

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

December 20, 2019

Effective State Budget Year	State			Federal		
	State FMAP adopted August 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>
<i>FY2019-20</i>	<i>0.6132</i>	<i>0.6132</i>	<i>0.0000</i>	<i>0.6147</i>	<i>0.8453</i>	<i>Confirmed</i>
<i>FY2020-21</i>	0.6163	0.6184	0.0021	0.6196	0.7337	Confirmed
FY2021-22	0.6182	0.6193	0.0011	0.6192	0.7334	Estimated
FY2022-23	0.6204	0.6204	0.0000	0.6208	0.7346	Estimated
FY2023-24	0.6239	0.6231	-0.0008	0.6239	0.7367	Estimated
FY2024-25	0.6290	0.6276	-0.0014	0.6288	0.7402	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 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 add-on 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 U.S. Personal Income	Growth Rate of U.S. Population		
	Calendar Year	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	3 yr average U.S.					
					Per Capita Personal Income Squared			Per Capita Personal Income Squared					
					Per Capita Personal Income Squared			Per Capita Personal Income Squared					
History	2010	725,074	18.846	38,474	1,480,253,853	12,541,995	309.326	40,546	1,643,993,729	1.0546	1.0131	1.0617	1.0073
	2011	764,634	19.093	40,047	1,541,394,092	13,315,478	311.580	42,735	1,733,953,466	1.0377	1.0122	1.0513	1.0074
	2012	793,429	19.326	41,055	1,588,705,041	13,998,383	313.874	44,599	1,817,039,437	1.0025	1.0123	1.0127	1.0070
	2013	795,425	19.563	40,659	1,647,302,814	14,175,503	316.058	44,851	1,941,431,569	1.0764	1.0152	1.0569	1.0074
	2014	856,162	19.860	43,109	1,731,196,701	14,982,715	318.386	47,058	2,070,491,729	1.0698	1.0183	1.0485	1.0074
	2015	915,896	20.224	45,287	1,850,589,851	15,709,242	320.743	48,978	2,205,460,036	1.0290	1.0201	1.0256	1.0073
	2016	942,461	20.630	45,684	1,997,499,643	16,111,636	323.071	49,870	2,365,401,965	1.0654	1.0168	1.0471	1.0064
	2017	1,004,144	20.977	47,869	2,141,847,726	16,870,106	325.147	51,885	2,524,474,729	1.0620	1.0154	1.0559	1.0062
Forecast	2018	1,066,447	21.299	50,070	2,291,946,102	17,813,035	327.167	54,446	2,710,971,705	1.0533	1.0173	1.0450	1.0071
	2019	1,123,268	21.669	51,838	2,492,563,843	18,613,981	329.499	56,492	2,945,686,404	1.0449	1.0162	1.0365	1.0071
	2020	1,173,675	22.019	53,303	2,676,692,599	19,294,290	331.844	58,143	3,176,474,180	1.0420	1.0154	1.0427	1.0070
	2021	1,222,992	22.359	54,698	2,838,707,259	20,118,854	334.177	60,204	3,396,504,176	1.0421	1.0148	1.0440	1.0069
	2022	1,274,492	22.689	56,171	2,994,707,383	21,003,535	336.496	62,418	3,630,673,701				

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			
	Aug-19 update	Dec-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	0.6168	0.6196	0.0028
FFY 2021-22	0.6187	0.6192	0.0005
FFY 2022-23	0.6210	0.6208	-0.0002
FFY 2023-24	0.6248	0.6239	-0.0009
FFY 2024-25	0.6304	0.6288	-0.0016

Federal Medical Assistance Percentage formula:

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

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
61.96	FMAP RATE FFY 2020-21	38.04	0.30	11.41	
61.92	FMAP RATE FFY 2021-22	38.08	0.30	11.42	
62.08	FMAP RATE FFY 2022-23	37.92	0.30	11.38	
62.39	FMAP RATE FFY 2023-24	37.61	0.30	11.28	
62.88	FMAP RATE FFY 2024-25	37.12	0.30	11.14	

Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population (millions)	
2009	682,892	18.653	12,051,307	306.772	
2010	725,074	18.846	12,541,995	309.326	
2011	764,634	19.093	13,315,478	311.580	
2012	793,429	19.326	13,998,383	313.874	
2013	795,425	19.563	14,175,503	316.058	
2014	856,162	19.860	14,982,715	318.386	
2015	915,896	20.224	15,709,242	320.743	
2016	942,461	20.630	16,111,636	323.071	
2017	1,004,144	20.977	16,870,106	325.147	
2018	1,066,447	21.299	17,813,035	327.167	<i>revised</i> Actual BEA data
2019	1,123,268	21.669	18,613,981	329.499	BEA data adjusted by FL forecast growth rates
2020	1,173,675	22.019	19,294,290	331.844	
2021	1,222,992	22.359	20,118,854	334.177	
2022	1,274,492	22.689	21,003,535	336.496	

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

Calendar Year	fdec	fec	nec	nec				
Year	FMPOPQ	FYPERS	UMPOP	UYPERS				
2009	18,714.951	682,891.651	307,580.197	12,059.109				
2010	18,825.234	1.005892775	725,074.023	1.061770227	310,071.599	1.0081	12,551.597	1.040839501
2011	18,945.656	1.006396839	764,633.664	1.054559452	312,315.156	1.0072356	13,326.770	1.061758914
2012	19,119.028	1.009151016	793,428.830	1.037658774	314,530.372	1.0070929	14,010.140	1.051277992
2013	19,318.042	1.010409211	795,424.889	1.002515738	316,698.207	1.0068923	14,181.094	1.012202162
2014	19,582.547	1.013692123	856,161.682	1.076357672	319,008.492	1.0072949	14,991.716	1.057162163
2015	19,897.809	1.016099132	915,895.494	1.069769313	321,316.597	1.0072352	15,717.760	1.048429679
2016	20,233.953	1.016893518	942,461.242	1.029005217	323,592.544	1.0070832	16,121.183	1.025666698
2017	20,570.388	1.01662725	1,004,144.400	1.065449013	325,662.361	1.0063964	16,878.796	1.046994876
2018	20,933.132	1.017634281	1,066,447.000	1.062045459	327,715.706	1.0063051	17,819.161	1.055712801
2019	21,296.284	1.017348192	1,123,268.500	1.053281129	330,051.442	1.0071273	18,620.382	1.044964014
2020	21,640.447	1.016160707	1,173,675.000	1.044874845	332,400.077	1.007116	19,300.925	1.036548283
2021	21,974.656	1.01544372	1,222,991.750	1.042019085	334,737.479	1.0070319	20,125.773	1.04273619
2022	22,299.334	1.014775112	1,274,492.000	1.042110055	337,059.870	1.0069379	21,010.758	1.043972721
2023	22,612.417	1.014040016	1,328,129.500	1.042085396	339,360.966	1.006827	21,915.283	1.043050565
2024	22,912.563	1.013273504	1,386,969.500	1.044302909	341,637.454	1.0067082	22,913.690	1.045557568
2025	23,201.542	1.012612251	1,448,961.250	1.044695828	343,887.651	1.0065865	24,012.020	1.047933353

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-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	0.6196	0.6196	73.37	
Nov-20	0.6196			
Dec-20	0.6196			
Jan-21	0.6196			
Feb-21	0.6196			
Mar-21	0.6196			
Apr-21	0.6196			
May-21	0.6196			
Jun-21	0.6196			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP
Jul-21	0.6196		
Aug-21	0.6196		
Sep-21	0.6196		
Oct-21	0.6192	0.6192	73.34
Nov-21	0.6192		
Dec-21	0.6192		
Jan-22	0.6192		
Feb-22	0.6192		
Mar-22	0.6192		
Apr-22	0.6192		
May-22	0.6192		
Jun-22	0.6192		
Jul-22	0.6192		
Aug-22	0.6192		
Sep-22	0.6192		
Oct-22	0.6208	0.6208	73.46
Nov-22	0.6208		
Dec-22	0.6208		
Jan-23	0.6208		
Feb-23	0.6208		
Mar-23	0.6208		
Apr-23	0.6208		
May-23	0.6208		
Jun-23	0.6208		
Jul-23	0.6208		
Aug-23	0.6208		
Sep-23	0.6208		
Oct-23	0.6239	0.6239	73.67
Nov-23	0.6239		
Dec-23	0.6239		
Jan-24	0.6239		
Feb-24	0.6239		
Mar-24	0.6239		
Apr-24	0.6239		
May-24	0.6239		
Jun-24	0.6239		
Jul-24	0.6239		
Aug-24	0.6239		
Sep-24	0.6239		
Oct-24	0.6288	0.6288	74.016
Nov-24	0.6288		
Dec-24	0.6288		
Jan-25	0.6288		
Feb-25	0.6288		
Mar-25	0.6288		
Apr-25	0.6288		
May-25	0.6288		
Jun-25	0.6288		

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%
FY 18-19	61.10%
FY 19-20	61.32%