# GAO <br> United States <br> General Accounting Office <br> Washington, D.C. 20548 

Human Resources Division

B-251296
March 2, 1993
The Honorable Connie Mack United States Senate


Dear Senator Mack:
This letter responds to your request for a table comparing states' actual funding amounts under the Medicaid program with what they would have received if the same total spending on benefits and administration had been reimbursed at rates calculated using an alternative formula. The alternative formula we used for this calculation is that introduced by you in S. 856 during the 102nd Congress. The alternative formula you proposed is based on suggested changes described in our December 1990 testimony before the House Committee on Government Operations' Subcommittee on Human Resources and Intergovernmental Relations, (MEDICAID FORMULA: Fairness Could Be Improved, GAO/T-HRD-91-5, December 7, 1990 .

In our testimony, we noted that the current Medicaid formula is intended to reduce differences among states in medical care coverage of the poor and distribute fairly the burden of financing program benefits among the states. However, these objectives have not been met because benefits vary substantially among states and states face varying burdens in financing the cost of providing for those in need. This happens, in part, because the formula does not target most federal funds to states with the greatest needs; that is, those with weak tax bases and high concentrations of poor people. It also occurs because the minimum 50 percent federal contribution enables states with relatively large tax bases and low poverty rates to finance their programs with relatively low state tax burdens.

To better promote Congressional intent, we suggested replacing per capita income, used in the current formula, with two other factors: (1) Total Taxable Resources (TTR) and (2) people in poverty. We also suggested reducing the minimum federal reimbursement percentage below its current value of 50 percent. We believe the TTR provides a better measure of a state's ability to fund program services from their own resources and that poverty counts provide a better and more direct measure of those people in need of Medicaid services. If these changes are made, lowering the minimum
federal percentage would improve equity by reducing the financial advantage it confers on states with relatively few poor people and above average financing capabilities of their own. These changes, in our opinion, would achieve a more equitable distribution of funds to all states.

The enclosed table shows what state Medicaid funding amounts would have been in fiscal year 1991 if the alternative formula described above and in $S .856$ had been used to calculate federal Medicaid reimbursements. The TTR is prepared by the Department of the Treasury and expressed as an average of the period 1989-1991. The number of persons in poverty is developed by the Census Bureau through its Current
.. Population Survey and is expressed as an average of the period 1989-1991. The alternative formula was applied to both benefit payments and administrative costs. Grant amounts were calculated assuming no change in total federal funding. We made this assumption to provide- a quantitative measure of how much fiscal year 1991 funding would have been reallocated among states using the alternative formula.

As shown in the enclosure, the new formula would have reallocated about $\$ 2.71$ billion, or 5.15 percent of all Medicaid assistance among the 50 states and the District of Columbia in fiscal year 1991. Twenty-three states would have received reimbursements at an increased rate, and 28 at a reduced rate.

As agreed with your office, copies of this correspondence are being provided to Senator Bumpers, Senator Patrick Moynihan and Senator Bob Graham. If you have any questions, please call Assistant Director Jerry Fastrup at (202) 512-7211, or Senior Evaluator Darryl Joyce at (202) 512-7276 of my staff.

Sincerely yours,


Gregory J. McDonald
Director, Human Services Policy and Management Issues

Enclosure
(118921)

FEDERAL MEDICAL ASSISTANCE PERCENTAGE (FMAP) AND FEDERAL GRANT FOR BENEFITS AND ADMINISTRATION: CURRENT LAW COMPARED TO A FORMULA USING TOTAL TAXABLE RESOURCES, POVERTY POPULATION, AND A 40 PERCENT FEDERAL MINIMUM

| STATES | $\begin{aligned} & \text { FMAP } \\ & \text { (pct) } \\ & \hline \end{aligned}$ | NEW FMAP (pCi) | $\begin{aligned} & \hline \text { ACTUAL } \\ & 1991 \\ & \text { GRANT } \end{aligned}$ | $\begin{array}{r} \text { ALTERNATIVE } \\ 1991 \\ \text { GRANT } \end{array}$ | DIFFERENCE | PERCENT difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 72.73 | 76.99 | 790,705,945 | 841,959,934 | 51,253,989 | 6.48 |
| Alaska | 50.00 | 40.00 | 103,541,825 | 81,792,483 | ( $21,749,342$ ) | (21.01) |
| Artzona | 61.72 | 65.47 | 499,948,708 | 535,595,236 | 35,646,530 | 7.13 |
| Arkanses | 75.12 | 78.03 | 567,454,715 | 594,161,360 | 26,706,646 | 4.71 |
| Califoria | 50.00 | 56.87 | 4,343,626,868 | 4,899,935,365 | 556,308,497 | 12.81 |
| Cotorado | 53.59 | 55.12 | 425,000,645 | 434,178,134 | 9,177,489 | 2.16 |
| Connecticut | 50.00 | 40.00 | 794,917,190 | 632,814,858 | $(162,102,332)$ | (20.39) |
| Delaware | 50.00 | 40.00 | 99,861,381 | 78,829,148 | $(21,032,233)$ | (21.06) |
| District of Columbla | 50.00 | 60.70 | 265,052,069 | 319,560,048 | 54,507,979 | 20.57 |
| Florida | 54.46 | 64.42 | 1,870,897,137 | 2,210,050,531 | 339,163,393 | 18.13 |
| Georgia | 61.34 | 66.52 | 1,281,146,849 | 1,300,946,893 | 109,800,043 | 8.57 |
| Hawal | 54.14 | $40.00^{\circ}$ | 146,491,830 | 107,929,912 | $(38,561,918)$ | (26.32) |
| Idaho | 73.65 | 69.02 | 165,164,081 | 156,853,618 | $(8,310,463)$ | (5.03) |
| llinois | 50.00 | 56.17 | 1,348,505,131 | 1,500,683,668 | 152,178,537 | 11.28 |
| Indiana | 63.24 | 64.28 | 1,148,059,712 | 1,170,779,637 | 22,719,925 | 1.98 |
| lowa | 63.41 | 51.10 | 523,944,322 | 423,520,851 | (100,423,471) | (19.17) |
| Kansas | 57.35 | 53.66 | 367,688,787 | 342,195,200 | $(25,493,586)$ | (6.93) |
| Kentucky | 72.96 | 73.14 | 1,126,537,417 | 1,135,102,359 | 8,564,942 | 0.76 |
| Louislana | 74.48 | 78.39 | 1,436,921,020 | 1,520,168,118 | 83,247,098 . | 5.79 |
| Maine | 63.49 | 59.54 | 388,554,560 | 365,564,411 | $(22,900,149)$ | (5.92) |
| Maryland | 50.00 | 40.00 | 763,238,685 | 606,574,110 | $(156,664,574)$ | (20.53) |
| Massachusetts | 50.00 | 40.00 | 2,342,963,977 | 1,869,148,832 | $(473,815,146)$ | (20.22) |
| Michigan | 54.17 | 61.59 | 1,916,856,610 | 2,174,975,672 | 258,119,062 | 13.47 |
| Minnesote | 53.43 | 53.05 | 971,778,254 | 962,547,254 | $(9,231,000)$ | (0.95) |
| Mississippl | 79.93 | 83.00 | 671,586,127 | 703,497,708 | 31,911,581 | 4.75 |
| Missour | 59.82 | 62.19 | 1,033,003,201 | 1,074,330,535 | 41,327,334 | 4.00 |
| Montana | 71.73 | 72.89 | 178,684,106 | 182,958,964 | 4,274,858 | 2.39 |
| Nobraska | 62.71 | 53.85 | 265,414,303 | 228,200,383 | $(37,213,920)$ | (14.02) |
| Novada | 50.00 | 43.16 | 101,037,516 | 86,647,887 | $(14,389,629)$ | (14.24) |
| Now Hampshire | 50.00 | 40.00 | 202,448,240 | 160,889,060 | $(41,559,180)$ | (20.53) |
| Naw Jarsey | 50.00 | 40.00 | 1,598,638,737 | 1,271,372,997 | $(327,265,740)$ | (20.47) |
| New Mexico | 73.38 | 79.66 | 283,917,285 | 311,050,114 | 27,132,829 | 9.56 |
| Now York | 50.00 | 53.62 | 7,779,059,659 | 8,303,133,064 | 524,073,405 | 6.74 |
| North Carolina | 66.60 | 60.98 | 1,428,806,621 | 1,318,172,966 | (110,633,655) | (7.74) |
| North Dakota | 70.00 | 66.34 | 165,653,829 | 158,316,425 | $(7,337,403)$ | (4.43) |
| Ohio | 59.93 | 56.83 | 2,343,575,543 | 2,222,994,729 | (120,580,814) | (5.15) |
| Oklahoma | 69.65 | 71.71 | 640,744,046 | 669,888,009 | 29,143,963 | 4.55 |
| Oregon | 63.50 | 57.43 | 464,259,922 | 424,538,656 | (39,721,266) | (8.56) |
| Pennaylvania | 56.64 | 51.84 | 2,399,585,413 | 2,195,782,088 | $(203,803,325)$ | (8.49) |
| Rhode laland | 53.74 | 40.00 | 352,680,992 | 262,406,010 | $(90,274,981)$ | (25.60) |
| South Carolina | 72.58 | 72.54 | 963,758,007 | 971,066,221 | 7,308,214 | 0.76 |
| South Dakota | 71.69 | 67.37 | 151,189,132 | 142,662,617 | (8,526,515) | (5.64) |
| Tennessee | 68.57 | 71.15 | 1,331,129,523 | 1,385,528,854 | 54,399,331 | 4.09 |
| Texas | 63.53 | 69.42 | 2,898,634,871 | 3,177,450,291 | 278,815,421 | 9.62 |
| Utah | 74.89 | 56.27 | 276,332,568 | 210,700,662 | $(65,631,906)$ | (23.75) |
| Vermont | 61.97 | 49.57 | 131,083,198 | 105,172,158 | $(25,911,042)$ | (19.77) |
| Virginia | 50.00 | 45.29 | 667,798,826 | 600,861,296 | $(66,937,530)$ | (10.02) |
| Washington | 54.21 | 42.07 | 881,229,105 | 682,881,010 | $(198,348,095)$ | (22.51) |
| Weot Virginia | 77.00 | 76.55 | 483,814,616 | 484,194,578 | 379,962 | 0.08 |
| Wisconsin | 59.62 | 43.52 | 1,066,860,694 | 778,979,202 | $(287,881,493)$ | (26.98) |
| Wyoming | 68.14 | 47.90 | 67,625,937 | 47,855,616 | $(19,770,321)$ | (29.23) |
| U. S. Total |  |  | 52,517,409,731 | 52,517,409,731 | 0 |  |

Note: Multiplier $=0.4078$, minimum $=.40$

