# Using Data Effectively 

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# Asking the questions 

- Helping to understand an issue
- Specific implications


## Know where to find it

- Dr. Wakefield's presentation
- Lifeline call


## Have some idea of what you are seeking



# Question: How can we get and keep physicians in our communities? 

## Payment Policy



Table 12. Gross Medicare Physician Payment: Prototypical 1.0 FTE Family Physician, Mississippi

| CPT Codes | Descriptor | Service Volume | 2002 |  | 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total <br> RVUs | Total Payment | Total <br> RVUs | Total Payment |
| - | Non-E\&M procedures | 83 | 139.58 | \$5,053 | 134.00 | \$5,003 |
| 99201-05 | Office/outpatient visit, new | 250 | 606.53 | \$21,956 | 626.84 | \$23,405 |
| 99211-15 | Office/outpatient visit, est | 2,000 | 2,706.45 | \$97,971 | 2,796.11 | \$104,399 |
| 99217-20 | Observation care | 40 | 94.32 | \$3,414 | 98.32 | \$3,671 |
| 99221-23 | Initial hospital care | 60 | 188.55 | \$6,825 | 193.87 | \$7,239 |
| 99231-33 | Subsequent hospital care | 120 | 153.11 | \$5,542 | 156.89 | \$5,858 |
| 99238-39 | Hospital discharge day | 60 | 107.43 | \$3,889 | 112.81 | \$4,212 |
| 99291 | Critical care, first hour | 8 | 40.47 | \$1,465 | 41.51 | \$1,550 |
| 992311-13 | Nursing fac care, subseq | 50 | 69.89 | \$2,530 | 70.89 | \$2,647 |
|  | TOTALS | 2,770 | 4,106.32 | \$148,645 | 4,231.25 | \$157,989 |

Table 1b. Payment Formula Change Results

| Increase <br> in <br> Payment | Percentage <br> of Total <br> Increase |
| :---: | ---: |
| $\$ 4,832$ | $50 \%$ |
| $\$ 1,127$ | $13 \%$ |
| $\$ 3,612$ | $37 \%$ |
|  |  |
| $\$ 9,338$ | $100 \%$ |

Table 1c. Shortage Area Bonuses
Bonus
Payment
Medicare incentive payment $\$ 16,324$ Scarcity area payment \$8,162

Table 2. Percentage of Physician Payment Increase Attributable to Changes in GPCIs, 2002 to 2004 CHANGE COLOR CONTRACT ON THIS ONE

| Medicare Payment Locality | Increase in Payment | \% of change due to: |  |  | Medicare Payment Locality | Increase in Payment | \% of change due to: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | CF | RVU | GPCI |  |  | CF | RVU | GPCI |
| ALABAMA | \$ 7,648 | 63\% | 16\% | 21\% | METROPOLITAN ST. LOUIS, MO | \$ 6,850 | 73\% | 18\% | 9\% |
| ALASKA (a) | \$ 102,348 | 6\% | 1\% | 93\% | REST OF MISSOURI* | \$ 10,647 | 43\% | 11\% | 45\% |
| ARIZONA | \$ 6,919 | 74\% | 17\% | 8\% | MONTANA | \$ 10,559 | 45\% | 11\% | 44\% |
| ARKANSAS | \$ 9,613 | 48\% | 12\% | 39\% | NEBRASKA | \$ 10,046 | 47\% | 12\% | 41\% |
| ANAHEIM/SANTA ANA, CA | \$ 6,989 | 82\% | 17\% | 1\% | NEVADA | \$ 6,445 | 83\% | 19\% | -1\% |
| LOS ANGELES, CA | \$ 6,917 | 82\% | 17\% | 1\% | NEW HAMPSHIRE | \$ 7,584 | 69\% | 16\% | 15\% |
| MARIN/NAPA/SOLANO, CA | \$ 6,729 | 86\% | 18\% | -4\% | NORTHERN NJ | \$ 7,235 | 80\% | 17\% | 3\% |
| OAKLAND/BERKELEY, CA | \$ 6,762 | 86\% | 18\% | -4\% | REST OF NEW JERSEY | \$ 6,934 | 80\% | 17\% | 3\% |
| SAN FRANCISCO, CA | \$ 7,440 | 86\% | 16\% | -3\% | NEW MEXICO | \$ 8,379 | 58\% | 14\% | 27\% |
| SAN MATEO, CA | \$ 7,288 | 87\% | 16\% | -3\% | MANHATTAN, NY | \$ 7,972 | 80\% | 15\% | 5\% |
| SANTA CLARA, CA | \$ 7,169 | 87\% | 17\% | -4\% | NYC SUBURBS/LONG I., NY | \$ 7,934 | 77\% | 15\% | 8\% |
| VENTURA, CA | \$ 6,525 | 85\% | 18\% | -3\% | POUGHKPSIE/N NYC BURBS, NY | \$ 6,711 | 81\% | 18\% | 1\% |
| REST OF CALIFORNIA* | \$ 6,240 | 84\% | 19\% | -4\% | QUEENS, NY | \$ 7,770 | 77\% | 15\% | 7\% |
| COLORADO | \$ 7,454 | 69\% | 16\% | 15\% | REST OF NEW YORK | \$ 5,994 | 84\% | 20\% | -4\% |
| CONNECTICUT | \$ 6,800 | 84\% | 18\% | -1\% | NORTH CAROLINA | \$ 8,519 | 58\% | 14\% | 28\% |
| DELAWARE | \$ 6,706 | 79\% | 18\% | 3\% | NORTH DAKOTA | \$ 9,937 | 48\% | 12\% | 40\% |
| DC + MD/VA SUBURBS | \$ 6,963 | 82\% | 17\% | 1\% | OHIO | \$ 7,326 | 69\% | 16\% | 15\% |
| FORT LAUDERDALE, FL | \$ 7,367 | 72\% | 16\% | 11\% | OKLAHOMA | \$ 8,121 | 59\% | 15\% | 27\% |
| MIAMI, FL | \$ 7,652 | 72\% | 16\% | 12\% | PORTLAND, OR | \$ 6,319 | 83\% | 19\% | -2\% |
| REST OF FLORIDA | \$ 8,758 | 58\% | 14\% | 29\% | REST OF OREGON | \$ 9,031 | 54\% | 13\% | 33\% |
| ATLANTA, GA | \$ 6,621 | 81\% | 18\% | 1\% | METRO PHILADELPHIA, PA | \$ 7,133 | 77\% | 17\% | 6\% |
| REST OF GEORGIA | \$ 8,748 | 56\% | 14\% | 31\% | REST OF PENNSYLVANIA | \$ 7,032 | 71\% | 17\% | 12\% |
| HAWAII/GUAM | \$ 6,779 | 81\% | 18\% | 2\% | PUERTO RICO | \$ 15,134 | 27\% | 8\% | 65\% |
| IDAHO | \$ 8,941 | 53\% | 13\% | 33\% | RHODE ISLAND | \$ 6,596 | 82\% | 18\% | 0\% |
| CHICAGO, IL | \$ 7,794 | 72\% | 15\% | 13\% | SOUTH CAROLINA | \$ 7,923 | 61\% | 15\% | 24\% |
| EAST ST. LOUIS, IL | \$ 8,160 | 62\% | 15\% | 23\% | SOUTH DAKOTA | \$ 10,989 | 42\% | 11\% | 47\% |
| SUBURBAN CHICAGO, IL | \$ 7,362 | 74\% | 16\% | 10\% | TENNESSEE | \$ 7,985 | 61\% | 15\% | 24\% |
| REST OF ILLINOIS | \$ 9,508 | 51\% | 13\% | 36\% | AUSTIN, TX | \$ 7,792 | 66\% | 15\% | 19\% |
| INDIANA | \$ 7,203 | 68\% | 17\% | 15\% | BEAUMONT, TX | \$ 7,103 | 70\% | 17\% | 13\% |
| IOWA | \$ 9,197 | 52\% | 13\% | 35\% | BRAZORIA, TX | \$ 7,344 | 70\% | 16\% | 13\% |
| KANSAS* | \$ 9,006 | 54\% | 13\% | 33\% | DALLAS, TX | \$ 6,879 | 78\% | 17\% | 4\% |
| KENTUCKY | \$ 7,871 | 61\% | 15\% | 24\% | FORT WORTH, TX | \$ 7,752 | 66\% | 15\% | 19\% |
| NEW ORLEANS, LA | \$ 6,563 | 78\% | 18\% | 4\% | GALVESTON, TX | \$ 7,662 | 67\% | 16\% | 17\% |
| REST OF LOUISIANA | \$ 8,900 | 54\% | 13\% | 32\% | HOUSTON, TX | \$ 6,778 | 78\% | 18\% | 4\% |
| SOUTHERN MAINE | \$ 7,826 | 65\% | 15\% | 19\% | REST OF TEXAS | \$ 9,445 | 51\% | 13\% | 36\% |
| REST OF MAINE | \$ 9,139 | 53\% | 13\% | 34\% | UTAH | \$ 8,012 | 62\% | 15\% | 23\% |
| BALTIMORE/SURR. CNTYS, MD | \$ 6,578 | 81\% | 18\% | 1\% | VERMONT | \$ 8,182 | 62\% | 15\% | 24\% |
| REST OF MARYLAND | \$ 7,471 | 68\% | 16\% | 16\% | VIRGIN ISLANDS | \$ 9,539 | 54\% | 13\% | 33\% |
| METROPOLITAN BOSTON | \$ 7,059 | 83\% | 17\% | 0\% | VIRGINIA | \$ 7,306 | 68\% | 16\% | 16\% |
| REST OF MASSACHUSETTS | \$ 6,677 | 82\% | 18\% | 0\% | SEATTLE (KING CNTY), WA | \$ 6,567 | 83\% | 18\% | -1\% |
| DETROIT, MI | \$ 8,551 | 66\% | 14\% | 20\% | REST OF W ASHINGTON | \$ 7,851 | 64\% | 15\% | 20\% |
| REST OF MICHIGAN | \$ 7,022 | 73\% | 17\% | 10\% | WEST VIRGINIA | \$ 10,047 | 48\% | 12\% | 40\% |
| MINNESOTA | \$ 6,542 | 77\% | 18\% | 4\% | WISCONSIN | \$ 7,468 | 67\% | 16\% | 17\% |
| MISSISSIPPI | \$ 9,338 | 50\% | 13\% | 37\% | WYOMING | \$ 8,846 | 55\% | 14\% | 31\% |
| METRO KANSAS CITY, MO | \$ 7,462 | 68\% | 16\% | 16\% |  |  |  |  |  |

The payment change for Alaska, although large, is accurate and reflects an earmarked change that was specifically written into the legislation. Source: Rural Policy Brief, Vol 11, \# 2 (PB2006-2)

## Gap filling - fulfilling future obligations <br> -WWAMI

Physiclans Curenty. Fuif ing Service Obllgations as Percent of Al Physiclans




## Consequences: Access for Medicare Beneficiaries

## Findings and Implications

Based on data from published studies, our analysis of the most recent national sample surveys available that include urban and rural respondents, and the results of a survey of state organizations representing physicians, the findings in this brief include the following:

- The trend among all physicians is to not accept new Medicare patients. This trend is more pronounced among family practice physicians than among all physicians.
- The percentage of physicians in both urban and rural areas who are accepting new Medicare patients is declining, although it is declining more slowly in rural areas.
- Physicians practicing in rural areas not adjacent to urban areas are the most likely to accept new Medicare patients.

1 Only Medicare fee-for-service patients are discussed in this brief.
2 In this brief, urban areas are Metropolitan Statistical Areas as defined by the Federal Office of Management and Budget in 2000: areas that include a core city with a population of at least 50,000 prior to the 2000 census, the county within which the core city is located, and the surrounding counties whose populations commute into the core city. Rural areas are all areas outside of the federally recognized MSAs.

## What do I need to worry about on Medicare Part D?

- Handout



## Table 1. Enrollment in Medicare Part D and Other Prescrintion Drug_Coverage_as of June_2006, by Location of Residence of Medicare Beneficiary



RUPRI Center for Rural Health Policy Analysis. Analysis of CMS enrollment data released on June 14, 2006, combined with data from USDA/Economic Research Service on county classifications.

Notes: Totals may not add due to rounding, and totals do not include Medicare recipients from U.S. territories or Puerto Rico. Some Medicare recipients may have prescription drug coverage that is not classified as creditable-employer, federal, or Medigap coverage-and CMS does not release that data at the county level, so it is not counted here.

Source: Rural Policy Brief, Vol 1, \# 5 (PB2007-1)

## Table 2. Percent of Rural Persons Covered by Medicare Part D or Other Creditable Prescription Drug Coverage, J une 2006

| State | Percent in Part D |  |  |  | Percent with employer, federal coverage | Percent with creditable coverage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL in Part D | Percent in PDPs | Percent in MA-PD | Percent with dual |  |  |
| OVERALL | 53\% | 33\% | 4\% | 16\% | 21\% | 74\% |
| (sorted by percent with Part D coverage) |  |  |  |  |  |  |
| SD | 76\% | 62\% | 1\% | 13\% | 13\% | 90\% |
| ND | 74\% | 60\% | 2\% | 12\% | 10\% | 84\% |
| NE | 67\% | 52\% | 2\% | 13\% | 11\% | 78\% |
| IA | 65\% | 50\% | 3\% | 12\% | 11\% | 76\% |
| MS | 64\% | 31\% | 1\% | 32\% | 12\% | 77\% |
| MN | 63\% | 44\% | 11\% | 9\% | 13\% | 76\% |
| KS | 61\% | 48\% | 1\% | 12\% | 14\% | 75\% |
| TN | 61\% | 27\% | 6\% | 29\% | 17\% | 78\% |
| GA | 61\% | 40\% | 3\% | 18\% | 17\% | 77\% |
| MO | 58\% | 33\% | 4\% | 21\% | 17\% | 76\% |
| AR | 58\% | 38\% | 3\% | 17\% | 18\% | 76\% |
| NC | 58\% | 31\% | 6\% | 20\% | 23\% | 80\% |
| VA | 57\% | 38\% | 5\% | 14\% | 18\% | 76\% |
| ME | 57\% | 34\% | 0\% | 22\% | 22\% | 79\% |
| OK | 55\% | 37\% | 1\% | 17\% | 18\% | 74\% |
| KY | 55\% | 35\% | 2\% | 18\% | 20\% | 75\% |
| IL | 55\% | 38\% | 2\% | 15\% | 23\% | 78\% |
| AL | 55\% | 36\% | 3\% | 15\% | 23\% | 77\% |
| TX | 53\% | 36\% | 2\% | 15\% | 25\% | 78\% |
| LA | 53\% | 30\% | 1\% | 22\% | 19\% | 72\% |
| MT | 53\% | 38\% | 4\% | 11\% | 19\% | 72\% |
| ID | 53\% | 38\% | 4\% | 11\% | 19\% | 72\% |
| WY | 53\% | 43\% | 2\% | 8\% | 19\% | 71\% |
| UT | 52\% | 34\% | 7\% | 11\% | 22\% | 74\% |
| OR | 52\% | 38\% | 7\% | 7\% | 18\% | 70\% |
| VT | 52\% | 35\% | 0\% | 17\% | 21\% | 73\% |
| SC | 51\% | 27\% | 3\% | 21\% | 24\% | 76\% |


| State | Percent in Part D |  |  |  | Percent with employer, federal coverage | Percent with creditable coverage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL in Part D | Percent in PDPs | Percent in MA-PD | Percent with dual |  |  |
| OVERALL | 53\% | 33\% | 4\% | 16\% | 21\% | 74\% |
| CO | 51\% | 32\% | 7\% | 12\% | 23\% | 74\% |
| IN | 50\% | 36\% | 2\% | 12\% | 23\% | 73\% |
| CA | 50\% | 27\% | 4\% | 19\% | 24\% | 74\% |
| FL | 50\% | 31\% | 5\% | 14\% | 31\% | 80\% |
| HI | 48\% | 8\% | 27\% | 13\% | 26\% | 75\% |
| NM | 48\% | 28\% | 4\% | 16\% | 26\% | 74\% |
| AZ | 48\% | 23\% | 11\% | 14\% | 23\% | 72\% |
| WA | 48\% | 34\% | 3\% | 11\% | 26\% | 73\% |
| CT | 47\% | 34\% | 2\% | 12\% | 25\% | 72\% |
| WV | 47\% | 31\% | 1\% | 14\% | 29\% | 76\% |
| NV | 46\% | 26\% | 15\% | 6\% | 27\% | 73\% |
| MI | 45\% | 30\% | 2\% | 13\% | 29\% | 74\% |
| MD | 43\% | 34\% | 0\% | 8\% | 34\% | 77\% |
| MA | 43\% | 32\% | 0\% | 10\% | 28\% | 71\% |
| OH | 43\% | 27\% | 4\% | 12\% | 31\% | 74\% |
| DE | 42\% | 35\% | 0\% | 7\% | 35\% | 77\% |
| WI | 42\% | 21\% | 7\% | 14\% | 17\% | 59\% |
| PA | 42\% | 19\% | 11\% | 11\% | 21\% | 63\% |
| NH | 40\% | 29\% | 0\% | 11\% | 26\% | 66\% |
| NY | 34\% | 14\% | 5\% | 15\% | 26\% | 60\% |

RUPRI Center for Rural Health Policy Analysis. Analysis of CMS enrollment data released June 14, 2006, combined with data from USDA/Economic Research Service on county classifications.

Notes: New Jersey, Rhode Island, and the District of Columbia are not shown as they have no rural counties. Data are also not shown for U.S. territories and Alaska, since rural/urban county classifications are not available for these areas. Some Medicare recipients may have prescription drug coverage that is not classified as creditable-employer coverage, federal coverage, or Medigap coverage-and CMS does not release that data at the county level.

Source: Rural Policy Brief, Vol 1, \# 5 (PB2007-1)

## Thank you!

For more information, please visit: http://www.unmc.edu/rural/

