



**STATE OF DELAWARE** 

TREND DRIVER ANALYSIS

**APRIL 2015** 

## 2015 Truven Health Analytics

#### ANALYTIC PARAMETERS

- The analysis was divided into two separate populations:
  - Actives and Early Retirees
  - Medicare Retirees
- Time Periods (unless otherwise specified)
  - Prior Rolling Year (PRY): reflects claims incurred November 2012 through October 2013, paid through January 2015
  - Current Rolling Year (CRY): reflects claims incurred November 2013 through October 2014, paid through January 2015
- Medical, mental health and prescription drug claims data
  - Does not include admin fees, fully-insured HMO premiums, vision or dental claims;
     data not offset by employee paycheck contributions
- High cost claimants defined as members who incurred \$100,000 or more in medical and drug net payments during the rolling year
- Normative comparisons were made to the State Government MarketScan™ norms.
- Health risk scores were calculated using DxCG's diagnostic cost groupings, which use demographics and diagnostic information to assess risk; risk score is the concurrent non-rescaled value (a value of 100 represents the average for the nationwide dataset on which the model was developed)





#### **ACTIVES AND EARLY RETIREES**



#### DEMOGRAPHICS ACTIVES AND EARLY RETIREES

	2012	2014	% Change
Employees (Average)	42,743	42,985	1%
Average Family Size	2.22	2.24	1%
Average Age			
Employees	47.2	47.2	0%
Members	35.2	35.0	-1%
Gender: % Male			
Employees	39%	39%	0 pts
Members	46%	46%	0 pts
Health Risk*			
Employees	123	134	9%
Members	98	105	7%

## Were there changes to the State of Delaware demographic profile?

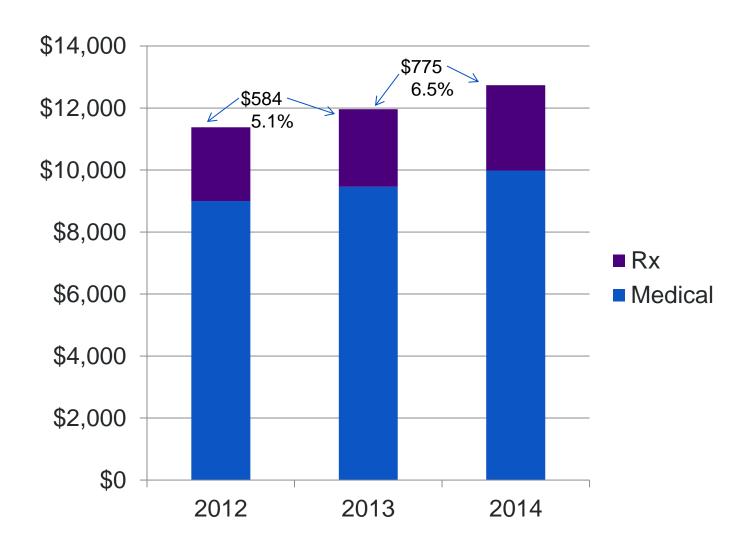
- Employees increased only 1% to 42,985 between 2012 and 2014
- The population's illness burden, measured by the DCG risk score, increased 9% for employees and 7% for members







## TREND OVERVIEW - MEDICAL & RX COMBINED ACTIVES AND EARLY RETIREES

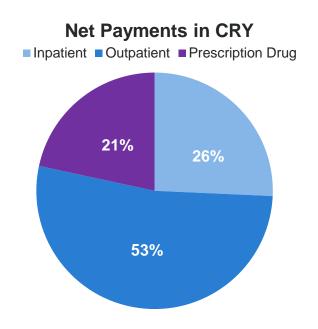




## © 2015 Truven Health Analytics Ir

### MEDICAL AND PRESCRIPTION DRUG COSTS 2013 – 2014 ACTIVES AND EARLY RETIREES

Net Payments per Employee								
	PRY	CRY	% Change					
Medical	\$9,459	\$9,985	6%					
Inpatient	\$3,035	\$3,276	8%					
Outpatient	\$6,424	\$6,709	4%					
Prescription Drug	\$2,505	\$2,754	10%					
Total	\$11,964	\$12,739	6%					



#### How did plan costs trend year-over-year for State of Delaware?

- Delaware net payments increased 6% in 2014
- Inpatient spend PEPY increased 8% to \$3,276
- Outpatient care, which accounted for 53% of 2014 spend, trended at a 4% rate. Further
  analysis shows that price was the main driver of this trend. Outpatient service utilization
  declined during this period.
- Prescription drug spend increased 10% in 2014



#### COMPARISON TO OTHER STATE EMPLOYERS<sup>1</sup> 2013 – 2014 ACTIVES AND EARLY RETIREES

Above Norm     Below Norm	Cost, Us	se, and Price	Trends**		
<b>♦ Similar to Norm</b> (within 2%)	State of Delaware	Norm	Comparison	State of Delaware	Norm
Medical: Allowed Amounts per Member	\$4,853	\$3,980		3%	3%
Medical: Net Payments per Member	\$4,467	\$3,256	•	6%	2%
Inpatient: Admits per 1,000 Members	68	56	•	0%	-2%
Inpatient: Average Length of Stay	4.7	3.9	•	14%	1%
Inpatient: Allowed Amounts per Admit	\$21,917	\$19,925	•	4%	4%
Outpatient: Services per Member	27.2	27.2	<b>\$</b>	-3%	2%
Outpatient: Allowed Amounts per Service	\$122	\$103	•	5%	1%
Rx: Allowed Amounts per Member	\$1,384	\$958	•	8%	3%
Rx: Net Payments per Member	\$1,232	\$773	•	10%	6%
Rx: Allowed Amount per Days Supply	\$3.26	\$2.63	•	8%	5%
Rx: Days Supply per Member	424	364	•	1%	-1%

#### How does State of Delaware compare to other State Employers?

- Delaware compared unfavorably to other State Employers in medical cost and utilization.
- Delaware average length of stay rate increased by 14%, which was well above the norm.
- The price per drugs per day supply increased significantly by 8%.



<sup>&</sup>lt;sup>1</sup> MarketScan (MSN) Norms were adjusted where appropriate (age/gender, geographic, severity) to the State of Delaware active population

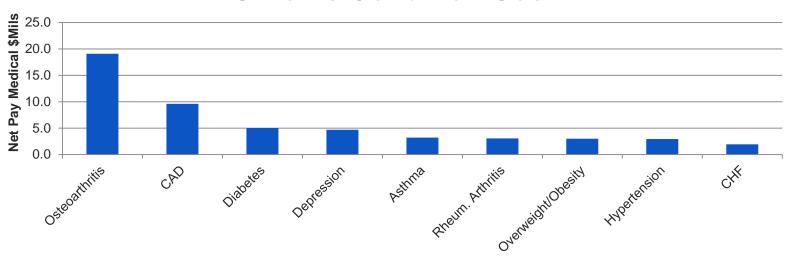
<sup>\*</sup> Rates for State of Delaware are CRY and for Norm are 2013 MSN State Employer norms

<sup>\*\*</sup>Trends represent PRY to CRY for State of Delaware and 4Q13 Employer Semi-Annual Norm Trends



#### CHRONIC CONDITION COST 2013 – 2014 ACTIVES AND EARLY RETIREES

#### **Chronic Condition Cost**

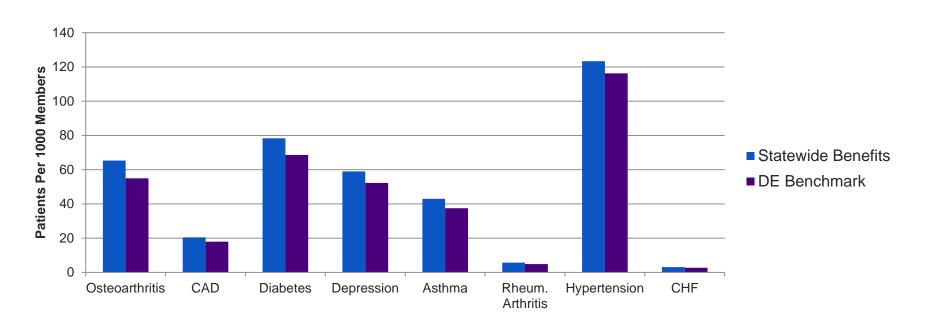


#### What chronic health conditions drive State of Delaware's comparative high cost?

- Spending on Osteoarthritis and Coronary Artery Disease exceeds the next 7 conditions combined
- Nearly all of these conditions are related to overweight and inactivity



#### CHRONIC CONDITION PREVALENCE 2013 – 2014 ACTIVES AND EARLY RETIREES



### How does chronic health condition prevalence compare to the State of Delaware's benchmarks?

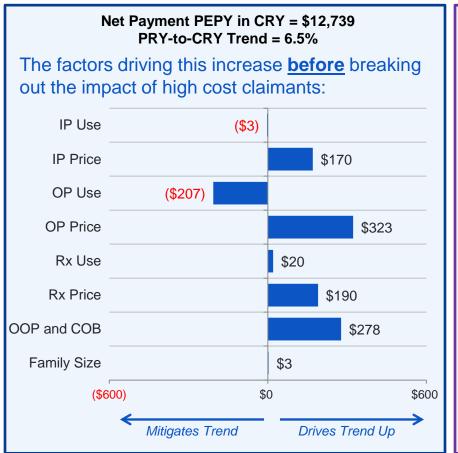
- The Statewide Benefits population reflects a higher prevalence of every chronic condition compared to the Delaware state average
- Prevalence for all conditions are 10% or more above the state average (except hypertension which is only 6.1% higher)
- Active only population demonstrates very similar (or worse) chronic condition prevalence

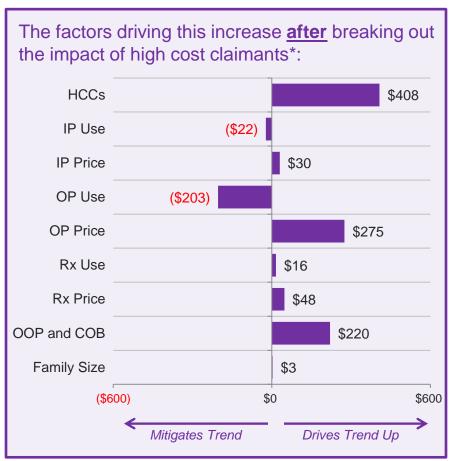




#### DRIVERS OF NET PAYMENT PEPY TREND 2013 – 2014 ACTIVES AND EARLY RETIREES

State of Delaware net payments increased \$775 per employee in the current year





IP = Inpatient; OP = Outpatient; Rx = Prescription Drug; OOP = Employee Out of Pocket; COB = Coordination of Benefits (e.g., Medicare)



#### **ACTIVE/EARLY RETIREE KEY FINDINGS**

• The spike in medical/Rx combined trend in the most recent 12 month incurred claims period is primarily driven by the following 3 cost drivers:

#### 1. High cost claimants

 Specific conditions impacting 2014 included newborns, renal function failure, and chemotherapy.

#### 2. Outpatient price

 While the utilization of out-patient services decreases, that reduction was more than offset by increased price per service with double digit percentage increases experienced across a wide range of high dollar volume service categories

#### 3. Third party payments

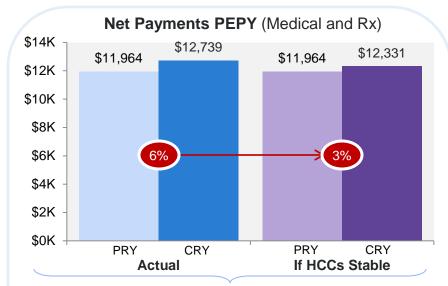
 This reduction in collected payments (e.g., COB) accounts for 28% of the year-toyear increase in Net Payments

#### Other key findings for the 2013-2014 trend

- Overall inpatient net costs were 8% higher in 2014 (driven by higher price per admission).
- Prescription drug net costs increased 10% during this time driven by higher drug prices (per day supply), and rapidly growing specialty drug spend.



### IMPACT OF HIGH COST CLAIMANTS – ACTIVES AND EARLY RETIREES



High cost claimants (HCCs) were the primary driver of overall per employee net payment trend for State of Delaware—when HCC prevalence and cost per claimant are kept stable, the trend is 3% instead of 6%

### What were the high cost claimant (HCC) prevalence, cost and condition trends?

- High cost claimant experience was a major driver of trend in 2014.
- Highly expensive newborn deliveries accounted for the 2<sup>nd</sup> most expensive HCC condition in 2014 with \$4.4 million.

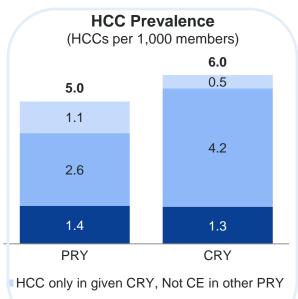
	PRY Top Clinical Conditions	HCC M	ed\$			<b>CRY Top Clinical Conditions</b>	HCC M	ed\$
	Coronary Artery Disease	\$4.7M	5%	Top Medical		Renal Function Failure	\$4.6M	5%
R	Renal Function Failure	\$3.9M	4%	Conditions for	ш	Newborns, w/wo Complication	\$4.4M	4%
<u>:</u> □	Condition Rel to Tx - Med/Surg	\$3.9M	4%	HCCs (based on	in C	Chemotherapy Encounters	\$4.1M	4%
Cs	Infections, NEC	\$3.6M	4%	medical net	Cs	Cardiovasc Disord, Congenital	\$3.8M	4%
3	Cancer - Nonspecified	\$3.3M	4%	payments)	HC	Coronary Artery Disease	\$3.7M	4%
	All Other	\$70.3M	78%			All Other	\$80.5M	80%



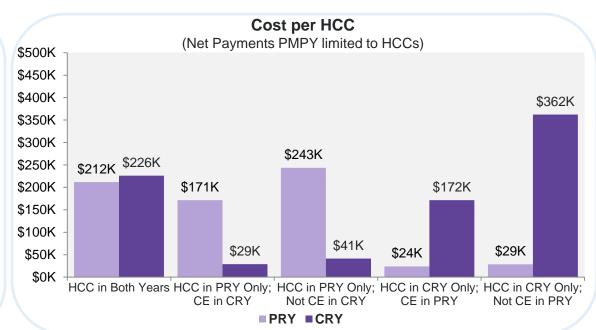
## HIGH COST CLAIMANTS YEAR-TO-YEAR COMPARISON – ACTIVES AND EARLY RETIREES

#### What happened to HCCs and their HCC status between the PRY and the CRY?

- There was a significant HCC experience in 2014 from members who either were not continuously enrolled last year, or were enrolled without HCC experience.
  - The average cost for HCCs increased to \$365,000 in the current year.



It!CC only in given CRY, CE in other PRY



CE = Continuously Enrolled in Self-Insured Medical Plan with Active status for 12 months



## 2015 Truven Health Analytics Inc

## HIGH COST CLAIMANTS YEAR-TO-YEAR COMPARISON (cont'd) ACTIVES AND EARLY RETIREES

#### Did the percent of medical spend related to chronic conditions differ between repeat and new HCCs?

- HCCs in the prior year experienced higher costs in the current year for certain conditions (Renal Function Failure, Chemotherapy)
- Newborn HCCs in 2014 cost \$4.3 million (79% higher than in 2013)

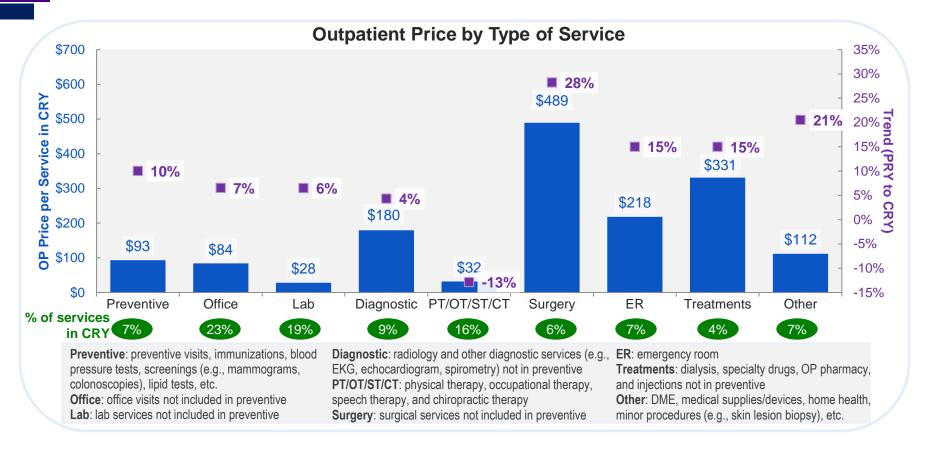
	Clinical Condition in PRY	Net Pay	Med
ਰੁ	Renal Function Failure	\$2.1M	8%
and	Cancer - Nonspecified	\$1.4M	6%
CRY RY	Cardiovasc Disord, Congenital	\$1.1M	4%
in CRY in PRY	Chemotherapy Encounters	\$1.0M	4%
55 55	Hematologic Disord, Congenital	\$0.9M	4%
Ĭ	All Other	\$18.4M	74%
<u>~</u>	Coronary Artery Disease	\$3.5M	9%
o ≻	Newborns, w/wo Complication	\$2.4M	6%
PRY or	Cardiac Arrhythmias	\$2.4M	6%
а П	Condition Rel to Tx - Med/Surg	\$2.0M	5%
HCC in PRY only; CE in CRY	Signs/Symptoms/Oth Cond, NEC	\$1.8M	4%
Ĭ	All Other	\$28.2M	70%
<u>;;</u> _	Cancer - Nonspecified	\$1.7M	7%
P S	Infections, NEC	\$1.7M	7%
₹ ï	Condition Rel to Tx - Med/Surg	\$1.2M	5%
n CE	Chemotherapy Encounters	\$1.2M	5%
ICC in PRY only; Not CE in CRY	Renal Function Failure	\$1.0M	4%
ĭ	All Other	\$17.7M	72%

		Clinical Condition in CRY	Net Pay	Med
	ō	Renal Function Failure	\$3.0M	12%
	and	Chemotherapy Encounters	\$1.4M	5%
<b>&gt;</b>	CRY	Lipid Disorders	\$1.3M	5%
유 공	in CRY in PRY	Cardiovasc Disord, Congenital	\$1.1M	4%
<u>⊇</u> .	HCC	Hematologic Disord, Congenital	\$0.9M	4%
Cs	Ĭ	All Other	\$17.5M	69%
유				
o	<u>÷</u>	Cerebrovascular Disease	\$3.2M	5%
ls f	ē≿	Coronary Artery Disease	\$3.0M	5%
<u>io</u>	CRY or in PRY	Spinal/Back Disord, Low Back	\$2.7M	4%
ğ	n F	Cancer - Breast	\$2.6M	4%
Š	HCC in CRY only; CE in PRY	Signs/Symptoms/Oth Cond, NEC	\$2.3M	4%
<u>a</u>	Ĭ	All Other	\$46.5M	77%
Fop Medical Conditions for HCCs in CRY				
Me	<u>.;</u> ∠	Newborns, w/wo Complication	\$4.3M	28%
do	on! PRY	Cardiovasc Disord, Congenital	\$2.4M	16%
ř	ਲੋਂ :=	Tumors - Central Nervous Sys	\$709K	5%
	S E	Respiratory Disord, NEC	\$505K	3%
	HCC in CRY only Not CE in PRY	Chemotherapy Encounters	\$490K	3%
	Ĭ-	All Other	\$7.1M	46%



Top Medical Conditions for HCCs in PRY

#### OUTPATIENT PRICE: 2013 – 2014 ACTIVES AND EARLY RETIREES



### What were the primary drivers of the 5% increase in outpatient price (to \$122 per service)?

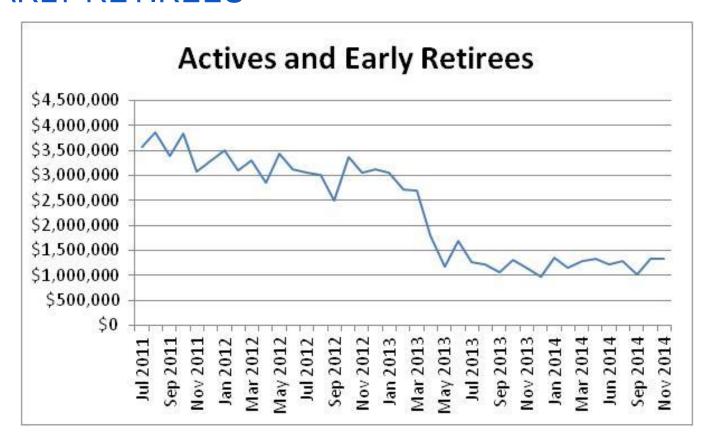
Surgery and Other prices were the main cost drivers to outpatient prices.







### COORDINATION OF BENEFITS – ACTIVES AND EARLY RETIREES



- Active and Early Retiree third party payments decreased 34% between March 2013 and April 2013.
- The result of this large change was a cost increase to the State of Delaware of \$220 PMPY.



## 2013 Havell Health Allarytics IIIc

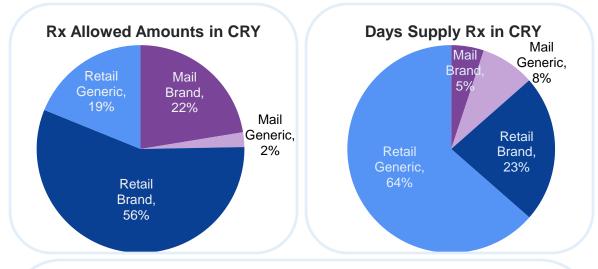
## PRESCRIPTION DRUG EXPERIENCE: 2013 – 2014 ACTIVES AND EARLY RETIREES

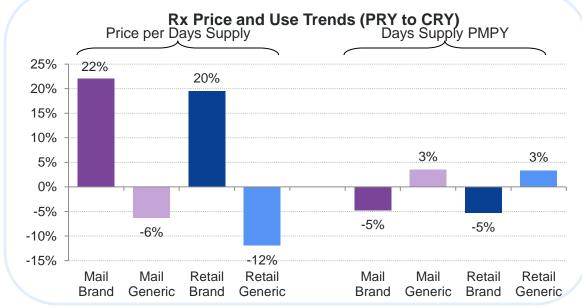
## What were the primary drivers of the 8% increase in prescription drug price?

 Brand name drug prices per day supply continue to drive overall prescription drug price.

## What were the primary drivers of the 1% increase in prescription drug use?

 Fortunately Delaware has seen a decrease in brand name drug use (-5%). There was a 3% increase in generic drug use during this time.



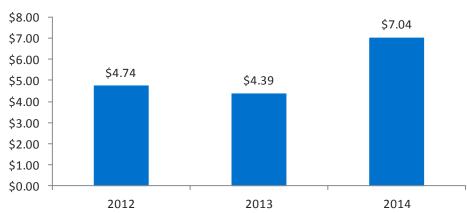




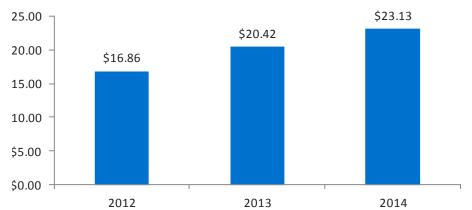
# © 2015 Truven Health Analytics Inc

### DRILL DOWN: PRICE PER DAY SUPPLY – ACTIVES AND EARLY RETIREES

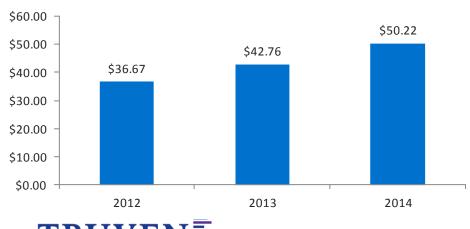
### Anti-Infective Agents Net Pay per Day Supply



### Antineoplastic Agents Net Pay per Day Supply



### Immunosuppressants Net Pay per Day Supply

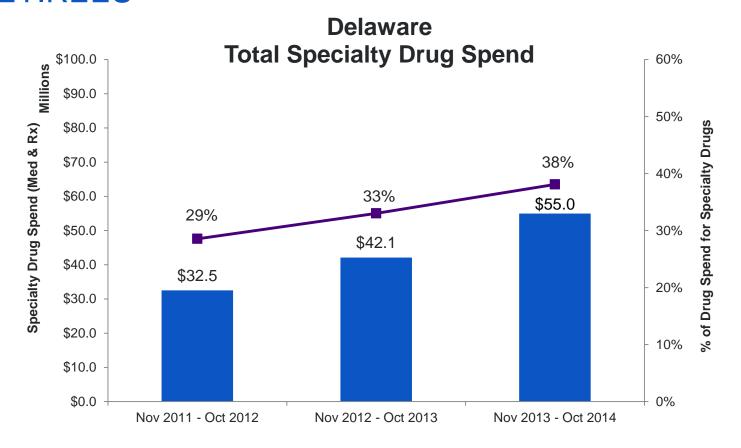


- Price per day supply increased significantly for these therapeutic classes of drugs:
  - Anti-infective agents experienced a 49% two year trend.
  - Anti-neoplastic agents (cancer) increased 37% over two years
  - Immunosuppressants (arthritis) increased 40% between 2012 and 2014.





### SPECIALTY DRUG SPEND – ACTIVES/EARLY RETIREES



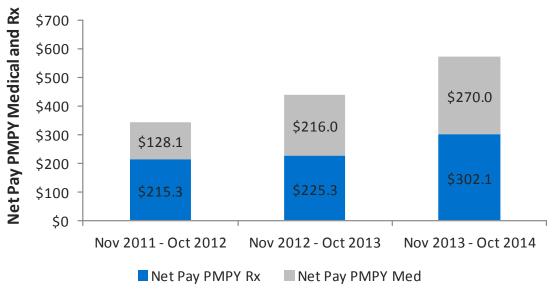
- Total Delaware specialty drug spend increased to \$55 million in 2014 and now accounts for 38% of total drug spend.
- Industry estimates put this trend at 50% in the coming years.



## 2013 Tidvell Health Allalytics inc

## PMPY SPECIALTY DRUG SPEND – ACTIVES/EARLY RETIREES

#### Specialty Drug Net Pay PMPY Med & Rx



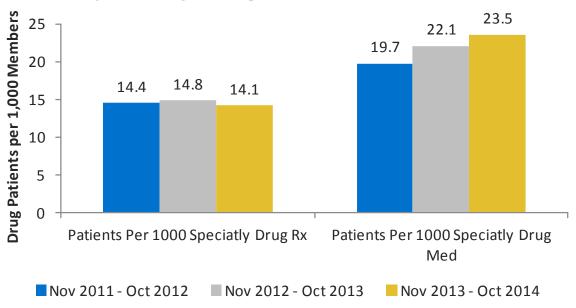
- The per-member-per year specialty drug spend increase has been a product of both medical and drug trends between 2013 and 2014:
  - 25% increase in medical benefit specialty drug spend
  - 34% increase in drug benefit specialty drug spend
- Medical specialty drug net payments increased 111% in three years from \$128 PMPY to \$270.



# © 2015 Truven Health Analytics Inc.

#### SPECIALTY DRUG USE – ACTIVES/EARLY RETIREES

#### **Specialty Drug Patients Per 1.000**



- Over the last three years, the number of medical specialty drug patients per 1,000 has increased 19% to 23.5.
- During this time the number of specialty drug pharmacy benefit patients has declined slightly.



# © 2015 Truven Health Analytics Inc

#### RETIREE SPECIALTY DRUGS – ACTIVE/EARLY

	November October		Novemb Octobe	er 2013 - er 2014	% Change		
Medical Specialty Drug	Patients Med	Net Pay Med	Patients Med	Net Pay Med	Patients Med	Net Pay Med	
Remicade	173	\$3,747,278	170	\$4,548,276	-2%	21%	
Neulasta	78	\$1,297,571	77	\$1,495,995	-1%	15%	
Tsabri	15	\$513,195	16	\$1,256,725	7%	145%	
Rituxan	37	\$846,351	37	\$1,206,097	0%	43%	
Privigen	9	\$630,013	14	\$810,440	56%	29%	

- The above 5 medical specialty drugs are most responsible for the increase in specialty drug spend.
- The increase for these five drugs alone between 2013 and 2014 totals
   \$2.3 million in net payments.





#### MEDICARE RETIREES

## 2015 Truven Health Analytics II

#### **DEMOGRAPHICS – MEDICARE RETIREES**

	2012	2014	% Change	
Employees (Average)	18,987	20,677	9%	
Average Family Size	1.00	1.00	0%	
Average Age				
Employees	73.3	73.1	0%	
Members	73.3	73.1	0%	
Gender: % Male				
Employees	42%	42%	0 pts	
Members	42%	42%	0 pts	
Health Risk*				
Employees	400	450	13%	
Members	400	450	13%	

## Were there changes to the State of Delaware demographic profile?

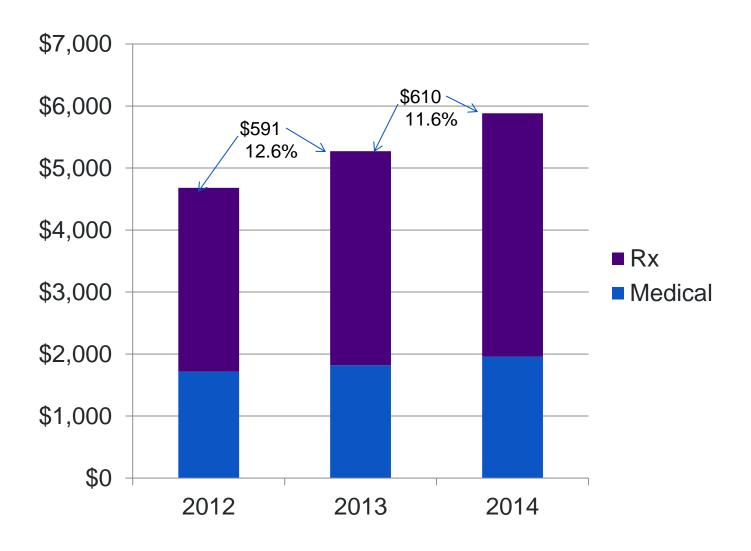
- Employees increased 9% to 20,677 between 2012 and 2014
- DCG Risk score, a measure of illness burden, increased 13% in 2014







## TREND OVERVIEW - MEDICAL & RX COMBINED MEDICARE RETIREES

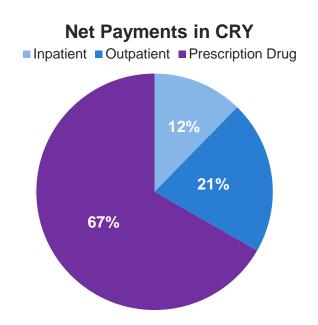






## MEDICAL AND PRESCRIPTION DRUG COSTS 2013 – 2014 MEDICARE RETIREES

Net Payments per Employee								
	PRY	CRY	% Change					
Medical	\$1,820	\$1,959	8%					
Inpatient	\$598	\$724	21%					
Outpatient	\$1,222	\$1,234	1%					
Prescription Drug	\$3,453	\$3,924	14%					
Total	\$5,272	\$5,880	12%					



#### How did plan costs trend year-over-year for State of Delaware?

- On a per employee basis, the Delaware net payments increased 3% in Fiscal Year 2013.
- Inpatient care trended at a 21% rate. Price and length of stay were major drivers of this trend.



#### COMPARISON TO OTHER STATE EMPLOYERS<sup>1</sup> 2013 – 2014 MEDICARE RETIREES

Above Norm     Below Norm	Cost, Us	e, and Price	Trends**		
♦ Similar to Norm (within 2%)	State of Delaware	Norm	Comparison	State of Delaware	Norm
Medical: Net Payments per Member	\$1,958	\$5,270	•	8%	2%
Inpatient: Admits per 1,000 Members	195	202	•	-1%	10%
Inpatient: Average Length of Stay	5.5	5.3		18%	9%
Outpatient: Services per Member	55.7	59.8	•	1%	0%
Outpatient: Net Payments per Service	\$22	\$51	•	0%	-5%
Rx: Net Payments per Member	\$3,922	\$1,576	•	14%	6%
Rx: Allowed Amount per Days Supply	\$2.86	\$1.61		9%	5%
Rx: Days Supply per Member	1,507	1,201	•	2%	-1%

#### How does State of Delaware compare to other State Employers?

- Medicare medical costs are lower than norm.
- Average length of stay has increased 19% year-to-year.
- Delaware Medicare members had much higher than norm drug costs due to a significantly higher cost per day supply and an above norm number of days supply.



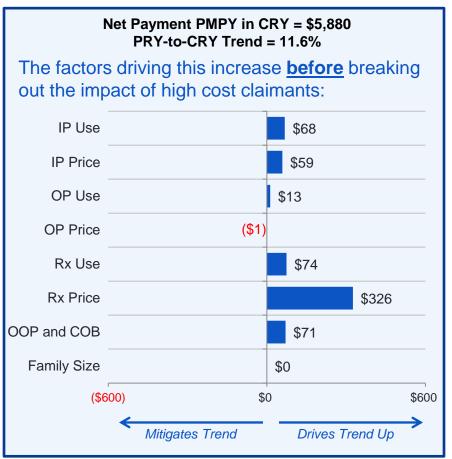
Truven Health receives a portion of the total Medicare Retiree population medical financials (only the portion Delaware pays)

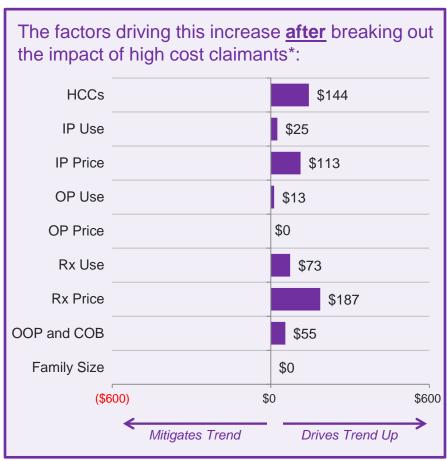
- MarketScan (MSN) Norms adjusted where appropriate (age/gender, geographic, severity) to the State of Delaware Medicare population
- \* Rates for State of Delaware are CRY and for Norm are 2013 MSN U.S. State Employer Norms
- \*\*Trends represent PRY to CRY for State of Delaware and 4Q13 Employer Semi-Annual Norm Trends



#### DRIVERS OF NET PAYMENT PMPY TREND 2013 – 2014 MEDICARE RETIREES

State of Delaware net payments **increased \$610** per member in the current year





IP = Inpatient; OP = Outpatient; Rx = Prescription Drug; OOP = Employee Out of Pocket; COB = Coordination of Benefits (e.g., Medicare)



#### MEDICARE RETIREE KEY FINDINGS

The spike in medical/Rx combined trend in the most recent 12 month incurred claims period is primarily driven by the following 4 cost drivers:

#### 1. Prescription Drug Price & Use

- The most significant factor impacting Medicare trend was rising drug prices specifically increases in brand name drugs (both mail order and retail).
- Total allowed cost per day supply was \$2.86, a 9% increase compared to 2013. The State Government norm during this time period was only \$1.61.
- Increasing specialty drug utilization is also a major contributor to increasing costs.
   Between 2012 and 2014, specialty drug net costs increased from \$9.2 to \$17.4 Mil.

#### 2. Third Party Payments

 This reduction in collected payments (e.g., COB) accounts for 17% of the year-toyear increase in overall Net Payments

#### 3. Inpatient Price

- Price per inpatient admission increased 5%/7% for medical/surgical admissions ,respectively (after adjusting for change in high cost claimants)
- 4. High cost claimants
  - Contributed to the trend (\$144 of the \$610 total PMPY increase)



## 2013 Havell Health Allarytics II

#### MEDICARE RETIREE KEY FINDINGS

- The Medicare Retiree risk score continues to trend higher (13%).
- Similar to the Active and Early Retiree population, Medicare retirees experienced a much longer average length of stay in 2014 (an increase of 18%).
- High cost claimants contributed to the trend (\$144 of the \$610 total pmpy increase), however not as significantly as in the Active and Early Retiree population.
- The most significant factor impacting Medicare trend was rising drug prices - specifically increases in brand name drugs (both mail order and retail).
- Total allowed cost per day supply was \$2.86, a 9% increase compared to 2013. The State Government norm during this time period was only \$1.61.
- Increasing specialty drug utilization is also a major contributor to increasing costs. Between 2012 and 2014, specialty drug net costs increased from \$9.2 to \$17.4 million.



## 2013 Havell Health Allarytics IIIc

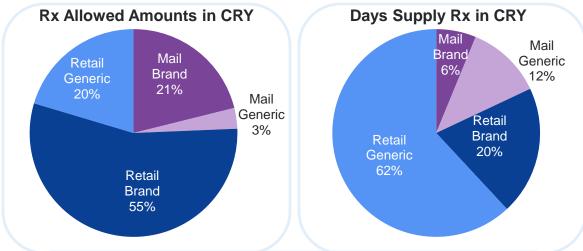
## PRESCRIPTION DRUG EXPERIENCE: 2013 – 2014 MEDICARE RETIREES

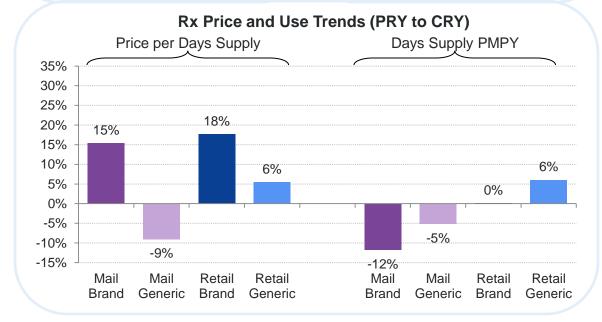
What were the primary drivers of the 9% increase in prescription drug price to \$2.86?

 Mail order and retail brand drug prices increased 15% and 18%, respectively.

What were the primary drivers of the 2% increase in prescription drug use to 1,507 days supply per member?

 Retail generic drugs continue to increase in utilization (6%). This segment is now 62% of the total utilization.

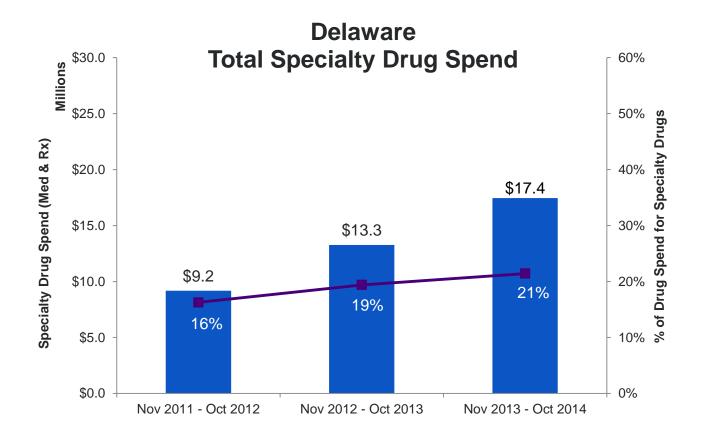






## 2013 Havell Health Allarytics III

#### SPECIALTY DRUG SPEND – MEDICARE RETIREES



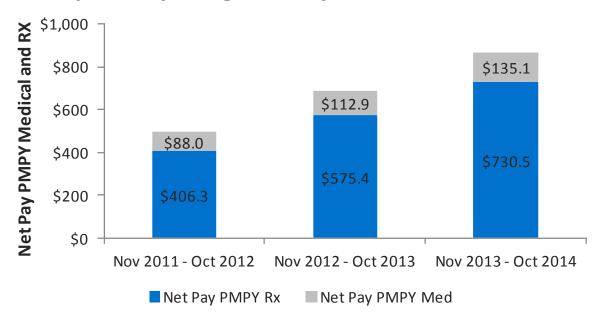
- Medicare specialty drug spend continues to increase for the Medicare population, similar to the Actives/Early Retirees.
- Specialty drugs make up 21% of the total Medicare drug spend.



## 2013 Hüvell Health Allarytics II

#### PMPY SPECIALTY DRUG – MEDICARE RETIREES

#### **Specialty Drug Net Pay PMPY Med & Rx**



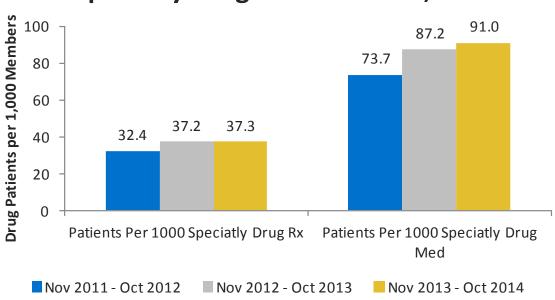
- Prescription drug specialty drug spend PMPY increased 27% in 2014.
   The trend is 80% since 2012.
- Medical pharmacy spend is much lower, but has also increased 55% between 2012 and 2014.



# © 2015 Truven Health Analytics Inc.

#### SPECIALTY DRUG USE - MEDICARE RETIREES

#### **Specialty Drug Patients Per 1,000**



Medicare patients overwhelmingly utilize medical specialty drugs (91 patients per 1,000), a trend that has continued through 2014.



#### SPECIALTY DRUGS – MEDICARE RETIREES

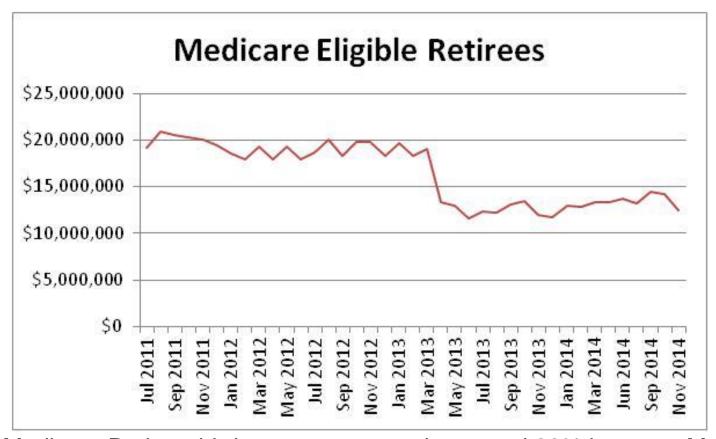
	Novemb	er 2012 - O	ctober 2013	November 2013 - October 2014			% Change		
Drug Name	Patients Rx	Net Pay Rx	Net Pay Per 1,000 Rx	Patients Rx	Net Pay Rx	Net Pay Per 1,000 Rx	Patients Rx	Net Pay Rx	Net Pay Per 1,000 Rx
HUMIRA	39	\$876,053	\$45,661	44	\$1,114,768	\$55,521	13%	27%	22%
REVLIMID	15	\$865,646	\$45,118	15	\$1,107,079	\$55,138	0%	28%	22%
ENBREL	43	\$942,784	\$49,139	40	\$1,078,956	\$53,737	-7%	14%	9%
ZYTIGA	11	\$497,232	\$25,916	15	\$718,480	\$35,784	36%	44%	38%
GLEEVEC	8	\$408,903	\$21,312	9	\$542,706	\$27,029	13%	33%	27%

- The above 5 prescription drug specialty drugs are most responsible for the increase in Medicare specialty drug spend.
- The increase for these five drugs alone between 2013 and 2014 is over \$970,000 in net payments.



## 2013 Hüveli Healtii Ailaiytics Ilit

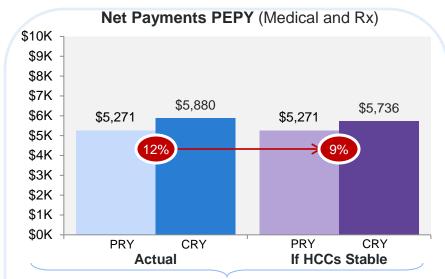
#### COORDINATION OF BENEFITS - MEDICARE RETIREES



- Medicare Retiree third party payments decreased 30% between March 2013 and April 2013.
- The result of this large change was a cost increase to the State of Delaware of \$55 PMPY.



## IMPACT OF HIGH COST CLAIMANTS – MEDICARE RETIREES



High cost claimants (HCCs) were the primary driver of overall per employee net payment trend for State of Delaware—when HCC prevalence and cost per claimant are kept stable, the trend is 9% instead of 12%

### What were the high cost claimant (HCC) prevalence, cost and condition trends?

- High cost claimant experience was one of the drivers of trend in 2014.
- Infections accounted for the most expensive HCC condition in 2014.

PR	Y Top Clinical Conditions	НСС	Med \$		CRY Top Clinical Conditions	нсс	Med \$
	Condition Rel to Treatment	\$177K	32%	Top Medical	L C III NEO	\$154K	39%
PRY	Infections, NEC	\$120K	21%	Conditions for HCCs	Cardiovasc Disord, NEC	\$73K	18%
.⊑	Infections - Musculoskeletal	\$113K	20%	(based on	A	\$22K	6%
CCs	Cardiovasc Disord, NEC	\$59K	11%	medical net	Multiple Sclerosis	\$20K	5%
Ξ	Crohns Disease	\$31K	5%	payments)	Signs/Symptoms/Oth Cond,	\$18K	5%
	All Other	\$59K	11%		All Other	\$109K	28%



\$144K

\$50K

Not CE in PRY

\$122K

\$43K

CE in PRY

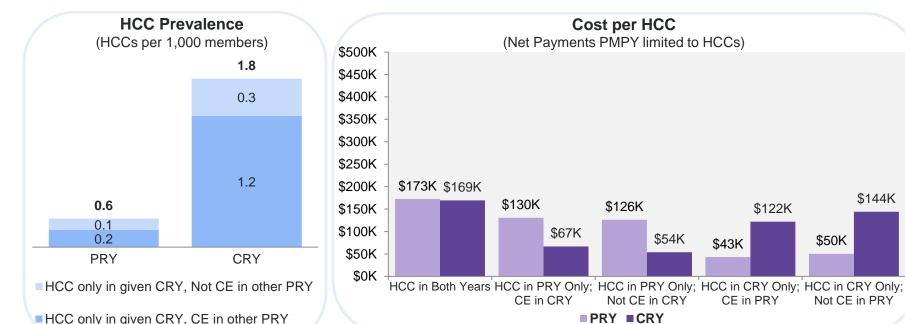
\$54K



#### HIGH COST CLAIMANTS YEAR-TO-YEAR COMPARISON – MEDICARE RETIREES

#### What happened to HCCs and their HCC status between the PRY and the CRY?

There was a significant increase in the number of new High Cost Claimants in 2014 – an increase from 0.6 to 1.8 members per 1,000.

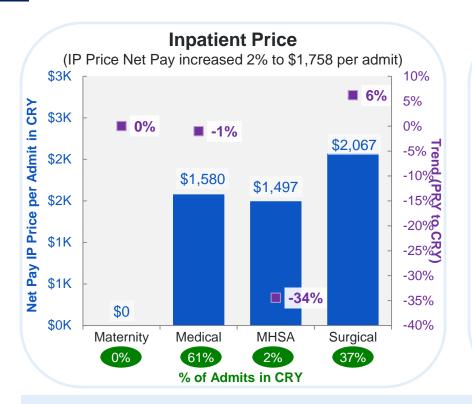


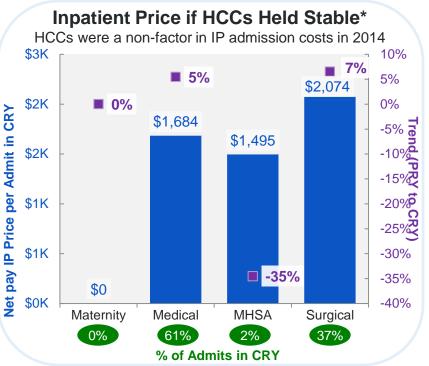




## © 2015 Truven Health Analytics In

#### INPATIENT PRICE: 2013 – 2014 MEDICARE RETIREES



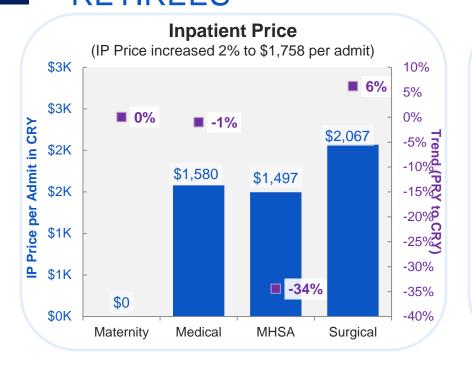


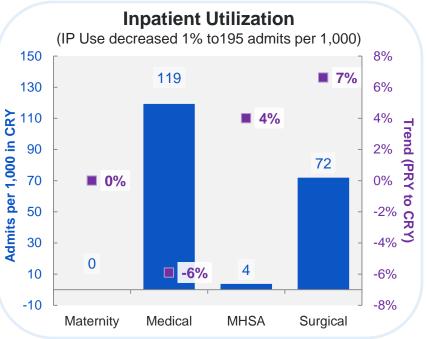
### What were the primary drivers of the 2% increase in inpatient (IP) price per admission?

 Surgery admissions increased 6% in 2014. The high cost claimant experience was not a factor.



## INPATIENT EXPERIENCE: 2013 – 2014 MEDICARE RETIREES





#### What was the admission rate trend in 2014?

 Through 2014, the inpatient admission rate declined only by 1% to 195 admits per 1,000. There was however a 7% increase in surgical admissions.





#### **SUMMARY**





#### **SUMMARY**

- The 2014 trend was driven by:
  - 1. High cost claimants
  - 2. Outpatient price for active/early retiree and in-patient price for Medicare Retirees
  - 3. Third party payments
    - This reduction in collected payments (e.g., COB) accounts for 28% of the year-to-year increase in Net Payments
  - 4. Drug prices increased sharply for both the Active/Early Retiree and Medicare Retiree populations. Prices are much higher than the State Government norm.

