

**MEDICAID FEDERAL SHARE OF MATCHING FUNDS
based on revised FMAP calculation**

7/25/2016

Effective State Budget Year	State budgeted FMAP adopted December 2015	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
(1)	(2)	(3)		(4)	(5)	(4)
<i>FY2013-14</i>	<i>0.5867</i>	<i>0.5867</i>	<i>0.0000</i>	<i>0.5879</i>	<i>0.7115</i>	<i>Confirmed</i>
<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>
FY2016-17	0.6101	0.6099	-0.0002	0.6110	0.9577	Confirmed
FY2017-18	0.6127	0.6124	-0.0004	0.6128	0.9590	Confirmed for July - September; Estimated for remainder
FY2018-19	0.6159	0.6139	-0.0020	0.6143	0.9600	Estimated
FY2019-20	0.6208	0.6169	-0.0039	0.6178	0.7325	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 July 2016.

2. The State budgeted FMAP adopted in December 2015 was a blended rate designed to take account of the actual distribution of Medicaid payments in May-July 2015. In July 2016, the Conference elected to move to the State FY real time FMAP blend methodology (see Note 3).

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

4. The FMAP as shown is the FMAP resulting from the source data, confirmed when data available, otherwise estimated.

5. 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. 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			
				Personal Income	Personal Income				Personal Income	Personal Income			
Calendar Year													
2005	647,554	17.842	36,294		10,610,320	295.517	35,904						
2006	705,089	18.167	38,812		11,381,350	298.380	38,144		1.0888	1.0182	1.0727	1.0097	
2007	733,710	18.368	39,945	1,470,737,790	11,995,419	301.231	39,821	1,440,694,248	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	774,599	19.108	40,538	1,514,137,248	13,233,436	311.722	42,453	1,656,650,007	1.0612	1.0136	1.0621	1.0077	
2012	798,388	19.355	41,249	1,613,506,862	13,904,485	314.112	44,266	1,791,994,532	1.0307	1.0129	1.0507	1.0077	
2013	809,665	19.600	41,309	1,683,627,363	14,064,468	316.498	44,438	1,911,338,691	1.0141	1.0127	1.0115	1.0076	
2014	850,178	19.893	42,737	1,744,310,640	14,683,147	318.857	46,049	2,017,601,336	1.0500	1.0149	1.0440	1.0075	
Preliminary 2015	894,190	20.276	44,101	1,824,613,956	15,324,109	321.467	47,669	2,120,800,060	1.0518	1.0192	1.0437	1.0082	
2016	937,482	20.596	45,518	1,946,441,666	15,954,385	323.979	49,245	2,270,958,092	1.0484	1.0158	1.0411	1.0078	
Forecast 2017	977,301	20.916	46,726	2,065,536,026	16,670,400	326.626	51,038	2,432,218,876	1.0425	1.0155	1.0449	1.0082	

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			
	Dec-15 forecast	Jul-16 forecast	change
FFY 2013-14	0.5879	0.5879	0.0000
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	0.6131	0.6128	-0.0003
FFY 2018-19	0.6166	0.6143	-0.0023
FFY 2019-20	0.6219	0.6178	-0.0041

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
#REF! FMAP RATE FFY 2012-13	#REF!	0.30	#REF!		#REF! EFMAP RATE.FFY 2012-13
58.79 FMAP RATE FFY 2013-14	41.21	0.30	12.36		71.15 EFMAP RATE.FFY 2013-14
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
61.28 FMAP RATE FFY 2017-18	38.72	0.30	11.62	23.00	95.90 EFMAP RATE.FFY 2017-18
61.43 FMAP RATE FFY 2018-19	38.57	0.30	11.57	23.00	96.00 EFMAP RATE.FFY 2018-19
61.78 FMAP RATE FFY 2019-20	38.22	0.30	11.47		73.25 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)	
2005	647,554	17.842	10,610,320	295.517	
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	774,599	19.108	13,233,436	311.722	
2012	798,388	19.355	13,904,485	314.112	
2013	809,665	19.600	14,064,468	316.498	
2014	850,178	19.893	14,683,147	318.857	
2015	894,190	20.276	15,324,109	321.467	Actual BEA data
2016	937,482	20.596	15,954,385	323.979	BEA data adjusted by FL forecast growth rates
2017	977,301	20.916	16,670,400	326.626	

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

Calendar Year	fdec FMPOPQ	fdec	fdec FYPERS	nec	nec	nec	nec	nec
Year	FMPOPQ		FYPERS	UMPOP		UMPOP	UYPERS	
2005	17,874.596		647,553.954	296,459.826		10,614.075		
2006	18,232.354	1.020014886	705,088.925	1.088849695	299,281.636	1.009518	11,393.950	1.07347555
2007	18,494.999	1.014405436	733,709.568	1.040591537	302,226.681	1.00984	12,000.175	1.05320587
2008	18,633.094	1.007466613	741,429.592	1.010521907	304,947.780	1.009004	12,502.225	1.04183689
2009	18,714.951	1.004393098	699,091.341	0.942896465	307,580.197	1.008632	12,094.800	0.9674118
2010	18,825.237	1.005892936	729,922.656	1.044101984	310,109.323	1.008223	12,477.125	1.03161069
2011	18,945.645	1.006396095	774,598.825	1.061206716	312,463.418	1.007591	13,254.525	1.06230602
2012	19,119.072	1.009153924	798,388.291	1.030711983	314,779.669	1.007413	13,915.125	1.04983958
2013	19,317.879	1.01039836	809,664.740	1.014124016	317,093.789	1.007352	14,068.375	1.0110132
2014	19,583.157	1.013732253	850,177.746	1.050036767	319,503.515	1.007599	14,694.200	1.04448453
2015	19,893.826	1.015864092	895,322.961	1.053100914	321,977.688	1.007744	15,350.650	1.04467409
2016	20,207.745	1.01577972	938,670.770	1.048415835	324,493.511	1.007814	15,982.018	1.04112972
2017	20,521.349	1.015519	978,539.363	1.042473457	327,145.144	1.008172	16,699.273	1.04487888
2018	20,832.222	1.01514876	1,027,043.843	1.049568246	329,775.495	1.00804	17,524.025	1.0493885
2019	21,140.134	1.014780564	1,080,898.625	1.052436692	332,402.128	1.007965	18,405.275	1.0502881
2020	21,444.937	1.014418215	1,139,355.509	1.054081745	335,019.869	1.007875	19,340.535	1.05081478

State budgeted FMAP Payment Distribution Percentages

Conference	Jul-15	Dec-15	Jul-16
Lag 0	42%	79.75%	82.46%
Lag 1	38%	12.94%	12.92%
Lag 2	6%	3.81%	2.94%
Lag 3	14%	3.51%	1.68%

With the introduction of Managed Care and Express Enrollment, Medicaid claims are processed with Lag 0 with increasing frequency. The distribution percentages were updated for the July 2016 Conference, and because differences in the FMAP forecast under the two methods were immaterial, the Conference elected to move to the State FY real time FMAP blend methodology, which assumes that all claims are processed with Lag 0.

Federal Fiscal Year

Federal Medical Assistance

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

Jul-12	0.5604								
Aug-12	0.5604								
Sep-12	0.5604								
Oct-12	0.5808	0.5808 FMAP RATE FFY 2012-13	41.92	12.58	58.08	12.58	70.66	EFPAGE RATE.FFY 2012-13	
Nov-12	0.5808								
Dec-12	0.5808								
Jan-13	0.5808								
Feb-13	0.5808								
Mar-13	0.5808								
Apr-13	0.5808								
May-13	0.5808								
Jun-13	0.5808								
Jul-13	0.5808								
Aug-13	0.5808								
Sep-13	0.5808								
Oct-13	0.5879	0.5879 FMAP RATE FFY 2013-14	41.21	12.36	58.79	12.36	71.15	EFPAGE RATE.FFY 2013-14	
Nov-13	0.5879								
Dec-13	0.5879								
Jan-14	0.5879								
Feb-14	0.5879								
Mar-14	0.5879								
Apr-14	0.5879								
May-14	0.5879								
Jun-14	0.5879								
Jul-14	0.5879								
Aug-14	0.5879								
Sep-14	0.5879								
Oct-14	0.5972	0.5972 FMAP RATE FFY 2014-15	40.28	12.08	59.72	12.08	71.80	EFPAGE RATE.FFY 2014-15	
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 2015-16	39.33	11.80	60.67	11.80	72.47	EFPAGE RATE.FFY 2015-16	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								

Federal Fiscal Year

Federal Medical Assistance

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

Oct-16	0.6110	0.611 FMAP RATE FFY 2016-17	38.90	11.67	61.10	11.67	72.77 EFMAP RATE.FFY 2016-17	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	0.6128	0.6128 FMAP RATE FFY 2017-18	38.72	11.62	61.28	11.62	72.90 EFMAP RATE.FFY 2017-18	95.90
Nov-17	0.6128							
Dec-17	0.6128							
Jan-18	0.6128							
Feb-18	0.6128							
Mar-18	0.6128							
Apr-18	0.6128							
May-18	0.6128							
Jun-18	0.6128							
Jul-18	0.6128							
Aug-18	0.6128							
Sep-18	0.6128							
Oct-18	0.6143	0.6143 FMAP RATE FFY 2018-19	38.57	11.57	61.43	11.57	73.00 EFMAP RATE.FFY 2018-19	96.00
Nov-18	0.6143							
Dec-18	0.6143							
Jan-19	0.6143							
Feb-19	0.6143							
Mar-19	0.6143							
Apr-19	0.6143							
May-19	0.6143							
Jun-19	0.6143							
Jul-19	0.6143							
Aug-19	0.6143							
Sep-19	0.6143							
Oct-19	0.6178	0.6178 FMAP RATE FFY 2019-20	38.22	11.47	61.78	11.47	73.25 EFMAP RATE.FFY 2019-20	
Nov-19	0.6178							
Dec-19	0.6178							
Jan-20	0.6178							
Feb-20	0.6178							
Mar-20	0.6178							
Apr-20	0.6178							
May-20	0.6178							
Jun-20	0.6178							
Jul-20	0.6178							
Aug-20	0.6178							
Sep-20	0.6178							

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% Last actual
FY 17-18	61.24% Estimated
FY 18-19	61.39%
FY 19-20	61.69%