

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

August 6, 2019

Effective State Budget Year	State			Federal		
	State FMAP adopted February 2018	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
<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	0.6166	0.6163	-0.0003	0.6168	0.7318	Estimated
FY2021-22	0.6203	0.6182	-0.0021	0.6187	0.7331	Estimated
FY2022-23	0.6248	0.6204	-0.0044	0.6210	0.7347	Estimated
FY2023-24	0.6295	0.6239	-0.0056	0.6248	0.7374	Estimated
FY2024-25		0.6290	0.6290	0.6304	0.7413	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	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				Per Capita Personal Income Squared				
2010	725,801	18.846	38,513	1,483,224,121	12,541,995	309.326	40,546	1,643,993,729				
2011	766,186	19.093	40,128	1,546,103,916	13,315,478	311.580	42,735	1,733,953,466	1.0556	1.0131	1.0617	1.0073
2012	791,919	19.326	40,976	1,589,814,077	13,998,383	313.874	44,599	1,817,039,437	1.0336	1.0122	1.0513	1.0074
2013	794,797	19.563	40,627	1,646,519,620	14,175,503	316.058	44,851	1,941,431,569	1.0036	1.0123	1.0127	1.0070
2014	858,499	19.860	43,227	1,731,402,894	14,983,140	318.386	47,060	2,070,532,222	1.0801	1.0152	1.0570	1.0074
2015	919,227	20.224	45,452	1,857,775,128	15,711,634	320.743	48,985	2,205,735,323	1.0707	1.0183	1.0486	1.0074
2016	953,261	20.630	46,208	2,021,583,349	16,115,630	323.071	49,883	2,366,087,941	1.0370	1.0201	1.0257	1.0073
2017	1,000,624	20.977	47,701	2,157,933,616	16,820,250	325.147	51,731	2,520,004,532	1.0497	1.0168	1.0437	1.0064
Forecast 2018	1,052,550	21.299	49,417	2,282,483,774	17,572,929	327.167	53,712	2,680,689,053	1.0519	1.0154	1.0447	1.0062
2019	1,106,201	21.662	51,065	2,439,829,342	18,298,962	329.499	55,536	2,879,368,877	1.0510	1.0170	1.0413	1.0071
2020	1,161,441	22.012	52,765	2,609,418,675	19,159,049	331.844	57,735	3,098,152,960	1.0499	1.0161	1.0470	1.0071
2021	1,213,986	22.350	54,317	2,778,960,460	20,026,173	334.177	59,927	3,333,047,904	1.0452	1.0154	1.0453	1.0070
2022	1,265,966	22.678	55,823	2,948,684,647	20,892,033	336.496	62,087	3,589,965,762	1.0428	1.0147	1.0432	1.0069

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.

<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	<b>0.6147</b>	0.6147	0.0000
FFY 2020-21	<b>0.6160</b>	<b>0.6168</b>	0.0008
FFY 2021-22	<b>0.6175</b>	<b>0.6187</b>	0.0012
FFY 2022-23	<b>0.6192</b>	<b>0.6210</b>	0.0018
FFY 2023-24	<b>0.6217</b>	<b>0.6248</b>	0.0031
FFY 2023-25		<b>0.6304</b>	0.6304

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

**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
<b>61.47</b>	FMAP RATE FFY 2019-20	38.53	0.30	11.56	11.50
<b>61.68</b>	FMAP RATE FFY 2020-21	38.32	0.30	11.50	
<b>61.87</b>	FMAP RATE FFY 2021-22	38.13	0.30	11.44	
<b>62.10</b>	FMAP RATE FFY 2022-23	37.90	0.30	11.37	
<b>62.48</b>	FMAP RATE FFY 2023-24	37.52	0.30	11.26	
<b>63.04</b>	FMAP RATE FFY 2023-25	36.96	0.30	11.09	

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	309.326	
2011	766,186	19.093	13,315,478	311.580	
2012	791,919	19.326	13,998,383	313.874	
2013	794,797	19.563	14,175,503	316.058	
2014	858,499	19.860	14,983,140	318.386	
2015	919,227	20.224	15,711,634	320.743	
2016	953,261	20.630	16,115,630	323.071	
2017	1,000,624	20.977	16,820,250	325.147	
2018	1,052,550	21.299	17,572,929	327.167	<i>revised</i> Actual BEA data
2019	1,106,201	21.662	18,298,962	329.499	BEA data adjusted by FL forecast growth rates
2020	1,161,441	22.012	19,159,049	331.844	
2021	1,213,986	22.350	20,026,173	334.177	
2022	1,265,966	22.678	20,892,033	336.496	

NATIONAL AND FLORIDA ECONOMIC U.S. AND FLORIDA VARIABLES July 2019

Calendar Year	fdec	feec	nec	nec				
Year	FMPOPQ	FYPERS	UMPOP	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	310,071.599	1.0081	12,551.597	1.040839501
2011	18,945.656	1.006396839	766,185.838	1.055641547	312,315.156	1.0072356	13,326.770	1.061758914
2012	19,119.028	1.009151016	791,918.553	1.033585475	314,530.372	1.0070929	14,010.140	1.051277992
2013	19,318.044	1.010409316	794,796.980	1.003634751	316,698.207	1.0068923	14,181.094	1.012202162
2014	19,582.541	1.013691707	858,498.660	1.080148367	319,008.492	1.0072949	14,991.831	1.057170272
2015	19,897.835	1.016100771	919,226.924	1.07073775	321,316.597	1.0072352	15,719.524	1.048539301
2016	20,233.858	1.016887415	953,260.629	1.037024269	323,592.544	1.0070832	16,125.141	1.025803389
2017	20,570.745	1.016649667	1,000,624.300	1.049685962	325,662.361	1.0063964	16,830.937	1.043769912
2018	20,931.118	1.017518714	1,051,169.500	1.050513664	327,715.706	1.0063051	17,569.544	1.043883891
2019	21,287.963	1.01704854	1,104,750.000	1.050972274	330,051.442	1.0071273	18,295.437	1.041315415
2020	21,631.077	1.016117747	1,159,917.500	1.049936637	332,400.077	1.007116	19,155.358	1.047001938
2021	21,963.563	1.015370756	1,212,393.250	1.045240933	334,737.479	1.0070319	20,022.315	1.045259243
2022	22,286.091	1.014684685	1,264,305.750	1.042818203	337,059.870	1.0069379	20,888.008	1.043236409
2023	22,597.795	1.013986482	1,317,765.000	1.042283482	339,360.967	1.006827	21,776.515	1.042536703
2024	22,897.449	1.01326032	1,374,051.250	1.04271342	341,637.454	1.0067082	22,736.428	1.044080194
2025	23,185.376	1.012574632	1,432,588.250	1.042601759	343,887.651	1.0065865	23,774.633	1.045662626

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	0.6168	0.6168	73.18	
Nov-20	0.6168			
Dec-20	0.6168			
Jan-21	0.6168			
Feb-21	0.6168			
Mar-21	0.6168			
Apr-21	0.6168			
May-21	0.6168			
Jun-21	0.6168			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP
Jul-21	0.6168		
Aug-21	0.6168		
Sep-21	0.6168		
Oct-21	0.6187	0.6187	73.31
Nov-21	0.6187		
Dec-21	0.6187		
Jan-22	0.6187		
Feb-22	0.6187		
Mar-22	0.6187		
Apr-22	0.6187		
May-22	0.6187		
Jun-22	0.6187		
Jul-22	0.6187		
Aug-22	0.6187		
Sep-22	0.6187		
Oct-22	0.6210	0.621	73.47
Nov-22	0.6210		
Dec-22	0.6210		
Jan-23	0.6210		
Feb-23	0.6210		
Mar-23	0.6210		
Apr-23	0.6210		
May-23	0.6210		
Jun-23	0.6210		
Jul-23	0.6210		
Aug-23	0.6210		
Sep-23	0.6210		
Oct-23	0.6248	0.6248	73.74
Nov-23	0.6248		
Dec-23	0.6248		
Jan-24	0.6248		
Feb-24	0.6248		
Mar-24	0.6248		
Apr-24	0.6248		
May-24	0.6248		
Jun-24	0.6248		
Jul-24	0.6248		
Aug-24	0.6248		
Sep-24	0.6248		
Oct-24	0.6304	0.6304	74.128
Nov-24	0.6304		
Dec-24	0.6304		
Jan-25	0.6304		
Feb-25	0.6304		
Mar-25	0.6304		
Apr-25	0.6304		
May-25	0.6304		
Jun-25	0.6304		

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%