

MEDICAID FEDERAL SHARE OF MATCHING FUNDS

based on revised FMAP calculation

12/22/2015

Effective State Budget Year (1)	State budgeted FMAP adopted July 2015 (2)	State budgeted FMAP adopted December 2015 (2)	Difference in state budgeted FMAP	FFY FMAP (3)	FFY Enhanced FMAP (4)	Status of underlying Federal percentage calculation (3)
FY2013-14	0.5867	0.5867	0.0000	0.5879	0.7115	Confirmed
FY2014-15	0.5956	0.5956	0.0000	0.5972	0.7180	Confirmed
FY2015-16	0.6051	0.6046	-0.0005	0.6067	0.9547	Confirmed
FY2016-17	0.6124	0.6101	-0.0023	0.6110	0.9577	Confirmed
FY2017-18	0.6151	0.6127	-0.0024	0.6131	0.9592	Confirmed for July - September; Estimated for remainder
FY2018-19	0.6176	0.6159	-0.0017	0.6166	0.9616	Estimated
FY2019-20	0.6211	0.6208	-0.0003	0.6219	0.7353	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 2015.

2. The State budgeted FMAP shown above is a blended rate designed to take account of the estimated distribution of Medicaid payments among months.

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).

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	Squared				Personal Income	Squared			
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	
2015	892,498	20.209	44,163	1,826,376,740	15,350,200	321.259	47,781	2,124,243,181	1.0498	1.0159	1.0454	1.0075	
2016	931,468	20.530	45,372	1,943,965,300	16,024,108	323.881	49,475	2,281,845,157	1.0437	1.0159	1.0439	1.0082	
2017	980,660	20.849	47,036	2,072,390,031	16,890,076	326.506	51,730	2,466,328,710	1.0528	1.0156	1.0540	1.0081	

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-15 forecast	Dec-15 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	0.6136	0.6110	-0.0026
FFY 2017-18	0.6154	0.6131	-0.0023
FFY 2018-19	0.6181	0.6166	-0.0015
FFY 2019-20	0.6217	0.6219	0.0002

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
58.08	FMAP RATE FFY 2012-13	41.92	0.30	12.58	70.66 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	73.00 EFMAP RATE.FFY 2015-16
61.10	FMAP RATE FFY 2016-17	38.90	0.30	11.67	74.57 EFMAP RATE.FFY 2016-17
61.31	FMAP RATE FFY 2017-18	38.69	0.30	11.61	76.18 EFMAP RATE.FFY 2017-18
61.66	FMAP RATE FFY 2018-19	38.34	0.30	11.50	77.66 EFMAP RATE.FFY 2018-19
62.19	FMAP RATE FFY 2019-20	37.81	0.30	11.34	79.03 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	Actual BEA data
2015	892,498	20.209	15,350,200	321.259	BEA data adjusted by FL forecast growth rates
2016	931,468	20.530	16,024,108	323.881	
2017	980,660	20.849	16,890,076	326.506	

NATIONAL AND FLORIDA ECONOMIC U.S. AND FLORIDA VARIABLES December 2015

Calendar Year	fdec FMPOPQ	fdec	fdec FYPERS	nec	nec UMPOP	nec	nec 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	1.073476
2007	18,494.999	1.014405436	733,709.568	1.040591537	302,226.681	1.00984	12,000.175	1.053206
2008	18,633.094	1.007466613	741,429.592	1.010521907	304,947.780	1.009004	12,502.225	1.041837
2009	18,714.951	1.004393098	699,091.341	0.942896465	307,580.197	1.008632	12,094.800	0.967412
2010	18,825.237	1.005892936	729,922.656	1.044101984	310,109.943	1.008225	12,477.125	1.031611
2011	18,945.645	1.006396095	774,598.825	1.061206716	312,467.281	1.007602	13,254.525	1.062306
2012	19,119.068	1.009153713	798,388.291	1.030711983	314,789.971	1.007433	13,915.125	1.04984
2013	19,317.895	1.010399409	809,664.753	1.014124032	317,130.060	1.007434	14,068.375	1.011013
2014	19,583.097	1.013728307	850,177.750	1.050036755	319,464.010	1.00736	14,694.200	1.044485
2015	19,894.187	1.015885639	892,498.375	1.049778561	321,870.632	1.007533	15,361.755	1.04543
2016	20,209.614	1.015855234	931,468.050	1.043663581	324,497.799	1.008162	16,036.170	1.043902
2017	20,523.961	1.01555433	980,659.950	1.052811151	327,128.166	1.008106	16,902.790	1.054042
2018	20,834.885	1.015149317	1,033,689.750	1.054075625	329,758.517	1.008041	17,813.215	1.053862
2019	21,142.719	1.014774932	1,085,307.500	1.049935438	332,385.150	1.007965	18,714.640	1.050604
2020	21,447.454	1.014413236	1,138,710.250	1.049205179	335,002.891	1.007876	19,653.425	1.050163

STATE FISCAL YEAR FMAP FOR MEDICAID BUDGET

Percentages
based on actual
claims data,
May-July 2015
average

Effective State Budget Year	Federal Medical Assistance Percentage (Forecast in bold)	Medicaid claims payment FMAP	Medicaid FMAP	% of payment
Jul-12	0.5604	0.5612		79.75%
Aug-12	0.5604	0.5619		12.94%
Sep-12	0.5604	0.5646		3.81%
Oct-12	0.5808	0.5809		3.51%
Nov-12	0.5808	0.5809		
Dec-12	0.5808	0.5809		
Jan-13	0.5808	0.5809		
Feb-13	0.5808	0.5809		
Mar-13	0.5808	0.5809		
Apr-13	0.5808	0.5809		
May-13	0.5808	0.5809		
Jun-13	0.5808	0.5809	0.5763 FY 2012-13	
Jul-13	0.5808	0.5811		
Aug-13	0.5808	0.5814		
Sep-13	0.5808	0.5823		
Oct-13	0.5879	0.5880		
Nov-13	0.5879	0.5880		
Dec-13	0.5879	0.5880		
Jan-14	0.5879	0.5880		
Feb-14	0.5879	0.5880		
Mar-14	0.5879	0.5880		
Apr-14	0.5879	0.5880		
May-14	0.5879	0.5880		
Jun-14	0.5879	0.5880	0.5864 FY 2013-14	
Jul-14	0.5879	0.5883		
Aug-14	0.5879	0.5886		
Sep-14	0.5879	0.5898		
Oct-14	0.5972	0.5973		
Nov-14	0.5972	0.5973		
Dec-14	0.5972	0.5973		
Jan-15	0.5972	0.5973		
Feb-15	0.5972	0.5973		
Mar-15	0.5972	0.5973		
Apr-15	0.5972	0.5973		
May-15	0.5972	0.5973		
Jun-15	0.5972	0.5973	0.5952 FY 2014-15	
Jul-15	0.5972	0.5976		
Aug-15	0.5972	0.5980		
Sep-15	0.5972	0.5992		
Oct-15	0.6067	0.6068		
Nov-15	0.6067	0.6068		
Dec-15	0.6067	0.6068		
Jan-16	0.6067	0.6068		
Feb-16	0.6067	0.6068		
Mar-16	0.6067	0.6068		
Apr-16	0.6067	0.6068		
May-16	0.6067	0.6068		
Jun-16	0.6067	0.6068	0.6046 FY 2015-16	

STATE FISCAL YEAR FMAP FOR MEDICAID BUDGET

Percentages
based on actual
claims data,
May-July 2015
average

Effective State Budget Year	Federal Medical Assistance Percentage (Forecast in bold)	Medicaid claims payment FMAP	Medicaid FMAP	% of payment
Jul-16	0.6067	0.6069		
Aug-16	0.6067	0.6071		
Sep-16	0.6067	0.6076		
Oct-16	0.6110	0.6111		
Nov-16	0.6110	0.6111		
Dec-16	0.6110	0.6111		
Jan-17	0.6110	0.6111		
Feb-17	0.6110	0.6111		
Mar-17	0.6110	0.6111		
Apr-17	0.6110	0.6111		
May-17	0.6110	0.6111		
Jun-17	0.6110	0.6111	0.6101	FY 2016-17
Jul-17	0.6110	0.6111		
Aug-17	0.6110	0.6112		
Sep-17	0.6110	0.6115		
Oct-17	0.6131	0.6132		
Nov-17	0.6131	0.6132		
Dec-17	0.6131	0.6132		
Jan-18	0.6131	0.6132		
Feb-18	0.6131	0.6132		
Mar-18	0.6131	0.6132		
Apr-18	0.6131	0.6132		
May-18	0.6131	0.6132		
Jun-18	0.6131	0.6132	0.6127	FY 2017-18
Jul-18	0.6131	0.6133		
Aug-18	0.6131	0.6134		
Sep-18	0.6131	0.6139		
Oct-18	0.6166	0.6167		
Nov-18	0.6166	0.6167		
Dec-18	0.6166	0.6167		
Jan-19	0.6166	0.6167		
Feb-19	0.6166	0.6167		
Mar-19	0.6166	0.6167		
Apr-19	0.6166	0.6167		
May-19	0.6166	0.6167		
Jun-19	0.6166	0.6167	0.6159	FY 2018-19
Jul-19	0.6166	0.6168		
Aug-19	0.6166	0.6170		
Sep-19	0.6166	0.6177		
Oct-19	0.6219	0.6220		
Nov-19	0.6219	0.6220		
Dec-19	0.6219	0.6220		
Jan-20	0.6219	0.6220		
Feb-20	0.6219	0.6220		
Mar-20	0.6219	0.6220		
Apr-20	0.6219	0.6220		
May-20	0.6219	0.6220		
Jun-20	0.6219	0.6220	0.6208	FY 2019-20
Jul-20	0.6219			
Aug-20	0.6219			
Sep-20	0.6219			

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 Percentage Final or

Budget Year (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	EFP MAP 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	0.6131	0.6131	FMAP RATE FFY 2017-18	38.69	11.61	61.31	11.61	72.92	EFP MAP RATE.FFY 2017-18	95.92
Nov-17	0.6131									
Dec-17	0.6131									
Jan-18	0.6131									
Feb-18	0.6131									
Mar-18	0.6131									
Apr-18	0.6131									
May-18	0.6131									
Jun-18	0.6131									
Jul-18	0.6131									
Aug-18	0.6131									
Sep-18	0.6131									
Oct-18	0.6166	0.6166	FMAP RATE FFY 2018-19	38.34	11.50	61.66	11.50	73.16	EFP MAP RATE.FFY 2018-19	96.16
Nov-18	0.6166									
Dec-18	0.6166									
Jan-19	0.6166									
Feb-19	0.6166									
Mar-19	0.6166									
Apr-19	0.6166									
May-19	0.6166									
Jun-19	0.6166									
Jul-19	0.6166									
Aug-19	0.6166									
Sep-19	0.6166									
Oct-19	0.6219	0.6219	FMAP RATE FFY 2019-20	37.81	11.34	62.19	11.34	73.53	EFP MAP RATE.FFY 2019-20	
Nov-19	0.6219									
Dec-19	0.6219									
Jan-20	0.6219									
Feb-20	0.6219									
Mar-20	0.6219									
Apr-20	0.6219									
May-20	0.6219									
Jun-20	0.6219									
Jul-20	0.6219									
Aug-20	0.6219									
Sep-20	0.6219									

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	61.01% Last actual
FY 17-18	61.27% Estimated
FY 18-19	61.59%
FY 19-20	62.08%