

MEDICAID FEDERAL SHARE OF MATCHING FUNDS
revised by EDR based on FFIS Confirmed FMAP for FFY 2019

January 19, 2018

Effective State Budget Year	State			Federal		
	State FMAP adopted August 2017	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>0.6166</i>	<i>0.6110</i>	<i>-0.0056</i>	<i>0.6087</i>	<i>0.9561</i>	<i>Confirmed</i>
FY2019-20	0.6166	0.6077	-0.0089	0.6073	0.7251	Confirmed by Federal Register for July - September; Estimated for remainder
FY2020-21	0.6182	0.6092	-0.0090	0.6098	0.7269	Estimated
FY2021-22	0.6216	0.6119	-0.0097	0.6126	0.7288	Estimated
FY2022-23	N/A	0.6150	N/A	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 add-on to the Enhanced FMAP is time-limited per the ACA (October 1, 2015 through September 30, 2019).

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
	Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	Florida Per Capita Personal Income	3 yr average	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population	3 yr average				
					Florida Per Capita Personal Income			U.S. Per Capita Personal Income				
					Squared			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
Forecast 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			
	Jul-17 update	Jan-18 update	change
FFY 2016-17	0.6110	0.6110	0.0000
FFY 2017-18	0.6179	0.6179	0.0000
FFY 2018-19	0.6161	0.6087	-0.0074
FFY 2019-20	0.6167	0.6073	-0.0094
FFY 2020-21	0.6187	0.6098	-0.0089
FFY 2021-22	0.6226	0.6126	-0.0100
FFY 2022-23	#N/A	0.6158	#N/A

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
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
60.73	FMAP RATE FFY 2019-20	39.27	0.30	11.78	72.51
60.98	FMAP RATE FFY 2020-21	39.02	0.30	11.71	72.69
61.26	FMAP RATE FFY 2021-22	38.74	0.30	11.62	72.88
61.58	FMAP RATE FFY 2022-23	38.42	0.30	11.53	73.11

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	fdec	fdec FYPERS	nec	nec UMPOP	nec	nec UYPERS	
2008	18,633.094		734,691.254		304,947.780		12,502.227	
2009	18,714.951	1.004393098	691,355.724	0.941015318	307,580.197	1.0086324	12,094.791	0.96741093
2010	18,825.233	1.005892722	728,063.852	1.053095862	310,099.664	1.0081913	12,477.121	1.03161113
2011	18,945.657	1.006396946	773,315.948	1.062154021	312,402.331	1.0074256	13,254.521	1.06230604
2012	19,119.021	1.009150593	793,103.894	1.025588436	314,656.300	1.007215	13,915.118	1.04983937
2013	19,318.068	1.010410941	798,885.875	1.00729032	316,849.543	1.0069703	14,073.672	1.01139437
2014	19,582.454	1.013685944	856,491.900	1.072107953	319,178.585	1.0073506	14,818.247	1.05290552
2015	19,898.157	1.016121728	919,957.975	1.074100029	321,450.406	1.0071177	15,552.968	1.04958218
2016	20,232.653	1.016810401	947,207.450	1.029620348	323,667.733	1.0068979	15,928.726	1.02415989
2017	20,572.667	1.016805211	984,072.350	1.038919563	325,915.866	1.0069458	16,415.888	1.03058386
2018	20,953.953	1.018533362	1,035,129.000	1.051883025	328,517.516	1.0079826	17,132.860	1.04367549
2019	21,280.951	1.015605552	1,090,637.000	1.053624234	331,144.148	1.0079954	18,031.313	1.05244034
2020	21,607.459	1.015342735	1,149,475.000	1.053948289	333,761.890	1.0079051	18,933.833	1.05005293
2021	21,927.958	1.014832795	1,206,311.250	1.049445399	336,365.419	1.0078006	19,795.803	1.04552538
2022	22,242.137	1.014327782	1,262,001.750	1.046165946	338,952.064	1.00769	20,663.288	1.04382166
2023	22,548.197	1.013760368	1,319,166.750	1.045297085	341,518.587	1.0075719	21,582.450	1.04448285

Federal Fiscal Year

Federal Fiscal Year

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP	ACA Increase of 23 percentage points (10/11/15-9/30/19)
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	
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	ACA Increase of 23 percentage points
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-21	0.6158	0.6158	73.11	
Nov-21	0.6158			
Dec-21	0.6158			
Jan-22	0.6158			
Feb-22	0.6158			
Mar-22	0.6158			
Apr-22	0.6158			
May-22	0.6158			
Jun-22	0.6158			
Jul-22	0.6158			
Aug-22	0.6158			
Sep-22	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%