

# PEIA Overview

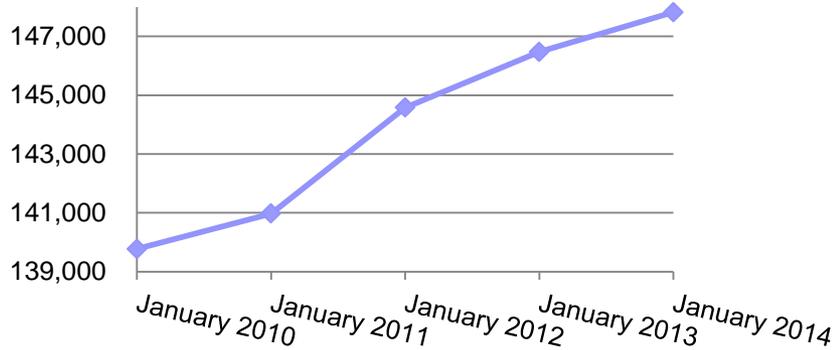
May 2014

Ted Cheatham, Director

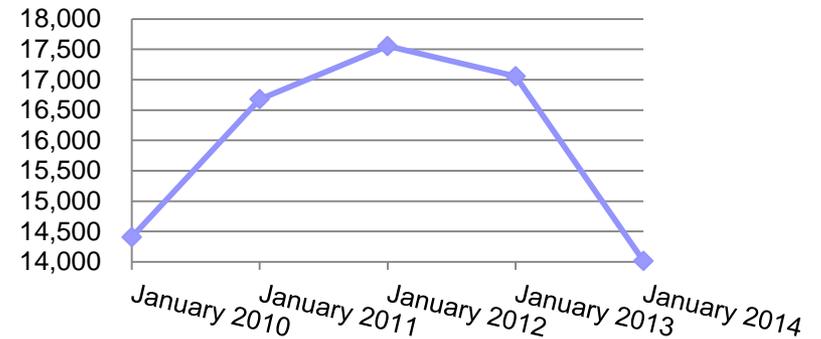


# Enrollment

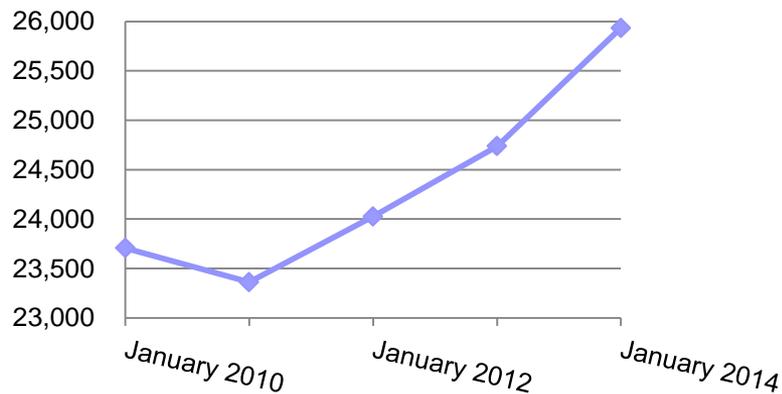
**State Health Members  
January 2010 thru January 2014**



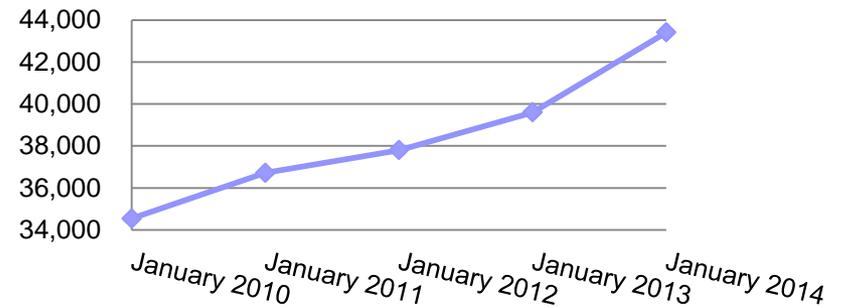
**Pre-Medicare Retirees Health Members  
January 2010 thru January 2014**



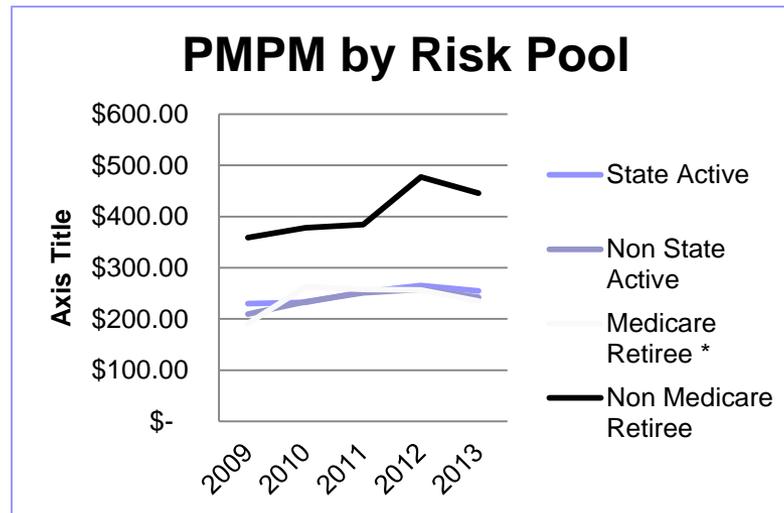
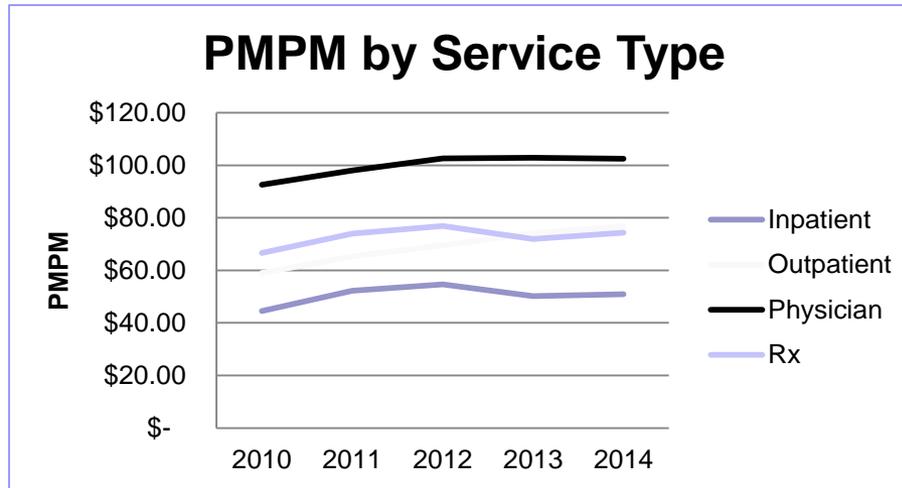
**Non-State Health Members  
January 2010 thru January 2014**



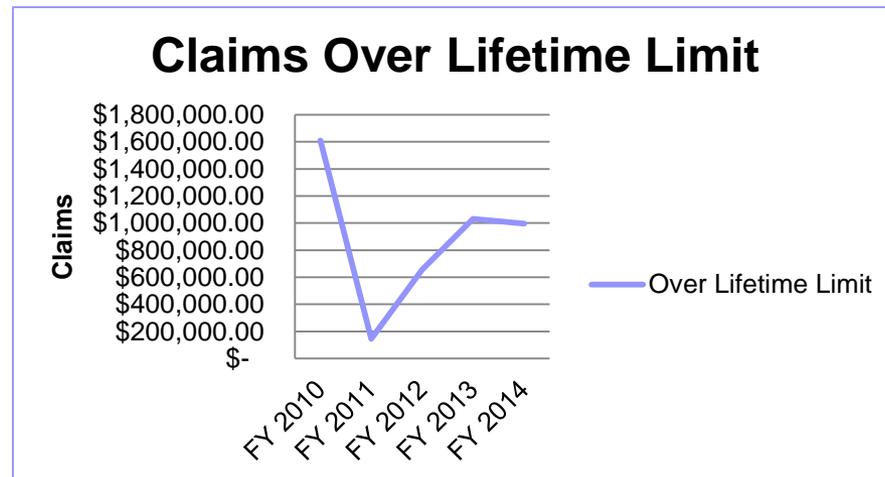
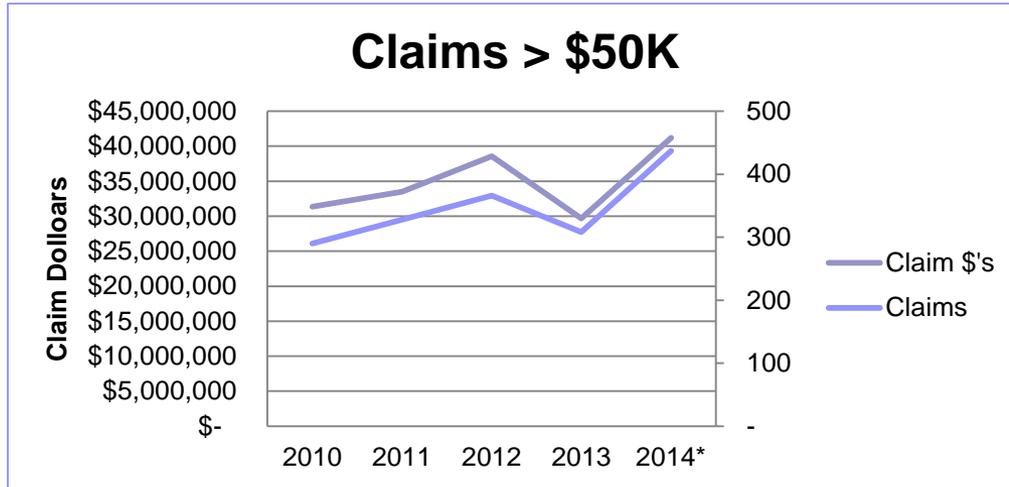
**Medicare Retirees Health Members  
January 2010 thru January 2014**



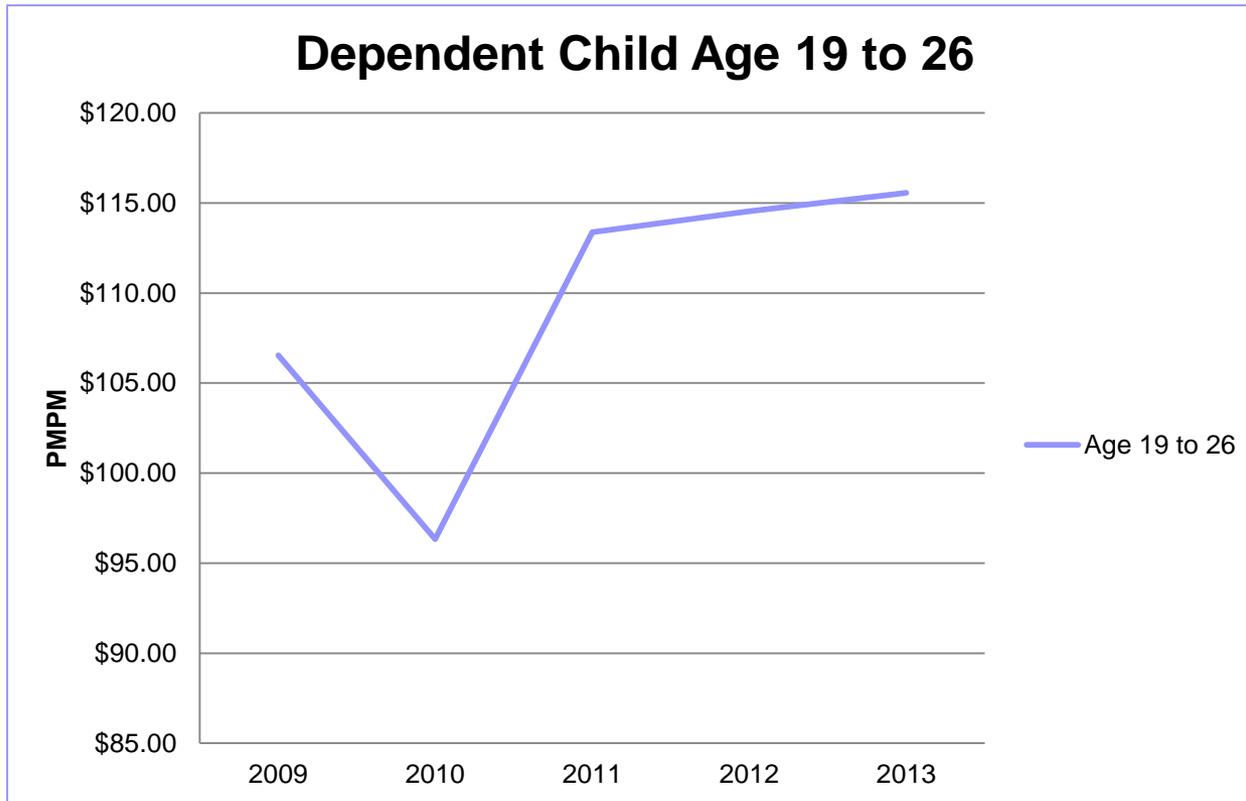
# Costs



# Costs (continued)

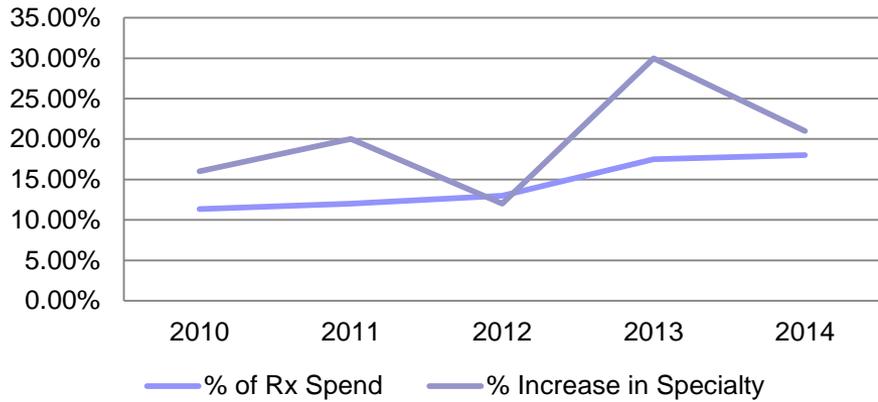


# Costs (continued)

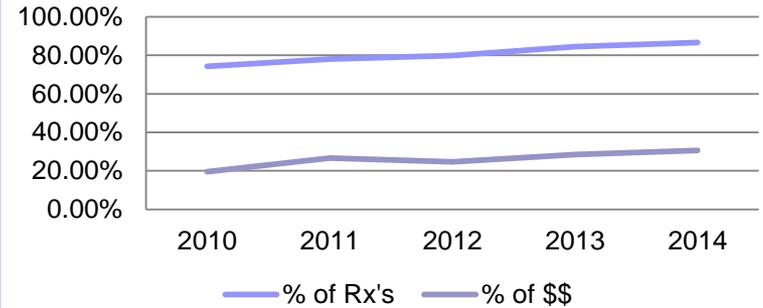


# Pharmacy

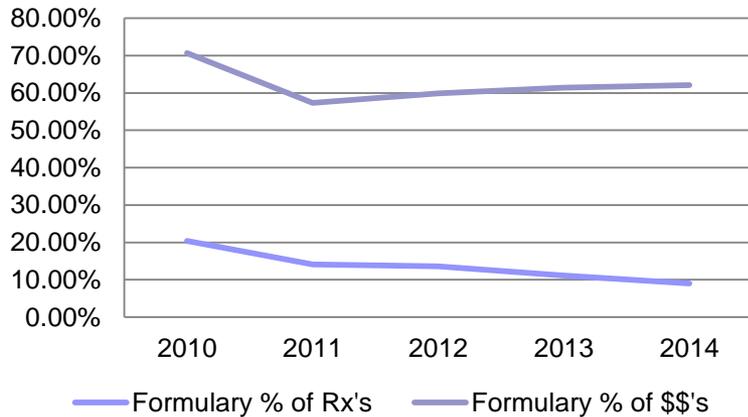
## Specialty Rx



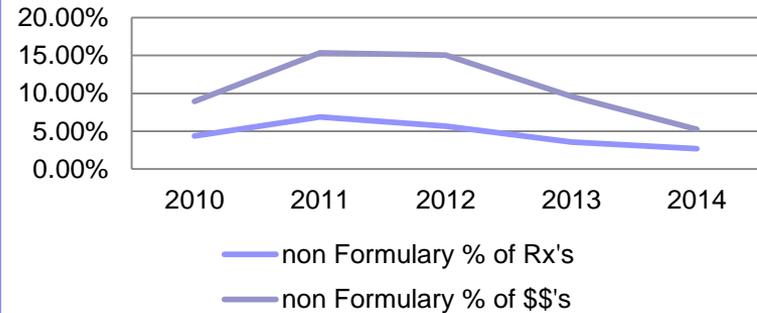
## Generic Rx's



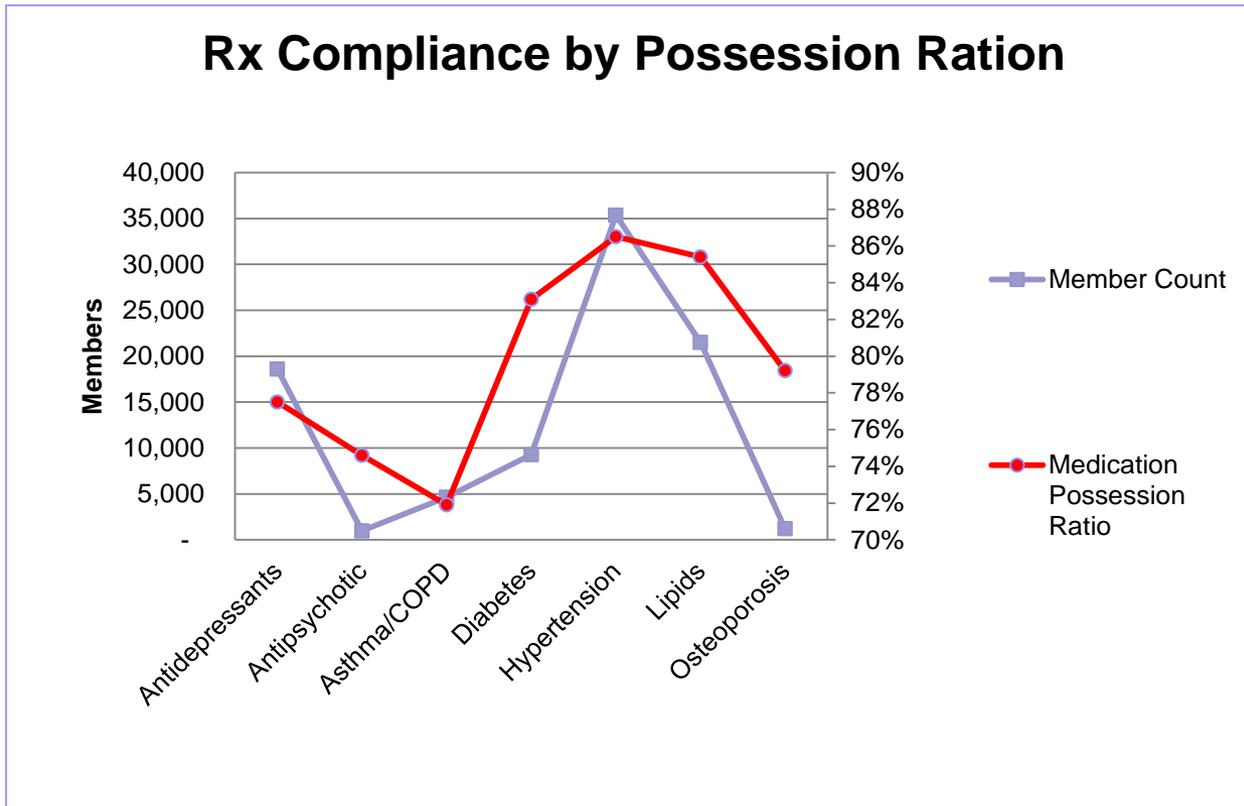
## Formulary Brand Rx's



## Non Formulary Brand Rx's



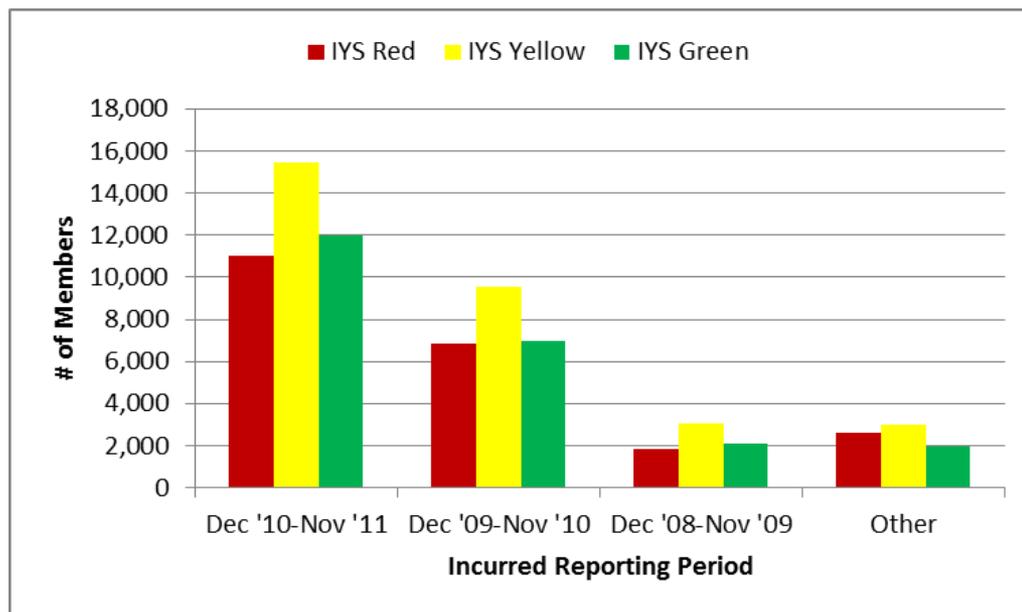
# Enrollment



# IMPROVE YOUR SCORE



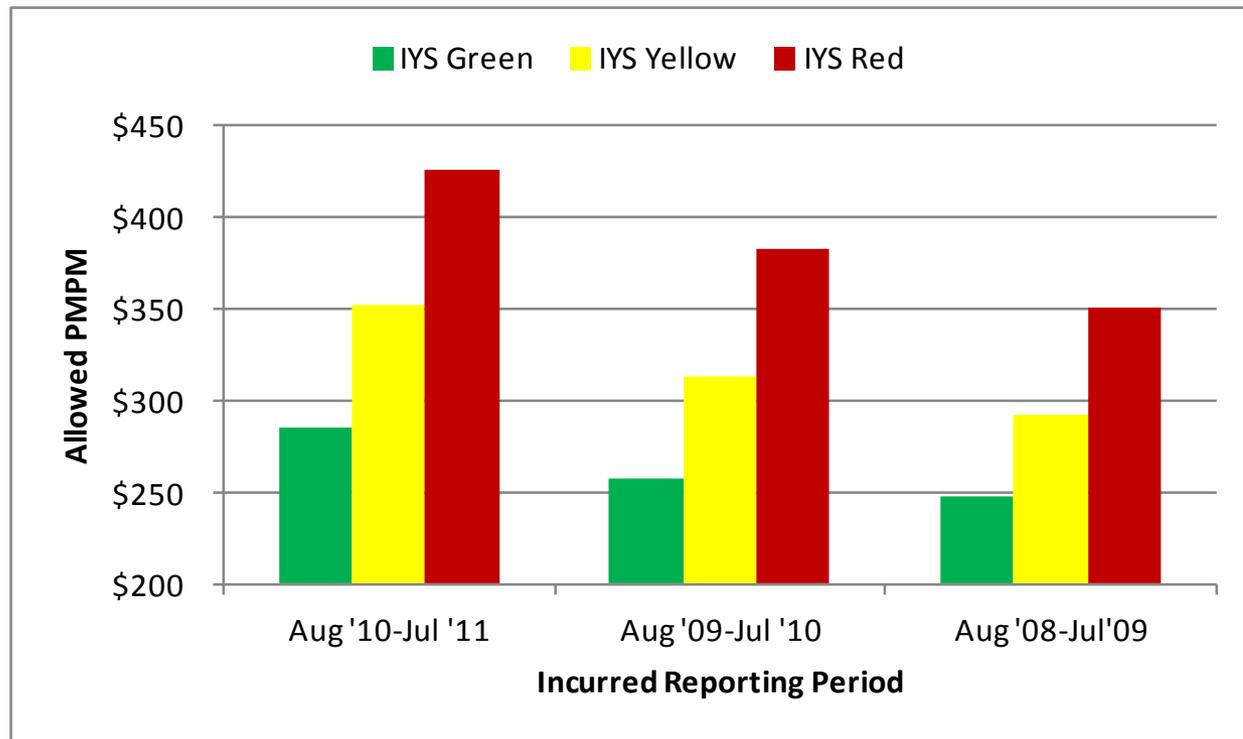
# Overall Improve Your Score Numbers



Overall participation has increased each year, as has the percentage of “green” members while the percentage of red members has decreased slightly

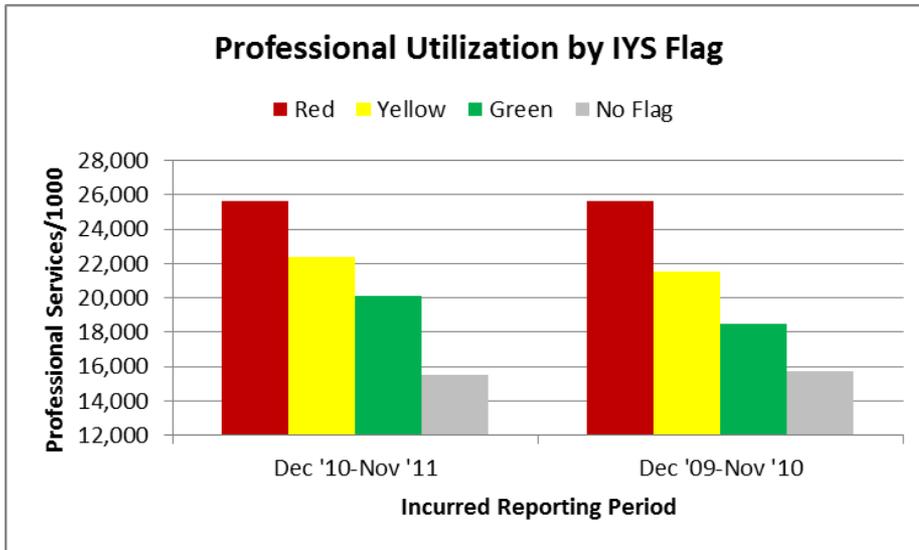
Reporting Period	Dec '10-Nov '11		Dec '09-Nov '10		Dec '08-Nov '09		Other	
Status	# of members	% of Participating Population	# of members	% of Participating Population	# of members	% of Participating Population	# of members	% of Participating Population
IYS Red	11,015	29%	6,877	29%	1,808	26%	2,600	35%
IYS Yellow	15,443	40%	9,527	41%	3,036	44%	2,965	39%
IYS Green	11,975	31%	6,999	30%	2,120	30%	1,970	26%
Total	38,433		23,403		6,964		7,535	

# Improve your Score Results: PEIA Costs based on Member Category over past three reporting periods

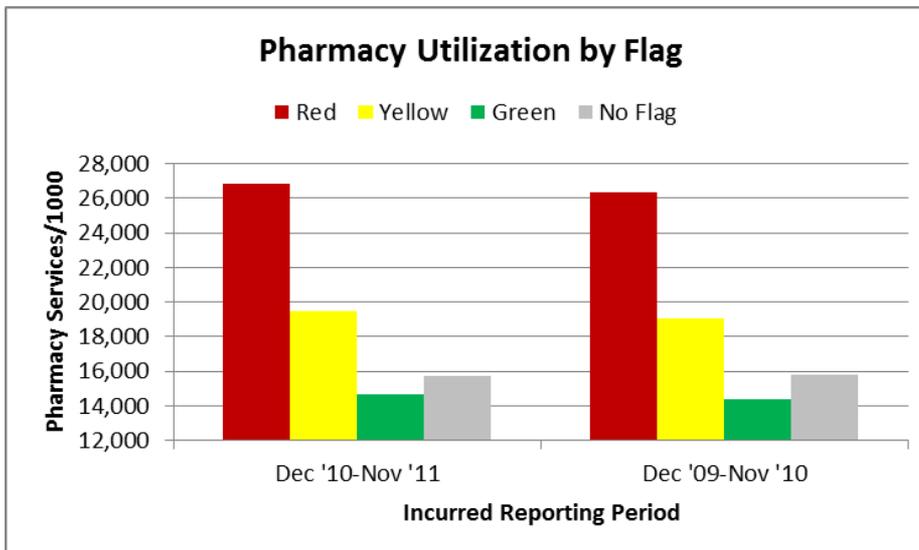


- Yellow members are 18%-22% more expensive than Green members while Red members are 42%-49% more expensive than Green members
- Costs for Red members have increased most significantly over the past three reporting periods in proportion to the other groups

# Utilization by IYS Status: Professional & Pharmacy

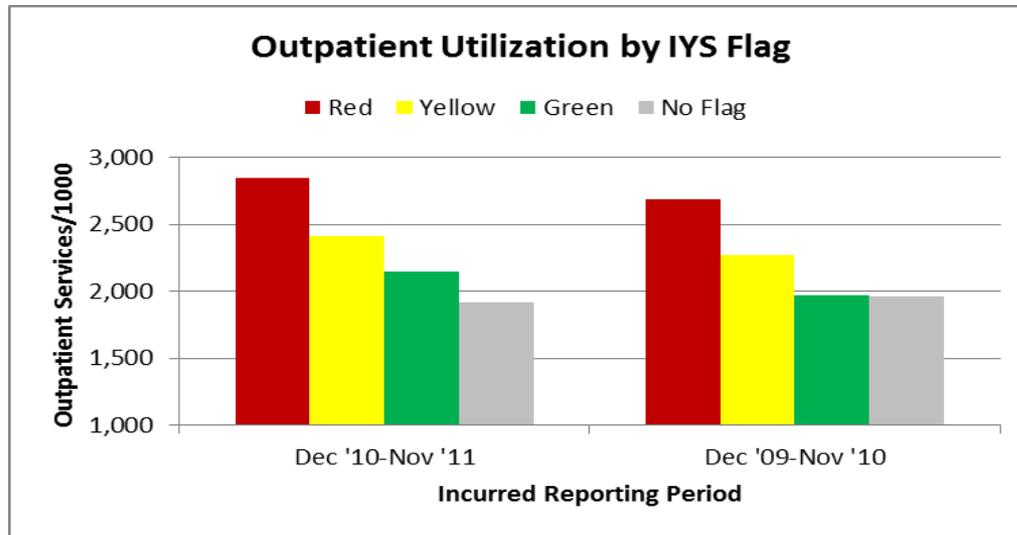


- Professional services utilization follows similar trends as Outpatient with red members exhibiting the highest utilization followed by Yellow, Green and then non-participants

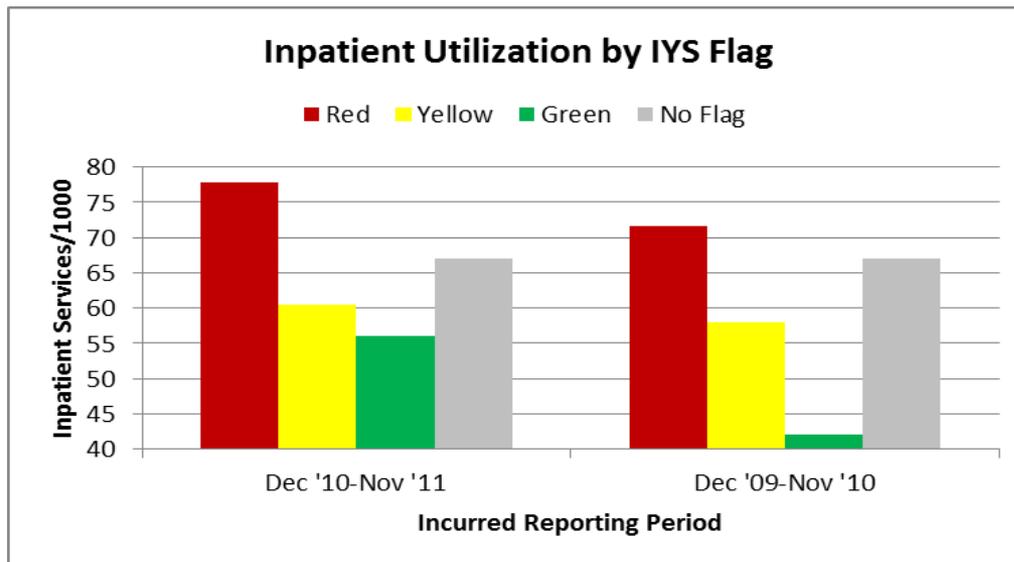


- Red members have much higher Pharmacy usage than the other categories; yellow has the second highest utilization, followed by the non-participants and finally, the green members.

# Utilization by IYS Status: Outpatient & Inpatient



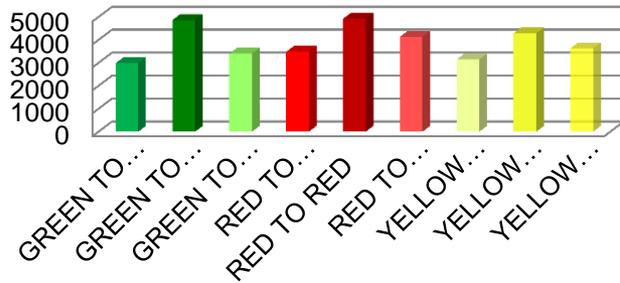
- Outpatient utilization is highest for the red members, followed by yellow, green and non-participants. Little differences in utilization are observed year over year.



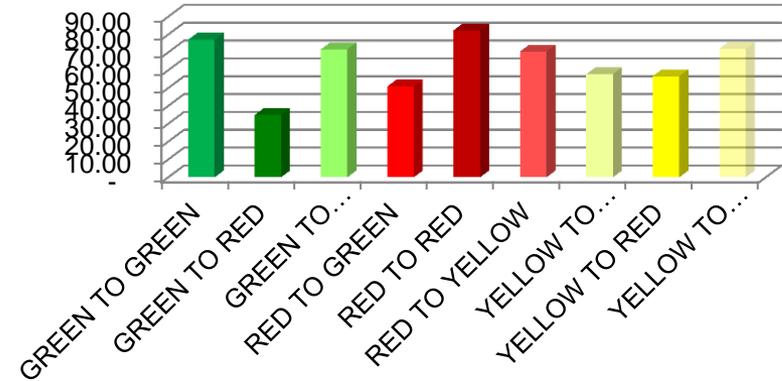
- Inpatient utilization is highest for the red members, followed by the non-participants—are these members less engaged and foregoing treatment until their condition gets serious?

# Improve Your Score

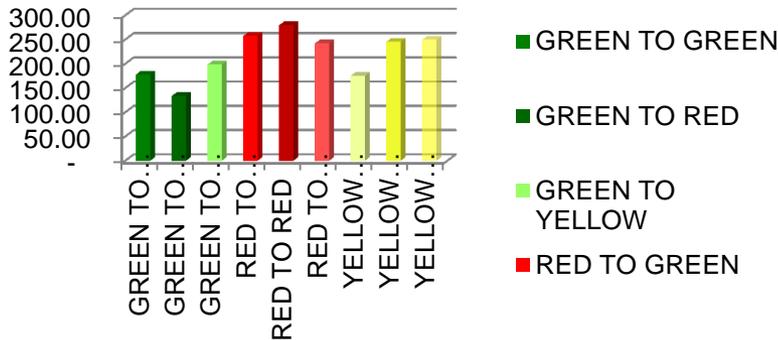
## 2012 Total Average Cost Per Person



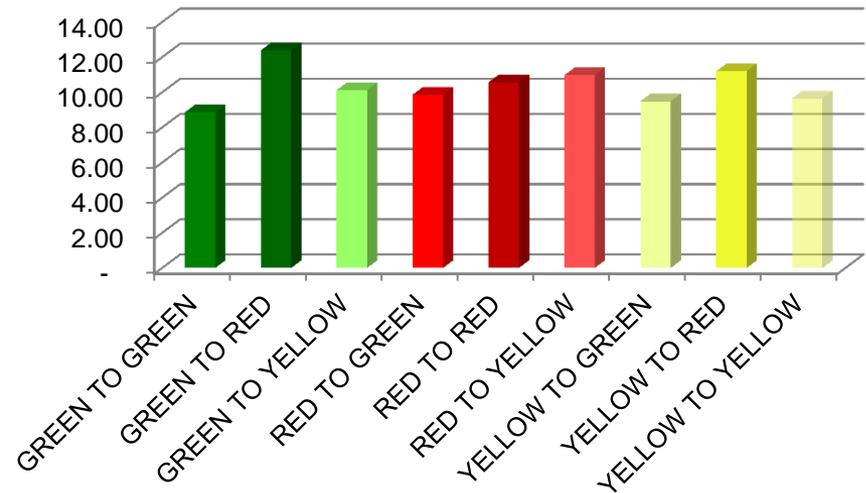
## 2012 Admissions per 1,000



## 2012 ER Encounters per 1,000



## 2012 Office Visits per Member





# WEIGHT MANAGEMENT

# Weight Management

## Quick Facts about the Program

Over **9,000** people have participated in the program.

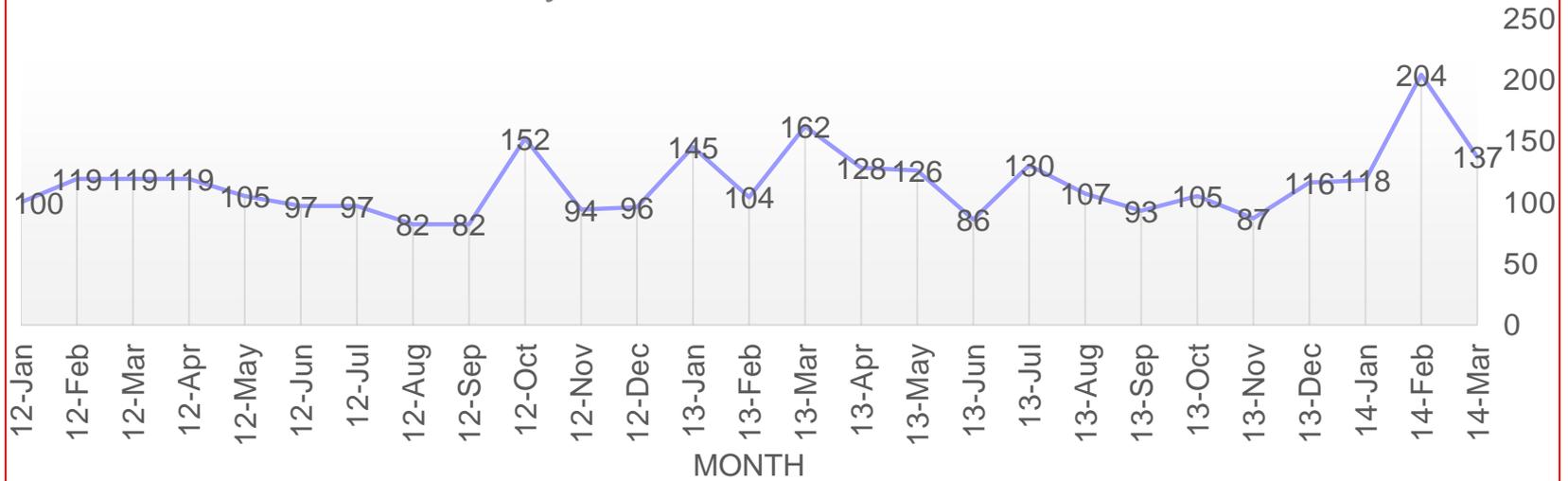
Participants lost **11,370 lbs** in the 2013 plan year.

The two-year long benefit program provides fitness club access, fitness assessments, personal training, individualized dietary services, and customized support through electronic communication and one-on-one phone coaching.

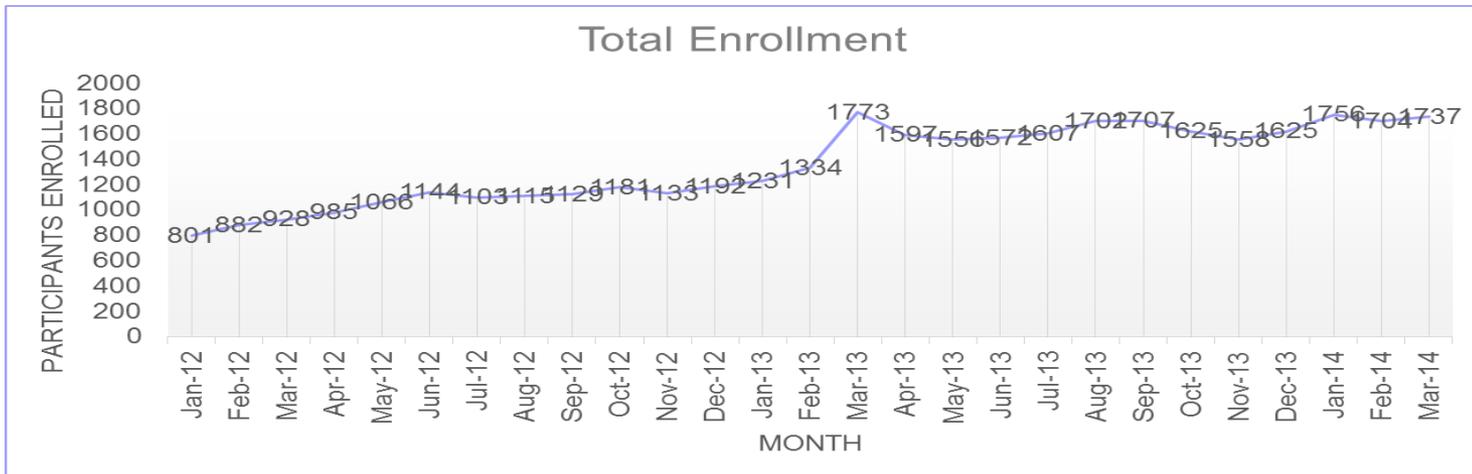
The work of the program has been featured in peer-reviewed journals including Preventing Chronic Disease, Health Promotion Practice, The Journal of Mixed Methods Research, and the Journal for the Health Care for the Poor and Underserved. Our work has also been presented nationally and internationally at conferences and via invited lectures.

# New Enrollment

WMP Monthly Enrollment Jan 2012-March 2014



Total Enrollment



# Who is this population?

- State employees and family members
  - About 80% women
  - 80% or more are obese
  - Most participants are primary caregiver for at least one other person
- 
- Self-reported medication use at program entry:
  - 36% use heart disease medications
  - 28% use anxiety or depression meds
  - 22% use cholesterol medications
  - 12% use diabetes medications
  - 8% use sleep medications

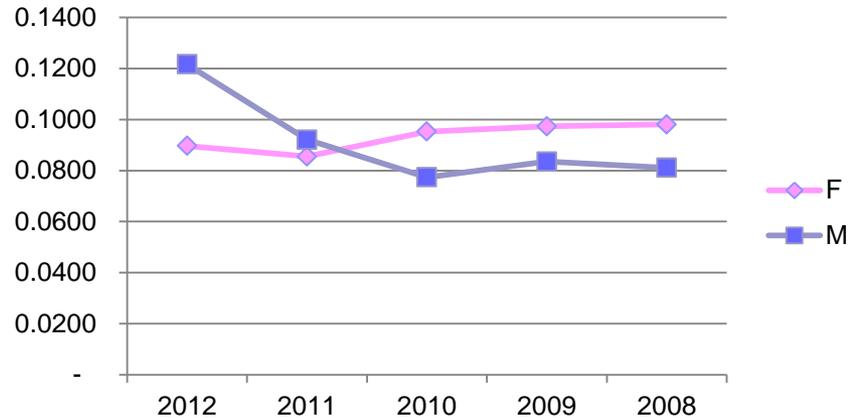
# Weight Loss

- 47% of participants lose 5% or more of their body weight in the program.
- Average weight loss is 4-6% in the first year, depending on the cohort (5% is clinically significant).
- Weight loss data for the 2013 Plan Year (similar to other years) is shown below.

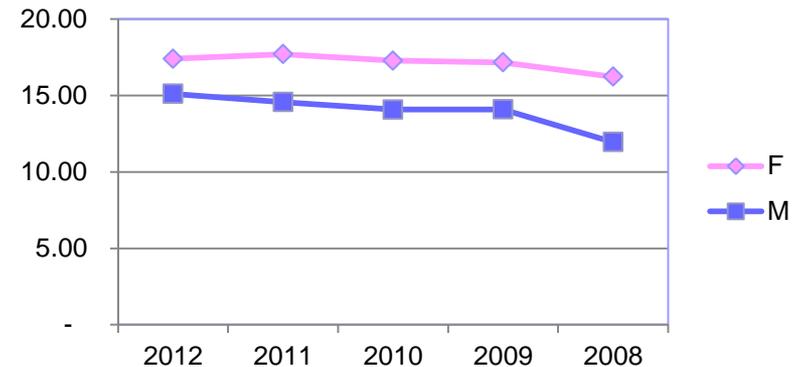


# Weight Management

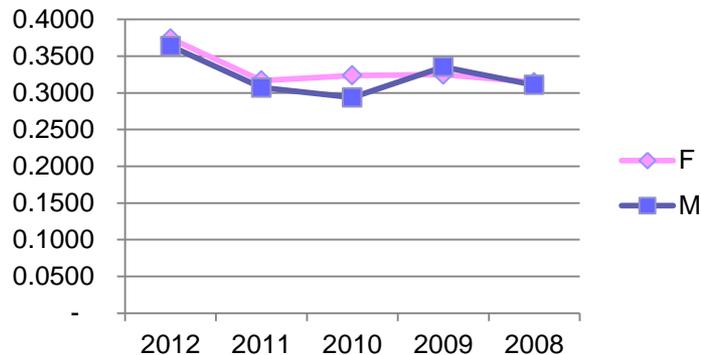
## Average Inpatient Admits



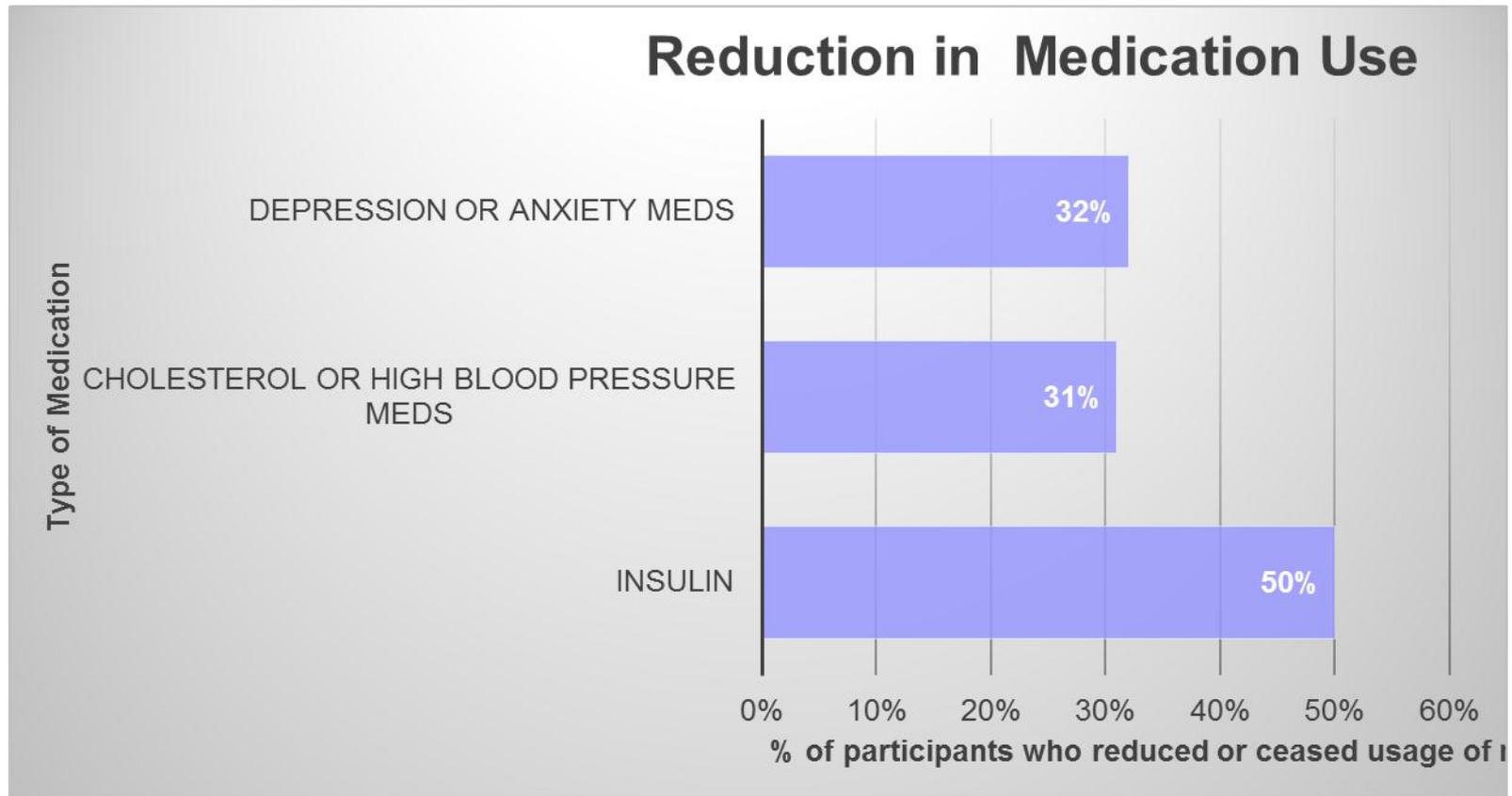
## Average Office Encounters



## Average ER Encounters



# Outcomes: Medication Reduction



\*Based on participant self-report

# DIABETES



# Diabetes: Cost

Diagnosis	Member per 1000	PMPY	Cost per 1,000	Cost per 1,000 (Variance)
Diabetes				
<i>Norm</i>	40	\$9,212	\$365,724	<b>\$157,881</b>
<i>PEIA</i>	<b>83</b>	<b>\$6,301</b>	<b>\$523,605</b>	

Comorbidity	Member per 1000	PMPY	Cost per 1,000	Cost per 1,000 (Variance)
Hyperlipidemia				
<i>Norm</i>	9	<b>\$10,587</b>	\$92,103	<b>\$91,964</b>
<i>PEIA</i>	<b>28</b>	<b>\$6,550</b>	<b>\$184,067</b>	
CAD				
<i>Norm</i>	4	<b>\$22,783</b>	\$97,966	<b>\$55,131</b>
<i>PEIA</i>	<b>13</b>	<b>\$12,248</b>	<b>\$153,097</b>	
Chronic Renal Failure				
<i>Norm</i>	1	<b>\$53,410</b>	\$37,387	<b>\$11,535</b>
<i>PEIA</i>	<b>2</b>	<b>\$25,749</b>	<b>\$48,922</b>	
Depression				
<i>Norm</i>	1	<b>\$15,812</b>	\$22,136	<b>\$38,092</b>
<i>PEIA</i>	<b>6</b>	<b>\$10,038</b>	<b>\$60,228</b>	

PMPY cost of care is below norm

Prevalence is high

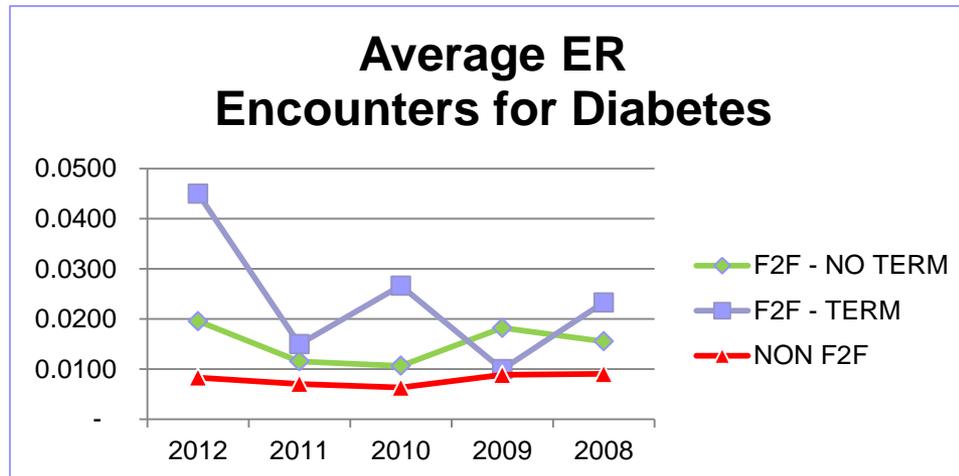
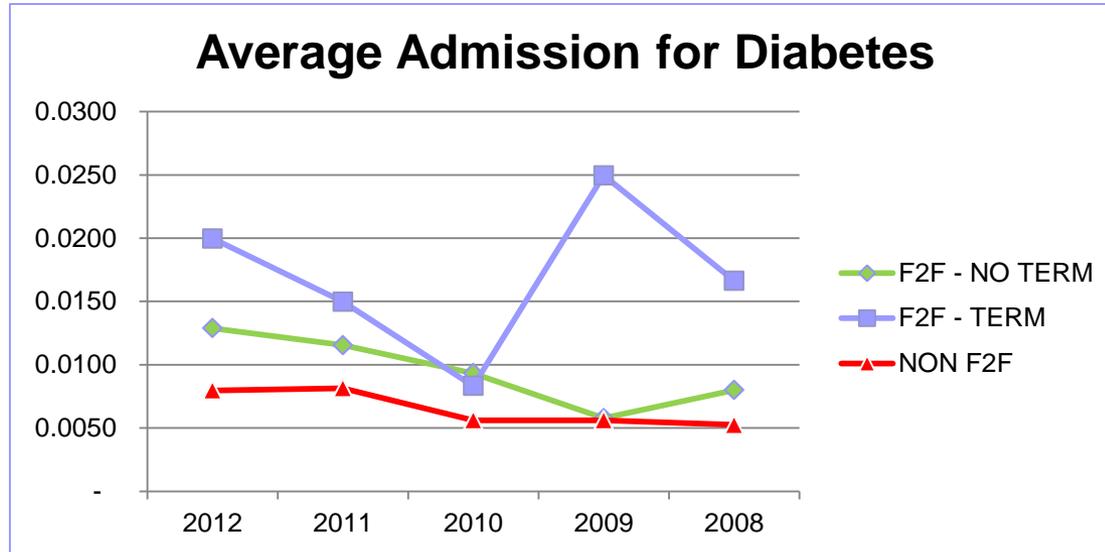
Result: Cost of care per 1,000 above norm

**Primary prevention programs of key importance, especially given low employee turnover rate**



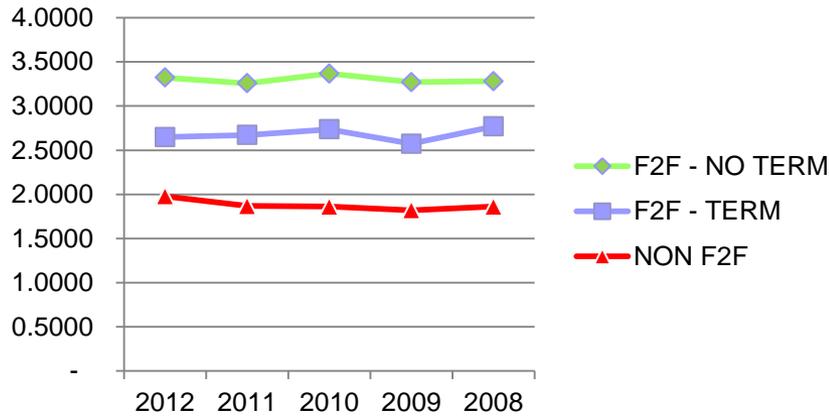
# FACE-TO-FACE

# Face-to-Face

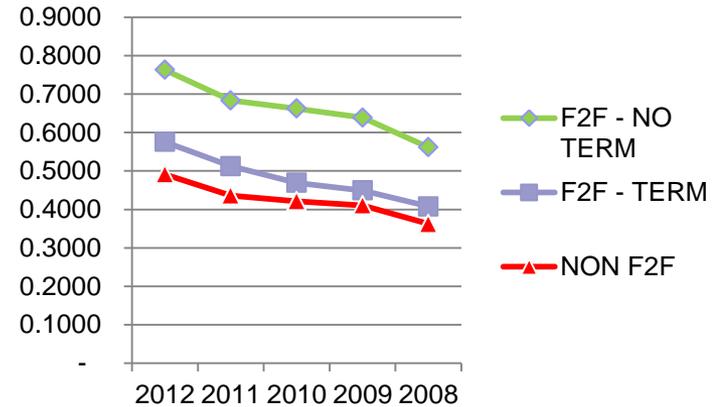


# Face-to-Face

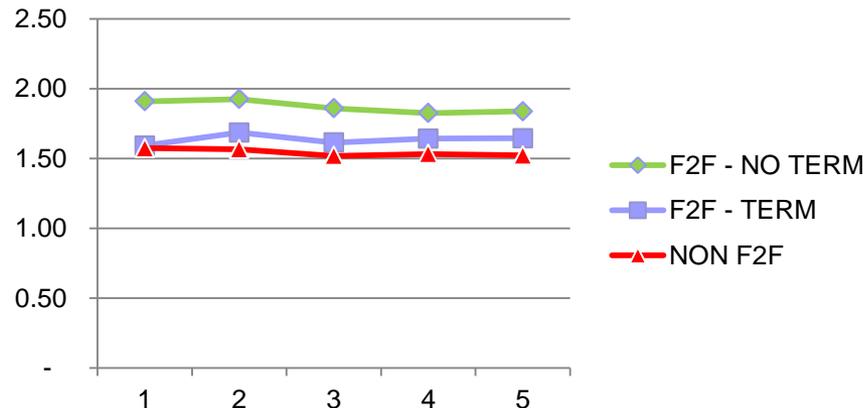
## Office Visits for Diabetes



## Average number of Eye Exams

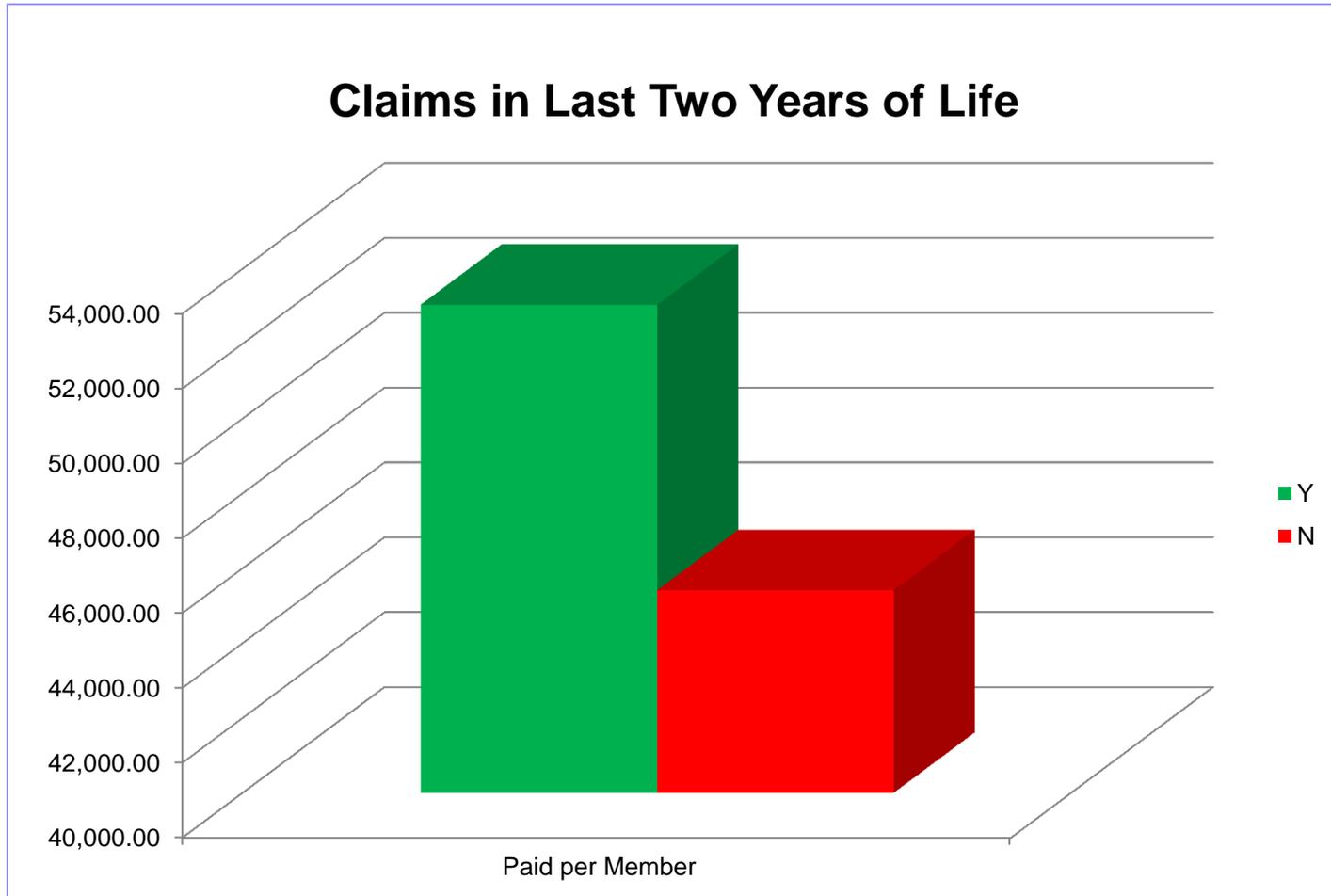


## Average Number of LDLCs



# Living Will

# Living Will





# COMPREHENSIVE CARE

# How are we doing overall?

Practice Risk Score	1.1254				
PEIA Risk Score	1.1381				
Adjustment Factor	0.9888				
Risk Pool	PEIA PMPM	Practice Claims	Practice PMPM	Adjusted Target	Savings / Loss
Hospital	101.26	1,379,360.06	66.14	100.13	33.99
Emergency Room	9.01	222,633.21	10.68	8.91	(1.77)
Specialist	48.17	956,790.11	45.88	47.63	1.75
Lab	5.18	156,357.13	7.50	5.12	(2.38)
Xray	6.47	12,583.84	0.60	6.40	5.79
Misc	12.04	152,187.63	7.30	11.91	4.61
Pharmacy	76.81	1,838,968.71	88.18	75.95	(12.23)
Total	258.94	4,718,880.69	226.27	256.05	29.78
PMPM Leakage					5.73
PEIA Risk Management					12.95
Net Savings					11.10

# Performance Results

Measure	PEIA PPB	Practice Patients
% Diabetics with A1c	96.3400	100.0000
% Diabetics with Eye Exam	46.8100	49.7500
% Influenza Vaccine	40.9500	55.1500
% Pneumococcal Vaccine	4.5800	5.9800
% Breast Cancer Screening	65.9500	67.8300
% Cervical Cancer Screening	61.0900	59.6400
% Colorectal Cancer Screening	65.1800	65.7300
% Asthma Patients on Preferred Medications	70.3900	83.6700
ER Visits Per 1,000	308.1600	317.3400
% of diabetics with ER Visits for diabetes	2.0200	0.0049
% of asthmatics with ER Visits for asthma	3.2500	1.7700
Inpatient days PMPM	0.3700	0.2218
Average length of stay	3.8975	3.3478
Total Measures		13
Measures with Positive Outcomes		11
% Results		84.62%

# The Good, the Bad, and the Ugly

- The Good
  - Data sharing
  - Financial savings
  - Quality and process measures have improved
  - More involvement with patients
- The Bad
  - Still has high touch administration
  - Data is not integrated
  - Only a 50% take up rate at most practices
- The Ugly
  - Still a cutting edge idea that is hard to sell
  - Only with FQHC type entities and may be difficult to transition to private practice
  - Integrating specialists in the model is very difficult
  - Patient non-compliance

# Physical Therapy Bundled Payment Pilot Program

- Members in Plans A, B & D
  - Member pays 20% coinsurance
  - Deductible waived
- Separate from regular PT benefit
- PT after total knee replacement
- Global fee paid to provider
- Outcome measures reported
- Expansion plans: complete surgery

