

# Medicaid: The Federal Medical Assistance Percentage (FMAP)

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February 2, 2009

**Congressional Research Service** 7-5700 www.crs.gov RL32950

## Summary

Medicaid is a health insurance program jointly funded by the federal government and the states. Generally, eligibility for Medicaid is limited to low-income children, pregnant women, parents of dependent children, the elderly, and people with disabilities. The federal government's share of a state's expenditures for most Medicaid services is called the federal medical assistance percentage (FMAP).

Determined annually, the FMAP is designed so that the federal government pays a larger portion of Medicaid costs in states with lower per capita income relative to the national average (and vice versa for states with higher per capita incomes). For FY2008, FMAPs range from 50.00% to 76.29%. For FY2009, FMAPs range from 50.00% to 75.84%.

In recent years, the fiscal situation of the states has focused attention on Medicaid expenditures, as well as on changes in the federal share, or FMAP. In the 108<sup>th</sup> Congress, the Jobs and Growth Tax Relief Reconciliation Act of 2003 (JGTRRA, P.L. 108-27) provided temporary fiscal relief for states and local governments through a combination of FMAP increases and direct grants. In the 109<sup>th</sup> Congress, provisions to exclude certain Hurricane Katrina evacuees and their incomes from FMAP calculations and prevent Alaska's FY2006-FY2007 FMAPs from decreasing were included in the Deficit Reduction Act of 2005 (P.L. 109-171). In the 110<sup>th</sup> Congress, a temporary FMAP increase was included in economic stimulus legislation that was debated but not adopted at the end of 2008.

In the 111<sup>th</sup> Congress, a temporary FMAP increase is currently under consideration in the House and Senate as part of the American Recovery and Reinvestment Act of 2009. The House passed its version as part of H.R. 1 on January 28, 2009. The Senate Finance Committee reported its own version of a temporary FMAP increase on January 27, with consideration by the full Senate expected the first week in February. Although the House-passed and Senate Finance versions are broadly similar, they differ on the degree to which funds are targeted at states experiencing unemployment rate increases and whether the temporary FMAP increase applies to expenditures for individuals who are eligible for Medicaid because of an increase in a state's income eligibility standards. Preliminary estimates from the Congressional Budget Office indicate that over five years, the House-passed version would increase federal spending by \$87.7 billion and the Senate Finance version would increase federal spending by \$86.6 billion.

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## Introduction

Medicaid is a health insurance program jointly funded by the federal government and the states. Although states have considerable flexibility to design and administer their Medicaid programs, certain groups of individuals must be covered for certain categories of services. Generally, eligibility is limited to low-income children, pregnant women, parents of dependent children, the elderly, and people with disabilities. The federal government's share of Medicaid costs for most services is determined by a formula established in statute; states must contribute the remaining portion of costs in order to qualify for federal funds.<sup>1</sup>

## The Federal Medical Assistance Percentage

The federal government's share of most Medicaid service costs is determined by the federal medical assistance percentage (FMAP), which varies by state and is determined by a formula set in statute.<sup>2</sup> Certain Medicaid services receive a higher federal match, including those provided through an Indian Health Service facility, to certain women with breast or cervical cancer, for family planning, or under the Qualifying Individuals program that pays Medicare Part B premiums on behalf of certain Medicaid beneficiaries. For Medicaid administrative costs, the federal share does not vary by state, and is generally 50%.<sup>3</sup>

An enhanced FMAP—not discussed in this report—is provided for both services and administration under the State Children's Health Insurance Program (SCHIP), subject to the availability of funds from a state's federal allotment for SCHIP. When a state expands its Medicaid program using SCHIP funds, the enhanced FMAP applies and is paid out of the state's federal allotment until it is exhausted, at which point the regular FMAP applies and is paid out of federal Medicaid funds.<sup>4</sup>

### How FMAPs Are Calculated

The FMAP formula compares each state's per capita income relative to U.S. per capita income, and provides higher reimbursement to states with lower incomes (with a statutory maximum of 83%) and lower reimbursement to states with higher incomes (with a statutory minimum of 50%). The formula for a given state is:

 $FMAP_{state} = 1 - ((Per capita income_{state})^2/(Per capita income_{U.S.})^2 \times 0.45)$ 

The use of the 0.45 factor in the formula is designed to ensure that a state with per capita income equal to the U.S. average receives an FMAP of 55% (i.e., state share of 45%). In addition, the

<sup>&</sup>lt;sup>1</sup> For a broader overview of financing issues, see CRS Report RS22849, *Medicaid Financing*, by April Grady.

<sup>&</sup>lt;sup>2</sup> The FMAP is also used in determining the federal share of certain child support enforcement collections, Temporary Assistance for Needy Families (TANF) contingency funds, a portion of the Child Care and Development Fund (CCDF), and foster care and adoption assistance under Title IV-E of the Social Security Act.

<sup>&</sup>lt;sup>3</sup> See CRS Report RS22101, *State Medicaid Program Administration: A Brief Overview*, by April Grady.

<sup>&</sup>lt;sup>4</sup> See CRS Report RL30473, *State Children's Health Insurance Program (SCHIP): A Brief Overview*, by Elicia J. Herz, Chris L. Peterson, and Evelyne P. Baumrucker.

formula's squaring of income provides higher FMAPs to states with below-average incomes than they would otherwise receive (and vice versa).<sup>5</sup>

The Department of Health and Human Services (HHS) usually publishes FMAPs for an upcoming fiscal year in the *Federal Register* in the preceding November. Thus, FMAPs for FY2008 (the federal fiscal year that began on October 1, 2007) were calculated and published in 2006, and FMAPs for FY2009 were calculated and published in 2007. This time lag between announcement and implementation provides an opportunity for states to adjust to FMAP changes, but it also means that the per capita income amounts used to calculate FMAPs for a given fiscal year are several years old by the time the FMAPs take effect.

**Table 1** shows FMAPs for FY2003-FY2010.

	FY03	FY03	FY04	FY04		-				
	first 2	last 2	first 3	last						
State	quarters	quarters <sup>a</sup>	quarters <sup>a</sup>	quarter	FY05	FY06	FY07	FY08	FY09	FY10
Alabama	70.60	73.55	73.70	70.75	70.83	69.51	68.85	67.62	67.98	68.01
Alaska⁵	58.27	61.22	61.34	58.39	57.58	57.58	57.58	52.48	50.53	51.43
Arizona	67.25	70.20	70.21	67.26	67.45	66.98	66.47	66.20	65.77	65.75
Arkansas	74.28	77.23	77.62	74.67	74.75	73.77	73.37	72.94	72.81	72.78
California	50.00	54.35	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Colorado	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Connecticut	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Delaware	50.00	52.95	52.95	50.00	50.38	50.09	50.00	50.00	50.00	50.21
District of Columbia	70.00	72.95	72.95	70.00	70.00	70.00	70.00	70.00	70.00	70.00
Florida	58.83	61.78	61.88	58.93	58.90	58.89	58.76	56.83	55.40	54.98
Georgia	59.60	62.55	62.55	59.58	60.44	60.60	61.97	63.10	64.49	65.10
Hawaii	58.77	61.72	61.85	58.90	58.47	58.81	57.55	56.50	55.11	54.24
ldaho	70.96	73.97	73.91	70.46	70.62	69.91	70.36	69.87	69.77	69.40
Illinois	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.32	50.17
Indiana	61.97	64.99	65.27	62.32	62.78	62.98	62.61	62.69	64.26	65.93
lowa	63.50	66.45	66.88	63.93	63.55	63.61	61.98	61.73	62.62	63.51
Kansas	60.15	63.15	63.77	60.82	61.01	60.41	60.25	59.43	60.08	60.38
Kentucky	69.89	72.89	73.04	70.09	69.60	69.26	69.58	69.78	70.13	70.96
Louisiana	71.28	74.23	74.58	71.63	71.04	69.79	69.69	72.47	71.31	67.61
Maine	66.22	69.53	69.17	66.01	64.89	62.90	63.27	63.31	64.41	64.99
Maryland	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Massachusetts	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Michigan	55.42	59.31	58.84	55.89	56.71	56.59	56.38	58.10	60.27	63.19
Minnesota	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Mississippi	76.62	79.57	80.03	77.08	77.08	76.00	75.89	76.29	75.84	75.67
Missouri	61.23	64.18	64.42	61.47	61.15	61.93	61.60	62.42	63.19	64.51
Montana	72.96	75.91	75.91	72.85	71.90	70.54	69.11	68.53	68.04	67.42

Table 1. FY2003-FY2010 FMAPs, by State

<sup>&</sup>lt;sup>5</sup> For example, in state A with an above-average per capita income of \$42,000 compared to a U.S. per capita income of \$40,000, the FMAP formula produces an FMAP of 50.39%. In state B with a below-average per capita income of \$38,000 compared to a U.S. per capita income of \$40,000, the FMAP formula produces an FMAP of 59.39%. If the formula did not include a squaring of per capita income, it would instead produce FMAPs of 52.75% for state A (higher than current law) and 57.25% for state B (lower than current law).

	FY03	FY03	FY04	FY04						
	first 2	last 2	first 3	last						
State		quarters <sup>a</sup>	•	quarter	FY05	FY06	FY07	FY08	FY09	FY10
Nebraska	59.52	62.50	62.84	59.89	59.64	59.68	57.93	58.02	59.54	60.56
Nevada	52.39	55.34	57.88	54.93	55.90	54.76	53.93	52.64	50.00	50.16
New Hampshire	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
New Jersey	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
New Mexico	74.56	77.51	77.80	74.85	74.30	71.15	71.93	71.04	70.88	71.35
New York	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
North Carolina	62.56	65.51	65.80	62.85	63.63	63.49	64.52	64.05	64.60	65.13
North Dakota	68.36	72.82	71.31	68.31	67.49	65.85	64.72	63.75	63.15	63.01
Ohio	58.83	61.78	62.18	59.23	59.68	59.88	59.66	60.79	62.14	63.42
Oklahoma	70.56	73.51	73.51	70.24	70.18	67.91	68.14	67.10	65.90	64.43
Oregon	60.16	63.11	63.76	60.81	61.12	61.57	61.07	60.86	62.45	62.74
Pennsylvania	54.69	57.64	57.71	54.76	53.84	55.05	54.39	54.08	54.52	54.81
Rhode Island	55.40	58.35	58.98	56.03	55.38	54.45	52.35	52.51	52.59	52.63
South Carolina	69.81	72.76	72.81	69.86	69.89	69.32	69.54	69.79	70.07	70.32
South Dakota	65.29	68.88	68.62	65.67	66.03	65.07	62.92	60.03	62.55	62.72
Tennessee	64.59	67.54	67.54	64.40	64.81	63.99	63.65	63.71	64.28	65.57
Texas	59.99	63.12	63.17	60.22	60.87	60.66	60.78	60.56°	59.44	58.73
Utah	71.24	74.19	74.67	71.72	72.14	70.76	70.14	71.63	70.71	71.68
Vermont	62.41	66.01	65.36	61.34	60.11	58.49	58.93	59.03	59.45	58.73
Virginia	50.53	54.40	53.48	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Washington	50.00	53.32	52.95	50.00	50.00	50.00	50.12	51.52	50.94	50.12
West Virginia	75.04	78.22	78.14	75.19	74.65	72.99	72.82	74.25	73.73	74.04
Wisconsin	58.43	61.52	61.38	58.41	58.32	57.65	57.47	57.62	59.38	60.21
Wyoming	61.32	64.92	64.27	59.77	57.90	54.23	52.91	50.00	50.00	50.00
American Samoa	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Guam	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
N. Mariana Islands	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Puerto Rico	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Virgin Islands	50.00	52.95	52.95	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Number with										
decrease from										
previous year	17	—a	—a	l I d	<b> 9</b> e	28	27	20	17	14

Source: Department of Health and Human Services (HHS) notices published in the Federal Register.

- a. The Jobs and Growth Tax Relief Reconciliation Act of 2003 (P.L. 108-27) temporarily increased Medicaid FMAPs to provide \$10 billion in state fiscal relief. States also received an additional \$10 billion in direct grants.
- b. Alaska's Medicaid FMAP used an alternative formula for FY2001-FY2005 (P.L. 106-554) and did not decrease in FY2006-FY2007 because of a provision in the Deficit Reduction Act of 2005 (DRA, P.L. 109-171). Prior to DRA, Alaska had reverted to using the same FMAP calculation as other states, providing an FY2006 FMAP of 50.16% and FY2007 FMAP of 51.07%.
- c. This FY2008 value of 60.56% was provided by HHS implementation of a DRA provision related to Hurricane Katrina (see discussion under "Statutory Exceptions" in this report). Using the regular FMAP formula, the state's FY2008 value would have been 60.53%.
- d. Compared to regular FMAPs that applied in the first two quarters of FY2003.
- e. Compared to regular FMAPs that applied in the last quarter of FY2004.

### **Statutory Exceptions**

Although the FMAP is generally determined by a formula set in statute, there are exceptions made for certain states and situations:

- As of FY1998, the District of Columbia's Medicaid FMAP is set at 70%.<sup>6</sup>
- The territories (Puerto Rico, American Samoa, the Northern Mariana Islands, Guam, and the Virgin Islands) have FMAPs set at 50% and, unlike the 50 states and the District of Columbia, are subject to federal spending caps.<sup>7</sup>
- Alaska's Medicaid FMAP was set in statute for FY1998-FY2000, used an alternative formula for FY2001-FY2005, and was held at its FY2005 level for FY2006-FY2007.<sup>8</sup>
- The Deficit Reduction Act of 2005 (P.L. 109-171) provided that in computing Medicaid FMAPs for any year after 2006 for a state that the Secretary of HHS determines has a significant number of Hurricane Katrina evacuees as of October 1, 2005, the Secretary will disregard such evacuees and their incomes.<sup>9</sup>
- Under the Jobs and Growth Tax Relief Reconciliation Act of 2003 (P.L. 108-27), all states and territories received a temporary increase. Medicaid FMAPs for the last two quarters of FY2003 and the first three quarters of FY2004 were held harmless from annual declines and were increased by an additional 2.95 percentage points.<sup>10</sup>
- As noted earlier, the FMAP does not apply to certain Medicaid services that receive a higher federal match (e.g., those provided through an Indian Health Service facility).

<sup>&</sup>lt;sup>6</sup> P.L. 105-33 (Balanced Budget Act of 1997). The 70% also applies for purposes of computing an enhanced FMAP for SCHIP.

<sup>&</sup>lt;sup>7</sup> For more information, see Government Accountability Office, U.S. Insular Areas: Multiple Factors Affect Federal Health Care Funding, GAO-06-75, October 2005, at http://www.gao.gov/new.items/d0675.pdf.

<sup>&</sup>lt;sup>8</sup> P.L. 105-33 set Alaska's Medicaid and SCHIP FMAPs for FY1998-FY2000 at 59.80%. P.L. 106-554 provided that its FMAPs for FY2001-FY2005 would be calculated using the state's per capita income deflated by 1.05 (thereby increasing the FMAPs). P.L. 109-171 provided that its FMAPs for FY2006-FY2007 would not fall below the state's FY2005 level.

<sup>&</sup>lt;sup>9</sup> The Alaska and Katrina DRA provisions also apply for purposes of computing enhanced FMAPs for SCHIP. Although it was described as a "hold harmless for Katrina impact" in DRA, the language of the Katrina provision requires evacuees to be disregarded even if their inclusion would *increase* a state's FMAP. Due to lags in the availability of data used to calculate FMAPs, FY2008 is the first year for which the provision applies. In 2007, HHS proposed and then finalized a methodology for implementation of the provision that would prevent the lowering of any FY2008 FMAPs and increase the FY2008 FMAP for one state (Texas). The methodology takes advantage of a data timing issue that will not apply after FY2008. Although HHS had initially expressed concern that some states could see lower FMAPs in later years as a result of the DRA provision, the final methodology indicates that there is no reliable way to track the number and income of evacuees on an ongoing basis and therefore no basis for adjusting FMAPs after FY2008. See 72 *Federal Register* 3391 (January 25, 2007) and 72 *Federal Register* 44146 (August 7, 2007).

<sup>&</sup>lt;sup>10</sup> Although Medicaid disproportionate share hospital (DSH) payments (i.e., payments to hospitals that serve large numbers of low-income and Medicaid patients and are subject to federal spending caps) are reimbursed using the FMAP, this increase did not apply to DSH. In addition, states had to meet certain requirements in order to receive an increase (e.g., they could not restrict eligibility after a certain date).

### Data Used to Calculate State FMAPs

As specified in Section 1905(b) of the Social Security Act, the per capita income amounts used in the FMAP formula are equal to the average of the three most recent calendar years of data available from the Department of Commerce. In its most recent (FY2010) FMAP calculations, HHS used state per capita personal income data for 2005, 2006, and 2007 that became available from the Department of Commerce's Bureau of Economic Analysis (BEA) in September 2008. The use of a three-year average helps to moderate fluctuations in a state's FMAP over time.

BEA revises its most recent estimates of state per capita personal income on an annual basis to incorporate revised and newly available source data on population and income.<sup>11</sup> It also undertakes a comprehensive data revision—reflecting methodological and other changes—every few years that may result in upward and downward revisions to each of the component parts of personal income (as defined in BEA's national income and product accounts, or NIPA). These components include

- earnings (wages and salaries, employer contributions for employee pension and insurance funds, and proprietors' income);
- dividends, interest, and rent; and
- personal current transfer receipts (e.g., government social benefits such as Social Security, Medicare, Medicaid, state unemployment insurance, etc.).<sup>12</sup>

As a result of these annual and comprehensive revisions, it is often the case that the value of a state's per capita personal income for a given year will change over time. For example, the 2004 state per capita personal income data published by BEA in September 2006 (used in the calculation of FY2008 FMAPs) differed from the 2004 state per capita personal income data published in September 2007 (used in the calculation of FY2009 FMAPs).

It should be noted that the NIPA definition of personal income used by BEA is not the same as the definition used for personal income tax purposes. Among other differences, NIPA personal income excludes capital gains (or losses) and includes transfer receipts (e.g., government social benefits), while income for tax purposes includes capital gains (or losses) and excludes most of these transfers.

### Factors That Influence FMAPs

Several factors influence state FMAPs. The first is the nature of the state economy and its ability to respond to economic changes (i.e., downturns or upturns). The impact of a national economic downturn or upturn will be related to the structure of the state economy and the business sectors causing the upturn or downturn. For example, a national decline in automobile sales, while

<sup>&</sup>lt;sup>11</sup> Preliminary estimates of state per capita personal income for the latest available calendar year—as well as revised estimates for the two preceding calendar years—are released in April. Revised estimates for all three years are released in September.

<sup>&</sup>lt;sup>12</sup> Employer and employee contributions for government social insurance (e.g., Social Security, Medicare, unemployment insurance, etc.) are excluded from personal income, and earnings are counted based on residency (i.e., for individuals who live in one state and work in another, their income is counted in the state where they reside).

having an impact on automobile sales and all state economies, will have a larger impact in states that manufacture automobiles, as production is reduced and workers are laid off.

Second, the FMAP formula relies on per capita personal income to reflect state economies and their response to economic changes *in relation to the U.S. average per capita personal income*. The national economy is basically the sum of all state economies. As a result, the national response to an economic change is the sum of the state responses to economic change. If more states (or larger states) experience an economic decline, the national economy reflects this decline to some extent. However, the national decline will be lower than the state declines because the total decline has been offset by states with increases (i.e., states with growing economies). The U.S. per capita personal income, because of this balancing of positive and negative, has only a small percentage change each year. The FMAP formula compares state changes in per capita personal income (which can have large changes each year) to the U.S. per capita personal income (which has very small changes each year). This comparison can result in significant state FMAP changes.

In addition to annual revisions of per capita personal income data, comprehensive NIPA revisions undertaken every four to five years may also influence FMAPs (for example, because of changes in the definition of personal income). The impact on state FMAPs will depend on whether the changes are broad (affecting all states) or more selective (affecting only certain states or industries).

As noted earlier, statutory changes may also affect FMAPs.

### **Recent Issues and Legislation**

### 108th Congress

In the 108<sup>th</sup> Congress, the Jobs and Growth Tax Relief Reconciliation Act of 2003 (JGTRRA, P.L. 108-27) provided temporary fiscal relief for states and local governments through a combination of \$10 billion in FMAP increases and \$10 billion in direct grants. Medicaid FMAPs for the last two quarters of FY2003 and the first three quarters of FY2004 were held harmless from annual declines and were increased by an additional 2.95 percentage points, so long as a state did not restrict eligibility after a specified date (none did) and met certain other requirements.<sup>13</sup> To accommodate the FMAP increase, caps that apply to federal Medicaid spending in the territories were raised by 5.9%. JGTRRA also provided states with an additional \$10 billion in direct grants based on population.<sup>14</sup>

### 109th Congress

In the 109<sup>th</sup> Congress, the Deficit Reduction Act of 2005 (P.L. 109-171) included provisions to exclude certain Hurricane Katrina evacuees and their incomes from FMAP calculations, prevent Alaska's FY2006-FY2007 FMAPs from falling below the state's FY2005 level, and provide \$2

<sup>&</sup>lt;sup>13</sup> For a discussion, see Department of Health and Human Services, Centers for Medicare and Medicaid Services, Dear State Medicaid Director letter, June 13, 2003, http://www.cms.hhs.gov/smdl/downloads/smd061303.pdf.

<sup>&</sup>lt;sup>14</sup> See http://www.treas.gov/press/releases/js453.htm.

billion to help pay for (among other things) the state share of certain Katrina-related Medicaid and SCHIP costs. Other provisions that would have temporarily increased FMAPs for states affected by Hurricane Katrina, limited FY2006 FMAP reductions for all states, and disregarded employer contributions toward pensions in the calculation of FMAPs if they exceeded a certain threshold were debated but not included in the final bill.<sup>15</sup>

#### 110<sup>th</sup> Congress

In the 110<sup>th</sup> Congress, a temporary FMAP increase was included in economic stimulus legislation that was debated but not adopted at the end of 2008.<sup>16</sup> One bill failed a motion to proceed in the Senate (S. 3604), another passed the House (H.R. 7110), and a third was introduced in the Senate (S. 3689). Over five years, the bills would have increased federal Medicaid spending by an estimated \$19.6 billion,<sup>17</sup> \$14.7 billion,<sup>18</sup> and \$37.8 billion,<sup>19</sup> respectively.

For FY2009 and the first quarter of FY2010, S. 3604 would have held all states harmless from any decline in their regular Medicaid FMAPs and provided all states and territories with an additional increase of four percentage points. S. 3689 was similar, except that it would have provided an increase of eight percentage points instead of four.

For FY2009 and the first two months of FY2010, H.R. 7110 would have held all states harmless, provided all states and territories with an additional increase of one percentage point, and provided qualifying states with an additional increase of up to three percentage points based on employment, food stamp, and foreclosure data. Separate from the temporary Medicaid FMAP increase, the House bill would have excluded certain employer pension and insurance fund contributions from the calculation of Medicaid FMAPs beginning with FY2006; as noted below, this provision is included in versions of an SCHIP reauthorization bill that have passed the House and Senate in the 111<sup>th</sup> Congress.

### 111th Congress

#### **Temporary FMAP Increase**

In the 111<sup>th</sup> Congress, a temporary FMAP increase is currently under consideration in the House and Senate as part of the American Recovery and Reinvestment Act of 2009. The House passed its version as part of H.R. 1 on January 28, 2009. The Senate Finance Committee agreed to its own version of a temporary FMAP increase on January 27,<sup>20</sup> with consideration by the full Senate

<sup>&</sup>lt;sup>15</sup> See CRS Report RS22333, *Budget Reconciliation FY2006: Provisions Affecting the Medicaid Federal Medical Assistance Percentage (FMAP)*, by April Grady.

<sup>&</sup>lt;sup>16</sup> Additional legislation that would have provided a temporary Medicaid FMAP increase was introduced earlier in 2008 (S. 2586, H.R. 5268, S. 2620, S. 2819).

<sup>&</sup>lt;sup>17</sup> U.S. Congress, Senate Committee on Appropriations, *Byrd Statement in Support of Economic Recovery and Stimulus Package*, September 26, 2008, at http://appropriations.senate.gov/news.cfm.

<sup>&</sup>lt;sup>18</sup> Congressional Budget Office, *Estimated Cost of H.R. 7110, The Job Creation and Unemployment Relief Act of 2008, as Introduced on September 26, 2008, at http://cbo.gov/ftpdocs/98xx/doc9816/hr7110.pdf.* 

<sup>&</sup>lt;sup>19</sup> Congressional Budget Office, letter to the Honorable Robert C. Byrd, November 18, 2008, at http://www.cbo.gov/ftpdocs/99xx/doc9918/SenateStimulusInfrastructureByrdLtr.pdf.

<sup>&</sup>lt;sup>20</sup> U.S. Congress, Senate Committee on Finance, *Legislative Text of The Senate Finance Committee Provisions for The* (continued...)

expected the first week of February. Preliminary estimates from the Congressional Budget Office (CBO) indicate that over five years, the House-passed version would increase federal spending by \$87.7 billion and the Senate Finance version would increase federal spending by \$86.6 billion.<sup>21</sup>

Although the House-passed and Senate Finance versions are broadly similar, they differ on the degree to which funds are targeted at states experiencing unemployment rate increases and whether the temporary FMAP increase applies to expenditures for individuals who are eligible for Medicaid because of an increase in a state's income eligibility standards:

- For a recession adjustment period that begins with the first quarter of FY2009 and runs through the first quarter of FY2011, the House-passed version would hold all states harmless from any decline in their regular FMAPs, provide all states with an additional across-the-board increase of 4.9 percentage points, and provide qualifying states with an additional unemployment-related increase.<sup>22</sup> It would allow each territory to choose between an FMAP increase of 4.9 percentage points along with a 10% increase in its spending cap, or its regular FMAP along with a 20% increase in its spending cap.
- During the same nine quarters, the Senate Finance version would also hold all states harmless. However, it would provide a larger across-the-board increase of 7.6 percentage points and a smaller unemployment-related increase.<sup>23</sup> It would increase spending caps in the territories by 15.2%.

<sup>(...</sup>continued)

American Recovery and Reinvestment Act of 2009, January 30, 2009, http://finance.senate.gov/sitepages/legislation.htm.

<sup>&</sup>lt;sup>21</sup> Congressional Budget Office, *CBO Preliminary Estimate of the Effects on Direct Spending on Title V of the Energy and Commerce Stimulus Draft* (based on language provided 1/22/2009) and Congressional Budget Office, *Preliminary CBO estimate of providing fiscal relief to states through higher Medicaid FMAP rates* (based on language provided 1/23/2009). A more recent cost estimate for the House-passed version of H.R. 1 does not break out the Medicaid provisions in Title V (which total an estimated at \$89.659 billion over five years) separately; see http://www.cbo.gov/ftpdocs/99xx/doc9976/hr1aspassed.pdf.

<sup>&</sup>lt;sup>22</sup> States would be evaluated on a quarterly basis for the unemployment-related FMAP increase, which would equal a percentage reduction in the state share. The percentage reduction would be applied to the state share after the hold harmless increase and *before* the across-the-board increase of 4.9 percentage points. For example, after applying the across-the-board increase, a state with a regular FMAP of 50% (state share of 50%) would have an FMAP of 54.90%. If the state share were further reduced by 6%, the state would receive an additional FMAP increase of 3 percentage points (50.00 \* 0.06 = 3.00). The state's total FMAP increase would be 7.9 points (4.9 + 3 = 7.9), providing an FMAP of 57.90%. A state would be evaluated based on its unemployment rate in the most recent 3-month period for which data are available (except for the first two and last two quarters of the temporary FMAP increase, for which the 3-month period would be specified) compared to its lowest unemployment rate increase of at least 1.5 but less than 2.5 percentage points = 6% reduction in state share; increase of at least 2.5 but less than 3.5 percentage points = 12% reduction; increase of at least 3.5 percentage points = 14% reduction. A state's percentage reduction could increase over time as its unemployment rate increases, but it would not be allowed to decrease until the fourth quarter of FY2010 (for most states, this corresponds with the first quarter of SFY2011).

 $<sup>^{23}</sup>$  As in the House-passed version, the Senate Finance version would calculate the unemployment-related increase as a percentage reduction in the state share. However, the percentage reduction would be applied to the state share *after* the across-the-board increase of 7.6 percentage points. The Senate Finance version would evaluate states based on the same unemployment data, except that it would not specify the 3-month period to be used for the first two and last two quarters of the temporary FMAP increase. The criteria would be as follows: unemployment rate increase of at least 1.5 but less than 2.5 percentage points = 2.5% reduction in state share; increase of at least 2.5 but less than 3.5 percentage points = 4.5% reduction; increase of at least 6.5 percentage points = 6.5% reduction. Similar to the House-passed version, a state's percentage reduction could increase over time as its unemployment rate increases, but it would not be (continued...)

- According to statements made during the Senate Finance Committee markup on January 27, it is estimated that the House-passed version would provide about half of its spending via the hold harmless and across-the-board increases, and about half via the unemployment-related increase. In contrast, the version approved by the Senate Finance Committee on January 27 is estimated to provide 80% via the hold harmless and across-the-board increases, and 20% via the unemployment-related increase.<sup>24</sup>
- Both versions would apply the temporary FMAP increase to Medicaid and Title IV-E foster care and adoption assistance costs only,<sup>25</sup> require states to maintain Medicaid eligibility standards, procedures, and methodologies as in effect on July 1, 2008, in order to be eligible for the increase,<sup>26</sup> prohibit states from using the additional federal funds paid as a result of a temporary FMAP increase to increase any reserve or rainy day fund that they maintain, and require states to ensure that local governments do not pay a larger percentage of nonfederal expenditures than otherwise would have been required.<sup>27</sup>
- The Senate Finance version would not apply the temporary FMAP increase to expenditures for individuals who are eligible for Medicaid because of an increase in a state's income eligibility standards above what was in effect on July 1, 2008. It would also prohibit states from receiving the temporary increase if they are not in compliance with existing requirements for prompt payment of health care providers under Medicaid, and require them to report to the Secretary of HHS on their compliance with such requirements.

**Tables 2** and **3** show estimated increases in FMAPs and federal Medicaid funding for the first two quarters of FY2009 under the House-passed and Senate Finance proposals. FMAP increases could be larger in the last two quarters of FY2009 for states whose unemployment rates continue to increase (unless the state has a current unemployment rate increase of at least 3.5 percentage points, in which case they would already be receiving the maximum FMAP increase). FMAP increases in FY2010 and the first quarter of FY2011 would differ depending on the state's current law FMAP and its unemployment rate increase. Depending on the assumptions that are made, estimated increases in federal Medicaid funding for all nine quarters (not shown here) can vary.<sup>28</sup>

<sup>(...</sup>continued)

allowed to decrease until the last quarter of FY2010.

<sup>&</sup>lt;sup>24</sup> Prior to being amended in the Senate Finance markup, the Chairman's mark was estimated to provide a 60%/40% split.

<sup>&</sup>lt;sup>25</sup> However, the increase would not apply to Medicaid DSH payments. In addition, only part of the increase (hold harmless plus across-the-board) would apply to Title IV-E.

<sup>&</sup>lt;sup>26</sup> States that have restricted their eligibility standards, procedures, or methodologies would not be denied the temporary FMAP increase until the fourth quarter of FY2009 and could reinstate them in order to receive the increase in any quarter. For the temporary FMAP increase enacted in 2003, the law referred only to "eligibility" and the HHS interpretation did not include procedural changes (e.g., increasing the frequency of eligibility redeterminations was not considered an eligibility restriction); see http://www.cms.hhs.gov/smdl/downloads/smd061303.pdf. The current House-passed and Senate Finance versions are more stringent.

<sup>&</sup>lt;sup>27</sup> Some states require local governments to finance part of the nonfederal (i.e., state) share of Medicaid costs. Since a temporary FMAP increase would reduce a state's nonfederal share, a local government whose required contribution is a specified dollar amount (or some other amount that is not a fixed percentage of the nonfederal share) could pay a larger percentage of the nonfederal share than it otherwise would have without the FMAP increase.

<sup>&</sup>lt;sup>28</sup> For estimated increases based on a state-specific forecast of unemployment rates, see Iris J. Lav et al., *Preliminary* (continued...)

# Table 2. Estimated Increase in FMAPs and Federal Medicaid Funding Under House-passed Proposal, First Two Quarters of FY2009

			Estimate	d increase i	n FMAPs for	first two		Estimated
		Current			of FY09			increase in
	Current law FMAPs	percentage point increase in unemploy-	Hold	Across-	Unemploy- ment-		Projected Medicaid expendi- tures for	federal funding for first two quarters of
State	for FY09	ment rate <sup>a</sup>	harmless	the-board	related <sup>d</sup>	Total	FY09 <sup>b</sup>	FY09c
Alabama	67.98	2.7%	0.00	4.90	3.84	8.74	\$3,829	\$167
Alaska	50.53	1.3%	1.95	4.90	0.00	6.85	\$1,002	\$34
Arizona	65.77	2.8%	0.43	4.90	4.06	9.39	\$8,160	\$383
Arkansas	72.81	1.0%	0. 3	4.90	0.00	5.03	\$3,595	\$90
California	50.00	3.8%	0.00	4.90	7.00	.90	\$40,480	\$2,409
Colorado	50.00	2.2%	0.00	4.90	3.00	7.90	\$3,415	\$135
Connecticut	50.00	2.5%	0.00	4.90	6.00	0.90	\$4,970	\$271
Delaware	50.00	2.5%	0.00	4.90	6.00	0.90	\$1,190	\$65
District of Columbia	70.00	2.4%	0.00	4.90	1.80	6.70	\$1,501	\$50
Florida	55.40	4.1%	1.43	4.90	6.04	12.37	\$15,057	\$931
Georgia	64.49	3.2%	0.00	4.90	4.26	9.16	\$7,216	\$330
Hawaii	55.11	2.8%	1.39	4.90	5.22	11.51	\$1,291	\$74
Idaho	69.77	3.1%	0.10	4.90	3.62	8.62	\$1,255	\$54
Illinois	50.32	3.1%	0.00	4.90	5.96	10.86	\$10,496	\$570
Indiana	64.26	2.8%	0.00	4.90	4.29	9.19	\$5,556	\$255
lowa	62.62	0.9%	0.00	4.90	0.00	4.90	\$2,940	\$72
Kansas	60.08	1.1%	0.00	4.90	0.00	4.90	\$2,279	\$56
Kentucky	70.13	2.0%	0.00	4.90	1.79	6.69	\$4,997	\$167
Louisiana	71.31	2.1%	1.16	4.90	1.65	7.71	\$5,475	\$211
Maine	64.41	l. <b>9</b> %	0.00	4.90	2.14	7.04	\$2, <b>  99</b>	\$77
Maryland	50.00	l. <b>9</b> %	0.00	4.90	3.00	7.90	\$6,265	\$247
Massachusetts	50.00	1.8%	0.00	4.90	3.00	7.90	\$12,540	\$495
Michigan	60.27	3.1%	0.00	4.90	4.77	9.67	\$9,582	\$463
Minnesota	50.00	2.6%	0.00	4.90	6.00	10.90	\$7,353	\$401
Mississippi	75.84	1.5%	0.45	4.90	1.42	6.77	\$3,776	\$128
Missouri	63.19	2.2%	0.00	4.90	2.21	7.11	\$6,836	\$243
Montana	68.04	1.9%	0.49	4.90	1.89	7.28	\$819	\$30
Nebraska	59.54	0.9%	0.00	4.90	0.00	4.90	\$1,611	\$39
Nevada	50.00	4.2%	2.64	4.90	6.63	4. 7	\$I,323	\$94
New Hampshire	50.00	1.0%	0.00	4.90	0.00	4.90	\$1,122	\$27
New Jersey	50.00	2.2%	0.00	4.90	3.00	7.90	\$8,308	\$328
New Mexico	70.88	1.3%	0.16	4.90	0.00	5.06	\$3,167	\$80
New York	50.00	1.9%	0.00	4.90	3.00	7.90	\$49,128	\$1,941
North Carolina	64.60	3.4%	0.00	4.90	4.25	9.15	\$9,977	\$456

(dollars in millions)

(...continued)

Analysis of Medicaid Assistance for States in the House Economic Recovery Package, Center on Budget and Policy Priorities, January 30, 2009, http://www.cbpp.org/1-22-09sfp.htm and Iris J. Lav et al., *Senate's Medicaid Assistance for States Less Targeted than in House Recovery Bill*, Center on Budget and Policy Priorities, January 30, 2009, http://www.cbpp.org/1-26-09bud.htm. For a similar analysis whose data and assumptions produce different results for some states, see Vic Miller, *Estimated Impacts of House Stimulus FMAP Provisions*, Federal Funds Information for States, Issue Brief 09-02, January 23, 2009.

		Current	Estimate		n FMAPs for s of FY09	first two		Estimated increase in
State	Current law FMAPs for FY09	percentage point increase in unemploy- ment rate <sup>a</sup>	Hold harmless	Across- the-board	Unemploy- ment- related <sup>d</sup>	Total	Projected Medicaid expendi- tures for FY09 <sup>b</sup>	federal funding for first two quarters of FY09 <sup>c</sup>
North Dakota	63.15	0.3%	0.60	4.90	0.00	5.50	\$557	\$15
Ohio	62.14	2.1%	0.00	4.90	2.27	7.17	\$ 3, 27	\$471
Oklahoma	65.90	1.5%	1.20	4.90	1.97	8.07	\$3,786	\$153
Oregon	62.45	3.0%	0.00	4.90	4.51	9.41	\$3,538	\$166
Pennsylvania	54.52	I. <b>9</b> %	0.00	4.90	2.73	7.63	\$16,586	\$633
Rhode Island	52.59	4.6%	0.00	4.90	6.64	11.54	\$1,720	\$99
South Carolina	70.07	2.9%	0.00	4.90	3.59	8.49	\$3,873	\$164
South Dakota	62.55	0.9%	0.00	4.90	0.00	4.90	\$666	\$16
Tennessee	64.28	2.8%	0.00	4.90	4.29	9. 9	\$7,024	\$323
Texas	59.44	1.6%	1.09	4.90	2.37	8.36	\$21,646	\$905
Utah	70.71	1.4%	0.92	4.90	0.00	5.82	\$1,593	\$46
Vermont	59.45	2.2%	0.00	4.90	2.43	7.33	\$1,127	\$41
Virginia	50.00	2.0%	0.00	4.90	3.00	7.90	\$5,735	\$227
Washington	50.94	2.1%	0.58	4.90	2.91	8.39	\$7,183	\$301
West Virginia	73.73	0.3%	0.52	4.90	0.00	5.42	\$2,353	\$64
Wisconsin	59.38	1.2%	0.00	4.90	0.00	4.90	\$5,646	\$138
Wyoming	50.00	0.5%	0.00	4.90	0.00	4.90	\$503	\$12
American Samoa	50.00	NA	0.00	е	NA	e	\$18.3	\$0.9
Guam	50.00	NA	0.00	e	NA	е	\$25.7	\$1.3
N. Mariana Islands	50.00	NA	0.00	e	NA	e	\$9.7	\$0.5
Puerto Rico	50.00	NA	0.00	e	NA	e	\$1,262.9	\$27.2
Virgin Islands	50.00	NA	0.00	e	NA	e	\$20.6	\$1.4
Total							\$346,707	\$15,184

Source: Congressional Research Service.

**Notes:** FMAP increases could be larger in the last two quarters of FY2009 for states whose unemployment rates continue to increase (unless the state has a current unemployment rate increase of at least 3.5 percentage points, in which case they would already be receiving the maximum FMAP increase). FMAP increases in FY2010 and the first quarter of FY2011 would differ depending on the state's current law FMAP and its unemployment rate increase. NA indicates that unemployment rates are not applicable for the territories. Sum of components may not equal totals due to rounding.

- a. Based on Oct-Dec 2008 Bureau of Labor Statistics data compared to lowest 3-month period since Jan 2006.
- b. State projection of total (federal and state) expenditures reported to the Centers for Medicare and Medicaid Services in November 2008. Includes Medicaid services and excludes disproportionate share hospital payments, administrative costs, and the vaccines for children program. Some territories (e.g., Puerto Rico) have total expenditures exceeding the amount that can be reimbursed under current law federal spending caps.
- c. For states, based on total FMAP increases applied to *half* (in order to approximate two quarters) of projected Medicaid expenditures for FY2009. For territories, based on a 20% (but note that territories could instead opt for 10% along with an FMAP increase) increase in actual FY2009 federal spending caps. Excludes Title IV-E foster care and adoption assistance, to which the hold harmless and across-the-board FMAP increases would apply.
- d. The unemployment-related FMAP increase equals a percentage reduction that is applied to the state share after the hold harmless increase and *before* the across-the-board increase. For example, after applying the across-the-board increase, a state with a regular FMAP of 50% (state share of 50%) would have an FMAP of 54.90%. If the state share were further reduced by 6%, the state would receive an additional FMAP increase of 3 percentage points (50.00 \* 0.06 = 3.00). An unemployment rate increase of at least 1.5 but less than 2.5

percentage points = 6% reduction in state share; increase of at least 2.5 but less than 3.5 percentage points = 12% reduction; increase of at least 3.5 percentage points = 14% reduction

e. Each territory could choose between an FMAP increase of 4.9 percentage points along with a 10% increase in its federal spending cap, or its regular FMAP along with a 20% increase in its cap.

## Table 3. Estimated Increase in FMAPs and Federal Medicaid Funding Under SenateFinance Proposal, First Two Quarters of FY2009

(dollars in millions)

			•	in millions)				
			Estimated	imated increase in FMAPs for the first two			Estimated	
		Current percentage		quarters	of FY09		Projected	increase in federal funding for
<b>S</b> tata	Current law FMAPs for FY09	point increase in unemploy-	Hold	Across-	Unemploy ment-	<b>-</b> / .	Medicaid expendi- tures for FY09 <sup>b</sup>	the first two quarters of
State		ment ratea	harmless	the-board	related <sup>d</sup>	Total		FY09°
Alabama	67.98	2.7%	0.00	7.60		8.70	\$3,829	\$167
Alaska	50.53	1.3%	1.95	7.60		9.55	\$1,002 \$0,170	\$48
Arizona	65.77	2.8%	0.43	7.60		9.21	\$8,160	\$376
Arkansas	72.81	1.0%	0.13	7.60		7.73	\$3,595	\$ 39
California	50.00	3.8%	0.00	7.60		10.36	\$40,480	\$2,097
Colorado	50.00	2.2%	0.00	7.60		8.66	\$3,415	\$148
Connecticut	50.00	2.5%	0.00	7.60		9.5	\$4,970	\$236
Delaware	50.00	2.5%	0.00	7.60		9.5	\$1,190	\$57
District of Columbia	70.00	2.4%	0.00	7.60		8.16	\$1,501	\$61
Florida	55.40	4.1%	1.43	7.60		11.34	\$15,057	\$854
Georgia	64.49	3.2%	0.00	7.60	l.26	8.86	\$7,216	\$320
Hawaii	55.11	2.8%	1.39	7.60	1.62	10.61	\$1,291	\$68
Idaho	69.77	3.1%	0.10	7.60	1.01	8.7 I	\$1,255	\$55
Illinois	50.32	3.1%	0.00	7.60	1.89	9.49	\$10,496	\$498
Indiana	64.26	2.8%	0.00	7.60	1.27	8.87	\$5,556	\$246
lowa	62.62	0.9%	0.00	7.60	0.00	7.60	\$2,940	\$112
Kansas	60.08	1.1%	0.00	7.60	0.00	7.60	\$2,279	\$87
Kentucky	70.13	2.0%	0.00	7.60	0.56	8.16	\$4,997	\$204
Louisiana	71.31	2.1%	1.16	7.60	0.50	9.26	\$5,475	\$254
Maine	64.41	1.9%	0.00	7.60	0.70	8.30	\$2,199	\$91
Maryland	50.00	1.9%	0.00	7.60	1.06	8.66	\$6,265	\$271
Massachusetts	50.00	1.8%	0.00	7.60	1.06	8.66	\$12,540	\$543
Michigan	60.27	3.1%	0.00	7.60	1.45	9.05	\$9,582	\$434
Minnesota	50.00	2.6%	0.00	7.60	1.91	9.51	\$7,353	\$350
Mississippi	75.84	1.5%	0.45	7.60	0.40	8.45	\$3,776	\$160
Missouri	63.19	2.2%	0.00	7.60	0.73	8.33	\$6,836	\$285
Montana	68.04	1.9%	0.49	7.60		8.69	\$819	\$36
Nebraska	59.54	0.9%	0.00	7.60		7.60	\$1,611	\$61
Nevada	50.00	4.2%	2.64	7.60		12.82	\$1,323	\$85
New Hampshire	50.00	1.0%	0.00			7.60	\$1,122	\$43
New Jersey	50.00	2.2%	0.00	7.60		8.66	\$8,308	\$360
New Mexico	70.88	1.3%	0.16			7.76	\$3,167	\$123
New York	50.00	1.3%	0.18	7.60		8.66	\$49,128	\$123
North Carolina	64.60	3.4%	0.00	7.60		8.85	\$9,977	\$441
North Dakota	63.15	0.3%	0.00			8.20	\$9,977	\$23
		2.1%						
Ohio	62.14	Z. 1 %	0.00	7.60	0.76	8.36	\$ 3, 27	\$549

			Estimated	increase in F quarters	FMAPs for the of FY09	ne first two		Estimated increase in
State	Current law FMAPs for FY09	Current percentage point increase in unemploy- ment rate <sup>a</sup>	Hold harmless	Across- the-board	Unemploy ment- related <sup>d</sup>	Total	Projected Medicaid expendi- tures for FY09 <sup>b</sup>	federal funding for the first two quarters of FY09°
Oklahoma	65.90	1.5%	1.20	7.60	0.63	9.43	\$3,786	\$179
Oregon	62.45	3.0%	0.00	7.60	1.35	8.95	\$3,538	\$158
Pennsylvania	54.52	1.9%	0.00	7.60	0.95	8.55	\$16,586	\$709
Rhode Island	52.59	4.6%	0.00	7.60	2.59	0. 9	\$1,720	\$88
South Carolina	70.07	2.9%	0.00	7.60	1.00	8.60	\$3,873	\$ 67
South Dakota	62.55	0.9%	0.00	7.60	0.00	7.60	\$666	\$25
Tennessee	64.28	2.8%	0.00	7.60	1.27	8.87	\$7,024	\$312
Texas	59.44	1.6%	1.09	7.60	0.80	9.49	\$21,646	\$1,027
Utah	70.71	1.4%	0.92	7.60	0.00	8.52	\$1,593	\$68
Vermont	59.45	2.2%	0.00	7.60	0.82	8.42	\$1,127	\$47
Virginia	50.00	2.0%	0.00	7.60	1.06	8.66	\$5,735	\$248
Washington	50.94	2.1%	0.58	7.60	1.02	9.20	\$7,183	\$330
West Virginia	73.73	0.3%	0.52	7.60	0.00	8.12	\$2,353	\$96
Wisconsin	59.38	1.2%	0.00	7.60	0.00	7.60	\$5,646	\$215
Wyoming	50.00	0.5%	0.00	7.60	0.00	7.60	\$503	\$19
American Samoa	50.00	NA	0.00	7.60	NA	7.60	\$ 8.3	\$0.7
Guam	50.00	NA	0.00	7.60	NA	7.60	\$25.7	\$1.0
N. Mariana Islands	50.00	NA	0.00	7.60	NA	7.60	\$9.7	\$0.4
Puerto Rico	50.00	NA	0.00	7.60	NA	7.60	\$1,262.9	\$20.7
Virgin Islands	50.00	NA	0.00	7.60	NA	7.60	\$20.6	\$1.0
Total							\$346,707	\$15,716

Source: Congressional Research Service.

**Notes:** FMAP increases could be larger in the last two quarters of FY2009 for states whose unemployment rates continue to increase (unless the state has a current unemployment rate increase of at least 3.5 percentage points, in which case they would already be receiving the maximum FMAP increase). FMAP increases in FY2010 and the first quarter of FY2011 would differ depending on the state's current law FMAP and its unemployment rate increase. NA indicates that unemployment rates are not applicable for the territories. Sum of components may not equal totals due to rounding.

- a. Based on Oct-Dec 2008 Bureau of Labor Statistics data compared to lowest 3-month period since Jan 2006.
- b. State projection of total (federal and state) expenditures reported to the Centers for Medicare and Medicaid Services in November 2008. Includes Medicaid services and excludes disproportionate share hospital payments, administrative costs, and the vaccines for children program. Some territories (e.g., Puerto Rico) have total expenditures exceeding the amount that can be reimbursed under current law federal spending caps.
- c. For states, based on total FMAP increases applied to *half* (in order to approximate two quarters) of projected Medicaid expenditures for FY2009. For territories, based on a 15.2% increase in actual FY2009 federal spending caps. Excludes Title IV-E foster care and adoption assistance, to which the hold harmless and across-the-board FMAP increases would apply.
- d. The unemployment-related FMAP increase equals a percentage reduction that is applied to the state share after the hold harmless increase and *after* the across-the-board increase. For example, after applying the across-the-board increase, a state with a regular FMAP of 50% (state share of 50%) would have an FMAP of 57.60%. If the state share were further reduced by 2.5%, the state would receive an additional FMAP increase of 1.06 percentage points (42.40 \* 0.025 = 1.06). An unemployment rate increase of at least 1.5 but less than 2.5 percentage points = 2.5% reduction in state share; increase of at least 2.5 but less than 3.5 percentage points = 4.5% reduction; increase of at least 3.5 percentage points = 6.5% reduction.

FMAP increases would reduce the amount of state funding that is required to maintain a given level of Medicaid services. For states that are contemplating cuts in order to slow the growth of or reduce Medicaid spending (e.g., by restricting eligibility, eliminating coverage of certain benefits, freezing or reducing provider reimbursement rates, increasing cost-sharing or premiums for beneficiaries, etc.), increased federal funding could enable them to avoid those cuts. For others, the state savings that result from an FMAP increase could be used for a variety of purposes that are not limited to Medicaid.<sup>29</sup> Many states implemented or planned Medicaid expansions and enhancements in SFY2008 and SFY2009.<sup>30</sup> However, more than half of all states currently report that Medicaid enrollment and spending trends are above projected levels and many are facing the prospect of mid-year cutbacks.<sup>31</sup>

In addition to avoiding cuts to Medicaid, CBO has indicated that providing additional federal aid to states that are facing fiscal pressures or a recession would probably stimulate the economy. However, federal aid to states whose budgets are relatively healthy might provide little stimulus if it is used to build up rainy day funds (which would be prohibited under the current versions of a temporary FMAP increase), rather than increase spending or reduce taxes.<sup>32</sup>

#### **Exclusion of Certain Employer Contributions from FMAP Calculations**

As noted earlier, a provision that would exclude certain employer pension and insurance fund contributions from the calculation of Medicaid FMAPs beginning with FY2006 is included in versions of an SCHIP reauthorization bill (H.R. 2) that have passed the House and Senate. For purposes of calculating Medicaid FMAPs only, the provision would have the effect of reducing certain states' per capita personal income relative to the national average, which in turn could increase their Medicaid FMAPs.<sup>33</sup>

<sup>&</sup>lt;sup>29</sup> For example, 27 states reported that they used funds from the FMAP increase enacted in 2003 to avoid, minimize, or postpone Medicaid cuts or freezes. However, the funds also helped many states fill shortfalls in their overall general fund budgets. See Kaiser Commission on Medicaid and the Uninsured, *Financing the Medicaid Program: The Impact of Federal Fiscal Relief*, April 2004, at http://kff.org/medicaid/upload/Financing-the-Medicaid-Program-The-Impact-of-Federal-Fiscal-Relief-April-2004.pdf and Vernon Smith et al., *States Respond to Fiscal Pressure: A 50-State Update of State Medicaid Spending Growth and Cost Containment Actions*, Kaiser Commission on Medicaid was treated in FY2004, at http://www.kff.org/medicaid/7001.cfm. For another assessment of how Medicaid was treated in FY2004 in the budgets of ten states, see James W. Fossett and Courtney E. Burke, *Medicaid and State Budgets in FY2004: Why Medicaid Is So Hard to Cut*, Rockefeller Institute of Government, July 2004, at http://www.rockinst.org/pdf/health\_care/2004-07-

medicaid\_and\_state\_budgets\_in\_fy\_2004\_why\_medicaid\_is\_hard\_to\_cut.pdf.

<sup>&</sup>lt;sup>30</sup> Vernon Smith et al., *Headed for a Crunch: An Update on Medicaid Spending, Coverage and Policy Heading into an Economic Downturn*, Kaiser Commission on Medicaid and the Uninsured, September 2008, at http://www.kff.org/medicaid/7815.cfm.

<sup>&</sup>lt;sup>31</sup> Vernon Smith et al., *Medicaid in a Crunch: A Mid-FY 2009 Update on State Medicaid Issues in a Recession*, Kaiser Commission on Medicaid and the Uninsured, January 2009, http://kff.org/medicaid/kcmu010909pkg.cfm. Additional information on state fiscal conditions is available from a number of sources, including the National Association of State Budget Officers and the National Governors Association, which jointly publish a variety of publications (http://www.nasbo.org/); the National Conference of State Legislatures (http://www.ncsl.org/summit/budgetmap.htm); and the Center on Budget and Policy Priorities (http://www.cbpp.org/pubs/sfp.htm).

<sup>&</sup>lt;sup>32</sup> Statement of Peter R. Orszag, Director, Congressional Budget Office, before the Committee on Finance, U.S. Senate, *Options for Responding to Short-Term Economic Weakness*, January 22, 2008, at http://cbo.gov/ftpdocs/89xx/doc8932/01-22-TestimonyEconStimulus.pdf.

<sup>&</sup>lt;sup>33</sup> See CRS Congressional Distribution Memorandum, *Estimated Medicaid FMAPs Under a Proposal to Disregard Certain Employer Pension and Insurance Fund Contributions*, by April Grady (available upon request).

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