

MAHP: Who We Are

- The Michigan Association of Health Plans is a nonprofit corporation established to promote the interests of member health plans.
- MAHP's mission is "to provide leadership for the promotion and advocacy of high quality, accessible health care for the citizens of Michigan."
- Represents 13 health plans covering all of Michigan and more than 45 related business and affiliated organizations. Our member health plans employ about 8,000 persons throughout the state.
- Member health plans provide coverage for more than 3 million Michigan citizens nearly one in every three Michiganders.
- Member health plans collect and use health care data, support the use of "evidence based medicine", and facilitate disease management and care coordination in order to provide cost-effective care.



Our members

Aetna Better Health of Michigan 1,2,3

McLaren Health Plan 1,2,3

Michigan Complete Health 3

Meridian Health Plan 1,2,3

Harbor Health Plan 2.3

Paramount Care of Michigan 1,3

Health Alliance Plan 1.2.3

Priority Health 1,2,3

Molina Healthcare of Michigan 1,2,3

Upper Peninsula Health Plan 2,3

Physicians Health Plan 1

United Healthcare Community Plan 1,2,3

Total Health Care Plan 1,2,3

Key: 1 = Commercial Health Plan

2 = Medicaid Health Plan

3 = Medicare Advantage or Medicare Special Needs Plan



MAHP VISIONS

- MAHP members expand coverage access for Consumers. Michigan will provide should be a national leader in providing health insurance coverage options to the State's population.
- Michigan's health insurance industry improves value, affordability, choice and competition. By fostering competition, Michigan will become one of the top 25 competitive states for health insurance.
- MAHP members will advocate for the improved health status of Michigan consumers.
 MAHP members will work with partners in government, the provider community,
 community organizations, and business leaders to improve the health status of Michigan
 residents in areas that MAHP members serve through meaningful transparency and a
 focus on integrating benefits.

What Health Plans Do

Utilization Management:

- Techniques that provide safeguards against inappropriate care
- Prior authorization
- Claims review to identify inappropriate care

Disease & Case Management:

- Early identification of high-risk patients for early intervention
- Focus attention on individuals based on indicators (use of analytics)

Network Design:

- Carefully pooling providers who provide excellent care at lower costs
- Tiered networks

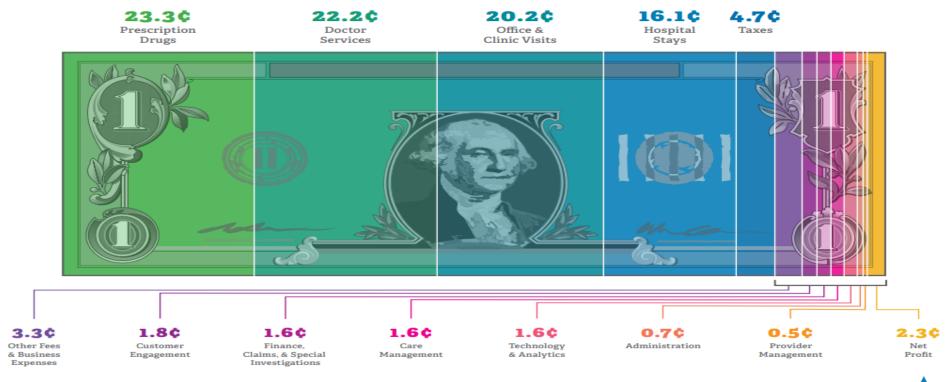
Benefit Design:

- Cost sharing through copays and deductibles
- Saving/spending accounts (HSAs, FSAs)
- As requested by the market



Where Does Your Health Care Dollar Go?

Your premium—how much you pay for your health insurance coverage each month—helps cover the costs of the medications and care you receive. It also helps to improve health care quality and affordability for all Americans. Here is where your health care dollar really goes.



Expenditure estimates above produced by AHIP. Distribution of spending among administrative categories and taxes, based on analysis by Milliman, Inc. Milliman's analysis is available upon request.

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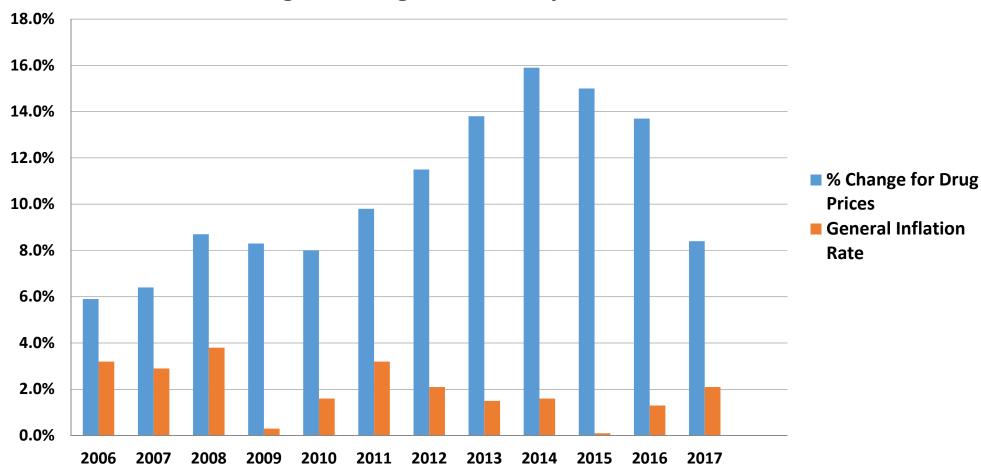


AHIP

Prescription Drug Spending Growth Slower but Continues to Rise

- U.S. prescription drugs spending rose to \$453 billion in 2107; a 6% growth compared to previous increases of 12.5% over previous 2 years
- Spending growth slower than previous years, however prices for brand prescriptions continues to rise, increasing by 58% over the past 5 years
- Spending continues to shift from traditional drugs to specialty drugs which now account for 46.5% of drug expenditures
- Biologic specialty drugs comprise 11.5 billion in spending

Change in Drug Costs Compared to Inflation



Source: http://www.aarp.org/rxpricewatch Dec. 2017

MEDICAID DRUG SPENDING DASHBOARD 2015

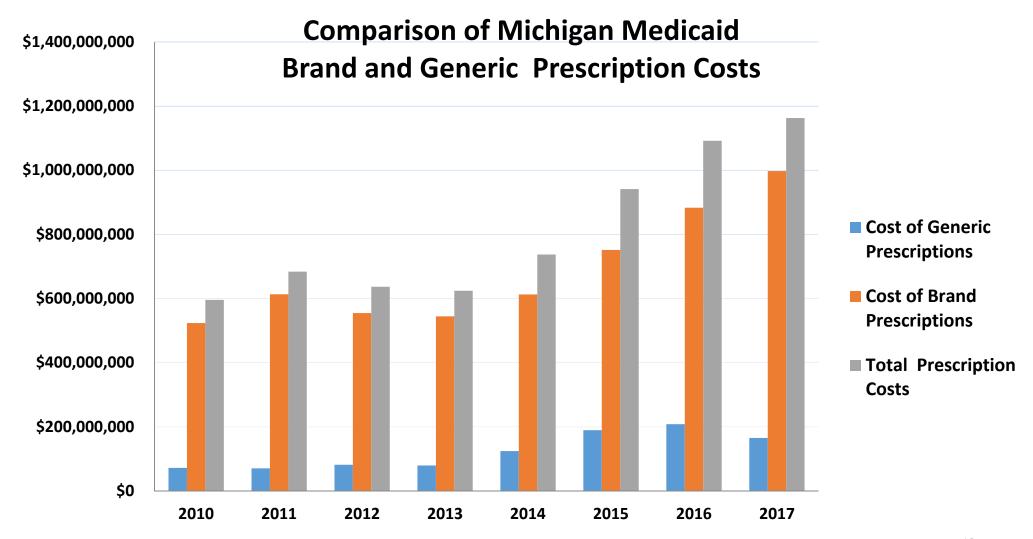
S - Drug selected due to high total program spending.
 F - Drug selected due to high annual spending per prescription fill.
 U - Drug selected due to large increase in average cost per unit (weighted).

U- Drug sele	cted due to large increase in average cos	t per unit (weighted).					
	Brand Name	Generic Name	Total Spending	Prescription Fill Count	Total Spending Per Prescription Fill	Unit Count	Annual Change in Average Cost Per Unit (Weighted)*
S	Abilify	Aripiprazole	\$2,029,596,059	2,074,321	\$978	65,711,387	15%
S	Adderall XR	Dextroamphetamine/Amphetamine	\$449,064,902	1,805,993	\$249	61,283,669	1%
S	Advair Diskus	Fluticasone/Salmeterol	\$580,892,328	1,758,551	\$330	107,436,646	8%
F	Advate	Antihemoph.FVIII,Full Length	\$353,645,102	16,979	\$20,828	300,873,016	1%
U	Anucort-HC	Hydrocortisone Acetate	\$5,024,488	18,364	\$274	434,496	189%
S	Aripiprazole	Aripiprazole	\$605,129,203	947,738	\$638	28,720,496	0%
U	Ativan	Lorazepam	\$5,263,613	7,168	\$734	141,807	1264%
S	<u>Atripla</u>	Efavirenz/Emtricitab/Tenofovir	\$603,023,281	265,692	\$2,270	8,096,820	9%
F	Avastin	Bevacizumab	\$187,568,406	144,610	\$1,297	1,329,969	-5%
U	Carbamazepine	Carbamazepine	\$37,741,065	585,130	\$65	86,163,517	141%
U	Clindamycin Phos-Benzoyl Perox	Clindamycin Phos/Benzoyl Perox	\$6,564,980	10,413	\$630	460,002	181%
U	Clobetasol Propionate	Clobetasol Propionate	\$143,846,674	741,509	\$194	45,393,879	159%
F	Complera	Emtricitab/Rilpivirine/Tenofov	\$313,442,459	138,938	\$2,256	4,210,501	7%
F	Copaxone	Glatiramer Acetate	\$279,012,518	51,497	\$5,418	1,127,085	14%
U	<u>Daraprim</u>	Pyrimethamine	\$15,704,936	2,585	\$6,075	118,175	874%
U	<u>Demerol</u>	Meperidine HCI/PF	\$4,900,983	48,806	\$100	136,314	210%
U	Econazole Nitrate	Econazole Nitrate	\$46,206,960	218,702	\$211	12,779,028	254%
S	<u>Enbrel</u>	Etanercept	\$437,474,118	136,508	\$3,205	574,449	19%
U	<u>Epitol</u>	Carbamazepine	\$2,706,075	58,483	\$46	5,529,061	460%
F	<u>Epzicom</u>	Abacavir Sulfate/Lamivudine	\$141,386,148	117,317	\$1,205	3,493,055	8%
U	Fentanyl Citrate	Fentanyl Citrate/PF	\$55,317,741	474,760	\$117	2,898,294	160%
S	Flovent HFA	Fluticasone Propionate	\$441,361,058	2,264,825	\$195	26,376,028	7%
F	Gleevec	Imatinib Mesylate	\$190,583,268	20,001	\$9,529	820,837	23%
U	<u>Glumetza</u>	Metformin HCl	\$16,130,816	7,873	\$2,049	433,709	296%
U	Granisetron HCI	Granisetron HCl	\$7,787,084	43,149	\$180	170,769	312%
F	H.P. Acthar	Corticotropin	\$144,565,871	3,278	\$44,102	21,943	5%

*This measure accounts for unit cost changes for different strengths and dosage forms of a drug and presents a weighted average of these percent changes.

MS Produced by the CMS/Office of Enterprise
Data & Analytics (OEDA), October 2016

(i)



Source: https://www.medicaid.gov/medicaid/prescription-drugs/drug-utilization-review/annual-reports/index.html

Top 15 Drugs - MI Medicaid 43% of Drug Spend (17% total Rxs)

Volume Rank	Drug Name	Indication for Use	\$ Volume (Millions)	Cost per RX	2016 Volume Rank
1	HARVONI	Hepatitis C	\$114.8	\$31,112	1
2	LATUDA	Antipsychotic	\$69.9	\$378	3
3	LANTUS	Diabetes	\$68.7	\$371	2
4	LYRICA	Neuropathy/Seizures	\$65.2	\$436	
5	HUMIRA	Autoimmune disease	\$52.6	\$4,913	4
6	SYMBICORT	Asthma/COPD	\$43.4	\$294	9
7	NOVOLOG	Diabetes	\$40.8	\$467	7
8	VENTOLIN	Asthma/COPD	\$34.3	\$526	8
9	QVAR	Asthma/COPD	\$34.2	\$184	6
10	Epclusa	Hepatitis C	\$28.1	\$24,596	15
11	Genvoya	HIV	\$25.8	\$2,762	13
12	SUBOXONE	Substance Use	\$23.4	\$270	-
		Disorder			
13	ENBREL	Autoimmune disease	\$23.1	\$4,304	11
14	SPIRIVA	Asthma/COPD	\$19.6	\$297	10
15	TRIUMEQ	HIV	\$19.6	\$2,628	-
Total			\$661.5		

25 High Cost, Low Volume Drugs MI Medicaid 23% of Drug Spend (0.09% total Rxs)

Drug Name	Indication for Use	Dosage	\$ Volume	# RX	Cost per Rx
		Form	(Millions)		
Tecfidera	MS	oral	\$10.8	1633	\$6,641
Revlimid	metabolic disorder	oral	\$7,.5	602	\$12,475
Gleevec	Hemophilia	injectable	\$6.6	76	\$8,809
Eloctate	blood disorder	oral	\$4.1	117	\$34,983
Ravicti	chemotherapy	oral	\$3.9	105	\$45,765
Advate	chemotherapy	oral	\$3.8	284	\$259,806
Afinitor	chemotherapy	oral	\$2.6	277	\$9,340
Zenpep	blood disorder	oral	\$1.9	1685	\$1,111
	Pulmonary				
Sensipar	hypertension	oral	\$1.8	1439	\$1,290
Solaris	metabolic disorder	injectable	\$1.7	138	\$12,251
	Pulmonary				
Pomacta	hypertension	oral	\$1.2	157	\$7,343
Syprine	MS	oral	\$1.1	43	\$25,918
Tracleer	metabolic disorder	injectable	\$0.9	101	\$9,465
Revatio	antifungal	oral	\$0.8	109	\$6,935
Tafinlar	Hemophilia	injectable	\$0.7	73	\$9,532
	hyperkinetic				
Prolastin	disorder	oral	\$0.6	184	\$3,699
Tyvaso	endocrine disorder	oral	\$0.5	45	\$12,372
Exjade	psoriasis	oral	\$0.4	45	\$97,388
	Pulmonary	nebulized			
Fabrazyme	hypertension	solution	\$0.3	67	\$109,706
Lynparza	cystic fibrosis	oral	\$0.2	14	\$10,804
Tetrabenazanine	chemotherapy	oral	\$0.1	30	\$4,278
Total			\$51.8		14

2019 EQI Data Project

- The Encounter (data) Quality Improvement (EQI) project is key to supporting MAHP's efforts to develop documentation to assist in shaping the Medicaid rate discussion and results for the coming fiscal year.
- EQI data using the new Milliman Template was collected from all eleven companies and represents 100% of MCOs as of September 2018.
- Data was collected through a data request and receipt of EQI templates submitted by plans to the state:
 - Monthly data was collected from Oct. 2013-Dec. 2016, paid through Feb. 2017
 - October 2016 to January 2018, paid through Jan. 2018
 - February 2017 to May 2018, paid through July 2018
 - January 2019 Files: June 2017 to September 2018, paid through November 2018
 - We reviewed enrollment and paid claims for reasonability compared to financials (EXHIBIT OF PREMIUMS, ENROLLMENT AND UTILIZATION from snl.com)
- The data periods have been adjusted for completion in the analysis.
- Completion factors have been revised with 1/2019 data.



EQI Data: TANF Historical Trend Comparison

Service		Millima	an FY2019 Ra	ite Development	EQI Data Annual Changes		
Total Med/Rx Trend	Category Weight*	Trend	Management Savings	Combined (Trend/Savings)	FY2017/ FY2016	FY2018/ FY2017	FY2018/ FY2016
Inpatient Hospital	21%	1.5%	-0.7%	0.8%	6.7%	0.3%	3.5%
Outpatient Hospital	26%	1.5%	-0.2%	1.3%	5.1%	12.8%	8.9%
Physician	34%	2.0%	0.0%	2.0%	-0.3%	-9.4%	-4.9%
OtherAncillary	3%	2.0%	0.0%	1.9%	10.5%	-4.6%	2.7%
Totał (Excl. Rx)	84%	1.7%	-0.2%	1.5%	3.2%	-0.7%	1.2%
Pharmacy	16%	7.1%	-0.7%	6.4%	-1.7%	5.1%	1.7%
Totai (Incl. Rx, LTSS)	100%	2.6%	-0.2%	2.4%	2.3%	0.2%	1.2%



EQI Data: Duals Historical Trend Comparison

	Service	Millima	n FY2019 Rat	e Development	EQI Data Annual Changes		
Total Med/Rx Trend	Category Weight*	Trend	Management Savings	Combined (Trend/Savings)	FY2017/ FY2016	FY2018/ FY2017	FY2018/ FY2016
Inpatient Hospital	15%	4.0%	-1.4%	2.6%	26.2%	-47.2%	-18.3%
Outpatient Hospital	16%	4.0%	0.0%	4.0%	9.8%	-35.0%	-15.5%
Physician	27%	3.0%	0.3%	3.2%	24.1%	-29.6%	-6.6%
OtherAncillary	29%	4.0%	0.0%	4.0%	11.9%	0.0%	5.8%
Total (Excl. Rx)	86%	3.7%	-0.2%	3.4%	18.3%	-27.8%	-7.6%
Pharmacy	11%	8.2%	-0.1%	8.0%	87.3%	-60.0%	-13.4%
Total (Incl. Rx, LTSS)	100%	4.3%	-0.2%	4.1%	27.3%	-33.9%	-8.2%



EQI Data: Disabled Historical Trend Comparison

Servic		Millima	n FY2019 Rate	e Development	EQI Data Annual Changes		
Total Med/Rx Trend	Category Weight*	Trend	Management Savings	Combined (Trend/Savings)	FY2017/ FY2016	FY2018/ FY2017	FY2018/ FY2016
Inpatient Hospital	30%	2.5%	-1.2%	1.2%	4.1%	7.5%	5.8%
Outpatient Hospital	18%	3.0%	-0.1%	3.0%	8.0%	6.8%	7.4%
Physician	18%	2.0%	0.1%	2.1%	1.0%	-4.7%	-1.9%
OtherAncillary	6%	3.0%	0.0%	2.9%	17.9%	-8.0%	4.1%
Total (Excl. Rx)	72%	2 5%	-0.5%	2.0%	5.2%	2.6%	3.9%
Pharmacy	27%	8.2%	-0.2%	7.9%	5.4%	9.1%	7.2%
Total (Incl. Rx, LTSS)	100%	4.0%	-0.4%	3.5%	5.4%	4.0%	4.7%



EQI Data: CSHCS Historical Trend Comparison

Service		Millim	an FY2019 Rate	e Development	EQI Data Annual Changes		
Total Med/Rx Trend	Category Weight*	Trend	Management Savings	Combined (Trend/Savings)	FY2017/ FY2016	FY2018/ FY2017	FY2018/ FY2016
Inpatient Hospital	41%	1.0%	-1.1%	-0.1%	-4.5%	-18.9%	-12.0%
Outpatient Hospital	12%	1.0%	-0.1%	0.9%	7.3%	4.8%	6.0%
Physician	11%	1.0%	0.1%	1.0%	3.4%	-14.2%	-5.8%
OtherAncillary	8%	1.0%	0.0%	1.0%	0.5%	-8.5%	-4.1%
Total (Excl. Rx)	72%	1.0%	-0.7%	0.3%	-1.3%	-13.8%	-7.8%
Pharmacy	28%	7.1%	-1.1%	5.9%	6.6%	3.3%	4.9%
Total (Incl. Rx, LTSS)	100%	2.4%	-0.5%	1.9%	0.4%	-9.7%	-4.8%



EQI Data: HMP Historical Trend Comparison

	Service	Millima	an FY2019 Rat	EQI Data Annual Changes			
Total Med/Rx Trend	Category Weight*	Trend	Management Savings	Combined (Trend/Savings)	FY2017/ FY2016	FY2018/ FY2017	FY2018/ FY2016
Inpatient Hospital	24%	2.0%	-0.9%	1.1%	9.1%	4.9%	6.9%
Outpatient Hospital	21%	1.0%	-0.1%	0.9%	1.4%	7.8%	4.6%
Physician	24%	0.5%	0.1%	0.6%	-4.6%	-6.6%	-5.6%
OtherAncillary**	3%	1.0%	0.0%	1.0%	9.7%	-7.0%	1.0%
Total (Excl. Rx)	72%	1.1%	-0.3%	0.8%	1.7%	1.1%	1.4%
Pharmacy	23%	6.1%	-0.9%	5.1%	10.9%	4.9%	7.9%
Total (Incl. Rx)	95%	2.2%	-0.2%	2.0%	3.7%	1.9%	2.8%
Dental	5%	1.0%	0.0%	1.0%	-24.6%	-36.6%	-30.9%
Total (Incl. Dental, Rx, LTSS)	100%				0.9%	-0.8%	0.1%



^{*}Service category weight based on FY2018 EQI PMPMs.

^{**}HMP Dental experience was excluded from the "Other Ancillary" service category.

EQI Data: TANF and Dual Pharmacy Historical Trend Components

	TANF EQI Data (w/ completion)			Duals EQI Data (w/ completion)		
	Util/1000	Cost per Script	Claim Cost PMPM	Util/1000	Cost per Script	Claim Cost PMPM
FY 2016	0.57	\$371.47	\$17.65	0.38	\$281.05	\$8.98
FY 2017	0.55	\$380.89	\$17.36	0.52	\$386.30	\$16.82
FY 2018	0.55	\$395.37	\$18.24	0.33	\$246.12	\$6.73
FY 2018/FY 2017	1.3%	3.8%	5.1%	-37.2%	-36.3%	-60.0%
Average FY 2018/FY 2016	-1.5%	3.2%	1.7%	-7.5%	-6.4%	-13.4%
Milliman FY 2019 Rate Development			7.1%			8.2%
Milliman FY 2018 Rate Development			6.5%			7.8%



EQI Data: ABAD and CSHCS Pharmacy Historical Trend Components

	ABAD EQI Data (w/ completion)			CSHCS EQI Data (w/ completion)			
	Util/1000	Cost per Script	Claim Cost PMPM	Util/1000	Cost per Script	Claim Cost PMPM	
FY 2016	3.13	\$548.62	\$143.22	1.52	\$2,350.40	\$298.48	
FY 2017	3.10	\$584.15	\$151.01	1.54	\$2,485.66	\$318.11	
FY 2018	3.33	\$594.27	\$164.70	1.58	\$2,493.46	\$328.47	
FY 2018/FY 2017	7.2%	1.7%	9.1%	2.9%	0.3%	3.3%	
Average FY 2018/FY 2016	3.0%	4.1%	7.2%	1.8%	3.0%	4.9%	
Milliman FY 2019 Rate Development			8.2%			7.1%	
Milliman FY 2018 Rate Development			7.5%			8.8%	



EQI Data: HMP Pharmacy Historical Trend Components

		ta n)	
	Util/1000	Cost per Script	Claim Cost PMPM
FY 2016	1.56	\$438.12	\$56.93
FY 2017	1.57	\$481.92	\$63.16
FY 2018	1.53	\$519.07	\$66.22
FY 2018/FY 2017	-2.7%	7.7%	4.9%
Average FY 2018/FY 2016	-0.9%	8.8%	7.9%
Milliman FY 2019 Rate Development			6.1%
Milliman FY 2018 Rate Development			8.0%



EQI Data: Office Administered Drugs Historical Magnitude & Trend

	Office Administered Drugs PMPMs\$ and Trend								
Office Administered Drugs PMPMs\$ and Trend	TANF	Duals	Disabled	CSHCS	HMP				
FY2016 PMPM	\$0.98	\$4.25	\$12.96	\$11.78	\$4.80				
FY2017 PMPM	\$1.04	\$5.96	\$13.26	\$15.11	\$4.90				
FY2018 PMPM	\$1.06	\$4.76	\$13.85	\$14.40	\$5.66				
Trend: FY2017/FY2016	7.0%	40.0%	2.3%	28.3%	1.9%				
Trend: FY2018/FY2017	1.2%	-20.1%	4.4%	-4.7%	15.7%				
Milliman FY 2018 Rate Development	3.8%	2.8%	4.2%	4.0%	3.7%				
Milliman FY 2019 Rate Development	2.0%	3.0%	2.0%	2.0%	0.5%				



Budget and Policy Considerations

Proposed Cuts to Pharmacy Component of Health Plan Rate:

- Executive Budget Recommendation proposes nearly \$20 million Gross in savings associated with cuts to administrative allocations within Health Plan rate development.
- Current per unit cost Rx costs have exceeded capitated rates, thereby requiring additional administrative efforts to manage the Rx benefit.
- For carved-out drugs administered by the State as a Fee For Service benefit, the State pays pharmacies based on the cost of the drug plus a dispensing fee. This administrative cost to the State has increased in recent years from \$2.75 per script to more than \$10 per script.
- MAHP would caution against assuming these projected savings.

OIG Medicaid Audit Enhancement Savings:

- Executive Budget Recommendation proposes more than \$21.5 million Gross in savings associated with employing an additional 30 OIG investigators tasked with identifying and recouping fraud.
- Health Plan capitated rates are developed with the expectation that fraud, waste, and abuse be minimal.
- MAHP would caution against assuming these projected savings.



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