

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

August 3, 2017

Effective State Budget Year	State			Federal		
	State FMAP adopted February 2017	State FY real time FMAP blend	Difference in state FMAP	FFY FMAP	FFY Enhanced FMAP	Status of underlying Federal percentage calculation
<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>
<i>FY2018-19</i>	0.6163	0.6166	0.0003	0.6161	0.9613	Confirmed by Federal Register for July - September; Estimated for remainder
FY2019-20	0.6164	0.6166	0.0002	0.6167	0.7317	Estimated
FY2020-21	0.6191	0.6182	-0.0009	0.6187	0.7331	Estimated
FY2021-22	N/A	0.6216	N/A	0.6226	0.7358	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 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. Population	
	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	3 yr average U.S. Per Capita Personal Income Squared					
				U.S. Per Capita Personal Income Squared								
2007	730,814	18.368	39,788		11,995,419	301.231	39,821					
2008	734,691	18.527	39,655	1,577,766,544	12,492,705	304.094	41,082	1,636,325,004	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	18.849	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	853,318	19.889	42,905	1,727,819,164	14,801,624	318.563	46,464	2,032,172,189	1.0681	1.0157	1.0521	1.0075
2015	900,636	20.245	44,487	1,825,810,350	15,463,981	320.897	48,190	2,151,313,099	1.0555	1.0179	1.0447	1.0073
2016	944,443	20.612	45,819	1,971,676,241	16,017,781	323.128	49,571	2,311,194,702	1.0486	1.0182	1.0358	1.0070
2017	984,476	20.944	47,005	2,094,941,305	16,598,207	325.372	51,013	2,459,300,851	1.0424	1.0161	1.0362	1.0069
2018	1,032,338	21.274	48,527	2,220,019,403	17,373,459	327.969	52,973	2,619,971,414	1.0486	1.0157	1.0467	1.0080
2019	1,086,800	21.601	50,314	2,363,443,056	18,269,986	330.591	55,265	2,817,858,159	1.0528	1.0154	1.0516	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			
	Feb-17 update	Jul-17 update	change
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	0.6158	0.6161	0.0003
FFY 2019-20	0.6166	0.6167	0.0001
FFY 2020-21	0.6199	0.6187	-0.0012
FFY 2021-22	N/A	0.6226	N/A

Federal Medical Assistance Percentage formula:

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

Summary Table

FMAP	(1-FMAP)	Factor	(1-FMAP)*Factor	ACA Increase	Enhanced FMAP = FMAP + (1-FMAP)*Factor + ACA Increase	
60.67	FMAP RATE FFY 2015-16	39.33	0.30	11.80	23.00	95.47
61.10	FMAP RATE FFY 2016-17	38.90	0.30	11.67	23.00	95.77
61.79	FMAP RATE FFY 2017-18	38.21	0.30	11.46	23.00	96.25
61.61	FMAP RATE FFY 2018-19	38.39	0.30	11.52	23.00	96.13
61.67	FMAP RATE FFY 2019-20	38.33	0.30	11.50		73.17
61.87	FMAP RATE FFY 2020-21	38.13	0.30	11.44		73.31
62.26	FMAP RATE FFY 2021-22	37.74	0.30	11.32		73.58

Calendar Year	BEA Florida Personal Income (Millions \$)	BEA Florida Population (millions)	BEA U.S. Personal Income (Millions \$)	BEA U.S. Population (millions)	
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	18.849	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	853,318	19.889	14,801,624	318.563	
2015	900,636	20.245	15,463,981	320.897	
2016	944,443	20.612	16,017,781	323.128	<i>preliminary</i> Actual BEA data
2017	984,476	20.944	16,598,207	325.372	BEA data adjusted by FL forecast growth rates
2018	1,032,338	21.274	17,373,459	327.969	
2019	1,086,800	21.601	18,269,986	330.591	

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

Calendar Year	fdec FMPOQ	fdec	fdec FYPERS	nec UMPOP	nec UYPERS			
2007	18,494.999		730,814.302	302,226.681	12,000.175			
2008	18,633.094	1.007466613	734,691.254	1.005304976	304,947.780	1.0090035	12,502.225	1.04183689
2009	18,714.951	1.004393098	691,355.724	0.941015318	307,580.197	1.0086324	12,094.800	0.9674118
2010	18,825.233	1.005892722	728,063.852	1.053095862	310,099.664	1.0081913	12,477.125	1.03161069
2011	18,945.660	1.006397105	773,315.948	1.062154021	312,402.331	1.0074256	13,254.525	1.06230602
2012	19,119.015	1.009150117	793,103.894	1.025588436	314,656.300	1.007215	13,915.125	1.04983958
2013	19,318.093	1.010412566	798,885.875	1.00729032	316,849.543	1.0069703	14,073.675	1.01139408
2014	19,582.358	1.013679663	853,317.750	1.068134732	319,178.585	1.0073506	14,809.750	1.05230155
2015	19,898.516	1.016145042	900,636.250	1.05545238	321,450.406	1.0071177	15,458.525	1.04380729
2016	20,230.487	1.016683204	942,366.250	1.046333911	323,667.733	1.0068979	15,986.700	1.03416723
2017	20,555.771	1.016078901	982,311.291	1.042388022	325,915.866	1.0069458	16,566.000	1.03623637
2018	20,879.416	1.015744727	1,030,068.396	1.048617078	328,517.516	1.0079826	17,339.748	1.04670699
2019	21,200.265	1.015366761	1,084,410.461	1.052755783	331,144.148	1.0079954	18,234.535	1.05160323
2020	21,517.547	1.014965945	1,141,728.917	1.05285679	333,761.890	1.0079051	19,151.535	1.05028919
2021	21,830.429	1.014540784	1,196,364.771	1.047853613	336,365.419	1.0078006	20,080.318	1.04849653
2022	22,137.601	1.014070818	1,250,649.188	1.04537447	338,952.064	1.00769	21,026.300	1.04710991

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)
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			
Jul-18	0.6179			
Aug-18	0.6179			
Sep-18	0.6179			
Oct-18	0.6161	0.6161	73.13	96.13
Nov-18	0.6161			
Dec-18	0.6161			
Jan-19	0.6161			
Feb-19	0.6161			
Mar-19	0.6161			
Apr-19	0.6161			
May-19	0.6161			
Jun-19	0.6161			

Effective State Budget Year	Monthly FMAP (Forecast in bold)	Calculated FMAP	EFMAP	ACA Increase of 23 percentage points
Jul-19	0.6161			
Aug-19	0.6161			
Sep-19	0.6161			
Oct-19	0.6167	0.6167	73.17	
Nov-19	0.6167			
Dec-19	0.6167			
Jan-20	0.6167			
Feb-20	0.6167			
Mar-20	0.6167			
Apr-20	0.6167			
May-20	0.6167			
Jun-20	0.6167			
Jul-20	0.6167			
Aug-20	0.6167			
Sep-20	0.6167			
Oct-20	0.6187	0.6187	73.31	
Nov-20	0.6187			
Dec-20	0.6187			
Jan-21	0.6187			
Feb-21	0.6187			
Mar-21	0.6187			
Apr-21	0.6187			
May-21	0.6187			
Jun-21	0.6187			
Jul-21	0.6187			
Aug-21	0.6187			
Sep-21	0.6187			
Oct-21	0.6226	0.6226	73.58	
Nov-21	0.6226			
Dec-21	0.6226			
Jan-22	0.6226			
Feb-22	0.6226			
Mar-22	0.6226			
Apr-22	0.6226			
May-22	0.6226			
Jun-22	0.6226			
Jul-22	0.6226			
Aug-22	0.6226			
Sep-22	0.6226			

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