

MEDICAID FEDERAL SHARE OF MATCHING FUNDS
revised by EDR based on H.R. 195 change to EFMAP for FFY2019-20
February 5, 2018

Effective State Budget Year	State			Federal		
	State FMAP adopted January 2018	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
<i>FY2016-17</i>	<i>0.6099</i>	<i>0.6099</i>	<i>0.0000</i>	<i>0.6110</i>	<i>0.9577</i>	<i>Confirmed</i>
<i>FY2017-18</i>	<i>0.6162</i>	<i>0.6162</i>	<i>0.0000</i>	<i>0.6179</i>	<i>0.9625</i>	<i>Confirmed</i>
<i>FY2018-19</i>	<i>0.6110</i>	<i>0.6110</i>	<i>0.0000</i>	<i>0.6087</i>	<i>0.9561</i>	<i>Confirmed</i>
FY2019-20	0.6077	0.6077	0.0000	0.6073	0.8401	Confirmed by Federal Register for July - September; Estimated for remainder
FY2020-21	0.6092	0.6092	0.0000	0.6098	0.7269	Estimated
FY2021-22	0.6119	0.6119	0.0000	0.6126	0.7288	Estimated
FY2022-23	0.6150	0.6150	0.0000	0.6158	0.7311	Estimated

1. The federal fiscal year percentages used in calculating the estimated federal share of Medicaid matching funds as budgeted by state fiscal year are subject to future revision depending on changes to the forecasts of Florida and U.S. personal income and population. The personal income and population figures used in this forecast are based on the National and Florida economic forecasts and the Florida demographic forecast as adopted in December 2017 and January 2018.
2. The State FY real time FMAP blend aligns the FFY (October-September) FMAP to the State Budget Year (July-June); $.25 * (\text{FMAP from Q4 of the prior FFY}) + .75 * (\text{FMAP from Q1-Q3 of the current FFY})$.
3. The FMAP as shown is the FMAP resulting from the source data, confirmed when data available, otherwise estimated.
4. The Enhanced FMAP is the matching rate used for the Title XXI funded Child Health insurance Program, Florida's KidCare program. The addition to the Enhanced FMAP is time-limited per the ACA (October 1, 2015 through September 30, 2019) and H.R. 195 - 115th Congress: Extension of Continuing Appropriations Act, 2018 (October 1, 2019 through September 30, 2020).

Note: Italicized text reflects historical FMAP figures. Unitalicized text reflects forecasted FMAP figures.

CALCULATION OF BASE FEDERAL MEDICAL ASSISTANCE PERCENTAGE

Effective State Budget Year	FLORIDA DATA				NATIONAL DATA				Growth Rate of Florida Personal Income	Growth Rate of Florida Population	Growth Rate of U.S. Personal Income	Growth Rate of U.S. Population
	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	Florida Personal Income	3 yr average Florida Per Capita Personal Income Squared	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population	U.S. Personal Income	3 yr average U.S. Per Capita Personal Income Squared				
2008	734,691	18.527	39,655	1,572,480,389	12,492,705	304.094	41,082	1,687,708,214				
2009	691,356	18.653	37,065	1,471,461,605	12,079,444	306.772	39,376	1,618,362,505	0.9410	1.0068	0.9669	1.0088
2010	728,064	18.849	38,626	1,478,279,348	12,459,613	309.348	40,277	1,619,653,037	1.0531	1.0105	1.0315	1.0084
2011	773,316	19.097	40,494	1,499,880,983	13,233,436	311.663	42,461	1,656,861,387	1.0622	1.0131	1.0621	1.0075
2012	793,104	19.344	41,000	1,603,196,186	13,904,485	313.998	44,282	1,792,666,785	1.0256	1.0129	1.0507	1.0075
2013	798,886	19.582	40,797	1,661,670,454	14,068,960	316.205	44,493	1,913,650,549	1.0073	1.0123	1.0118	1.0070
2014	856,492	19.889	43,064	1,732,244,599	14,811,388	318.563	46,494	2,033,093,423	1.0721	1.0157	1.0528	1.0075
2015	919,958	20.245	45,441	1,857,681,871	15,547,661	320.897	48,451	2,160,333,661	1.0741	1.0179	1.0497	1.0073
2016	947,207	20.612	45,953	2,008,796,349	15,912,777	323.128	49,246	2,310,119,806	1.0296	1.0182	1.0235	1.0070
2017	984,072	20.959	46,953	2,126,662,758	16,399,451	325.372	50,402	2,437,033,732	1.0389	1.0168	1.0306	1.0069
2018	1,035,129	21.347	48,490	2,221,419,198	17,115,705	327.969	52,187	2,561,548,905	1.0519	1.0185	1.0437	1.0080
2019	1,090,637	21.680	50,305	2,360,268,374	18,013,258	330.591	54,488	2,741,470,642	1.0536	1.0156	1.0524	1.0080
2020	1,149,475	22.013	52,218	2,533,882,034	18,914,874	333.204	56,767	2,968,130,487	1.0539	1.0153	1.0501	1.0079

Because the Economic Estimating Conferences produce estimates of Florida and U.S. population and personal income that are different in definition and timing than the data from the Bureau of Economic Analysis (upon which the formula is based), it is necessary to convert the Estimating Conference forecasts to a BEA-type definition. This is accomplished by applying the growth rates of the relevant variables from the National and Florida Economic Estimating Conference forecasts to the BEA income and population history.

FEDERAL MEDICAL ASSISTANCE PERCENTAGE			
	Jan-18 update	Feb-18 update	change
FFY 2016-17	0.6110	0.6110	0.0000
FFY 2017-18	0.6179	0.6179	0.0000
FFY 2018-19	0.6087	0.6087	0.0000
FFY 2019-20	0.6073	0.6073	0.0000
FFY 2020-21	0.6098	0.6098	0.0000
FFY 2021-22	0.6126	0.6126	0.0000
FFY 2022-23	0.6158	0.6158	0.0000

Federal Medical Assistance Percentage formula:

$$[1 - .45] \times \frac{3 \text{ yr avg Florida per capita personal income}^2}{3 \text{ yr avg U.S. per capita personal income}^2}$$

confirmed per Fed Register, Nov 2015, not estimated
 confirmed per Fed Register, Nov 2016, not estimated
 confirmed per Fed Register, Nov 2017, not estimated

Summary Table

FMAP	(1-FMAP)	Factor	(1-FMAP)*Factor	ACA Increase	Enhanced FMAP = FMAP + (1-FMAP)*Factor + ACA Increase
61.10 FMAP RATE FFY 2016-17	38.90	0.30	11.67	23.00	95.77 EFMAP RATE.FFY 2016-17
61.79 FMAP RATE FFY 2017-18	38.21	0.30	11.46	23.00	96.25 EFMAP RATE.FFY 2017-18
60.87 FMAP RATE FFY 2018-19	39.13	0.30	11.74	23.00	95.61 EFMAP RATE.FFY 2018-19
60.73 FMAP RATE FFY 2019-20	39.27	0.30	11.78	11.50	84.01 EFMAP RATE.FFY 2019-20
60.98 FMAP RATE FFY 2020-21	39.02	0.30	11.71		72.69 EFMAP RATE.FFY 2020-21
61.26 FMAP RATE FFY 2021-22	38.74	0.30	11.62		72.88 EFMAP RATE.FFY 2021-22
61.58 FMAP RATE FFY 2022-23	38.42	0.30	11.53		73.11 EFMAP RATE.FFY 2022-23

Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population (millions)	
2008	734,691	18.527	12,492,705	304.094	
2009	691,356	18.653	12,079,444	306.772	
2010	728,064	18.849	12,459,613	309.348	
2011	773,316	19.097	13,233,436	311.663	
2012	793,104	19.344	13,904,485	313.998	
2013	798,886	19.582	14,068,960	316.205	
2014	856,492	19.889	14,811,388	318.563	
2015	919,958	20.245	15,547,661	320.897	
2016	947,207	20.612	15,912,777	323.128	<i>revised</i> Actual BEA data
2017	984,072	20.959	16,399,451	325.372	BEA data adjusted by FL forecast growth rates
2018	1,035,129	21.347	17,115,705	327.969	
2019	1,090,637	21.680	18,013,258	330.591	
2020	1,149,475	22.013	18,914,874	333.204	

NATIONAL AND FLORIDA ECONOMIC U.S. AND FLORIDA VARIABLES January 2018

Calendar Year	fdec FMPOPQ	feec FYPERS	nec UMPOP	nec UYPERS
2008	18,633.094	734,691.254	304,947.780	12,502.227
2009	18,714.951	691,355.724	307,580.197	12,094.791
2010	18,825.233	728,063.852	310,099.664	12,477.121
2011	18,945.657	773,315.948	312,402.331	13,254.521
2012	19,119.021	793,103.894	314,656.300	13,915.118
2013	19,318.068	798,885.875	316,849.543	14,073.672
2014	19,582.454	856,491.900	319,178.585	14,818.247
2015	19,898.157	919,957.975	321,450.406	15,552.968
2016	20,232.653	947,207.450	323,667.733	15,928.726
2017	20,572.667	984,072.350	325,915.866	16,415.888
2018	20,953.953	1,035,129.000	328,517.516	17,132.860
2019	21,280.951	1,090,637.000	331,144.148	18,031.313
2020	21,607.459	1,149,475.000	333,761.890	18,933.833
2021	21,927.958	1,206,311.250	336,365.419	19,795.803
2022	22,242.137	1,262,001.750	338,952.064	20,663.288
2023	22,548.197	1,319,166.750	341,518.587	21,582.450

Federal Fiscal Year

ACA Increase of 23
percentage points
(10/11/15-9/30/19), HR
195 Increase of 11.5
percentage points
(10/1/19-9/30/20)

Federal Fiscal Year

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP	
Jul-16				
Aug-16				
Sep-16				
Oct-16	0.6110	0.6110	72.77	95.77
Nov-16	0.6110			
Dec-16	0.6110			
Jan-17	0.6110			
Feb-17	0.6110			
Mar-17	0.6110			
Apr-17	0.6110			
May-17	0.6110			
Jun-17	0.6110			
Jul-17	0.6110			
Aug-17	0.6110			
Sep-17	0.6110			
Oct-17	0.6179	0.6179	73.25	96.25
Nov-17	0.6179			
Dec-17	0.6179			
Jan-18	0.6179			
Feb-18	0.6179			
Mar-18	0.6179			
Apr-18	0.6179			
May-18	0.6179			
Jun-18	0.6179			
Jul-18	0.6179			
Aug-18	0.6179			
Sep-18	0.6179			
Oct-18	0.6087	0.6087	72.61	95.61
Nov-18	0.6087			
Dec-18	0.6087			
Jan-19	0.6087			
Feb-19	0.6087			
Mar-19	0.6087			
Apr-19	0.6087			
May-19	0.6087			
Jun-19	0.6087			
Jul-19	0.6087			
Aug-19	0.6087			
Sep-19	0.6087			
Oct-19	0.6073	0.6073	72.51	84.01
Nov-19	0.6073			
Dec-19	0.6073			
Jan-20	0.6073			
Feb-20	0.6073			
Mar-20	0.6073			
Apr-20	0.6073			
May-20	0.6073			
Jun-20	0.6073			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP
Jul-20	0.6073		
Aug-20	0.6073		
Sep-20	0.6073		
Oct-20	0.6098	0.6098	72.69
Nov-20	0.6098		
Dec-20	0.6098		
Jan-21	0.6098		
Feb-21	0.6098		
Mar-21	0.6098		
Apr-21	0.6098		
May-21	0.6098		
Jun-21	0.6098		
Jul-21	0.6098		
Aug-21	0.6098		
Sep-21	0.6098		
Oct-21	0.6126	0.6126	72.88
Nov-21	0.6126		
Dec-21	0.6126		
Jan-22	0.6126		
Feb-22	0.6126		
Mar-22	0.6126		
Apr-22	0.6126		
May-22	0.6126		
Jun-22	0.6126		
Jul-22	0.6126		
Aug-22	0.6126		
Sep-22	0.6126		
Oct-22	0.6158	0.6158	73.11
Nov-22	0.6158		
Dec-22	0.6158		
Jan-23	0.6158		
Feb-23	0.6158		
Mar-23	0.6158		
Apr-23	0.6158		
May-23	0.6158		
Jun-23	0.6158		
Jul-23	0.6158		
Aug-23	0.6158		
Sep-23	0.6158		

Federal Medical Assistance Percentage (FMAP)

FY89-90	54.74%
FY90-91	54.48%
FY91-92	54.69%
FY92-93	55.00%
FY93-94	54.80%
FY94-95	56.16%
FY95-96	55.80%
FY96-97	55.79%
FY97-98	55.66%
FY98-99	55.81%
FY 99-00	56.20%
FY00-01	56.61%
FY01-02	56.45%
FY 02-03	58.63%
FY03-04	61.48%
FY 04-05	58.90%
FY 05-06	58.89%
FY 06-07	58.77%
FY 07-08	56.91%
FY 08-09	64.94%
FY 09-10	67.64%
FY 10-11	64.82%
FY 11-12	55.94%
FY 12-13	57.73%
FY 13-14	58.67%
FY 14-15	59.56%
FY 15-16	60.46%
FY 16-17	60.99%
FY 17-18	61.62%