

March 2017

# PERSPECTIVES

Emergency Department Visits  
In New York Hospitals



**IROQUOIS**  
*Healthcare Association*

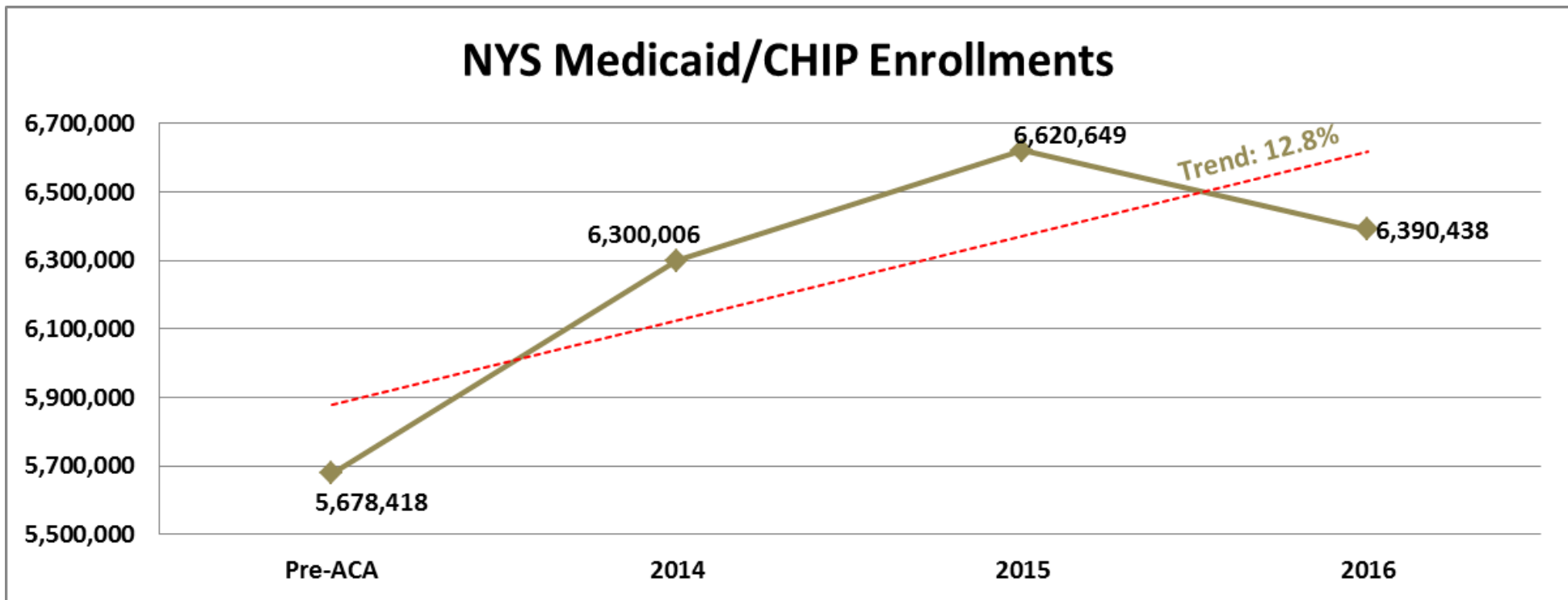
|| UPSTATE HEALTHCARE COMPARE ||

# Government Payer Enrollments

# Medicaid/CHIP Enrollments

## Pre-ACA through 2016

Data Source: Medicaid.gov

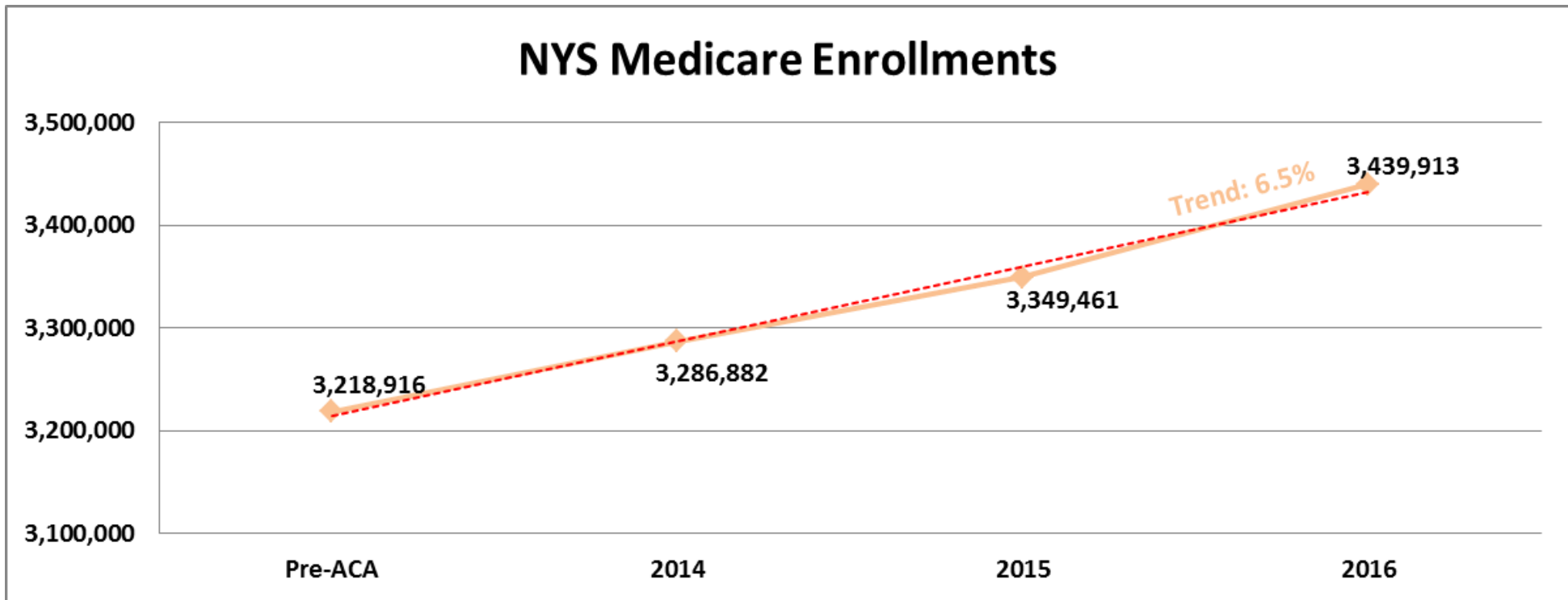


**Medicaid/CHIP Enrollment: + 12.8%**

# Medicare Enrollments

## Pre-ACA through 2016

Data Source: CMS Office of Enterprise Data & Analytics (OEDA)



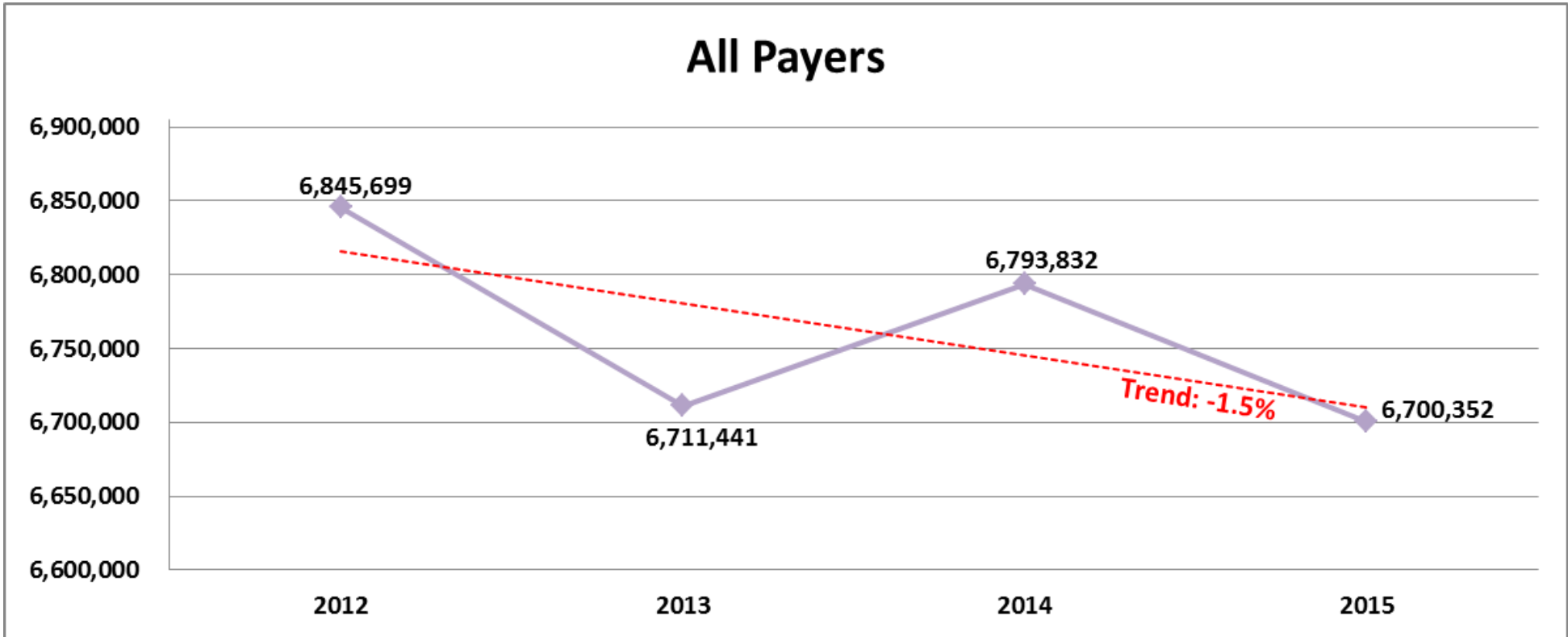
**Medicare Enrollment: + 6.5%**

# ED Visits Trends by Payer

# ED Visits 2012 to 2015

## NYS All Payers

Data Source: 3M and NYS SPARCS

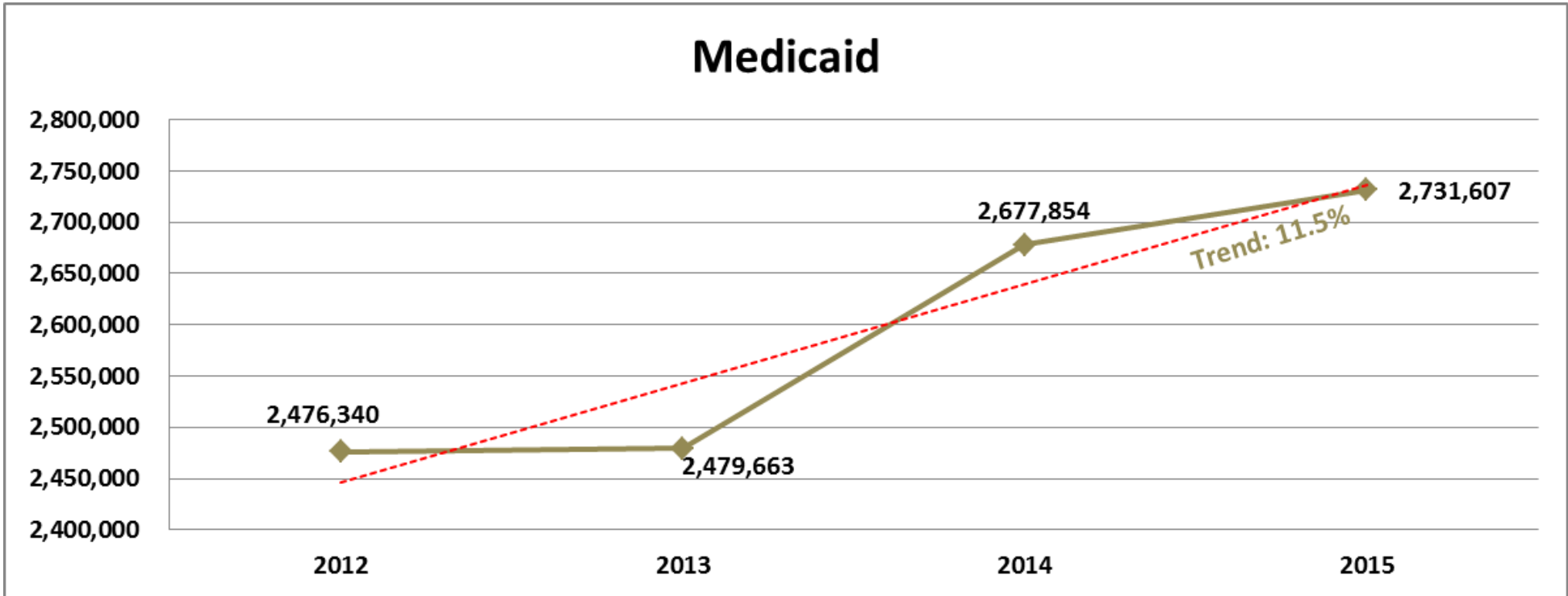


**All Payers ED Visits Trend: - 1.5%**

# ED Visits 2012 to 2015

## NYS Medicaid

Data Source: 3M and NYS SPARCS

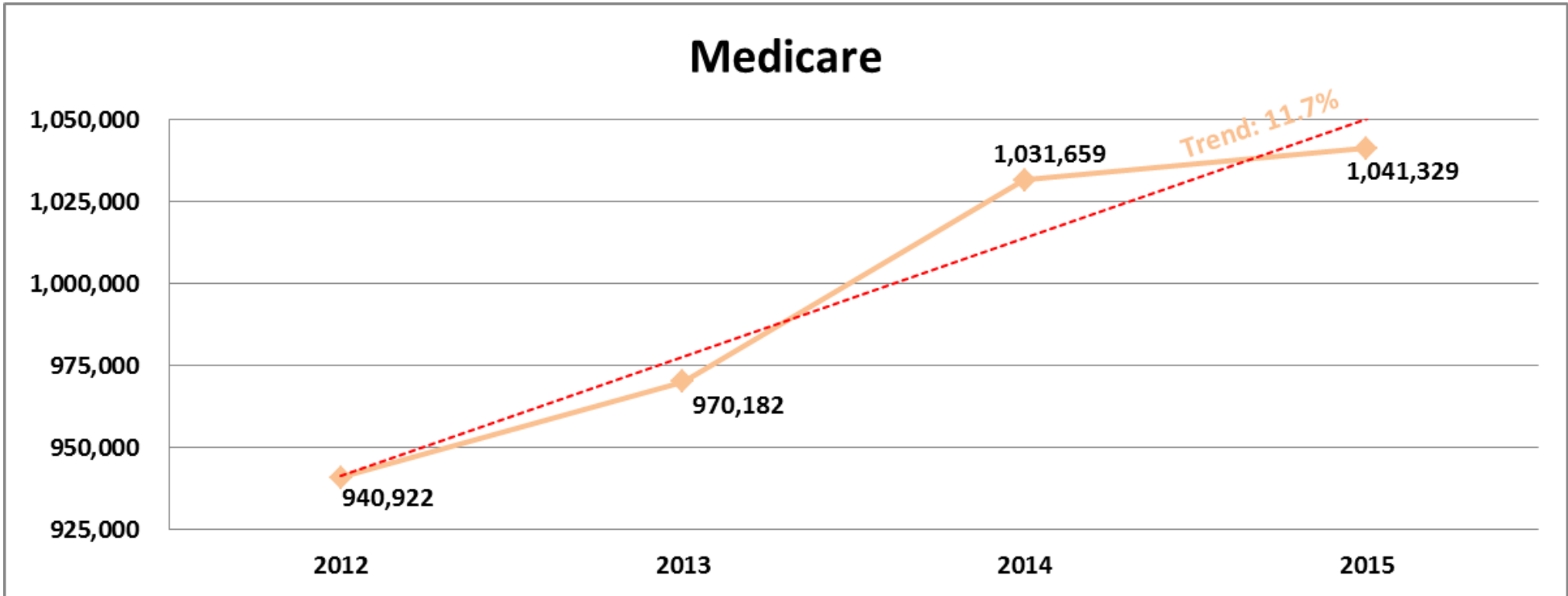


**Medicaid ED Visits Trend: + 11.5%**

# ED Visits 2012 to 2015

## NYS Medicare

Data Source: 3M and NYS SPARCS



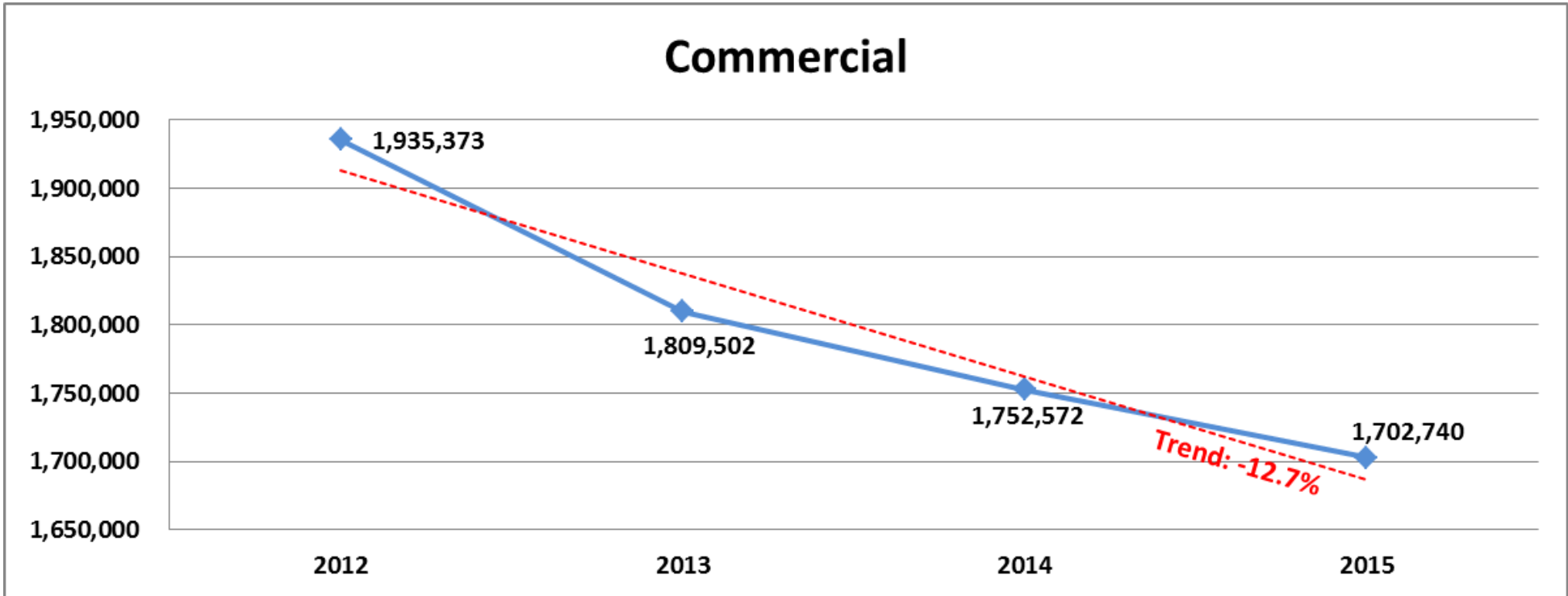
**Medicare ED Visits Trend: + 11.7%**



# ED Visits 2012 to 2015

## NYS Commercial Payers

Data Source: 3M and NYS SPARCS

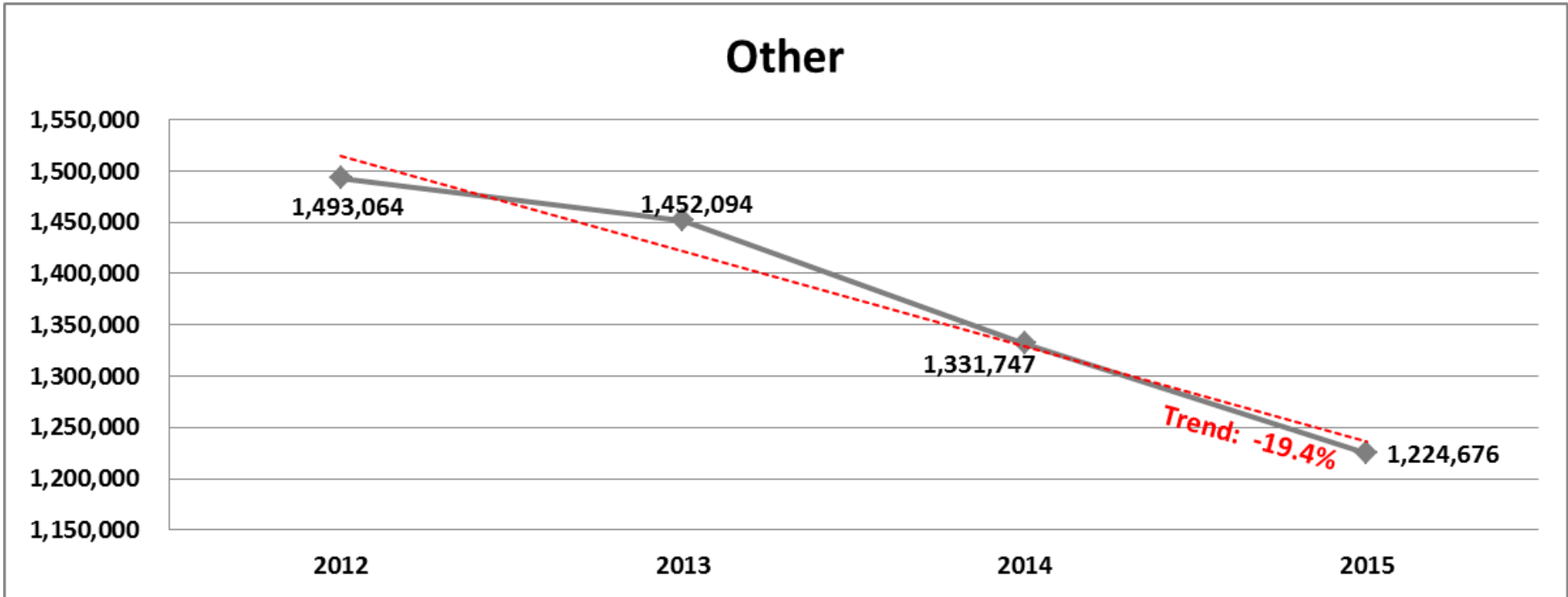


**Commercial ED Visits Trend: - 12.7%**

# ED Visits 2012 to 2015

## NYS Other Payers

Data Source: 3M and NYS SPARCS



**Other Payers ED Visits Trend: -19.4%**

# ED Visits Trends 2012 to 2015

## By Payer for Upstate, Downstate, and NYS

Data Source: 3M and NYS SPARCS

	Upstate	Downstate	NYS
<b>All Payers</b>	-3.3%	-0.8%	-1.5%
<b>Medicaid</b>	16.9%	9.7%	11.5%
<b>Medicare</b>	8.8%	13.5%	11.7%
<b>Commercial</b>	-16.2%	-9.3%	-12.7%
<b>Other</b>	-23.9%	-16.4%	-19.4%

# ED Visits Payer Mix

**Inpatient Care:**

**MEDICARE**

**is the largest Payer in NYS.**

- **Approximately 45% of all inpatient days in NYS are paid by Medicare.**

**ED Visits:**  
**MEDICAID**  
**is the largest Payer in NYS.**

- **Approximately 41% of all ED Visits in NYS are paid by Medicaid.**

# ED Visits Payer Mix - 2012 & 2015

## Upstate, Downstate, and NYS

Data Source: 3M and NYS SPARCS

	2012		
	Upstate	Downstate	NYS
Medicaid	31.3%	38.4%	36.2%
Medicare	18.0%	11.8%	13.7%
Commercial	31.6%	26.7%	28.3%
Other	19.0%	23.1%	21.8%

	2015		
	Upstate	Downstate	NYS
Medicaid	36.9%	42.5%	40.8%
Medicare	20.0%	13.5%	15.5%
Commercial	27.9%	24.3%	25.4%
Other	15.1%	19.7%	18.3%

# ED Visits & DSRIP



# Major DSRIP Objectives:

- ❑ *Reduce Potentially Preventable Emergency Department Visits*
- ❑ *Reduce Potentially Preventable Readmissions*
- ✓ *These are DSRIP statewide measures and are part of the DSRIP High Performance Fund*

# ED Visits in NYS...

- ✓ Of the approximately 6.7M ED Visits in 2015, 3M has identified 70% of these ED Visits as Potentially Preventable.
  
- ✓ 80% of all ED Visits occur in 2 of 38 Service Lines:
  - **Medical Visits – 60%**
  - **Dx Radiology – 20%**
  
- **93% of ALL Potentially Preventable ED Visits occur in these 2 Service Lines.**

# Top 2 ED Service Lines by Payer

Data Source: 3M and NYS SPARCS

<b>ED Service Line: Medical Visits</b>			
	<b>2015 ED Visits</b>	<b>% Change from 2012</b>	<b>Payer Mix</b>
<b>Total Visits</b>	4,042,273	-8.3%	100.0%
<b>Medicaid</b>	1,821,286	3.2%	45.1%
<b>Medicare</b>	512,411	0.6%	12.7%
<b>Commercial</b>	944,845	-18.2%	23.4%
<b>Other</b>	763,731	-40.7%	18.9%

<b>ED Service Line: Dx Radiology</b>			
	<b>2015 ED Visits</b>	<b>% Change from 2012</b>	<b>Payer Mix</b>
<b>Total Visits</b>	1,347,881	22.9%	100.0%
<b>Medicaid</b>	396,677	47.1%	29.4%
<b>Medicare</b>	319,256	29.9%	23.7%
<b>Commercial</b>	399,869	11.1%	29.7%
<b>Other</b>	232,079	4.9%	17.2%

# Top 20 MEDICAID EAPGs in Medical Visits Service Line (out of 180 EAPG's):

EAPG - Enhanced Ambulatory Payer Grouping	MEDICAID 2015 ED Visits	% Change from 2012
Infections of Upper Respiratory Tract & Otitis Media	227,961	-6.1%
Level II Other Musculoskeletal System & Connective Tissue Diagnoses	149,824	8.2%
Other Skin, Subcutaneous Tissue & Breast Disorders	100,556	1.3%
Signs, Symptoms & Other Factors Influencing Health Status	98,336	-12.4%
Non-Bacterial Gastroenteritis, Nausea & Vomiting	69,296	10.7%
Contusion, Open Wound & Other Trauma To Skin & Subcutaneous Tissue	67,525	-22.4%
Chest Pain	66,923	25.8%
Viral Illness	60,660	-4.2%
Dental & Oral Diseases & Injuries	54,573	4.7%
Abdominal Pain	50,697	4.6%
Level I Other Ear, Nose, Mouth, Throat & Cranial/facial Diagnoses	45,007	7.0%
Alcohol Abuse & Dependence	43,911	37.3%
Lumbar Disc Disease	41,513	-19.0%
Other Antepartum Diagnoses	38,832	6.7%
Level I Other Respiratory Diagnoses	35,783	16.8%
Acute Lower Urinary Tract Infections	34,078	6.1%
Back & Neck Disorders except Lumbar Disc Disease	34,042	44.8%
Cellulitis & Other Bacterial Skin Infections	33,483	-0.5%
Level I Other Ophthalmic Diagnoses	32,949	6.2%
Headaches Other Than Migraine	24,699	19.2%

# Top 10 MEDICAID EAPGs in Dx Radiology Service Line (out of 30 EAPG's):

EAPG - Enhanced Ambulatory Payer Grouping	MEDICAID 2015 ED Visits	% Change from 2012
CAT Scan - Abdomen	106,375	39.1%
Diagnostic Ultrasound except Obstetrical and Vascular of Lower Extremities	82,670	41.2%
CAT Scan - Brain	77,276	17.0%
Plain Film	25,951	9547.2%
Vascular Diagnostic Ultrasound of Lower Extremities	22,300	52.6%
CAT Scan Back	19,316	39.6%
CAT Scan - Other	18,006	35.8%
Obstetrical Ultrasound	17,731	46.2%
Angiography, Other	11,131	88.8%
Echocardiography	5,208	91.6%

# Perspectives

- ↑ Enrollments - Government Payers
- ↑ ED Utilization - Government Payers
- ↓ DSRIP Potentially Preventable ED Visits
- ↓ \$20M ED Cut in Executive Budget
- Value Based Payments

***Continuing Focus on ED Utilization***