospitals are projected to have the largest rate of increase of total payment changes (4.4 percent). Similarly, payments to voluntary hospitals will increase 3.9 percent, while payments to proprietary hospitals will increase 2.0 percent.

Section 1886(d)(10) of the Act established the MGCRB. Hospitals may apply for reclassification for purposes of the standardized amount, wage index, or both. Although the Federal capital rate is not affected, a hospital's geographic classification for purposes of the operating standardized amount does affect a hospital's capital payments as a result of the large urban adjustment factor and the disproportionate share adjustment for urban hospitals with 100 or more beds. Reclassification for wage index purposes also affects the geographic adjustment factor, since that factor is constructed from the hospital wage index.

To present the effects of the hospitals being reclassified for FY 2003 compared to the effects of reclassification for FY 2002, we show the average payment percentage increase for hospitals reclassified in each fiscal year and in total. For FY 2003 reclassifications, we indicate those hospitals reclassified for standardized amount purposes only, for wage index purposes only, and for both purposes. The reclassified groups are compared to all other nonreclassified hospitals. These categories are further identified by urban and rural designation.

Hospitals reclassified for FY 2003 as a whole are projected to experience a 4.2 percent increase in payments. Payments to nonreclassified hospitals will increase slightly less (3.6 percent) than reclassified hospitals, overall. Hospitals reclassified during both FY 2002 and FY 2003 are projected to receive an increase in payments of 3.9 percent. Hospitals reclassified during FY 2003 only are projected to receive an increase in payments of 9.0 percent. This increase is primarily due to changes in the GAF (wage index).

TABLE III.—COMPARISON OF TOTAL PAYMENTS PER CASE [FY 2002 Payments Compared To FY 2003 Payments]

	Number of hospitals	Average FY 2002 payments/ case	Average FY 2003 payments/ case	Change
By Geographic Location:				
All hospitals	4,300	667	692	3.7
Large urban areas (populations over 1 million)	1,511	773	798	3.1
Other urban areas (populations of 1 million of fewer)	1,102	652	678	4.0
Rural areas	1,687	448	471	5.1
Urban hospitals	2,613	721	746	3.5
0–99 beds	647	511	533	4.3
100–199 beds	904	611	634	3.7
200-299 beds	528	692	717	3.6
300-499 beds	387	762	790	3.7
500 or more beds	147	935	961	2.8
Rural hospitals	1,687	448	471	5.1
0-49 heds	818	370	393	6.0

TABLE III.—COMPARISON OF TOTAL PAYMENTS PER CASE—Continued [FY 2002 Payments Compared To FY 2003 Payments]

100-149 beds		Number of hospitals	Average FY 2002 payments/ case	Average FY 2003 payments/ case	Change
100-149 bods	50–99 beds	507	412	435	5.6
200 or more beds		216	454	477	5.1
By Region		78	493	517	4.9
Uiban by Region		68	566	589	4.1
New England					
Middle Átlantic		,		-	
South Atlantic					
East North Central		-	-		
East South Central					4.5
West North Central					4.0
Mountain	West North Central	180	703	735	4.6
Pacific	West South Central	334	666	685	2.9
Puerto Rico					4.2
Rural by Region					2.9
New England					4.3
Middle Atlantic 68		,			_
South Allantic 239 467 489 4.5	•	-			
East North Central 243 414 435 5.5 East South Central 311 440 465 5.7 West South Central 311 440 465 5.7 West South Central 5294 403 423 5.6 Mountain 5150 460 483 5.5 Pacific 112 528 557 5.5 By Payment Classification: 115 528 557 5.5 By Payment Classification: 117 528 557 5.5 By Payment Classification: 117 528 557 5.5 By Payment Classification: 117 528 557 5.5 By Payment Classification: 118 528 557 5.5 By Payment Classification: 119 528 5.5 By Payment Classification Classification Review Board: 119 528 5.5 By Payment Classification Review Board: 119 528 5.5 By Payment Classification Review Board: 119 526 583 607 4.2 All Nonreclassified Unring PY2002 and PY2003 7.2 All Nonreclassified Unring PY2002 and PY2003 7.2 All Nonreclassified Hospitals 119 5.5 By Payment Classified Pyaint All Adams 12, 247 1, 718 743 3.5 By Payment Classified Hos				-	-
East South Central			_		5.5
West North Central 311 440 465 5.7 West South Central 294 403 423 5.6 Mountain 150 460 483 5.5 SP Pacific 112 528 557 5.5 By Payment Classification: 4.300 667 692 3.7 All hospitals 4.300 667 692 3.7 Large urban areas (populations over 1 million) 1.570 767 791 3.2 Other urban areas (populations of 1 million of fewer) 1.075 654 680 4.2 Rural areas 1.1655 447 469 5.1 Teaching Status: 3.194 545 568 4.2 Fewer than 100 Residents 872 699 726 3.8 100 or more beds 234 1,041 1,069 2.7 Urban DSH: 100 or more beds 295 492 512 4.2 Rural DSH: 3.3 459 448 4.3 4.3 <				-	5.0
Mountain			440		5.7
Pacific 112 528 557 5.5		294	403	423	5.0
By Payment Classification:	Mountain	150	460	483	5.0
Ail hospitals		112	528	557	5.5
Large urban areas (populations over 1 million)		4.000	007	222	0.7
Other urban areas (populations of 1 million of fewer) 1,075 654 680 4.0 Rural areas 1,655 447 469 5.1 Teaching Status: 3,194 545 568 4.2 Non-teaching 872 699 726 3.8 100 or more Residents 234 1,041 1,069 2.7 100 or more beds 234 1,041 1,069 2.7 Less than 100 beds 295 492 512 4.2 Rural DSH: 295 492 512 4.3 Referral Center (RRC/EACH) 469 392 414 5.6 Referral Center (RRC/EACH) 156 518 540 4.3 Other Rural: 100 or more beds 383 378 400 5.6 Urban teaching and DSH: 78 418 439 5.0 Urban teaching and DSH 758 838 864 3.1 Teaching and no DSH 758 838 864 3.1 <	·	•			
Rural areas	,	•	_		
Teaching Status: Non-teaching	, ,	,			_
Non-teaching		1,055	447	409	5.1
Fewer than 100 Residents	•	3.194	545	568	4.2
Urban DSH:	· · · · · · · · · · · · · · · · · · ·	•			3.8
1,354	100 or more Residents	234	1,041	1,069	2.7
Less than 100 beds Rural DSH: Sole Community (SCH/EACH) 469 392 414 5.6	Urban DSH:				
Rural DSH: Sole Community (SCH/EACH) 469 392 414 5.6 Referral Center (RRC/EACH) 156 518 540 4.3 500 518 540 4.3 540		•		-	3.3
Sole Community (SCH/EACH)		295	492	512	4.2
Referral Center (RRC/EACH) 156 518 540 4.3 Other Rural: 100 or more beds 78 418 439 5.0 Less than 100 beds 383 378 400 5.8 Urban teaching and DSH: 838 864 3.1 Both teaching and DSH 758 838 864 3.1 Teaching and no DSH 278 746 776 4.0 No teaching and DSH 891 600 623 3.8 Rural Hospital Types: 718 600 623 3.8 RRC/EACH 5159 526 548 4.2 SCH/EACH 539 415 438 5.5 Medicare-dependent hospitals (MDH) 216 368 391 6.3 SCH, RRC and EACH 75 503 53 5.3 Hospitals Reclassified by the Medicare Geographic Classification Review Board: 75 503 53 5.3 Reclassified During Both FY2002 and FY2003: 77 623 651 4.4 FY2003 Reclassified Hospitals 620 583 607 4.2<		460	202	414	F 6
Other Rural: 78 418 439 5.0 Less than 100 beds 383 378 400 5.6 Urban teaching and DSH: 758 838 864 3.1 Both teaching and DSH 758 838 864 3.1 Teaching and no DSH 278 746 776 4.0 No teaching and DSH 891 600 623 3.8 Rocaching and no DSH 718 600 623 3.8 No teaching and no DSH 718 600 623 3.8 Rural Hospital Types: 891 600 623 3.8 No special status hospitals 666 398 420 5.5 RRC/EACH 159 526 548 4.2 SCH/EACH 159 526 548 4.2 <td></td> <td></td> <td></td> <td></td> <td></td>					
100 or more beds	,	130	310	340	4.5
Less than 100 beds 383 378 400 5.8		78	418	439	5.0
Both teaching and DSH					5.8
Teaching and no DSH 278 746 776 4.0 No teaching and DSH 891 600 623 3.8 No teaching and no DSH 718 600 623 3.8 Rural Hospital Types: 718 600 623 3.8 Non special status hospitals 666 398 420 5.5 RRC/EACH 159 526 548 4.2 SCH/EACH 539 415 438 5.5 Medicare-dependent hospitals (MDH) 216 368 391 6.3 SCH, RRC and EACH 75 503 530 5.3 Hospitals Reclassified by the Medicare Geographic Classification Review Board: 75 503 530 5.3 Reclassified During FY2002 and FY2003: 75 588 611 3.9 6.2 666 39.0 6.3 6.3 9.0 6.3 6.3 6.3 6.3 9.0 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.6 3.6 6.1 3.6 6.2 5.8	Urban teaching and DSH:				
No teaching and DSH	Both teaching and DSH	758	838	864	3.1
No teaching and no DSH	<u> </u>				4.0
Rural Hospital Types: Non special status hospitals 666 398 420 5.5 RRC/EACH 159 526 548 4.2 SCH/EACH 539 415 438 5.5 Medicare-dependent hospitals (MDH) 216 368 391 6.3 SCH, RRC and EACH 75 503 530 5.3 Hospitals Reclassified by the Medicare Geographic Classification Review Board: Reclassified During FY2002 and FY2003: Reclassified During Both FY2002 and FY2003 567 588 611 3.9 Reclassified During FY2002 and FY2003 553 516 563 9.0 Reclassified During FY2002 Only 77 623 651 4.4 FY2003 Reclassified Hospitals 620 583 607 4.2 All Reclassified Hospitals 3,645 683 708 3.6 All Urban Reclassified Hospitals 108 799 826 3.4 Urban Nonreclassified Hospitals 2,471 718 743 3.5 All Reclassified Rural Hospitals 512 500 524 4.7 All Reclassified Hospitals 512 500 524 4.7 All Reclassified Rural Hospitals 512 500 524 4.7 All Reclassified Hospitals					3.8
Non special status hospitals 666 398 420 5.5		/18	600	623	3.8
RRC/EACH 159 526 548 4.2 SCH/EACH 539 415 438 5.5 Medicare-dependent hospitals (MDH) 216 368 391 6.3 SCH, RRC and EACH 75 503 530 5.3 Hospitals Reclassified by the Medicare Geographic Classification Review Board: 75 503 530 5.3 Reclassified During FY2002 and FY2003: 8 611 3.9 3.9 3.6 611 3.9 3.9 3.6 651 4.4 4.4 620 583 651 4.4 4.2		666	200	420	.
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TABLE III.—COMPARISON OF TOTAL PAYMENTS PER CASE—Continued [FY 2002 Payments Compared To FY 2003 Payments]

	Number of hospitals	Average FY 2002 payments/ case	Average FY 2003 payments/ case	Change
Type of Ownership:				
Voluntary	2,473	680	707	3.9
Proprietary	705	658	671	2.0
Government	909	600	627	4.4
Medicare Utilization as a Percent of Inpatient Days:				
0–25	318	859	885	3.0
25–50	1,650	767	792	3.3
50–65	1,706	582	606	4.2
Over 65	517	525	547	4.3

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Appendix B—Report to Congress



THE SECRETARY OF HEALTH AND HUMAN SERVICES WASHINGTON, D.C. 20201

MAR 2 2 2002

The Honorable Richard B. Cheney President of the Senate Washington, DC 20510

Dear Mr. President:

I am pleased to submit to Congress this letter containing my recommendation for the applicable percentage increase in Medicare's hospital inpatient prospective payment system (IPPS) rates for Federal fiscal year (FY) 2003. Also included are my recommendations for updates to the payment limits for hospitals and hospital units excluded from IPPS, and for adjustments to the diagnosis-related group (DRG) weighting factors.

Section 1886(e)(3) of the Social Security Act (the Act) directs the Secretary of the Department of Health and Human Services to report to the Congress his initial estimate of his recommendation (required by section 1886(e)(4) of the Act) of an appropriate payment update for inpatient hospital services for the upcoming FY. Consistent with current law, the President's FY 2003 budget includes an update to the standardized amounts (the base dollar amounts for IPPS payments) equal to the market basket (an index of inflation in goods and services used by hospitals) minus 0.55 percentage points. The President's FY 2003 budget estimated the IPPS market basket rate of increase for FY 2003 to be 2.8 percent. Based on this estimate, I am recommending an update to the standardized amounts for hospitals in both large urban and other areas of 2.25 percent. Payments to hospitals under IPPS are projected to increase by \$2.1 billion, from \$86.0 billion in FY 2002 to \$88.1 billion in FY 2003.

Although payments for most hospitals under the IPPS are made on the basis of the standardized amounts, some categories of hospitals are paid the higher of a hospital-specific rate based on their costs in a base year (the higher of either 1982, 1987, or 1996) or the IPPS rate based on the standardized amount. Consistent with current law and the President's FY 2003 budget, I am recommending an update equal to 2.25 percent to the hospital-specific rate for both sole community hospitals and Medicare-dependent, small rural hospitals.

I am also submitting, consistent with Section 1886(e)(3) of the Act, my recommendation for updating payments for hospitals and distinct-part hospital units that are excluded from IPPS.

The excluded hospital types are: psychiatric hospitals; rehabilitation hospitals; children's hospitals; long-term care hospitals; and cancer hospitals. The types of excluded distinct-part hospital units are psychiatric and rehabilitation. Hospitals and units excluded from the IPPS have in the past been paid based on their reasonable costs subject to limits as established by the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).

Page 2 — The Honorable Richard B. Cheney

Psychiatric hospitals and units, and children's and cancer hospitals continue to be paid based on their reasonable costs subject to TEFRA limits. For these hospitals, the President's FY 2003 budget incorporates an increase to the TEFRA limit using 2.8 percent for the excluded hospital market basket increase.

Inpatient rehabilitation facilities (IRF) are paid under the IRF PPS for cost reporting periods beginning on or after January 1, 2002. For cost reporting periods beginning on or after October 1, 2002, the IRF prospective payment is based on 100 percent of the adjusted Federal IRF PPS amount, updated annually.

Effective for cost reporting periods beginning on or after October 1, 2002, we are proposing that long-term care hospitals will be paid under a PPS based on a 5-year transition period (hospitals may elect to receive full PPS rather than transition payments.) For purposes of the update factor, the portion of the proposed PPS transition blend payment based on reasonable costs for inpatient operating services would be determined by updating the long term care hospital's TEFRA limit by 2.8 percent.

My recommendation for the updates is based on cost projections used in the President's FY 2003 budget. A final recommendation on the appropriate percentage increases for FY 2003 will be made nearer the beginning of the new Federal fiscal year based on the most current market basket projection available at that time. The final recommendation will incorporate our analysis of the latest estimates of all relevant factors, including recommendations by the Medicare Payment Advisory Commission (MedPAC).

Section 1886(d)(4)(C)(iv) of the Act also requires that I include in my report recommendations with respect to adjustments to the diagnosis-related group (DRG) weighting factors. At this time I do not anticipate recommending any across-the-board adjustment to the DRG weighting factors for FY 2003.

I am pleased to provide this recommendation to you. I am also sending a copy of this letter to the Speaker of the House of Representatives.

Sincerely,

Tommy/G. Thompson



THE SECRETARY OF HEALTH AND HUMAN SERVICES WASHINGTON, D.C. 20201

MAR 2 2 2002

The Honorable J. Dennis Hastert Speaker of the House of Representatives Washington, DC 20515

Dear Mr. Speaker:

I am pleased to submit to Congress this letter containing my recommendation for the applicable percentage increase in Medicare's hospital inpatient prospective payment system (IPPS) rates for Federal fiscal year (FY) 2003. Also included are my recommendations for updates to the payment limits for hospitals and hospital units excluded from IPPS, and for adjustments to the diagnosis-related group (DRG) weighting factors.

Section 1886(e)(3) of the Social Security Act (the Act) directs the Secretary of the Department of Health and Human Services to report to the Congress his initial estimate of his recommendation (required by section 1886(e)(4) of the Act) of an appropriate payment update for inpatient hospital services for the upcoming FY. Consistent with current law, the President's FY 2003 budget includes an update to the standardized amounts (the base dollar amounts for IPPS payments) equal to the market basket (an index of inflation in goods and services used by hospitals) minus 0.55 percentage points. The President's FY 2003 budget estimated the IPPS market basket rate of increase for FY 2003 to be 2.8 percent. Based on this estimate, I am recommending an update to the standardized amounts for hospitals in both large urban and other areas of 2.25 percent. Payments to hospitals under IPPS are projected to increase by \$2.1 billion, from \$86.0 billion in FY 2002 to \$88.1 billion in FY 2003.

Although payments for most hospitals under the IPPS are made on the basis of the standardized amounts, some categories of hospitals are paid the higher of a hospital-specific rate based on their costs in a base year (the higher of either 1982, 1987, or 1996) or the IPPS rate based on the standardized amount. Consistent with current law and the President's FY 2003 budget, I am recommending an update equal to 2.25 percent to the hospital-specific rate for both sole community hospitals and Medicare-dependent, small rural hospitals.

I am also submitting, consistent with Section 1886(e)(3) of the Act, my recommendation for updating payments for hospitals and distinct-part hospital units that are excluded from IPPS.

The excluded hospital types are: psychiatric hospitals; rehabilitation hospitals; children's hospitals; long-term care hospitals; and cancer hospitals. The types of excluded distinct-part hospital units are psychiatric and rehabilitation. Hospitals and units excluded from the IPPS have in the past been paid based on their reasonable costs subject to limits as established by the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA).

Page 2 — The Honorable J. Dennis Hastert

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Inpatient rehabilitation facilities (IRF) are paid under the IRF PPS for cost reporting periods beginning on or after January 1, 2002. For cost reporting periods beginning on or after October 1, 2002, the IRF prospective payment is based on 100 percent of the adjusted Federal IRF PPS amount, updated annually.

Effective for cost reporting periods beginning on or after October 1, 2002, we are proposing that long-term care hospitals will be paid under a PPS based on a 5-year transition period (hospitals may elect to receive full PPS rather than transition payments.) For purposes of the update factor, the portion of the proposed PPS transition blend payment based on reasonable costs for inpatient operating services would be determined by updating the long term care hospital's TEFRA limit by 2.8 percent.

My recommendation for the updates is based on cost projections used in the President's FY 2003 budget. A final recommendation on the appropriate percentage increases for FY 2003 will be made nearer the beginning of the new Federal fiscal year based on the most current market basket projection available at that time. The final recommendation will incorporate our analysis of the latest estimates of all relevant factors, including recommendations by the Medicare Payment Advisory Commission (MedPAC).

Section 1886(d)(4)(C)(iv) of the Act also requires that I include in my report recommendations with respect to adjustments to the diagnosis-related group (DRG) weighting factors. At this time I do not anticipate recommending any across-the-board adjustment to the DRG weighting factors for FY 2003.

I am pleased to provide this recommendation to you. I am also sending a copy of this letter to the President of the Senate.

Sincerely,

Tommy/G. Thompson

ATTACHMENT

Discussion of Two Market Basket Estimates

Section 1886(b)(3)(B)(iii) of the Act defines the "market basket percentage increase" as "the percentage, estimated by the Secretary" by which the cost of goods and services comprising inpatient hospital services "will exceed the cost of such goods and services for the preceding period. The estimate is based on an index of appropriately weighted indicators of changes in wages and prices which are representative of the mix of goods and services included in such inpatient hospital services."

With the implementation of the Inpatient Prospective Payment System in Fiscal Year 1984, the Office of the Actuary (OACT) developed the market basket methodology and determined the official input price index from which the update percentage is calculated. OACT also forecasts the percentage increases for all of the Medicare payment categories that are updated by health-specific market baskets and other price indexes, including skilled nursing facility PPS, home health care PPS, and noninpatient hospital PPSs (capital, outpatient, rehabilitation facility, and hospice). To help ensure consistency among the many economic and price factors comprising the market baskets and other indexes, OACT contracts with a well-known and widely-respected independent forecasting firm, Global Insights/DRI-WEFA, to assist in making their forecasts.

In addition, each year for the President's Budget, the Office of Management and Budget forecasts the market basket by applying future assumptions of economy-wide wage and Consumer Price Index growth to the historical relationship between these factors and the market basket. This forecast does not attempt to capture the interrelationships among market basket factors that should be reflected in the actual update. OACT is in a stronger position to forecast the percentage increase in the market basket to be used in the actual update because they possess the detailed knowledge of the factors that affect the market basket, having developed these indexes for nearly two decades.

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Appendix C: Recommendation of Update Factors for Operating Cost Rates of Payment for Inpatient Hospital Services

I. Background

Section 1886(e)(4) of the Act requires that the Secretary, taking into consideration the recommendations of the Medicare Payment Advisory Commission (MedPAC), recommend update factors for inpatient hospital services for each fiscal year that take into account the amounts necessary for the efficient and effective delivery of medically appropriate and necessary care of high quality. Under section 1886(e)(5) of the Act, we are required to publish the update factors recommended under section 1886(e)(4) of the Act. Accordingly, this Appendix provides the recommendations of appropriate update factors and the analysis underlying our

recommendations. We also respond to MedPAC's recommendations concerning the update factors.

Section 1886(b)(3)(B)(i)(XVIII) of the Act, as amended by Section 301 Public Law 106-554, sets the FY 2003 percentage increase in the operating cost standardized amounts equal to the rate of increase in the hospital market basket minus 0.55 percent for prospective payment hospitals in all areas. Section 1886(b)(3)(B)(iv) of the Act sets the FY 2003 percentage increase in the hospital-specific rates applicable to SCHs and MDHs equal to the rate set forth in section 1886(b)(3)(B)(i) of the Act, that is, the same update factor as all other hospitals subject to the acute care hospital inpatient prospective payment system, or the rate of increase in the market basket minus 0.55 percentage points. Under section 1886(b)(3)(B)(ii) of the Act, the FY 2003 percentage increase in the rate-of-increase limits for hospitals and hospital units excluded

from the acute care hospital inpatient prospective payment system is the market basket percentage increase.

In accordance with section 1886(d)(3)(A) of the Act, we are proposing to update the standardized amounts, the hospital-specific rates, and the rate-of-increase limits for hospitals and hospital units excluded from the prospective payment system as provided in section 1886(b)(3)(B) of the Act. Based on the proposed revised and rebased first quarter 2002 forecast of the FY 2003 market basket increase of 3.3 percent for hospitals subject to the acute care hospital inpatient prospective payment system, the proposed update to the standardized amounts is 2.75 percent (that is, the market basket rate of increase minus 0.55 percent percentage points) for hospitals in both large urban and other areas. The proposed update to the hospital-specific rate applicable to SCHs and MDHs is also 2.75 percent.

Consistent with section 1886(e)(3) of the Act, we are proposing a recommendation for updating payments for hospitals and distinct-part hospital units that are excluded from the hospital inpatient prospective payment system. Facilities excluded from the hospital inpatient prospective payment system include psychiatric hospitals and units, rehabilitation hospitals and units, long-term care hospitals, cancer hospitals, and children's hospitals.

In the past, hospitals and hospital units excluded from the hospital inpatient prospective payment system have been paid based on their reasonable costs subject to limits as established by the Tax Equity and Fiscal Responsibility Act of 1982 (TEFRA). Hospitals that continue to be paid based on their reasonable costs are subject to TEFRA limits for FY 2003. For these hospitals, the proposed update is the percentage increase in the excluded hospital market basket (currently estimated at 3.4 percent).

Inpatient rehabilitation facilities (IRFs) are paid under the IRF prospective payment system for cost reporting periods beginning on or after January 1, 2002. For cost reporting periods beginning during FY 2003, the Federal prospective payment for IRFs is based on 100 percent of the adjusted Federal IRF prospective payment amount, updated annually (see the August 7, 2001 final rule (66 FR 41316)).

Effective for cost reporting periods beginning during FY 2003, we are proposing that long-term care hospitals would be paid under a prospective payment system under which long-term care hospitals receive payment based on a 5-year transition period (see the March 22, 2002 proposed rule (67 FR 13416)). We are also proposing that long-term care hospitals may elect to be paid on 100 percent of the Federal prospective rate at the beginning of any of its cost reporting periods during the 5-year transition period. For purposes of the update factor, the portion of the proposed prospective payment system transition blend payment based on reasonable costs for inpatient operating services would be determined by updating the long-term care hospital's TEFRA limit by the current estimate of the excluded hospital market basket (or 3.4 percent).

In its March 1, 2002 Report to the Congress, MedPAC recommended that the base payment rates for Medicare covered services under the hospital inpatient prospective payment system be increased by the market basket percentage increase minus 0.55 percent for hospitals located in large urban areas, and by the full market basket

percentage increase for hospitals located in all other areas (page 66). MedPAC did not make a separate recommendation for the hospital-specific rate applicable to SCHs and MDHs. MedPAC also presented a new approach for updating the hospital inpatient prospective system payment rates, which assesses the adequacy of current payments and accounts for the increase in efficient providers' costs in the upcoming year. While this approach is not fundamentally different from what MedPAC has done in the past, it no longer produces a detailed update framework for direct comparison with the Secretary's framework. We discuss MedPAC's recommendations concerning the update factors and our responses to these recommendations in section III. of this Appendix C. Below we describe the basis of our FY 2003 update recommendation (as shown in Table 1).

II. Secretary's Recommendations

Under section 1886(e)(4) of the Act, we are recommending that an appropriate update factor for the standardized amounts is the market basket percentage increase minus 0.55 percentage points for hospitals located in large urban and other areas. We are also recommending an update factor of the market basket percentage increase minus 0.55 percentage points for the hospital-specific rate for SCHs and MDHs. We believe these recommended update factors for FY 2003 would ensure that Medicare acts as a prudent purchaser and provide incentives to hospitals for increased efficiency, thereby contributing to the solvency of the Medicare Part A Trust Fund.

Rehabilitation hospitals and units are now paid under the IRF prospective payment system. For cost reporting periods beginning on or after October 1, 2002, the IRF prospective payment is based on 100 percent of the adjusted Federal IRF prospective payment system amount updated annually.

Effective for cost reporting periods beginning during FY 2003, we have proposed that long-term care hospitals be paid under a prospective payment system (67 FR 13416). For purposes of the update factor, the portion of the proposed prospective payment system transition blend payment based on reasonable costs for inpatient operating services for FY 2003 would be determined by updating the TEFRA target amount for long-term care hospitals by the most recent available estimate of the increase in the excluded hospital operating market basket (or 3.4 percent).

We recommend that the remaining excluded hospitals and units (which are excluded from the acute care hospital inpatient prospective payment system and will continue to be paid on a reasonable cost basis in FY 2003) receive an update of 3.4 percent. The update for excluded hospitals and hospital units is equal to the most recent available estimate of the increase in the excluded hospital operating market basket. Based on the proposed revised and rebased first quarter 2002 forecast for FY 2003, the proposed market basket rate of increase for excluded hospitals and hospital units is 3.4 percent.

As required by section 1886(e)(4) of the Act, we have taken into consideration the recommendations of MedPAC in setting these recommended update factors. Our responses to the MedPAC recommendations concerning the update factors are discussed below. Consistent with current law, we are proposing an update recommendation of the market basket percentage increase minus 0.55 percentage points for the hospital inpatient prospective payment system operating cost standardized amounts for FY 2003. This proposed update recommendation is supported by the following analyses that measure changes in hospital productivity, scientific and technological advances, practice pattern changes, changes in case-mix, the effect of reclassification on recalibration, and forecast error correction.

A. Productivity

Service level labor productivity is defined as the ratio of total service output to full-time equivalent employees (FTEs). While we recognize that productivity is a function of many variables (for example, labor, nonlabor material, and capital inputs), we use the portion of productivity attributed to direct labor since this update framework applies to operating payment. To recognize that we are apportioning the short-run output changes to the labor input and not considering the nonlabor inputs, we weight our productivity measure by the share of direct labor services in the market basket to determine the expected effect on cost per case.

Our recommendation for the service productivity component is based on historical trends in productivity and total output for both the hospital industry and the general economy, and projected levels of future hospital service output. MedPAC's predecessor, the Prospective Payment Assessment Commission (ProPAC), estimated cumulative service productivity growth to be 4.9 percent from 1985 through

1989 or 1.2 percent annually. At the same time, ProPAC estimated total output growth at 3.4 percent annually, implying a ratio of service productivity growth to output growth of 0.35.

Absent a productivity measure specific to Medicare patients, we examined productivity (output per hour) and output (gross domestic product) for the economy. Depending on the exact time period, annual changes in productivity range from 0.3 to 0.35 percent of the change in output (that is, a 1.0 percent increase in output would be correlated with a 0.3 to 0.35 percent change in output per hour).

Under our framework, the recommended update is based in part on expected productivity—that is, projected service output during the year, multiplied by the historical ratio of service productivity to total service output, multiplied by the share of direct labor in total operating inputs, as calculated in the hospital market basket. This method estimates an expected productivity improvement in the same proportion to expected total service growth that has occurred in the past and assumes that, at a minimum, growth in FTEs changes proportionally to the growth in total service output. Thus, the recommendation allows for unit productivity to be smaller than the historical averages in years that output growth is relatively low and larger in years that output growth is higher than the historical averages. Based on the above estimates from both the hospital industry and the economy, we have chosen to employ the range of ratios of productivity change to output change of 0.30 to 0.35.

The expected change in total hospital service output is the product of projected growth in total admissions (adjusted for outpatient usage), projected real case-mix growth, expected quality-enhancing intensity growth, and net of expected decline in intensity due to reduction of costineffective practice. Case-mix growth and intensity numbers for Medicare are used as proxies for those of the total hospital, since case-mix increases (used in the intensity measure as well) are unavailable for non-Medicare patients. Thus, expected FY 2003 hospital output growth is simply the sum of the expected change in intensity (1.0 percent), projected admissions change (1.9 percent), and projected real casemix growth (1.0 percent), or 3.9 percent. The share of direct labor services in the market basket (consisting of wages, salaries, and employee benefits) is 61.7 percent (based on the proposed revised and rebased hospital market basket

discussed in section IV. of the preamble of this proposed rule).

Multiplying the expected change in total hospital service output (3.9 percent) by the ratio of historical service productivity change to total service growth of 0.30 to 0.35 and by the direct labor share percentage 61.6, provides our productivity standard of 0.9 to 0.7 percent. Because productivity gains hold down the rate of increase in hospitals' costs, this factor is applied as a negative offset to the market basket increase.

B. Intensity

We base our intensity standard on the combined effect of three separate factors: changes in the use of quality enhancing services, changes in the use of services due to shifts in within-DRG severity, and changes in the use of services due to reductions of costineffective practices. For FY 2003, we recommend an adjustment of 1.0 percent. The basis of this recommendation is discussed below.

Following methods developed by CMS' Office of the Actuary for deriving hospital output estimates from total hospital charges, we have developed Medicare-specific intensity measures based on a 5-year average using FYs 1997 through 2001 MedPAR billing data. Case-mix constant intensity is calculated as the change in total Medicare charges per discharge adjusted for changes in the average charge per unit of service as measured by the Consumer Price Index (CPI) for hospital and related services and changes in real case-mix. 1 The 5-year average percentage change in charge per discharge was 6.3 percent, the 5-year average annual change in the CPI for hospital and related services was 4.5 percent, and the 5-year average annual change in case-mix was -0.3 percent. Dividing the change in charge per discharge by the product of the real case-mix index change and the CPI for hospital and related services yields a 5year average annual change in intensity of 2.0 percent. To account for the proportions of the overall annual intensity increases due to ineffective practice patterns and to the combination of quality-enhancing new technologies and within-DRG complexity, we assume that one-half of the annual increase is due to each of these factors. Our

recommended adjustment excludes the estimated amount of the overall intensity increase due to ineffective practice patterns. Thus, we are recommending an intensity adjustment for FY 2003 of 1.0 percent.

C. Change in Case-Mix

Our analysis takes into account projected changes in case-mix, adjusted for changes attributable to improved coding practices. For our FY 2003 update recommendation, we are projecting a 1.0 percent increase in the case-mix index. We define real case-mix change as actual changes in the mix (and resource requirements) of Medicare patients as opposed to changes in coding behavior that result in assignment of cases to higher weighted DRGs, but do not reflect greater resource requirements. We do not believe changes in coding behavior will impact the overall case-mix in FY 2003. As such, for FY 2003, we estimate that real case-mix is equal to projected change in case-mix. Thus, we are recommending a 0.0 percent adjustment for case-mix.

D. Effect of FY 2001 DRG Reclassification and Recalibration

We estimate that DRG reclassification and recalibration for FY 2001 resulted in a 0.3 percent change in the case-mix index when compared with the case-mix index that would have resulted if we had not made the reclassification and recalibration changes to the GROUPER. Therefore, we are recommending a -0.3 percent adjustment for the effect of FY 2001 DRG reclassification and recalibration.

E. Forecast Error Correction

We make a forecast error correction if the actual market basket changes differ from the forecasted market basket by 0.25 percentage points or more. There is a 2-year lag between the forecast and the measurement of forecast error. The estimated market basket percentage increase used to update the FY 2001 payment rates was 3.4 percent. Our most recent data indicates the actual FY 2001 increase was 4.1 percent. The resulting forecast error in the FY 2001 market basket rate of increase is 0.7 percentage points. This forecast error is a result of prices for wages, benefits, and utilities increasing more rapidly than expected. The effects of a labor shortage within the health services industry caused hospitals to increase wages greater than initially projected. Increases in actual benefits were faster than projected due to a greater than expected increase in health insurance premiums. Finally, market conditions for natural gas and electricity caused

¹ In the past, we have considered the upper bound of real case mix to be from 1.0 to 1.4 percent annually, with any increase beyond this bound assumed to be due to changes in coding practices. Because none of the annual changes in observed case mix change during the 5-year period from FY 1997 through FY 2001 exceeded 1.0 percent, it is all assumed to be real case mix change.

prices for those products to increase more rapidly than expected.

The following is a summary of the update range supported by our analyses:

HHS's FY 2003 UPDATE RECOMMENDATION

Market basket	MB
Policy Adjustment Factors: Productivity	-0.9 to -0.7
Productivity	1.0 0.1 to 0.3
Case-Mix Adjustment Factors: Projected Case-Mix Change	1.0
Real Across DRG Change Subtotal	-1.0 0.0
Effect of FY 2001 DRG Reclassification and Recalibration	-0.3 0.7
Total Recommendation Update	MB + 0.5 to MB + 0.7

While the above analysis would suggest an update between market basket plus 0.5 percentage points and the market basket plus 0.7 percentage points, the Secretary is recommending, consistent with current law, an update of the market basket percentage increase minus 0.55 percentage points (or 2.75 percent) for hospitals in all areas.

We believe that a 2.75 percent update factor for FY 2003 will appropriately reflect current trends in health care delivery, including the recent decreases in the use of hospital inpatient services and the corresponding increase in the use of hospital outpatient and postacute care services. Also, consistent with current law, we are recommending that the hospital-specific rates applicable to SCHs and MDHs be increased by the same update, 2.75 percentage points.

Since the inception of the acute care hospital inpatient prospective payment system, hospitals have received a full market basket update only once, in FY 2001. The stabilization of overall hospital margins in recent years suggests that the restrictions on market basket increases have not resulted in inadequate hospital payments. Modest limits below full market basket updates could be linked to continued careful review of Medicare hospital margin data to ensure that margins do not worsen among certain hospital types with negative and declining Medicare margins.

III. MedPAC Recommendations for Assessing Payment Adequacy and Updating Payments in Traditional Medicare

In its FY 2002 Report to Congress, MedPAC developed a new approach for updating fee-for-service payments that breaks the process into two basic parts: assessing the adequacy of current payments; and accounting for the increase in efficient providers' costs in the coming year. MedPAC points out this new approach "is not fundamentally different from what the Commission has done in the past, but we expect formalizing the two parts of our process will lead to greater emphasis on the broad question of whether the amount of money in the system currently is right and less emphasis on the role of specific cost-influencing factors" (page 39).

In assessing payment adequacy, MedPAC reviews the relationship between costs and payments (conventionally expressed as a margin). On the payment side, MedPAC applied the annual payment updates specified in law through FY 2002 and then modeled the effects of other policy changes that have affected the level of payments. On the cost side, MedPAC estimated the increases in costs per unit of output over the same period using the change in cost per adjusted admission in the American Hospital Association's annual survey of hospitals for FY 2000, and the CMS projected increase in the FYs 2001 and 2002 market baskets (page 58). MedPAC estimated that the inpatient Medicare margin would be 10.8 percent in FY 2002 (with FY 2003 payment rules). This amount is down slightly from MedPAC's estimate of 11.9 percent in FY 1999. In addition to the inpatient Medicare margin, MedPAC measured the overall Medicare margin, incorporating almost all Medicarerelated payments and costs to hospitals. This overall Medicare margin was estimated to be 3.8 percent. The report notes that "the Commission does not plan to specify a 'standard margin,' although we will take the need for a small positive margin into account as we assess the adequacy of various feefor-service payments" (page 43).

In addition to considering the relationship between estimated payments and costs, MedPAC also considered the following three factors to

assess whether current payments are adequate (page 43):

- Changes in access to or quality of care;
- Changes in the volume of services or number of providers; and
- Changes in providers access to capital

MedPAC found no evidence that the hospital cost base is inappropriate and concluded that Medicare payment is adequate and no payment adequacy adjustment is needed for FY 2003.

MedPAC recommends gradually eliminating the differential in the standardized amounts for hospitals in large urban and other areas. MedPAC's data on margins and its analysis of costs suggest that a different standardized amount (the large urban standardized amount is 1.6 percent higher than the amount for other areas) is unwarranted. MedPAC estimates the FY 2002 Medicare inpatient margins will range from 5 percent for rural hospitals to 14 percent for hospitals in large urban areas. Because much of this difference is due to the greater proportion of IME and DSH payments going to hospitals in large urban areas, MedPAC removed DSH payments and the portion of the IME payment above the measured cost relationship between IME and hospitals' costs, and found that hospitals in large urban areas still have Medicare margins that are about 4 percentage points higher than other urban and rural hospitals (page 64).

MedPAC believes that "(e)liminating the differential would improve payment equity across geographic areas and also help to simplify the payment system" (page 63). For example, eliminating the standardized amount differential would also eliminate the need for hospitals to reclassify for a higher standardized amount through the MGCRB. Therefore, MedPAC recommends holding the update for hospitals in large urban areas to the legislated level of the market

basket percentage increase minus 0.55 percent for FY 2003, while updating the other areas standardized amount by the full market basket percentage increase.

MedPAC accounts for providers' cost changes in the coming payment year primarily through a forecast of input price inflation, which estimates how much providers' costs would rise in the coming year if the quality and mix of inputs they use to furnish care and the types of patients they treat remain constant. MedPAC relies on CMS' market basket estimate to forecast input price inflation, but considers other factors that may affect providers' costs. These other factors are scientific and technological advances, changes in DRG case-mix complexity, site-of-service substitution, and other one-time factors.

In the past, MedPAC recommended specific adjustments to its update recommendation for each of these factors. In its March 2002 Report to Congress, MedPAC did not provide specific estimates for these factors, but stated "(a)fter considering all factors that might potentially affect the rate of growth in efficient providers' costs, we conclude that the appropriate adjustment for cost growth in fiscal year 2003 is the forecasted increase in the market basket, or 2.9 percent" (page 66). This market basket forecast was based on the December 2001 market basket

estimated by CMS' Office of the Actuary, and does not reflect the proposed revisions and rebasing discussed in section IV. of the preamble of this proposed rule.

MedPAC's second recommendation related to updating payments under the hospital inpatient prospective payment system is that the Congress should increase the base rate for inpatient services covered by Medicare's prospective payment system in FY 2003 by the market basket percentage increase minus 0.55 percent for hospitals in large urban areas and by the market basket percentage increase for hospitals in all other areas. MedPAC focused on the operating update only because it applies to 92 percent of hospitals' Medicare costs. The report noted that, in its March 2000 report to Congress, MedPAC recommended combining the operating and capital payment systems into a single prospective payment system.

Response: As described above, we continue to use our detailed update framework to develop our recommended update for FY 2003. However, we believe MedPAC's new approach will be useful to focusing the policy discussion more directly on the overall adequacy of hospital payments. We look forward to continuing to work with MedPAC to refine and utilize both

methodologies in an effort to produce analyses that provide the most helpful information for setting the annual updates.

We agree with MedPAC's recommendation that the current law update for FY 2003 of the market basket percentage increase minus 0.55 percentage points is appropriate for the operating system update. However, we are not recommending differential updates to gradually eliminate the higher standardized amount for hospitals in large urban areas, as recommended by MedPAC. We believe the stabilization of overall hospital margins in recent years suggests that modest limits below full market basket updates provide adequate payments. We agree, however, that certain hospital types that show clear evidence of negative and declining Medicare margins should be monitored closely.

Because the operating and capital prospective payment systems remain separate, CMS continues to use separate updates for operating and capital payments. The proposed update to the capital payment rate is discussed in section III. of the Addendum of this proposed rule.

[FR Doc. 02–11290 Filed 5–8–02; 8:45 am] BILLING CODE 4120–01–P