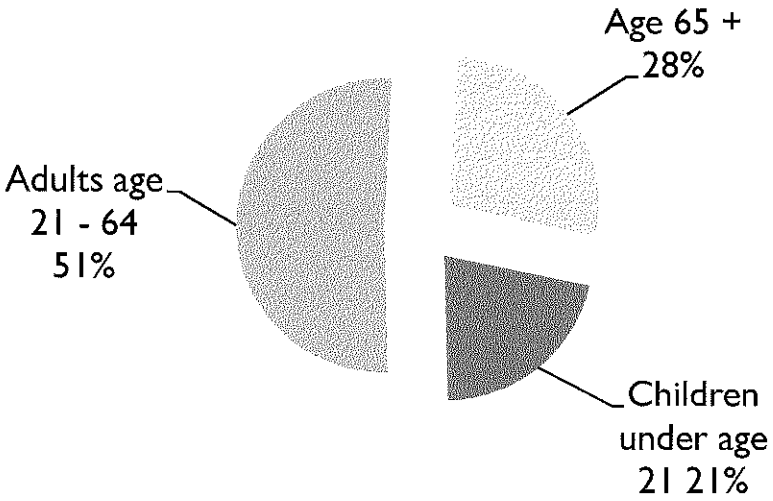
MaineCare High Cost Members

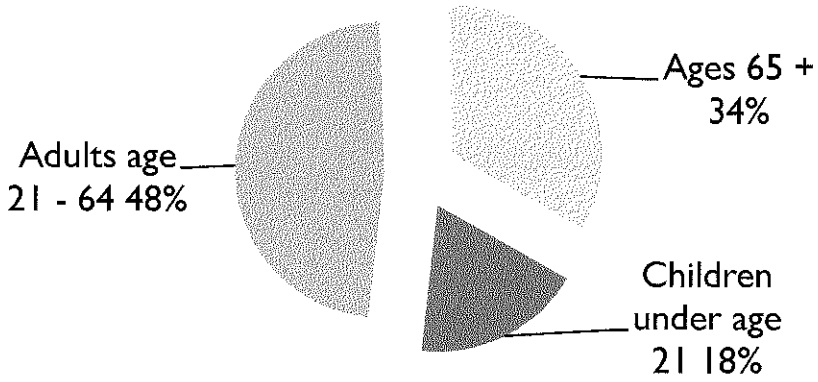
Demographic and Utilization Patterns

Age Groups – High 5%

High 5% - All members

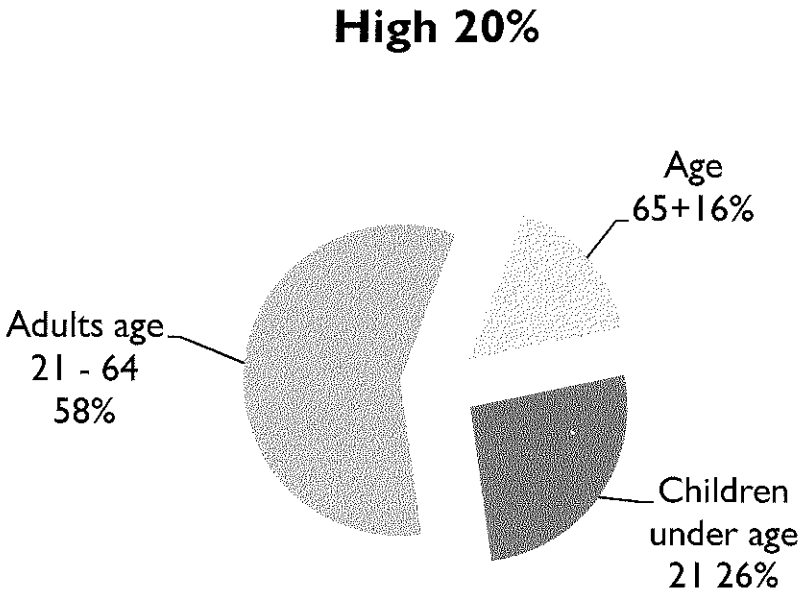


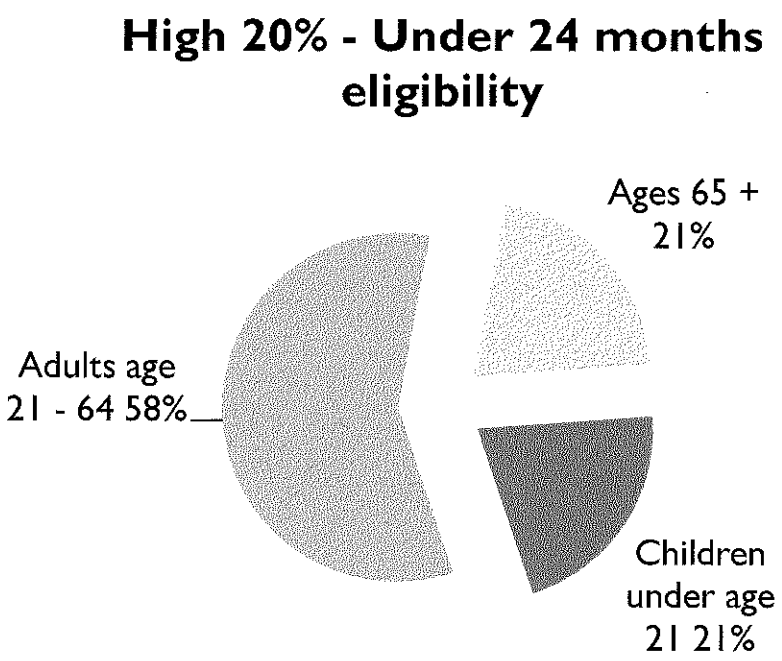
High 5% - Under 24 months eligibility



77% of group had 24 months of continuous eligibility

Age Groups – High 20%



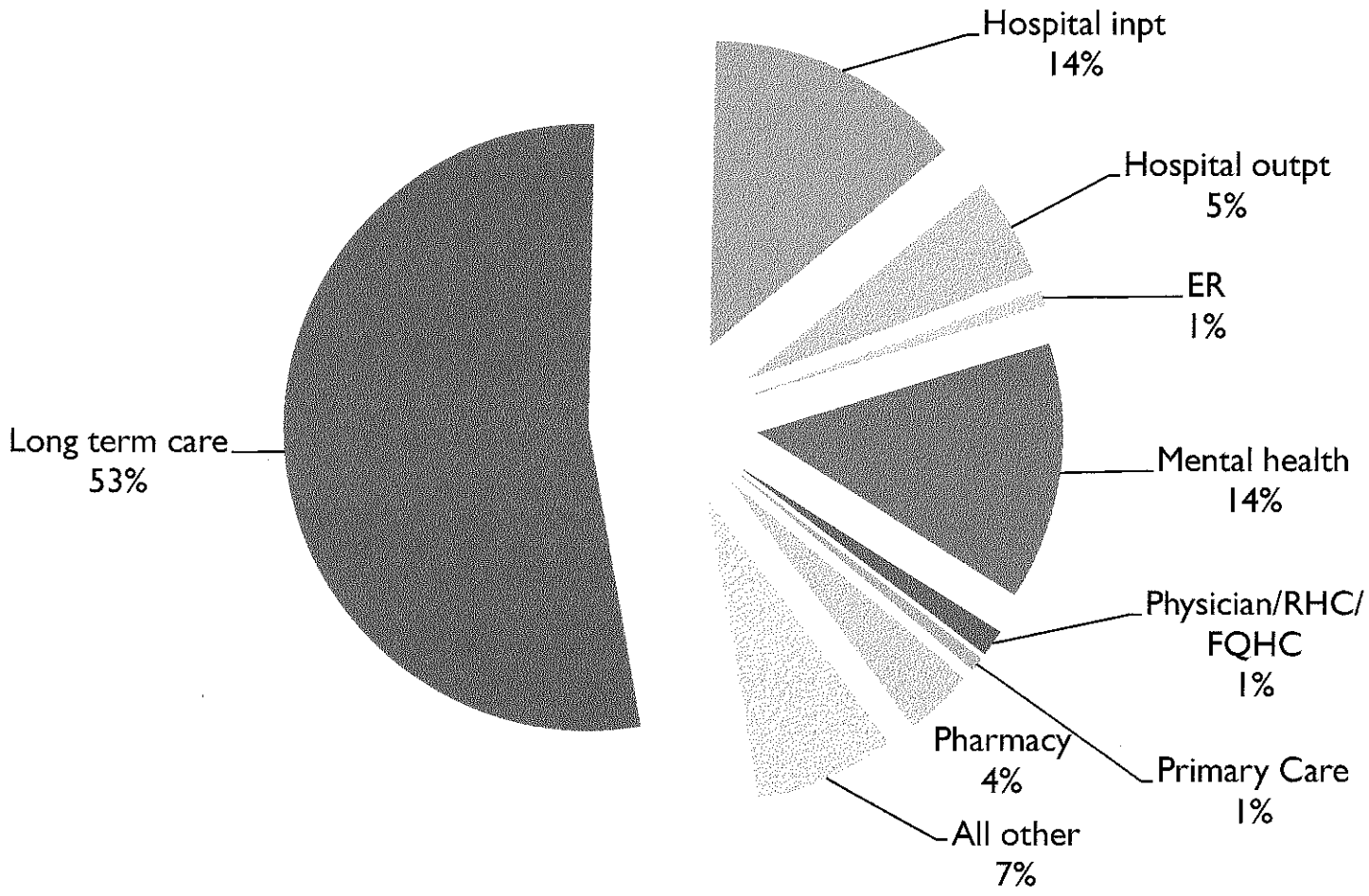


69% of group had 24 months of continuous eligibility

High Cost Member Annual Turnover

- Of the high 5% in SFY 2010
  - 94% had claims paid in the previous fiscal year
  - 89% had at least $10,000 in claims in SFY 2009
  - 81% had at least $10,000 in claims in SFY 2011
  - 95% had claims paid in the following fiscal year
  - Average cost per member per year: $74,215

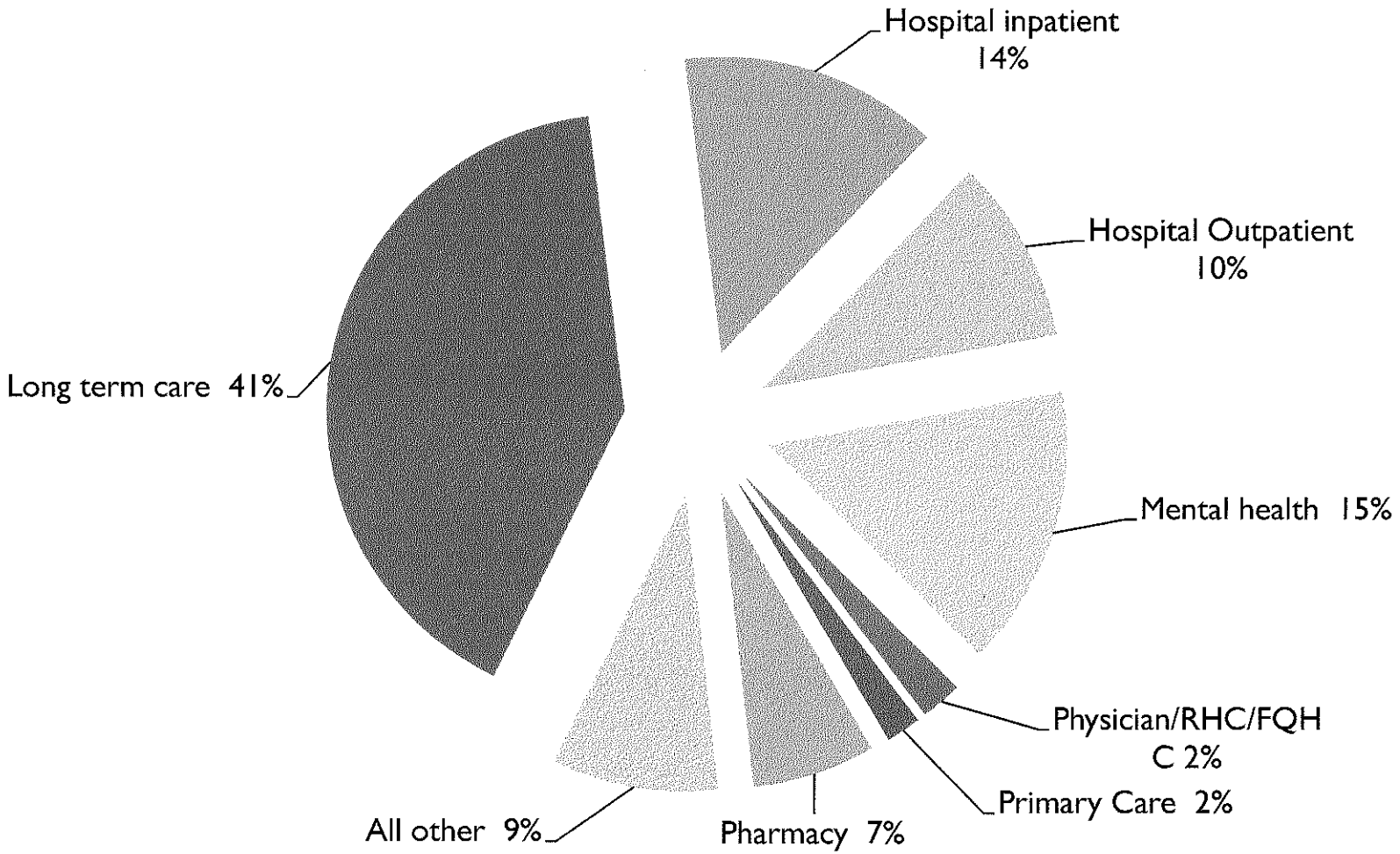
High 5% Service Types – by Net Payments



High 5% members – Net Payments

Service Type		$s
Long term care		$676,157,290
Hospital inpatient		$174,543,146
Hospital outpatient		$68,994,905
Emergency Room		$11,000,000
Mental health (incl. IP/OP psychiatric)		$175,857,947
Physician/RHC/ FQHC		$17,889,652
Primary Care		$9,324,370
Pharmacy		$47,049,362
All other		
• Dental	$ 1,410,589	
• Transportation	$19,661,839	
• Rx – Service Claims	$ 1,423,922	
• Other	$71,847,831	
		$94,344,182
Total		$1,275,160,854

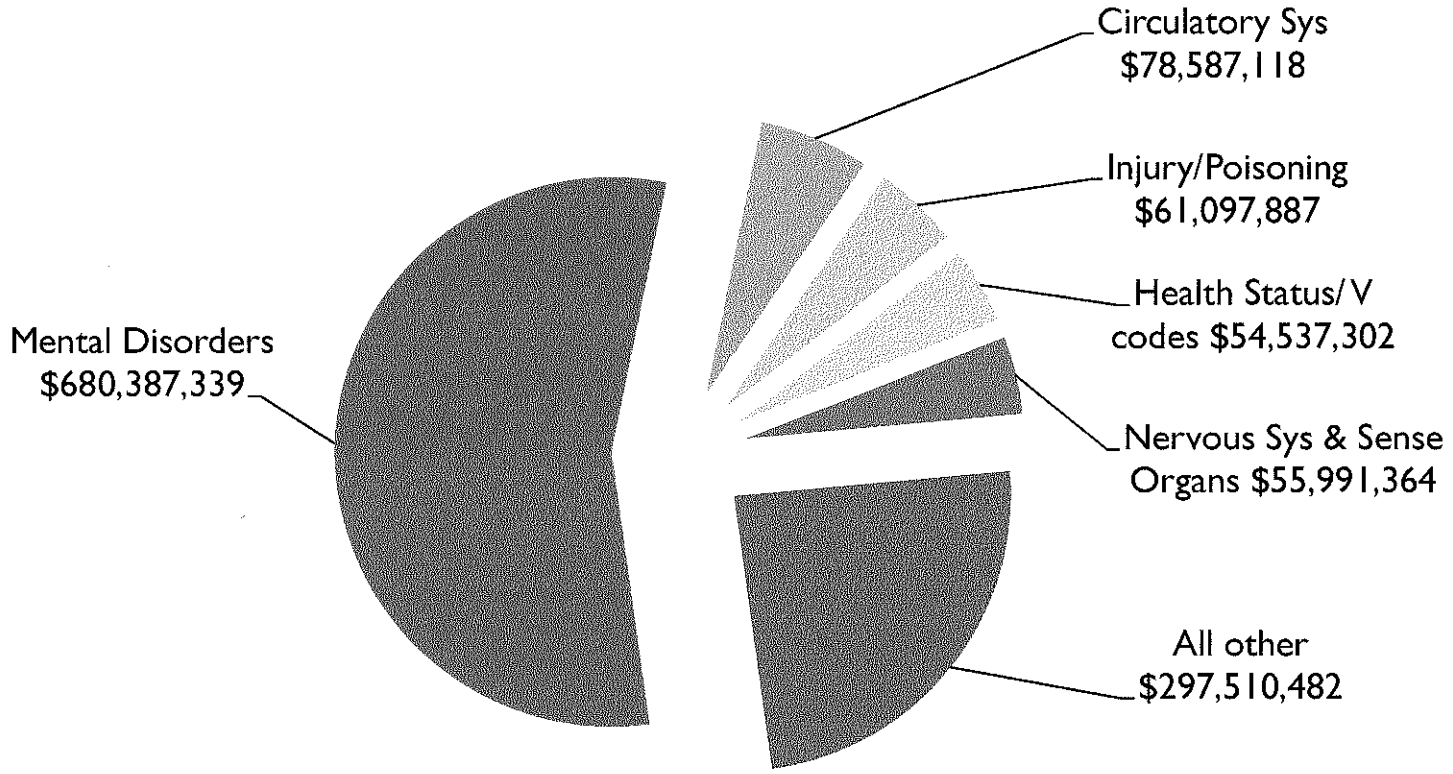
High 20% Service Types – by Net Payments



High 20% members – Net Payments

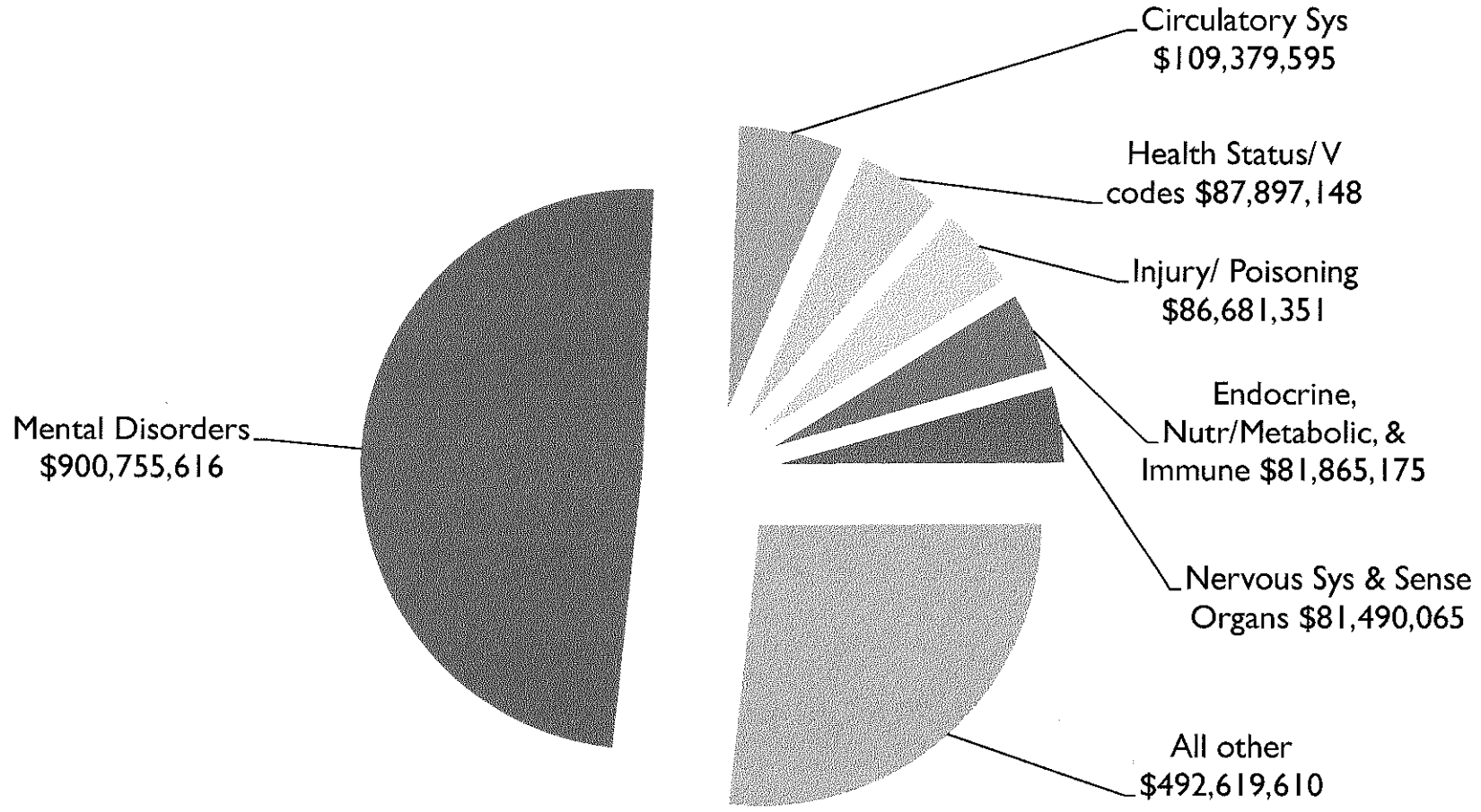
Service Type		$s
Long term care		$804,275,941
Hospital Inpatient		$277,539,657
Hospital Outpatient		$197,412,712
Mental health (incl. IP/OP psychiatric)		$303,426,683
Physician/RHC/FQHC		$ 43,807,644
Primary Care		$ 36,709,160
Pharmacy		$130,537,175
All other		
• Dental	$ 8,594,144	
• Transportation	$ 35,898,989	
• Rx – Service Claims	$ 2,460,764	
• Other	$130,562,865	$ 177,516,762
Total		$ 1,971,225,734

High 5% - Major Diagnostic Categories



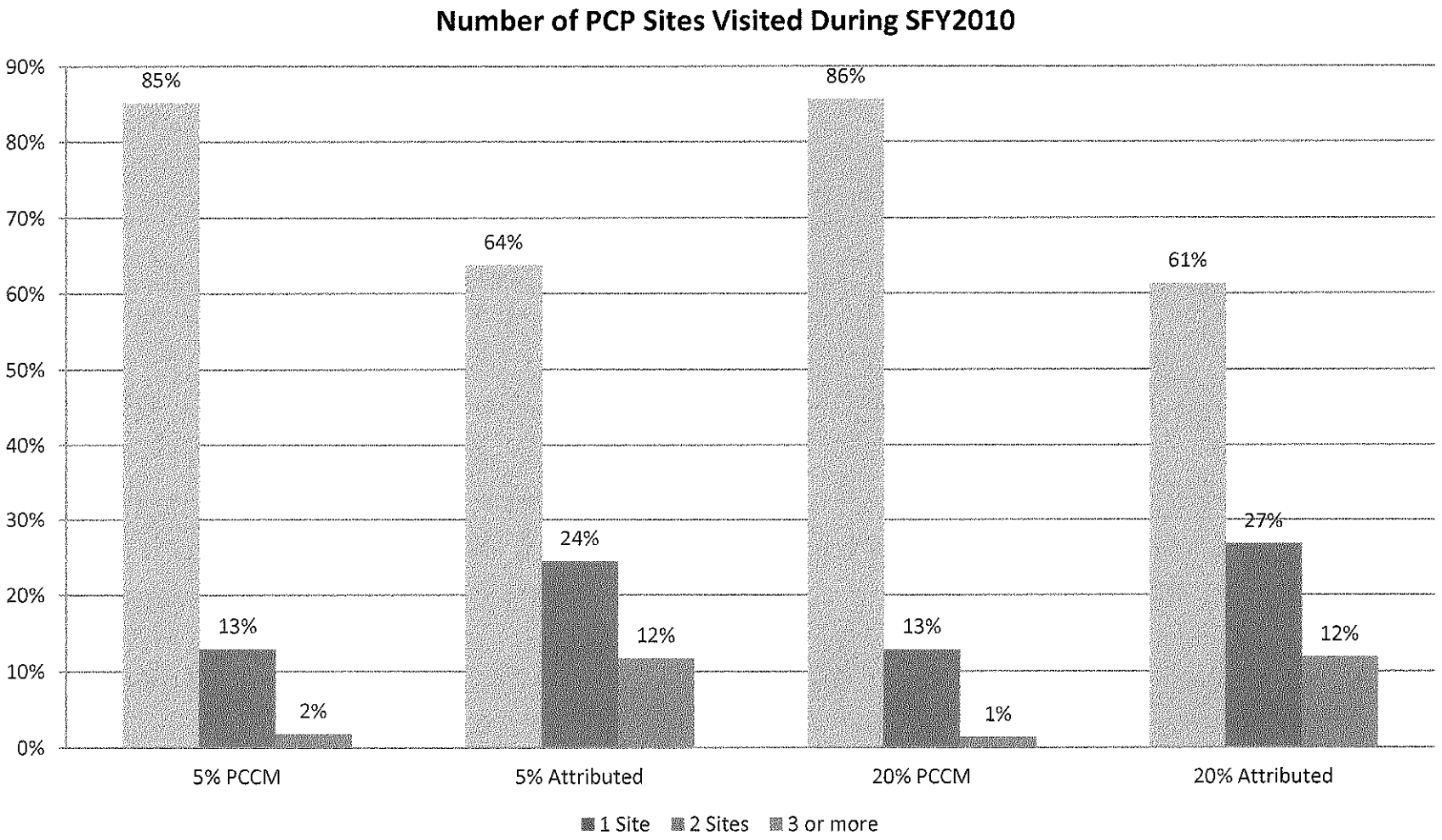
SFY 2010

High 20% - Major Diagnostic Categories

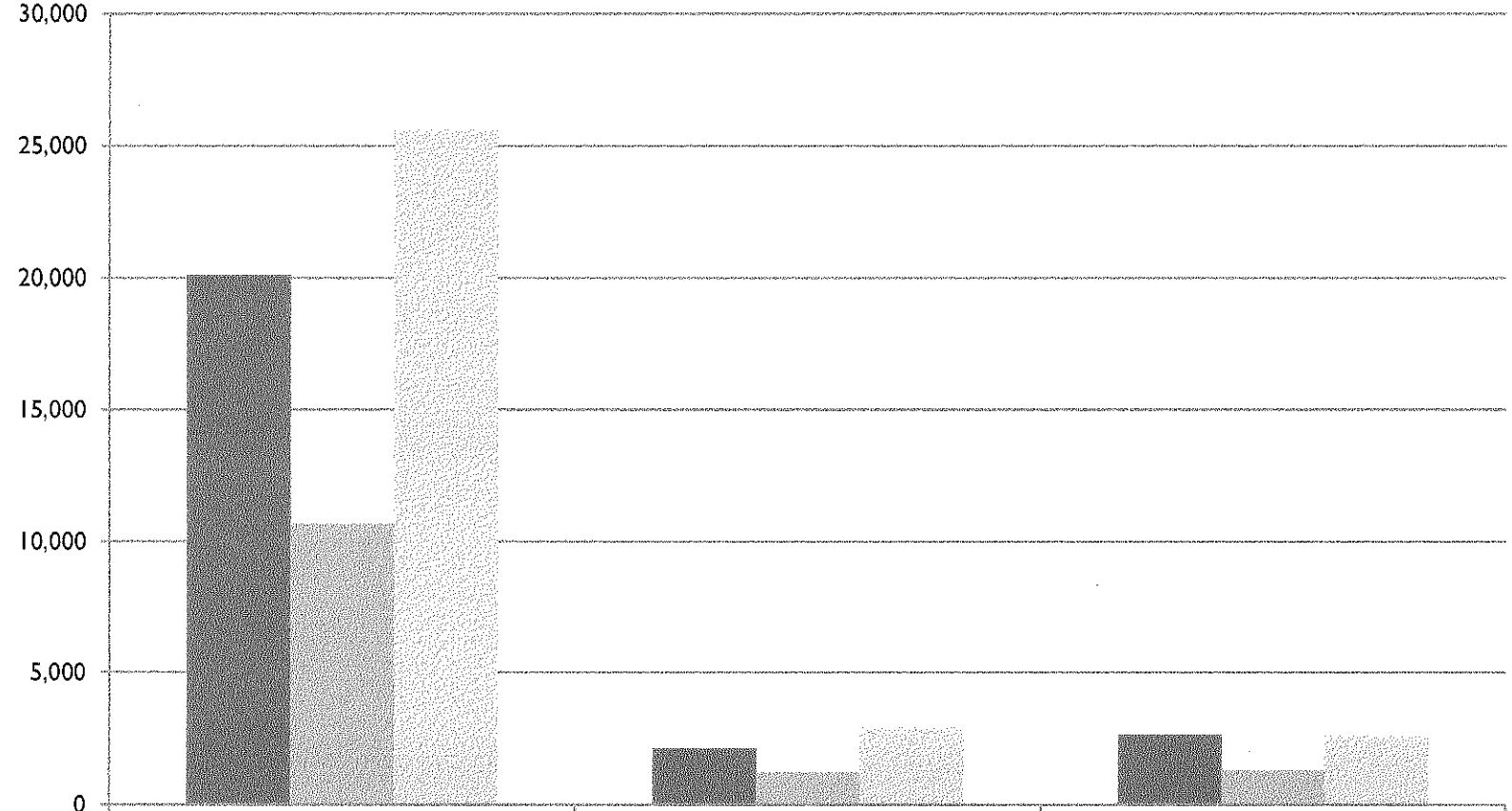


SFY 2010

High Cost Members – PCP Experience

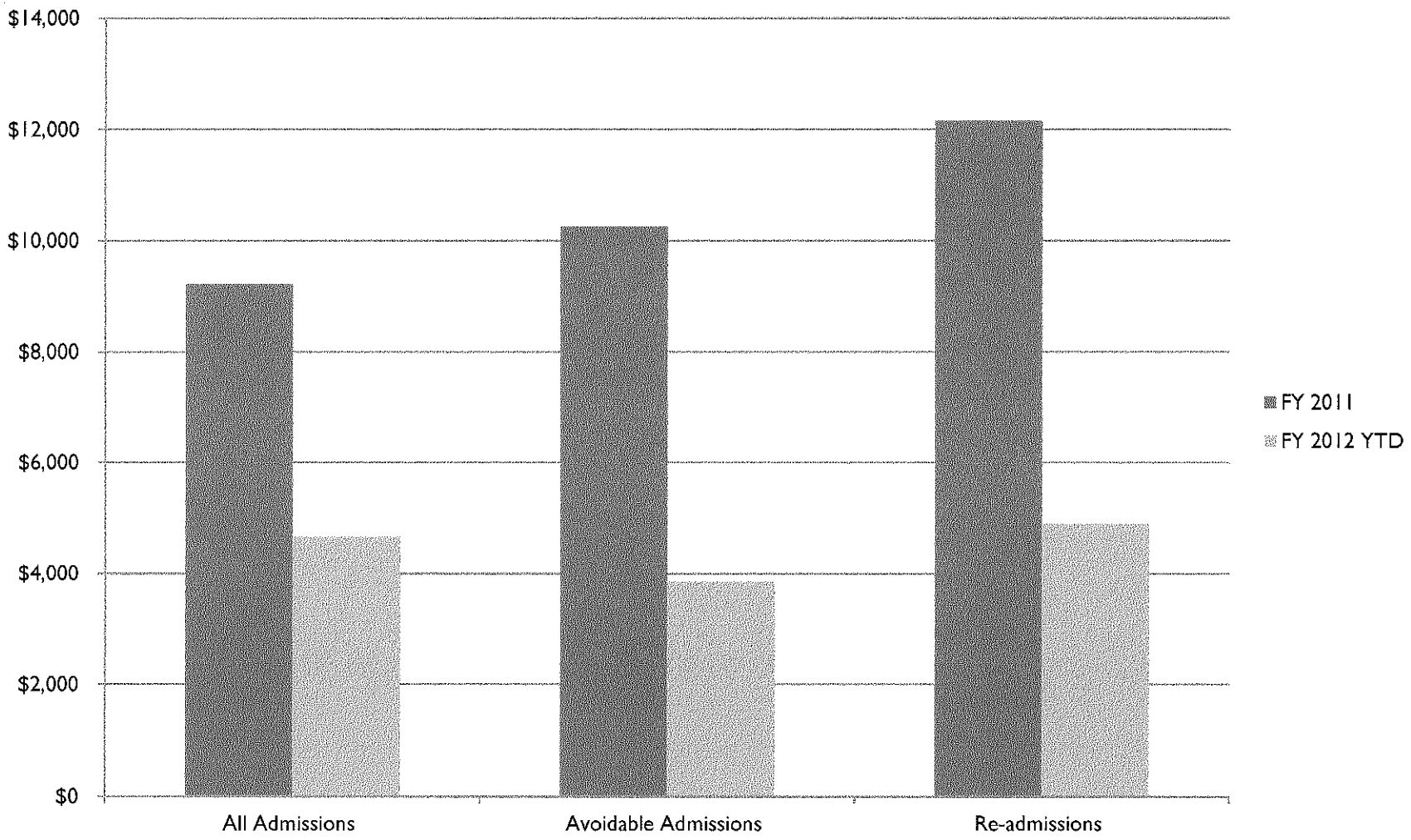


Hospital Admission Trends



	Total Admissions	Avoidable Admissions	Re-admissions
FY 2011	20,109	2,111	2,647
FY 2012 YTD	10,669	1,216	1,293
FY 2012 est.	25,606	2,918	2,586

Estimated payment per admission



Top 10 Clinical Conditions – Admissions 10/2010 – 9/2011

Clinical Condition	Est. Payments	# Admits
Newborns, w/wo Complication	$ 19,893,099	2307
Coronary Artery Disease	$ 12,790,880	731
Condition Rel to Tx - Med/Surg	$ 11,811,949	578
Pregnancy w Vaginal Delivery	$ 11,278,793	1518
Infections, NEC	$ 9,726,440	54
Respiratory Disord, NEC	$ 6,779,990	128
Signs/Symptoms/Oth Cond, NEC	$ 6,360,405	272
Cerebrovascular Disease	$ 2,875,096	186
Injury - Head	$ 2,128,952	47
Gastroint Disord, NEC	$ 2,007,466	168

Clinical Conditions – Readmissions 10/1/2011 – 3/31/2012

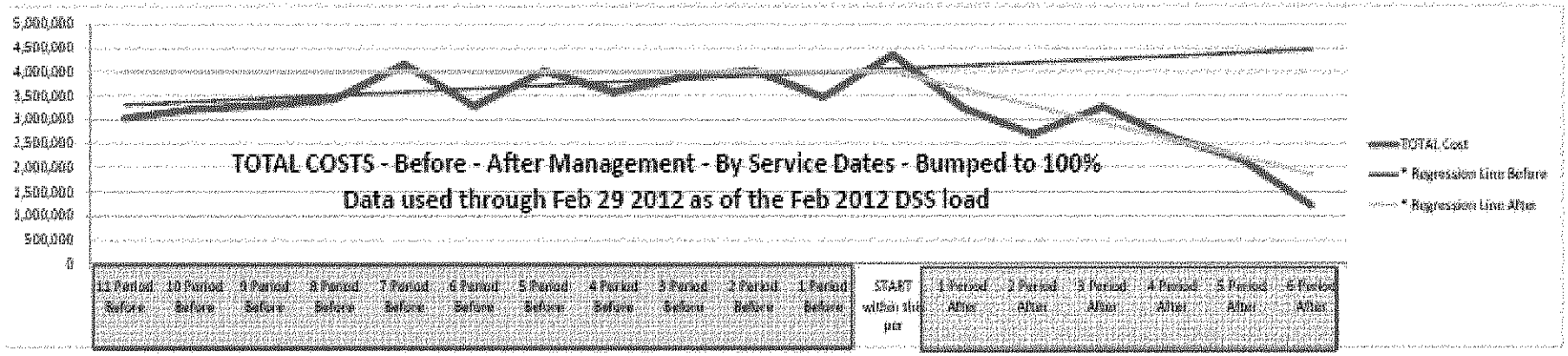
Clinical Condition	Est. Pmts
Condition Related to Treatment - Med/Surg	$685,000
Signs/Symptoms/Other Cond, NEC	$410,497
Infections, NEC	$402,149
Gastrointestinal Disorders, NEC	$281,109
Respiratory Disorders, NEC	$252,522
Chemotherapy Encounters	$232,109
Coronary Artery Disease	$214,901
Pregnancy w Compl or Abortion	$151,737
Pregnancy w Vaginal Delivery	$145,990
Fracture/Disloc - Hip/Fem Head	$137,708

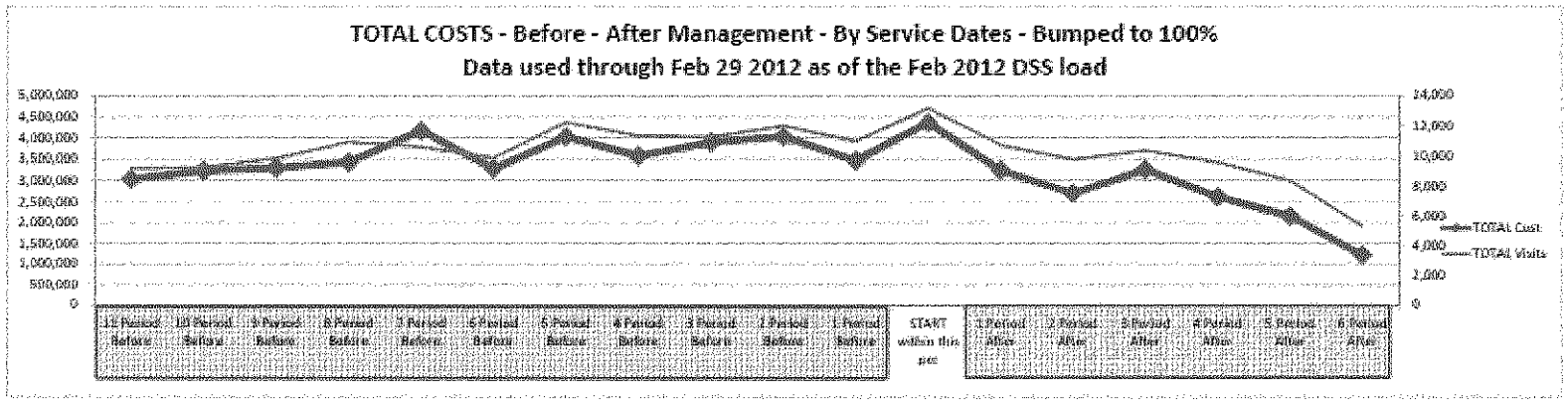
ED Care Management Data

V1.3 - TOTAL COSTS (Includes Hospital Estimated Costs)

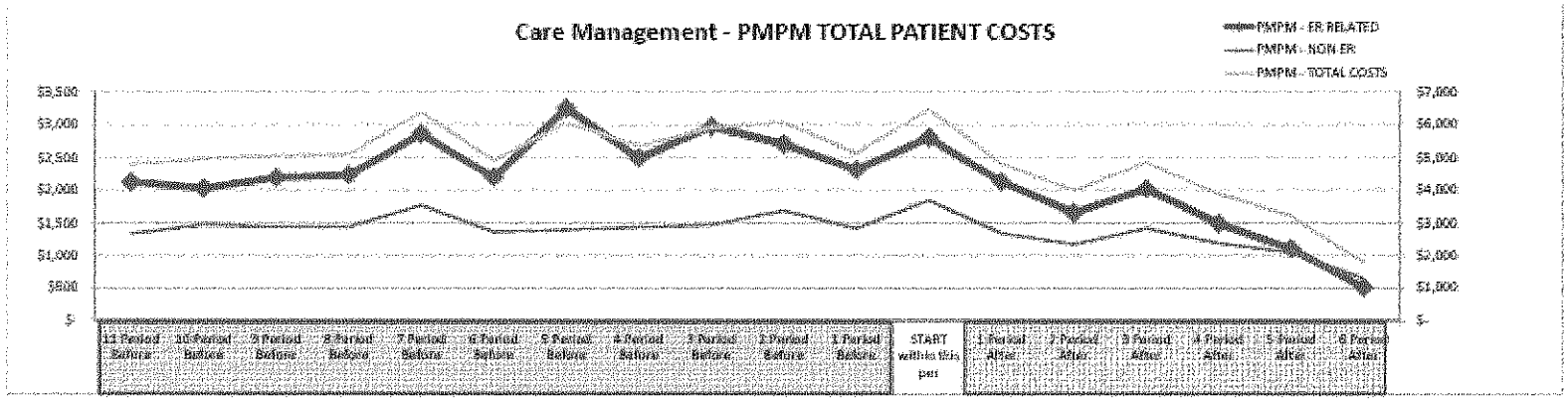
Sorted by PERIOD Care Management Began - showing all activity related to any patient visit

* Regression line = data point prior to management, then forecasts volume during the management period

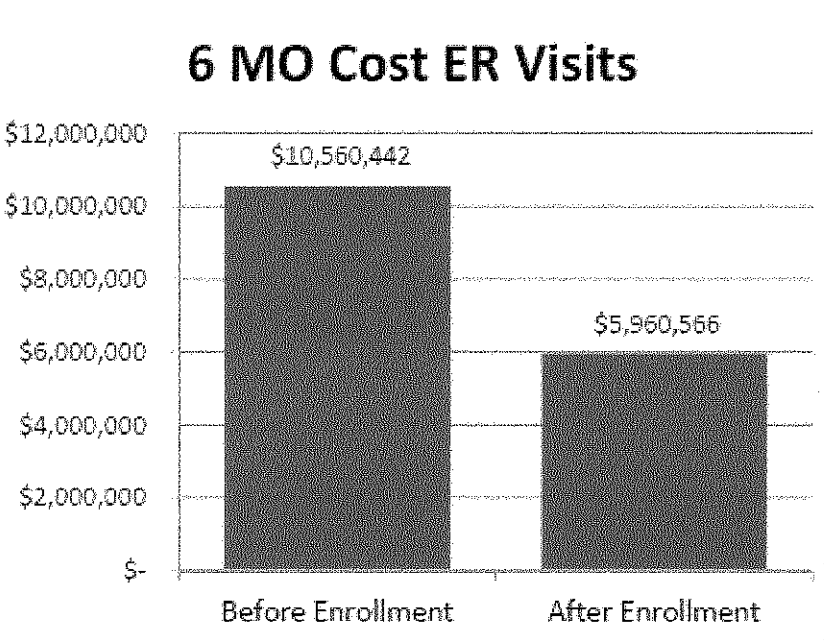


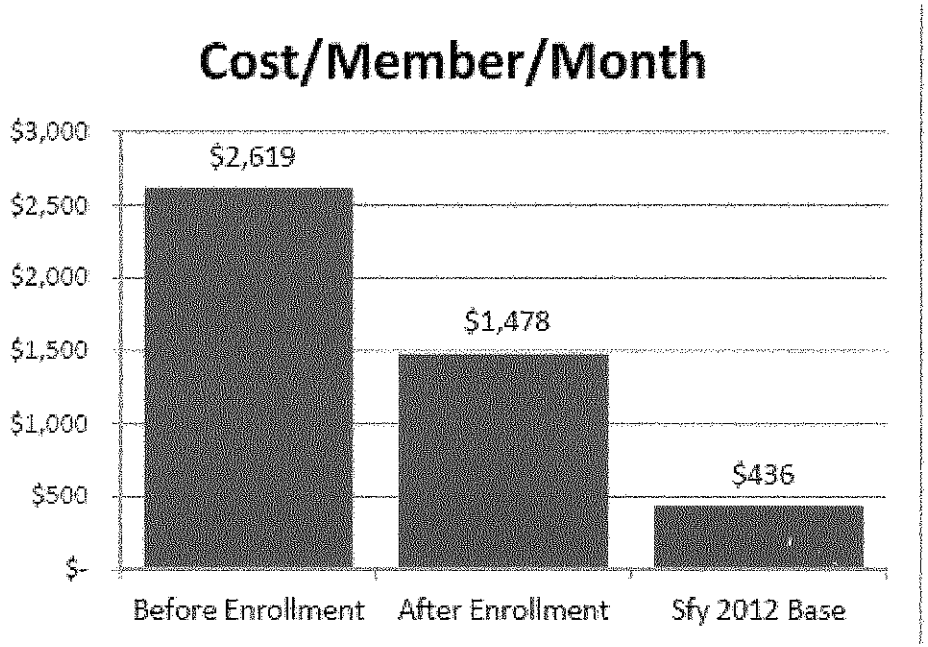

TOTAL COSTS - Before - After Management - By Service Dates - Bumped to 100%
Data used through Feb 29 2012 as of the Feb 2012 DSS load
5,000,000
4,500,000
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
TOTAL Cost
TOTAL Visits
12 Period Before
11 Period Before
10 Period Before
9 Period Before
8 Period Before
7 Period Before
6 Period Before
5 Period Before
4 Period Before
3 Period Before
2 Period Before
1 Period Before
START within this pre
1 Period After
2 Period After
3 Period After
4 Period After
5 Period After
6 Period After

Care Management – PMPM Total Patient Costs

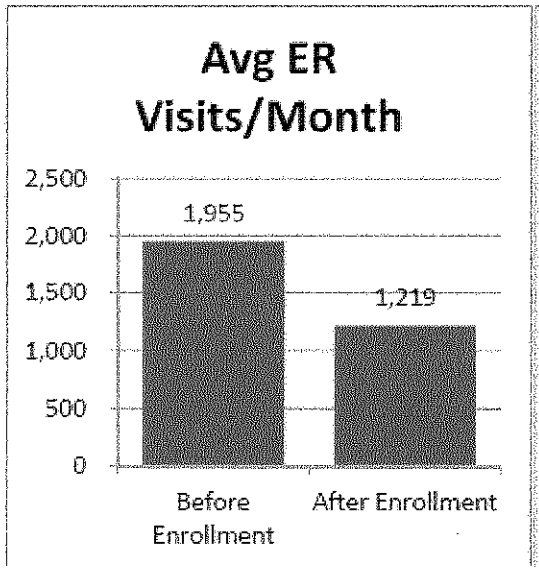


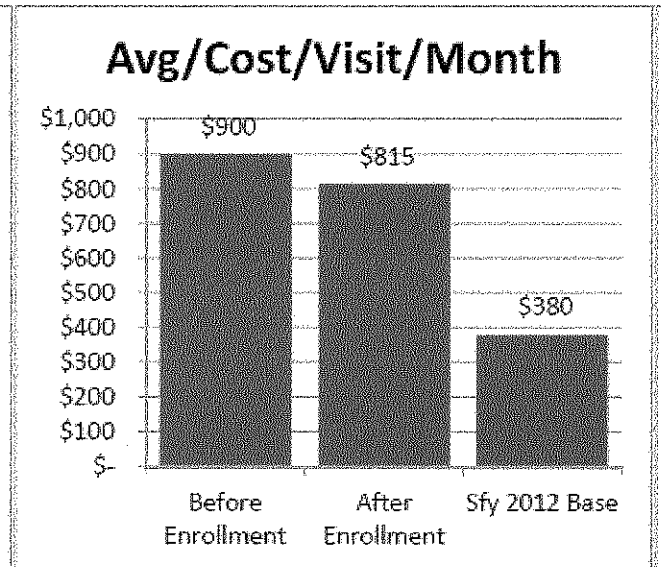
ER Visits and Cost Trends

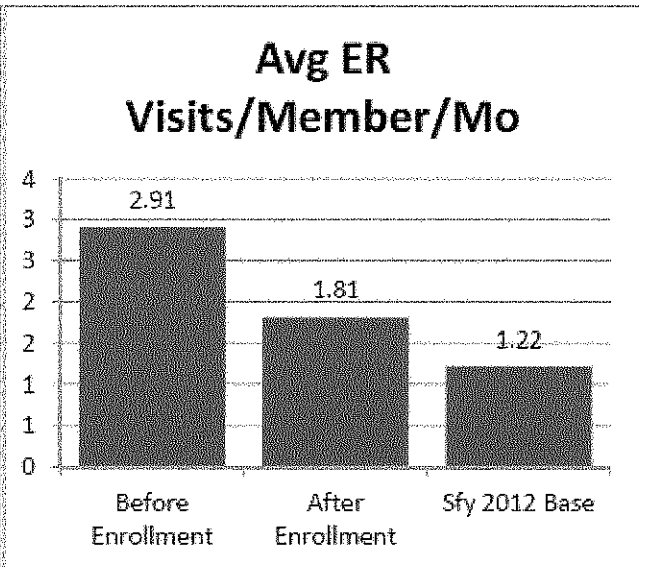




ER Visits and Costs







ER Summary

	Selected Population		All MaineCare	
	6 Period Before Enrollment	6 Period After Enrollment	Sfy 2012 Base	Before-After $ Diff
Avg Cost ER visits/Month	$ 1,760,074	$ 993,428		$ (766,646)
6 MO Cost ER Visits	$ 10,560,442	$ 5,960,566		$ (4,599,876)
Avg ER Visits/Month	1,955	1,219		$ (736)
Avg/Cost/Visit/Month	$ 900	$ 815	$ 380	$ (85)
Avg Members in sample	672	672		$ -
Cost/Member/Month	$ 2,619	$ 1,478	$ 436	$ (1,141)
Avg ER Visits/Member/Mo	2.91	1.81	1.22	$ (1)