

MEDICAID FEDERAL SHARE OF MATCHING FUNDS
revised by EDR based on Confirmed FMAP for FFY 2018

February 27, 2017

Effective State Budget Year	State			Federal		
	State FMAP adopted November 2016	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
<i>FY2014-15</i>	<i>0.5956</i>	<i>0.5956</i>	<i>0.0000</i>	<i>0.5972</i>	<i>0.7180</i>	<i>Confirmed</i>
<i>FY2015-16</i>	<i>0.6046</i>	<i>0.6046</i>	<i>0.0000</i>	<i>0.6067</i>	<i>0.9547</i>	<i>Confirmed</i>
<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>
FY2018-19	0.6141	0.6163	0.0022	0.6158	0.9611	Confirmed by Federal Register for July - September; Estimated for remainder
FY2019-20	0.6085	0.6164	0.0080	0.6166	0.7316	Estimated
FY2020-21	0.6003	0.6191	0.0188	0.6199	0.7339	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 2017.

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 U.S. Personal Income	Growth Rate of U.S. Personal Population	
	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	Florida Personal Income	3 yr average Florida	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population	U.S. Personal Income	3 yr average U.S.				
				Per Capita Personal Income Squared				Per Capita Personal Income Squared				
2006	703,750	18.167	38,738		11,381,350	298.380	38,144					
2007	730,814	18.368	39,788		11,995,419	301.231	39,821		1.0385	1.0111	1.0540	1.0096
2008	734,691	18.527	39,655	1,551,837,041	12,492,705	304.094	41,082	1,574,683,601	1.0053	1.0087	1.0415	1.0095
2009	691,356	18.653	37,065	1,508,208,396	12,079,444	306.772	39,376	1,607,450,131	0.9410	1.0068	0.9669	1.0088
2010	728,064	18.850	38,624	1,478,237,749	12,459,613	309.347	40,277	1,619,657,683	1.0531	1.0106	1.0315	1.0084
2011	773,316	19.106	40,476	1,499,369,545	13,233,436	311.719	42,453	1,656,660,947	1.0622	1.0136	1.0621	1.0077
2012	793,104	19.352	40,983	1,602,222,741	13,904,485	314.103	44,267	1,792,043,515	1.0256	1.0129	1.0507	1.0076
2013	798,886	19.594	40,771	1,660,019,621	14,068,960	316.427	44,462	1,912,089,448	1.0073	1.0125	1.0118	1.0074
2014	853,318	19.906	42,868	1,725,634,941	14,801,624	318.907	46,414	2,029,285,356	1.0681	1.0159	1.0521	1.0078
2015	900,636	20.271	44,429	1,822,392,813	15,463,981	321.419	48,112	2,146,378,117	1.0555	1.0184	1.0447	1.0079
2016	942,314	20.609	45,722	1,966,032,616	16,011,874	323.930	49,430	2,302,567,082	1.0463	1.0167	1.0354	1.0078
2017	986,547	20.941	47,111	2,093,451,140	16,712,406	326.577	51,174	2,457,387,799	1.0469	1.0161	1.0438	1.0082
2018	1,034,943	21.271	48,656	2,224,370,215	17,564,777	329.203	53,355	2,633,741,559	1.0491	1.0157	1.0510	1.0080

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			
	Nov-16 forecast	Feb-17 update	change
FFY 2014-15	0.5972	0.5972	0.0000
FFY 2015-16	0.6067	0.6067	0.0000
FFY 2016-17	0.6110	0.6110	0.0000
FFY 2017-18	0.6179	0.6179	0.0000
FFY 2018-19	0.6128	0.6158	0.0030
FFY 2019-20	0.6070	0.6166	0.0096
FFY 2020-21	0.5981	0.6199	0.0218

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
59.72 FMAP RATE FFY 2014-15	40.28	0.30	12.08		71.80 EFMAP RATE.FFY 2014-15
60.67 FMAP RATE FFY 2015-16	39.33	0.30	11.80	23.00	95.47 EFMAP RATE.FFY 2015-16
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
61.58 FMAP RATE FFY 2018-19	38.42	0.30	11.53	23.00	96.11 EFMAP RATE.FFY 2018-19
61.66 FMAP RATE FFY 2019-20	38.34	0.30	11.50		73.16 EFMAP RATE.FFY 2019-20
61.99 FMAP RATE FFY 2020-21	38.01	0.30	11.40		73.39 EFMAP RATE.FFY 2019-20

Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population (millions)	
2006	703,750	18.167	11,381,350	298.380	
2007	730,814	18.368	11,995,419	301.231	
2008	734,691	18.527	12,492,705	304.094	
2009	691,356	18.653	12,079,444	306.772	
2010	728,064	18.850	12,459,613	309.347	
2011	773,316	19.106	13,233,436	311.719	
2012	793,104	19.352	13,904,485	314.103	
2013	798,886	19.594	14,068,960	316.427	
2014	853,318	19.906	14,801,624	318.907	
2015	900,636	20.271	15,463,981	321.419	Actual BEA data
2016	942,314	20.609	16,011,874	323.930	BEA data adjusted by FL forecast growth rates
2017	986,547	20.941	16,712,406	326.577	
2018	1,034,943	21.271	17,564,777	329.203	

NATIONAL AND FLORIDA ECONOMIC U.S. AND FLORIDA VARIABLES February 2017

Calendar Year	fdec FMPOPQ	fdec	fdec FYPERS	nec	nec UMPOP	nec	nec UYPERS	
2006	18,232.354		703,750.490		299,281.636		11,393.950	
2007	18,494.999	1.014405436	730,814.302	1.038456544	302,226.681	1.00984	12,000.175	1.05320587
2008	18,633.094	1.007466613	734,691.254	1.005304976	304,947.780	1.009004	12,502.225	1.04183689
2009	18,714.951	1.004393098	691,355.724	0.941015318	307,580.197	1.008632	12,094.800	0.9674118
2010	18,825.233	1.005892722	728,063.852	1.053095862	310,109.323	1.008223	12,477.125	1.03161069
2011	18,945.660	1.006397105	773,315.948	1.062154021	312,463.418	1.007591	13,254.525	1.06230602
2012	19,119.015	1.009150117	793,103.892	1.025588434	314,779.669	1.007413	13,915.125	1.04983958
2013	19,318.093	1.010412566	798,885.878	1.007290326	317,093.789	1.007352	14,073.675	1.01139408
2014	19,582.358	1.013679663	853,317.750	1.068134728	319,503.515	1.007599	14,809.750	1.05230155
2015	19,898.516	1.016145042	900,636.250	1.05545238	321,977.688	1.007744	15,458.525	1.04380729
2016	20,230.487	1.016683204	942,314.350	1.046276285	324,493.511	1.007814	16,006.225	1.03543029
2017	20,555.771	1.016078901	986,546.750	1.046940174	327,145.144	1.008172	16,706.510	1.04375079
2018	20,879.416	1.015744727	1,034,942.750	1.049055962	329,775.495	1.00804	17,558.580	1.05100227
2019	21,200.265	1.015366761	1,088,220.750	1.051479176	332,402.128	1.007965	18,477.810	1.05235218
2020	21,517.547	1.014965945	1,142,884.500	1.050232225	335,019.869	1.007875	19,387.615	1.04923771
2021	21,830.429	1.014540784	1,195,693.750	1.046206988	337,623.398	1.007771	20,304.838	1.04730974

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-14	0.5879			
Aug-14	0.5879			
Sep-14	0.5879			
Oct-14	0.5972	0.5972	71.80	
Nov-14	0.5972			
Dec-14	0.5972			
Jan-15	0.5972			
Feb-15	0.5972			
Mar-15	0.5972			
Apr-15	0.5972			
May-15	0.5972			
Jun-15	0.5972			
Jul-15	0.5972			
Aug-15	0.5972			
Sep-15	0.5972			
Oct-15	0.6067	0.6067	72.47	95.47
Nov-15	0.6067			
Dec-15	0.6067			
Jan-16	0.6067			
Feb-16	0.6067			
Mar-16	0.6067			
Apr-16	0.6067			
May-16	0.6067			
Jun-16	0.6067			
Jul-16	0.6067			
Aug-16	0.6067			
Sep-16	0.6067			
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			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP	ACA Increase of 23 percentage points
Jul-18	0.6179			
Aug-18	0.6179			
Sep-18	0.6179			
Oct-18	0.6158	0.6158	73.11	96.11
Nov-18	0.6158			
Dec-18	0.6158			
Jan-19	0.6158			
Feb-19	0.6158			
Mar-19	0.6158			
Apr-19	0.6158			
May-19	0.6158			
Jun-19	0.6158			
Jul-19	0.6158			
Aug-19	0.6158			
Sep-19	0.6158			
Oct-19	0.6166	0.6166	73.16	
Nov-19	0.6166			
Dec-19	0.6166			
Jan-20	0.6166			
Feb-20	0.6166			
Mar-20	0.6166			
Apr-20	0.6166			
May-20	0.6166			
Jun-20	0.6166			
Jul-20	0.6166			
Aug-20	0.6166			
Sep-20	0.6166			
Oct-20	0.6199	0.6199	73.39	
Nov-20	0.6199			
Dec-20	0.6199			
Jan-21	0.6199			
Feb-21	0.6199			
Mar-21	0.6199			
Apr-21	0.6199			
May-21	0.6199			
Jun-21	0.6199			
Jul-21	0.6199			
Aug-21	0.6199			
Sep-21	0.6199			

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% Last actual