Schedule 13

Department of Health Care Policy and Finance

Funding Request for The FY 2019-20 Budget Cycle

Request Title

R-04 Medicare Modernization Act State Contribution

Dept. Approval By: 11/1/18

OSPB Approval By:

		Supplemental FY 2018-19
		Budget Amendment FY 2019-20
	X	**Change Request FY 2019-20**

Summary Information	Fund	FY 2018-19 Initial Appropriation	FY 2018-19 Supplemental Request	FY 2019-20 Base Request	FY 2019-20 Change Request	FY 2020-21 Continuation
Total of All Line Items Impacted by Change Request	**Total**	**$151,835,471**	**$0**	**$151,835,471**	**$1,520,436**	**$11,295,004**
	FTE	0.0	0.0	0.0	0.0	0.0
	GF	$151,835,471	$0	$151,835,471	$1,520,436	$11,295,004
	CF	$0	$0	$0	$0	$0
	RF	$0	$0	$0	$0	$0
	FF	$0	$0	$0	$0	$0

Line Item Information	Fund	FY 2018-19 Initial Appropriation	FY 2018-19 Supplemental Request	FY 2019-20 Base Request	FY 2019-20 Change Request	FY 2020-21 Continuation
06. Other Medical Services, (A) Other Medical Services, (1) Other Medical Services - Medicare Modernization Act State Contribution Payment	**Total**	**$151,835,471**	**$0**	**$151,835,471**	**$1,520,436**	**$11,295,004**
	FTE	0.0	0.0	0.0	0.0	0.0
	GF	$151,835,471	$0	$151,835,471	$1,520,436	$11,295,004
	CF	$0	$0	$0	$0	$0
	RF	$0	$0	$0	$0	$0
	FF	$0	$0	$0	$0	$0

Auxiliary Data

Requires Legislation?	NO		
Type of Request?	Department of Health Care Policy and Financing Prioritized Request	**Interagency Approval or Related Schedule 13s:**	No Other Agency Impact

Cost and FTE

- The Department requests an additional reduction of $4,453,533 General Fund for FY 2018-19; an increase of $1,520,436 General Fund for FY 2019-20; and an increase of $11,295,004 General Fund for FY 2020-21 to the Medicare Modernization Act State Contribution Payment line item. This request does not require any additional FTE.

Current Program

- The Department serves clients who are eligible for both Medicaid and Medicare.
- Dual-eligible clients are provided prescription drug coverage through the federal Medicare program.
- The State is required to reimburse the federal government for the amount the federal Centers for Medicare and Medicaid Services (CMS) determines is the State's obligation for such prescription drug coverage, which is also called the "clawback" payment.

Problem or Opportunity

- The State's obligation varies from year to year and is affected by changes in caseload and the per member per month (PMPM) rate, which is also determined by CMS.
- The Department must annually forecast both anticipated caseload and PMPM rate to ensure the State is adequately funded to meet its reimbursement obligation to the federal government.

Consequences of Problem

- If this request is not approved and the State is unable to meet its reimbursement obligation to the federal government, the Department would be at risk of having the amount due for the clawback payment – plus interest – deducted from the federal funds received for the Medicaid program, generating overexpenditures on other line items.

Proposed Solution

- The Department requests adjustment to the appropriation in the Medicare Modernization Act State Contribution Payment line item to meet the State's obligation to the federal government for prescription drug coverage for dual-eligible clients while reducing the risk of reverting funds that could be used for other purposes.

Department Priority: R-4
Request Detail: Medicare Modernization Act State Contribution Payment

Summary of Incremental Funding Change for FY 2018-19	Total Funds	General Fund
Medicare Modernization Act State Contribution Payment	($4,453,533)	($4,453,533)

Summary of Incremental Funding Change for FY 2019-20	Total Funds	General Fund
Medicare Modernization Act State Contribution Payment	$1,520,436	$1,520,436

Problem or Opportunity:

On January 1, 2006, the federal Centers for Medicare and Medicaid Services (CMS) assumed responsibility for the Medicare Part D prescription-drug benefit that replaced the Medicaid prescription-drug coverage for dual-eligible clients, who are individuals eligible for both Medicare and Medicaid. States are required to make mandatory state payments to the federal government, known as the "clawback" payment, to help finance the Medicaid Part D benefit for the dual-eligible population for the states' share of the costs of outpatient prescription drugs. The amount of each state's clawback payment roughly reflects the expenditures of its own funds that the state would make if it continued to pay for outpatient prescription drugs through Medicaid on behalf of dual-eligible clients. These clawback payments, if left unpaid, are subject to automatic deduction – plus interest – from the federal funds the State receives for the Medicaid program.

Current projections indicate that incremental funding decreases to the appropriation for FY 2018-19, and increases to the appropriation for FY 2019-20, and FY 2020-21 are appropriate.

Proposed Solution:

The Department requests a reduction of $4,453,533 General Fund for FY 2018-19; an increase of $1,520,436 General Fund for FY 2019-20; and an increase of $11,295,004 General Fund for FY 2020-21 for funding adjustment to the Medicare Modernization Act State Contribution Payment line item to cover the State's share of the costs of the Medicare Part D outpatient prescription drug benefit for dual-eligible clients. The Medicare Modernization Act State Contribution Payment line item is entirely General Fund, as it is a reimbursement to the federal government and is not eligible to receive a federal match.

Anticipated Outcomes:

One of the Department's long term priorities in its Performance Plan is to "reduce the cost of health care in Colorado". The approval of this request would be a direct implementation of this goal by allowing the Department to meet its obligation to the federal government, and ensuring that no amount of federal funds owed to the State for Medicaid would be subject to deduction plus interest.

Assumptions and Calculations:

Detailed calculations for the request are included in the attached appendix.

A summary of the funding request for the Medicare Modernization Act State Contribution Payment line item by fund type is provided for FY 2018-19, FY 2019-20, and FY 2020-21 in tables 1.1, 1.2, and 1.3, respectively.

The State´s clawback payment is calculated according to three factors:

1. The projected number of Medicare and Medicaid dual-eligible clients enrolled in a Part D plan;
2. A per member per month (PMPM) estimate of the amount the State otherwise would have spent on Medicaid prescription drugs for dual-eligible clients; and
3. A "phasedown" percentage of the State's obligation for the PMPM rate was set forth by the MMA starting at 90% in 2006 and declined by 1.67% each year thereafter until 2015 when it reached 75%, where it will remain ongoing.

The Department's current estimates of the clawback payment are $147,381,938 for FY 2018-19; $153,355,907 for FY 2019-20; and $163,130,475 for FY 2020-21, based on the Department's most recent caseload projections and actual and projected per member per month (PMPM) rates paid by the State as required by federal regulations (see row B in tables 3.1, 3.2, and 3.3 of the appendix).

The total caseload and expenditure estimates for FY 2018-19, FY 2019-20, and FY 2020-21 are calculated in tables 2.1a and 2.1b, 2.2a and 2.2b, and 2.3a and 2.3b, respectively. The Department assumes the dual-eligible caseload will follow a 1.75% annual growth trend, consistent with growth over the past three years from July 2015 through June 2018. This method estimates caseload by increasing the total caseload incurred each month by 0.14% to forecast the total caseload for the following month. Rows A through L on tables 2.1a, 2.2a and 2.3a of the appendix show the actual and projected caseload for a given month by the calendar year for which the caseload is attributed. Due to a two-month delay between when the Department receives an invoice from CMS and when the invoice is paid, the amount paid in the state fiscal year includes invoices received between May and April. Retroactivity is also considered in this forecast because clients are able to be retroactively enrolled and disenrolled for up to 24 months. Tables 2.1b, 2.2b, and 2.3b provide calculations of caseload and expenditures for dual-eligible clients by the various PMPM rates for each calendar year resulting from changes in the Federal Medical Assistance Percentage (FMAP). The PMPM rates are also adjusted based on changes in the FMAP rate which occur on a federal fiscal year (October 1 through September 30 timespan) as follows:

- FFY 2014: 50.00%

- FFY 2015: 51.01%
- FFY 2016: 50.72%
- FFY 2017: 50.02%
- FFY 2018: 50.00%
- FFY 2019: 50.00%
- FFY 2020: 50.00%

The changes in the PMPM rate are based on a prescribed methodology established by CMS. Table 3.1 shows the actual CY 2018 PMPM for all of 2018 based on the 50.00% FMAP rate. Table 3.2 shows the actual PMPM rate for CY 2019 where the FMAP is constant at 50%. The estimated PMPM rates for CY 2020 and CY 2021 are calculated by in tables 3.3 and 3.4, respectively. The CY 2020 change in percentage of growth in table 3.3 row G is calculated by dividing the projected 2019 National Health Expenditure (NHE) percentage growth rate of per capita prescription drug expenditure between years 2003 and 2006 in row F by the 2018 NHE percentage of growth in row C, minus 1. For CY 2020 and CY 2021, the Department uses the median of the last seven years of the annual percentage increase (API) in average per capita Part D expenditures from CY 2011 to CY 2018 to project the percentage change in the rate (found in row J of tables 3.2 and 3.3). The final percentage change in the PMPM rate is calculated in row K of tables 3.3 and 3.4.

Table 4.1 provides actual caseload history from FY 2006-07 through FY 2017-18 and caseload projections based on current trends for FY 2018-19 through FY 2020-21. Table 4.2 provides actual and projected aggregate monthly caseload history by number of member months and average monthly caseload. Table 4.3 shows the PMPM rate history from CY 2014 to CY 2018 and projected PMPM rates for CY 2019 to CY 2021. Table 4.4 shows the actual PMPM rate history by each quarter of the calendar year from CY 2006 to CY 2018 and projected PMPM rates for CY 2019 to CY 2021.

Table 1.1
FY 2018-19 Summary of Incremental Funding Request
LBG (6) Other Medical Services, Medicare Modernization Act State Contribution Payment Line Item

Row	Item	Total Funds	General Fund	Source
A	FY 2018-19 Spending Authority	$151,835,471	$151,835,471	Long Bill Appropriation (HB 18-1322)
B	Projected FY 2018-19 Expenditures	$147,381,938	$147,381,938	Table 2.1a Row O
C	**FY 2018-19 Estimated Change from Appropriation**	**($4,453,533)**	**($4,453,533)**	**Row B - Row A**

Table 1.2
FY 2019-20 Summary of Incremental Funding Request
LBG (6) Other Medical Services, Medicare Modernization Act State Contribution Payment Line Item

Row	Item	Total Funds	General Fund	Source
A	FY 2019-20 Spending Authority	$151,835,471	$151,835,471	Long Bill Appropriation (HB 18-1322)
B	Projected FY 2019-20 Expenditures	$153,355,907	$153,355,907	Table 2.2a Row O
C	**FY 2019-20 Estimated Change from Appropriation**	**$1,520,436**	**$1,520,436**	**Row B - Row A**

Table 1.3
FY 2020-21 Summary of Incremental Funding Request
LBG (6) Other Medical Services, Medicare Modernization Act State Contribution Payment Line Item

Row	Item	Total Funds	General Fund	Source
A	FY 2020-21 Spending Authority	$151,835,471	$151,835,471	Long Bill Appropriation (HB 18-1322)
B	Projected FY 2020-21 Expenditures	$163,130,475	$163,130,475	Table 2.3a Row O
C	**FY 2020-21 Estimated Change from Appropriation**	**$11,295,004**	**$11,295,004**	**Row B - Row A**

Table 2.1a
FY 2018-19 Projected Caseload and Expenditures

Row	Month	CY 2016	CY 2017	CY 2018	CY 2019	FY 2018-19 TOTAL
A	May 2018	(36)	112	75,427	0	75,503
B	June 2018	(118)	106	75,666	0	75,654
C	July 2018	(101)	18	75,859	0	75,776
D	August 2018	(81)	(47)	76,032	0	75,904
E	September 2018	(61)	(101)	75,717	0	75,555
F	Ocotober 2018	(42)	(145)	76,342	0	76,155
G	November 2018	(21)	(172)	75,968	0	75,775
H	December 2018	0	(197)	76,611	0	76,414
I	January 2019	0	(191)	2,803	73,934	76,546
J	February 2019	0	(182)	1,407	75,450	76,675
K	March 2019	0	(171)	773	76,201	76,803
L	April 2019	0	(155)	414	76,678	76,937
M	CY Client Total	(460)	(1,125)	613,019	302,263	913,697
N	CY PMPM Rate (1)	Varies (2)	Varies (2)	$160.92	$162.04	
O	**Expenditures (3)**	**($65,018)**	**($178,758)**	**$98,647,017**	**$48,978,697**	**$147,381,938**

(1) PMPM rates in Row N are shown in Table 2.1b
(2) PMPM rates changes occured for calendar years 2016 and 2017 due to FMAP changes shown in Table 4.4
(3) Expenditures are calculated by multiplying caseload by the respective PMPM rates shown in Table 2.1b

Table 2.1b
Caseload Breakdown for FY 2018-19 with CY 2016, CY 2017 and CY 2018 Rates

Row	Rate Period	Caseload Forecast	Rates	Total	Source
A	Jan-Sept 2016	(145)	$139.98	($20,297)	Caseload Forecast * Actual Rate
B	Oct-Dec 2016	(315)	$141.97	($44,721)	Caseload Forecast * Actual Rate
C	**CY 2016 Total**	**(460)**		**($65,018)**	Row A + Row B
D	Jan-Sept 2017	(1,394)	$158.91	($221,521)	Caseload Forecast * Actual Rate
E	Oct-Dec 2017	269	$158.97	$42,763	Caseload Forecast * Actual Rate
F	**CY 2017 Total**	**(1,125)**		**($178,758)**	Row D + Row E

Table 2.2a
FY 2019-20 Projected Caseload and Expenditures

Row	Month	CY 2017	CY 2018	CY 2019	CY 2020	FY 2019-20 TOTAL
A	May 2019	(138)	223	76,980	0	77,065
B	June 2019	(121)	105	77,113	0	77,097
C	July 2019	(104)	20	77,412	0	77,328
D	August 2019	(83)	(49)	77,594	0	77,462
E	September 2019	(62)	(103)	77,757	0	77,592
F	October 2019	(43)	(145)	77,911	0	77,723
G	November 2019	(21)	(174)	78,054	0	77,859
H	December 2019	0	(200)	78,188	0	77,988
I	January 2020	0	(190)	2,858	75,457	78,125
J	February 2020	0	(185)	1,438	77,004	78,257
K	March 2020	0	(171)	788	77,769	78,386
L	April 2020	0	(156)	423	78,257	78,524
M	CY Client Total	(572)	(1,025)	626,516	308,487	933,406
N	CY PMPM Rate (1)	Varies (2)	$160.92	$162.04	$168.86	
O	**Expenditures (3)**	**($90,918)**	**($164,943)**	**$101,520,653**	**$52,091,115**	**$153,355,907**

(1) PMPM Rates in Row N are shown in table 2.2b
(2) Rate changes occured for calendar year 2017 due to FMAP changes shown in Table 4.4
(3) Expenditures are calculated by multiplying caseload by the respective PMPM rates shown in Table 2.2b

Table 2.2b
Caseload Breakdown for FY 2018-19 with CY 2017 and CY 2018 Rates

Row	Rate Period	Caseload Forecast	Rates	Total	Source
D	Jan - Sept 2017	(208)	$158.91	($33,053)	Caseload Forecast * Actual Rate
E	Oct - Dec 2017	(364)	$158.97	($57,865)	Caseload Forecast * Actual Rate
F	**CY 2017 Total**	**(572)**		**($90,918)**	Row D + Row E

Table 2.3a
FY 2020-21 Projected Caseload and Expenditures

Row	Month	CY 2018	CY 2019	CY 2020	CY 2021	FY 2020-21 TOTAL
A	May 2020	(142)	231	78,566	0	78,655
B	June 2020	(120)	111	78,801	0	78,792
C	July 2020	(104)	19	79,007	0	78,922
D	August 2020	(82)	(52)	79,189	0	79,055
E	September 2020	(64)	(103)	79,361	0	79,194
F	October 2020	(43)	(144)	79,514	0	79,327
G	November 2020	(21)	(178)	79,661	0	79,462
H	December 2020	0	(202)	79,796	0	79,594
I	January 2021	0	(196)	2,920	77,010	79,734
J	February 2021	0	(188)	1,466	78,589	79,867
K	March 2021	0	(173)	805	79,370	80,002
L	April 2021	0	(160)	432	79,868	80,140
M	CY Client Total	(576)	(1,035)	639,518	314,837	952,744
N	CY PMPM Rate	$160.92	$162.04	$168.86	$175.97	
O	**Expenditures**	**($92,690)**	**($167,711)**	**$107,989,009**	**$55,401,867**	**$163,130,475**

Table 3.1
CY 2018 PMPM Rate Calculation

Row	Item		Source
A	CY 2018 PMPM Rate (January through September 2018 with 50.00% FMAP)	$160.92	Centers for Medicare and Medicaid Services (CMS) (1)
B	FFY 18 FMAP State Share Percentage	50.00%	FFY 18 FMAP is 50.00%
C	FFY 19 FMAP State Share Percentage	50.00%	The projected FFY 19 FMAP is 50%
D	**CY 2018 PMPM Rate (October through December 2018 with 50.00% FMAP)**	**$160.92**	Row A / Row B * Row C

(1) Centers for Medicare and Medicaid Services (CMS) State Medicaid Director Letter Calendar Year (CY) 2018 Jan - Sep Phased- down State Contribution Final Per-Capita Rates , Issued September 26, 2017

Table 3.2
CY 2019 PMPM Rate Calculation

Row	Item		Source
2017 NHE Estimates			
A	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Centers for Medicare and Medicaid Services (CMS) (1)
B	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Centers for Medicare and Medicaid Services (CMS) (1)
C	Percentage Growth	23.48%	(Row B ÷ Row A) - 1
Projected 2018 NHE Estimates			
D	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Department estimate
E	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Department estimate
F	Percentage Growth	23.48%	(Row E ÷ Row D) - 1
G	Change in Percentage Growth	0.00%	(1 + Row F) ÷ (1 + Row C) - 1
Projected Figures from Announcements of CY 2011 through CY 2017 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies			
H	Annual percentage trend for July 2018	3.96%	Announcement Letter 2018 (2)
I	Prior Year Revisions of the Annual percentage trend	-1.95%	Announcement Letter 2018 (2)
J	Annual Percentage Increase in Average Per Capita Aggregate Part D Expenditures for 2018	1.93%	(1 + Row H) × (1 + Row I) - 1
K	**FINAL Percentage Change in Rate Prior to Applying Phasedown for CY 2018**	**1.93%**	Row G + Row J
L	CY 2018 PMPM Rate Prior to FMAP and Phasedown	$423.93	Actual
M	Projected CY 2019 PMPM Rate Prior to FMAP and Phasedown	$432.11	Row L × (1 + Row K)
N	FFY 19 FMAP State Share	50.00%	FFY 18 FMAP is 50%
O	Projected CY 2019 PMPM Rate Prior to Phasedown	$216.06	Row M × Row N
P	Ongoing Phasedown Percentage Rate	75.00%	Statutory rate : Sec. 1935. (C) (5) [42 U.S.C. 1396u-5]
Q	**Estimated CY 2019 PMPM Rate (January through December 2019 with 50.00% FMAP)**	**$162.04**	Row O × Row P

(1) Centers for Medicare and Medicaid Services (CMS) State Medicaid Director Letter Calendar Year (CY) 2017, 2011 thru 2017 NHE estimates; and
(2) Announcement of CY 2018 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies, Attachment V, Table VI-3.

Table 3.3
Estimated CY 2020 PMPM Rate Calculation

Row	Item		Source
Projected 2018 NHE Estimates			
A	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Department estimate
B	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Department estimate
C	Percentage Growth	23.48%	(Row B ÷ Row A) - 1
Projected 2019 NHE Estimates			
D	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Department estimate
E	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Department estimate
F	Percentage Growth	23.48%	(Row E ÷ Row D) - 1
G	Change in Percentage Growth	0.00%	(1 + Row F) ÷ (1 + Row C) - 1
Projected Figures from Announcements of CY 2011 through CY 2018 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies			
H	Projected Annual percentage trend for July 2018	4.02%	Median Change from CY 2011 to CY 2018
I	Projected Prior Year Revisions of the Annual percentage trend	0.18%	Average Change from CY 2011 to CY 2018
J	Projected Annual Percentage Increase in Average Per Capita Aggregate Part D Expenditures for 2018	4.21%	(1 + Row H) × (1 + Row I) - 1
K	**FINAL Percentage Change in Rate Prior to Applying Phasedown for CY 2018**	**4.21%**	Row G + Row H
L	CY 2019 PMPM Rate Prior to FMAP and Phasedown	$432.11	Table 3.2 Row M
M	Projected CY 2020 PMPM Rate Prior to FMAP and Phasedown	$450.30	Row L × (1 + Row K)
N	Projected FFY 20 FMAP State Share	50.00%	Estimated FFY 19 FMAP is 50%
O	Projected CY 2020 PMPM Rate Prior to Phasedown	$225.15	Row M × Row N
P	Ongoing Phasedown Percentage Rate	75.00%	Statutory rate : Sec. 1935. (C) (5) [42 U.S.C. 1396u-5]
Q	**Estimated CY 2020 PMPM Rate (January through December 2020 with 50.00% FMAP)**	**$168.86**	Row O × Row P

Source: Centers for Medicare and Medicaid Services (CMS), 2011 thru 2015 NHE estimates; and Announcements of CY 2012 through CY 2018 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies, Attachment V, Table V-3.

Table 3.4
Estimated CY 2021 PMPM Rate Calculation

Row	Item		Source
	Projected 2018 NHE Estimates		
A	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Department estimate
B	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Department estimate
C	Percentage Growth	23.48%	(Row B ÷ Row A) - 1
	Projected 2019 NHE Estimates		
D	Estimated 2003 Per Capita Rx Drug Expenditures	$609	Department estimate
E	Estimated 2006 Per Capita Rx Drug Expenditures	$752	Department estimate
F	Percentage Growth	23.48%	(Row E ÷ Row D) - 1
G	Change in Percentage Growth	0.00%	(1 + Row F) ÷ (1 + Row C) - 1
	Projected Figures from Announcements of CY 2011 through CY 2017 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies		
H	Projected Annual percentage trend for July 2018	4.02%	Median Change from CY 2011 to CY 2018
I	Projected Prior Year Revisions of the Annual percentage trend	0.18%	Average Change from CY 2011 to CY 2018
J	Projected Annual Percentage Increase in Average Per Capita Aggregate Part D Expenditures for 2018	4.21%	(1 + Row H) × (1 + Row I) - 1
K	**FINAL Percentage Change in Rate Prior to Applying Phasedown for CY 2018**	**4.21%**	Row G + Row H
L	CY 2020 PMPM Rate Prior to FMAP and Phasedown	$450.30	Table 3.2 Row M
M	Projected CY 2021 PMPM Rate Prior to FMAP and Phasedown	$469.26	Row L × (1 + Row K)
N	Projected FFY 21 FMAP State Share	50.00%	Estimated FFY 19 FMAP is 50%
O	Projected CY 2021 PMPM Rate Prior to Phasedown	$234.63	Row M × Row N
P	Ongoing Phasedown Percentage Rate	75.00%	Statutory rate : Sec. 1935. (C) (5) [42 U.S.C. 1396u-5]
Q	**Estimated CY 2021 PMPM Rate (January through December 2021 with 50.00% FMAP)**	**$175.97**	Row O × Row P

Source: Centers for Medicare and Medicaid Services (CMS), 2011 thru 2015 NHE estimates; and Announcements of CY 2012 through CY 2018 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies, Attachment V, Table V-3.

Table 4.1
Invoice Caseload History

Item	Total Member Months Caseload	Average Monthly Caseload
FY 2006-07	611,212	50,934
FY 2007-08	642,840	53,570
% Change from FY 2006-07	5.17%	5.18%
FY 2008-09	651,968	54,331
% Change from FY 2007-08	1.42%	1.42%
FY 2009-10	664,292	55,358
% Change from FY 2008-09	1.89%	1.89%
FY 2010-11	697,817	58,151
% Change from FY 2009-10	5.05%	5.05%
FY 2011-12	725,075	60,423
% Change from FY 2010-11	3.91%	3.91%
FY 2012-13	750,509	62,542
% Change from FY 2011-12	3.51%	3.51%
FY 2013-14	812,812	67,734
% Change from FY 2012-13	8.30%	8.30%
FY 2014-15	865,253	72,104
% Change from FY 2013-14	6.45%	6.45%
FY 2015-16	877,707	73,142
% Change from FY 2014-15	1.44%	1.44%
FY 2016-17	888,070	74,006
% Change from FY 2015-16	1.18%	1.18%
FY 2017-18	904,571	75,381
% Change from FY 2016-17	1.86%	1.86%
FY 2018-19 Projection	914,683	76,224
% Change from FY 2017-18	1.12%	1.86%
FY 2019-20 Projection	933,507	77,792
% Change from FY 2018-19 Projection	2.06%	1.12%
FY 2020-21 Projection	952,744	79,395
% Change from FY 2019-20 Projection	2.06%	2.06%

Table 4.2
Aggregate Monthly Caseload History

Item	Total Member Months Caseload	Average Monthly Caseload
FY 2006-07	618,862	51,572
FY 2007-08	630,715	52,560
% Change from FY 2006-07	1.92%	1.92%
FY 2008-09	649,533	54,128
% Change from FY 2007-08	2.98%	2.98%
FY 2009-10	665,732	55,478
% Change from FY 2008-09	2.49%	2.49%
FY 2010-11	693,267	57,772
% Change from FY 2009-10	4.14%	4.13%
FY 2011-12	728,875	60,740
% Change from FY 2010-11	5.14%	5.14%
FY 2012-13	757,424	63,119
% Change from FY 2011-12	3.92%	3.92%
FY 2013-14	803,259	66,938
% Change from FY 2012-13	6.05%	6.05%
FY 2014-15	865,730	72,144
% Change from FY 2013-14	7.78%	7.78%
FY 2015-16	870,382	72,532
% Change from FY 2014-15	0.54%	0.54%
FY 2016-17	890,003	74,167
% Change from FY 2015-16	2.25%	2.25%
FY 2017-18	909,740	75,812
% Change from FY 2016-17	2.22%	2.22%
FY 2018-19 Projection	914,744	76,229
% Change from FY 2017-18	0.55%	0.55%
FY 2019-20 Projection	933,578	77,798
% Change from FY 2018-19 Projection	2.06%	2.06%
FY 2020-21 Projection	952,796	79,400
% Change from FY 2019-20 Projection	2.06%	2.06%

Table 4.3
Summary of PMPM Rates by Calendar Year (CY) with FMAP

Row	Year	Rate	FMAP	Source
	CY 2014			
A	Jan-Sept 2014	$125.50	50.00%	Actual CMS
B	Oct-Dec 2014	$122.97	51.01%	Actual CMS
	CY 2015			
C	Jan-Sept 2015	$124.68	51.01%	Actual CMS
D	Oct-Dec 2015	$125.42	50.72%	Actual CMS
	CY 2016			
E	Jan-Sept 2016	$139.98	50.72%	Actual CMS
F	Oct-Dec 2016	$141.97	50.02%	Actual CMS
	CY 2017			
G	Jan-Sept 2017	$158.91	50.02%	Actual CMS
H	Oct-Dec 2017	$158.97	50.00%	Actual CMS
	CY 2018			
I	Jan-Dec 2018	$160.92	50.00%	Table 3.1 Row A
	CY 2019			
K	Estimated Jan-Dec 2019	$162.04	50.00%	Table 3.2 Row Q
	CY 2020			
L	Estimated Jan-Dec 2020	$168.86	50.00%	Table 3.3 Row Q
	CY 2021			
M	Estimated Jan-Dec 2021	$175.97	50.00%	Table 3.4 Row Q

Table 4.4
Quarterly PMPM Rate History

Item	Q1	Q2	Q3	Q4	Average PMPM Rate
CY 2006	$114.71	$114.71	$114.71	$114.71	**$114.71**
CY 2007	$120.30	$120.30	$120.30	$120.30	**$120.30**
% Change from CY 2006					4.87%
CY 2008	$120.03	$120.03	$120.03	$98.95	**$114.76**
% Change from CY 2007					-4.61%
CY 2009	$106.03	$98.81	$98.81	$98.81	**$100.62**
% Change from CY 2008					-12.33%
CY 2010	$101.49	$101.49	$101.49	$101.49	**$101.49**
% Change from CY 2009					0.87%
CY 2011	$107.07	$111.97	$129.84	$129.84	**$119.68**
% Change from CY 2010					17.92%
CY 2012	$132.41	$132.41	$132.41	$132.41	**$132.41**
% Change from CY 2011					10.64%
CY 2013	$133.62	$133.62	$133.62	$133.62	**$133.62**
% Change from CY 2012					0.91%
CY 2014	$125.50	$125.50	$125.50	$122.97	**$124.87**
% Change from CY 2013					-6.55%
CY 2015	$124.68	$124.68	$124.68	$125.42	**$124.87**
% Change from CY 2014					0.00%
CY 2016	$139.98	$139.98	$139.98	$141.97	**$140.48**
% Change from CY 2015					12.50%
CY 2017	$158.91	$158.91	$158.91	$158.97	**$158.93**
% Change from CY 2016					13.13%
CY 2018	$160.92	$160.92	$160.92	$160.92	**$160.92**
% Change from CY 2017					1.26%
CY 2019 Projection	$162.04	$162.04	$162.04	$162.04	**$162.04**
% Change from CY 2018					0.70%
CY 2020 Projection	$168.86	$168.86	$168.86	$168.86	**$168.86**
% Change from CY 2019					4.21%
CY 2021 Projection	$175.97	$175.97	$175.97	$175.97	**$175.97**
% change from CY 2020					4.21%