

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

11/28/2016

Effective State Budget Year	State			Federal		
	State FMAP adopted July 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>0.6124</i>	<i>0.6162</i>	<i>0.0038</i>	<i>0.6179</i>	<i>0.9625</i>	<i>Confirmed</i>
FY2018-19	0.6139	0.6141	0.0002	0.6128	0.9590	Confirmed by Federal Register for July - September; Estimated for remainder
FY2019-20	0.6169	0.6085	-0.0085	0.6070	0.7249	Estimated
FY2020-21	N/A	0.6003	N/A	0.5981	0.7187	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 November 2016.

2. The State FY real time FMAP blend aligns the FFY (October-September) FMAP to the State Budget Year (July-June); $.25*(FMAP \text{ from Q4 of the prior FFY}) + .75*(FMAP \text{ from Q1-Q3 of the current FFY})$.

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 Income	Growth Rate of U.S. Personal Income	
	Calendar Year	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	2006	705,089	18.167	38,812		11,381,350	298.380	38,144					
	2007	733,710	18.368	39,945		11,995,419	301.231	39,821		1.0406	1.0111	1.0540	1.0096
	2008	741,430	18.527	40,018	1,567,502,374	12,492,705	304.094	41,082	1,574,683,601	1.0105	1.0087	1.0415	1.0095
	2009	699,091	18.653	37,479	1,532,540,344	12,079,444	306.772	39,376	1,607,450,131	0.9429	1.0068	0.9669	1.0088
	2010	729,923	18.852	38,718	1,500,679,515	12,459,613	309.347	40,277	1,619,657,005	1.0441	1.0107	1.0315	1.0084
	2011	773,316	19.108	40,471	1,512,396,159	13,233,436	311.719	42,453	1,656,659,733	1.0594	1.0136	1.0621	1.0077
	2012	793,104	19.355	40,976	1,604,410,802	13,904,485	314.103	44,267	1,792,040,753	1.0256	1.0129	1.0507	1.0076
	2013	798,886	19.600	40,759	1,659,367,568	14,068,960	316.427	44,462	1,912,088,949	1.0073	1.0127	1.0118	1.0074
	2014	853,318	19.893	42,895	1,725,841,549	14,801,624	318.907	46,414	2,029,287,180	1.0681	1.0149	1.0521	1.0078
	2015	900,636	20.276	44,419	1,822,503,348	15,463,981	321.418	48,112	2,146,385,425	1.0555	1.0192	1.0447	1.0079
Forecast	2016	940,615	20.615	45,627	1,963,685,439	15,803,634	323.929	48,787	2,282,058,604	1.0444	1.0167	1.0220	1.0078
	2017	982,471	20.951	46,894	2,083,599,620	16,206,548	326.576	49,626	2,385,499,935	1.0445	1.0163	1.0255	1.0082
	2018	1,029,789	21.285	48,381	2,205,918,950	16,683,758	329.202	50,679	2,469,837,825	1.0482	1.0159	1.0294	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			
	Jul-16 forecast	Nov-16 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	0.6128	0.6179	0.0051
FFY 2018-19	0.6143	0.6128	-0.0015
FFY 2019-20	0.6178	0.6070	-0.0108
FFY 2020-21	N/A	0.5981	#VALUE!

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
61.28	FMAP RATE FFY 2018-19	38.72	0.30	11.62	23.00 95.90 EFMAP RATE.FFY 2018-19
60.70	FMAP RATE FFY 2019-20	39.30	0.30	11.79	72.49 EFMAP RATE.FFY 2019-20
59.81	FMAP RATE FFY 2020-21	40.19	0.30	12.06	71.87 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	705,089	18.167	11,381,350	298.380	
2007	733,710	18.368	11,995,419	301.231	
2008	741,430	18.527	12,492,705	304.094	
2009	699,091	18.653	12,079,444	306.772	
2010	729,923	18.852	12,459,613	309.347	
2011	773,316	19.108	13,233,436	311.719	
2012	793,104	19.355	13,904,485	314.103	
2013	798,886	19.600	14,068,960	316.427	
2014	853,318	19.893	14,801,624	318.907	
2015	900,636	20.276	15,463,981	321.418	Actual BEA data
2016	940,615	20.615	15,803,634	323.929	BEA data adjusted by FL forecast growth rates
2017	982,471	20.951	16,206,548	326.576	
2018	1,029,789	21.285	16,683,758	329.202	

NATIONAL AND FLORIDA ECONOMIC U.S. AND FLORIDA VARIABLES November 2016

Calendar Year	fdec FMPOQ	feec FYPERs	nec UMPOP	nec UYPERS
2006	18,232.354	703,750.490	299,281.636	12,027.565
2007	18,494.999 1.014405436	730,814.302	1.038456544 302,226.681	1.00984 12,358.149 1.02748553
2008	18,633.094 1.007466613	734,691.254	1.005304976 304,947.780	1.009004 12,494.304 1.01101743
2009	18,714.951 1.004393098	691,355.724	0.941015318 307,580.197	1.008632 12,095.211 0.968058
2010	18,825.233 1.005892722	728,063.852	1.053095862 310,109.323	1.008223 12,273.823 1.01476717
2011	18,945.659 1.006397052	773,315.948	1.062154021 312,463.418	1.007591 12,726.296 1.03686488
2012	19,119.017 1.009150276	793,103.892	1.025588434 314,779.669	1.007413 13,111.793 1.03029137
2013	19,318.082 1.010411885	798,885.878	1.007290326 317,093.789	1.007352 13,087.701 0.99816257
2014	19,582.397 1.013682259	853,317.750	1.068134728 319,503.515	1.007599 13,567.747 1.03667917
2015	19,898.373 1.016135716	900,636.250	1.05545238 321,977.688	1.007744 14,112.883 1.04017882
2016	20,231.366 1.016734685	940,615.200	1.044389675 324,493.511	1.007814 14,422.860 1.02196412
2017	20,560.810 1.016283824	982,471.025	1.044498351 327,145.144	1.008172 14,790.571 1.02549501
2018	20,888.539 1.015939498	1,029,789.250	1.048162464 329,775.495	1.00804 15,226.087 1.02944552
2019	21,212.931 1.015529664	1,081,714.500	1.050423181 332,402.128	1.007965 15,666.104 1.02889889
2020	21,532.823 1.015080047	1,136,003.000	1.050187457 335,019.869	1.007875 16,080.647 1.02646114
2021	21,846.705 1.014576909	1,190,155.250	1.047669108 337,623.398	1.007771 16,489.919 1.02545121

Federal Fiscal Year

Federal Medical Assistance

Effective State Budget Year Percentage Final or (Forecast in bold) Calculated FMAP

Jul-14	0.5879										
Aug-14	0.5879										
Sep-14	0.5879										
Oct-14	0.5972	0.5972	FMAP RATE FFY 2014 - 2015	40.28	12.08	59.72	12.08	71.80	EFCMAP RATE FFY 2014 - 2015		
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	FMAP RATE FFY 2015 - 2016	39.33	11.80	60.67	11.80	72.47	EFCMAP RATE FFY 2015 - 2016	95.47	
Nov-15	0.6067										ACA Increase of 23 percentage points
Dec-15	0.6067										October 1, 2015 - September 30, 2019
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	FMAP RATE FFY 2016 - 2017	38.90	11.67	61.10	11.67	72.77	EFCMAP RATE FFY 2016 - 2017	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	FMAP RATE FFY 2017 - 2018	38.21	11.46	61.79	11.46	73.25	EFCMAP RATE FFY 2017 - 2018	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										

Federal Fiscal Year

Federal Medical Assistance

Effective State Budget Year	Percentage (Forecast in bold)	Final or Calculated FMAP								
Oct-18	0.6128	0.6128	FMAP RATE FFY 2018 - 201	38.72	11.62	61.28	11.62	72.90	EFMAP RATE FFY 2018 - 2019	95.90
Nov-18	0.6128									
Dec-18	0.6128									
Jan-19	0.6128									
Feb-19	0.6128									
Mar-19	0.6128									
Apr-19	0.6128									
May-19	0.6128									
Jun-19	0.6128									
Jul-19	0.6128									
Aug-19	0.6128									
Sep-19	0.6128									
Oct-19	0.6070	0.6070	FMAP RATE FFY 2019 - 202	39.30	11.79	60.70	11.79	72.49	EFMAP RATE FFY 2019 - 2020	
Nov-19	0.6070									
Dec-19	0.6070									
Jan-20	0.6070									
Feb-20	0.6070									
Mar-20	0.6070									
Apr-20	0.6070									
May-20	0.6070									
Jun-20	0.6070									
Jul-20	0.6070									
Aug-20	0.6070									
Sep-20	0.6070									
Oct-20	0.5981	0.5981	FMAP RATE FFY 2020 - 202	40.19	12.06	59.81	12.06	71.87	EFMAP RATE FFY 2020 - 2021	
Nov-20	0.5981									
Dec-20	0.5981									
Jan-21	0.5981									
Feb-21	0.5981									
Mar-21	0.5981									
Apr-21	0.5981									
May-21	0.5981									
Jun-21	0.5981									
Jul-21	0.5981									
Aug-21	0.5981									
Sep-21	0.5981									

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