

**MEDICAID FEDERAL SHARE OF MATCHING FUNDS**  
**revised by EDR based on Confirmed FMAP for FFY 2020**

February 28, 2019

Effective State Budget Year	State			Federal		
	State FMAP adopted November 2018	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
<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	0.6132	0.6132	0.0000	0.6147	0.8453	Confirmed
FY2020-21	0.6157	0.6166	0.0009	0.6172	0.7320	Estimated
FY2021-22	0.6171	0.6203	0.0032	0.6213	0.7349	Estimated
FY2022-23	0.6188	0.6248	0.0060	0.6259	0.7381	Estimated
FY2023-24	0.6211	0.6295	0.0084	0.6307	0.7415	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 February 2019.

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 Per Capita Personal Income	3 yr average Florida Per Capita Personal Income Squared	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population	U.S. Per Capita Personal Income	3 yr average U.S. Per Capita Personal Income Squared					
History	2010	725,801	18.846	38,511	1,483,117,720	12,541,995	309.338	40,545	1,643,862,612				
	2011	766,186	19.097	40,120	1,545,717,729	13,315,478	311.644	42,727	1,733,519,167	1.0556	1.0133	1.0617	1.0075
	2012	791,919	19.341	40,944	1,588,702,986	13,998,383	313.993	44,582	1,816,262,565	1.0336	1.0128	1.0513	1.0075
	2013	794,797	19.585	40,582	1,644,205,730	14,175,503	316.235	44,826	1,939,939,763	1.0036	1.0126	1.0127	1.0071
	2014	858,499	19.898	43,146	1,727,011,316	14,983,140	318.623	47,025	2,068,201,479	1.0801	1.0160	1.0570	1.0076
	2015	919,227	20.269	45,352	1,851,292,240	15,711,634	321.040	48,940	2,202,440,019	1.0707	1.0186	1.0486	1.0076
	2016	953,261	20.657	46,148	2,014,390,241	16,115,630	323.406	49,831	2,361,815,096	1.0370	1.0191	1.0257	1.0074
	2017	1,000,624	20.984	47,684	2,152,481,895	16,820,250	325.719	51,640	2,513,723,273	1.0497	1.0159	1.0437	1.0072
Forecast	2018	1,048,433	21.347	49,113	2,270,360,530	17,552,600	328.032	53,509	2,668,759,468	1.0478	1.0173	1.0435	1.0071
	2019	1,095,244	21.695	50,483	2,410,160,220	18,302,784	330.423	55,392	2,863,717,021	1.0446	1.0163	1.0427	1.0073
	2020	1,145,447	22.033	51,988	2,553,088,097	19,085,577	332.768	57,354	3,071,183,792	1.0458	1.0156	1.0428	1.0071
	2021	1,194,342	22.362	53,410	2,699,890,888	19,883,487	335.101	59,336	3,290,237,897	1.0427	1.0149	1.0418	1.0070

<b>FEDERAL MEDICAL ASSISTANCE PERCENTAGE</b>			
	Nov-18 update	Feb-19 update	change
FFY 2017-18	0.6179	0.6179	0.0000
FFY 2018-19	0.6087	0.6087	0.0000
FFY 2019-20	0.6147	0.6147	0.0000
FFY 2020-21	0.6160	0.6172	0.0012
FFY 2021-22	0.6175	0.6213	0.0038
FFY 2022-23	0.6192	0.6259	0.0067
FFY 2023-24	0.6217	0.6307	0.0090

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 2016, not estimated  
 confirmed per Fed Register, Nov 2017, not estimated  
 confirmed per Fed Register, Nov 2018, not estimated

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.

**Summary Table**

FMAP	(1-FMAP)	Factor	(1-FMAP)*Factor	ACA Increase	Enhanced FMAP = FMAP + (1-FMAP)*Factor + ACA Increase
61.79	FMAP RATE FFY 2017-18	38.21	0.30	11.46	23.00
60.87	FMAP RATE FFY 2018-19	39.13	0.30	11.74	23.00
61.47	FMAP RATE FFY 2019-20	38.53	0.30	11.56	11.50
61.72	FMAP RATE FFY 2020-21	38.28	0.30	11.48	73.20
62.13	FMAP RATE FFY 2021-22	37.87	0.30	11.36	73.49
62.59	FMAP RATE FFY 2022-23	37.41	0.30	11.22	73.81
63.07	FMAP RATE FFY 2023-24	36.93	0.30	11.08	74.15

Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population (millions)	
2009	682,320	18.653	12,051,307	306.772	
2010	725,801	18.846	12,541,995	309.338	
2011	766,186	19.097	13,315,478	311.644	
2012	791,919	19.341	13,998,383	313.993	
2013	794,797	19.585	14,175,503	316.235	
2014	858,499	19.898	14,983,140	318.623	
2015	919,227	20.269	15,711,634	321.040	
2016	953,261	20.657	16,115,630	323.406	
2017	1,000,624	20.984	16,820,250	325.719	<i>revised</i> Actual BEA data
2018	1,048,433	21.347	17,552,600	328.032	BEA data adjusted by FL forecast growth rates
2019	1,095,244	21.695	18,302,784	330.423	
2020	1,145,447	22.033	19,085,577	332.768	
2021	1,194,342	22.362	19,883,487	335.101	

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

Calendar Year	fdec FMPOPOQ	fecc FYPERs	necc UMPOP	necc UYPERS
2009	18,714.951	682,319.559	307,580.197	12,059.109
2010	18,825.234 1.005892775	725,801.140 1.063726124	310,090.590 1.0081618	12,551.597 1.0408395
2011	18,945.656 1.006396839	766,185.838 1.055641547	312,386.454 1.0074038	13,326.770 1.06175891
2012	19,119.027 1.009150963	791,918.553 1.033585475	314,656.827 1.0072678	14,010.140 1.05127799
2013	19,318.047 1.010409526	794,796.980 1.003634751	316,882.499 1.0070733	14,181.094 1.01220216
2014	19,582.529 1.013690928	858,498.660 1.080148367	319,252.338 1.0074786	14,991.831 1.05717027
2015	19,897.880 1.016103691	919,226.924 1.07073775	321,621.678 1.0074215	15,719.524 1.0485393
2016	20,233.688 1.016876572	953,260.629 1.037024269	323,960.828 1.007273	16,125.141 1.02580339
2017	20,571.380 1.016689592	1,000,624.300 1.049685962	326,275.125 1.0071438	16,830.937 1.04376991
2018	20,927.319 1.017302631	1,048,432.750 1.047778622	328,591.834 1.0071005	17,563.752 1.04353976
2019	21,268.186 1.016288135	1,095,244.500 1.044649263	330,987.392 1.0072904	18,314.413 1.04273922
2020	21,599.128 1.015560424	1,145,447.500 1.045837254	333,336.027 1.0070958	19,097.703 1.04276905
2021	21,921.699 1.014934446	1,194,342.000 1.042685937	335,673.429 1.0070121	19,896.120 1.04180696
2022	22,236.364 1.014354043	1,243,748.500 1.041367129	337,995.820 1.0069186	20,734.723 1.04214907
2023	22,541.738 1.013733091	1,292,077.250 1.038857333	340,296.916 1.0068081	21,579.868 1.04075989
2024	22,836.329 1.013068691	1,341,025.500 1.037883377	342,573.404 1.0066897	22,452.735 1.04044821

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	percentage points (10/1/19-9/30/20)
Jul-17				
Aug-17				
Sep-17				
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	0.6147	0.6147	73.03	84.53
Nov-19	0.6147			
Dec-19	0.6147			
Jan-20	0.6147			
Feb-20	0.6147			
Mar-20	0.6147			
Apr-20	0.6147			
May-20	0.6147			
Jun-20	0.6147			
Jul-20	0.6147			
Aug-20	0.6147			
Sep-20	0.6147			
Oct-20	0.6172	0.6172	73.20	
Nov-20	0.6172			
Dec-20	0.6172			
Jan-21	0.6172			
Feb-21	0.6172			
Mar-21	0.6172			
Apr-21	0.6172			
May-21	0.6172			
Jun-21	0.6172			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP
Jul-21	0.6172		
Aug-21	0.6172		
Sep-21	0.6172		
Oct-21	0.6213	0.6213	73.49
Nov-21	0.6213		
Dec-21	0.6213		
Jan-22	0.6213		
Feb-22	0.6213		
Mar-22	0.6213		
Apr-22	0.6213		
May-22	0.6213		
Jun-22	0.6213		
Jul-22	0.6213		
Aug-22	0.6213		
Sep-22	0.6213		
Oct-22	0.6259	0.6259	73.81
Nov-22	0.6259		
Dec-22	0.6259		
Jan-23	0.6259		
Feb-23	0.6259		
Mar-23	0.6259		
Apr-23	0.6259		
May-23	0.6259		
Jun-23	0.6259		
Jul-23	0.6259		
Aug-23	0.6259		
Sep-23	0.6259		
Oct-23	0.6307	0.6307	74.15
Nov-23	0.6307		
Dec-23	0.6307		
Jan-24	0.6307		
Feb-24	0.6307		
Mar-24	0.6307		
Apr-24	0.6307		
May-24	0.6307		
Jun-24	0.6307		
Jul-24	0.6307		
Aug-24	0.6307		
Sep-24	0.6307		

Federal Medical Assistance Percentage (FMAP)

FY 89-90	54.74%
FY 90-91	54.48%
FY 91-92	54.69%
FY 92-93	55.00%
FY 93-94	54.80%
FY 94-95	56.16%
FY 95-96	55.80%
FY 96-97	55.79%
FY 97-98	55.66%
FY 98-99	55.81%
FY 99-00	56.20%
FY 00-01	56.61%
FY 01-02	56.45%
FY 02-03	58.63%
FY 03-04	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%