

The Arizona Rx Drug Misuse and Abuse Initiative



Overview & Progress to Date

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The Opioid Influx



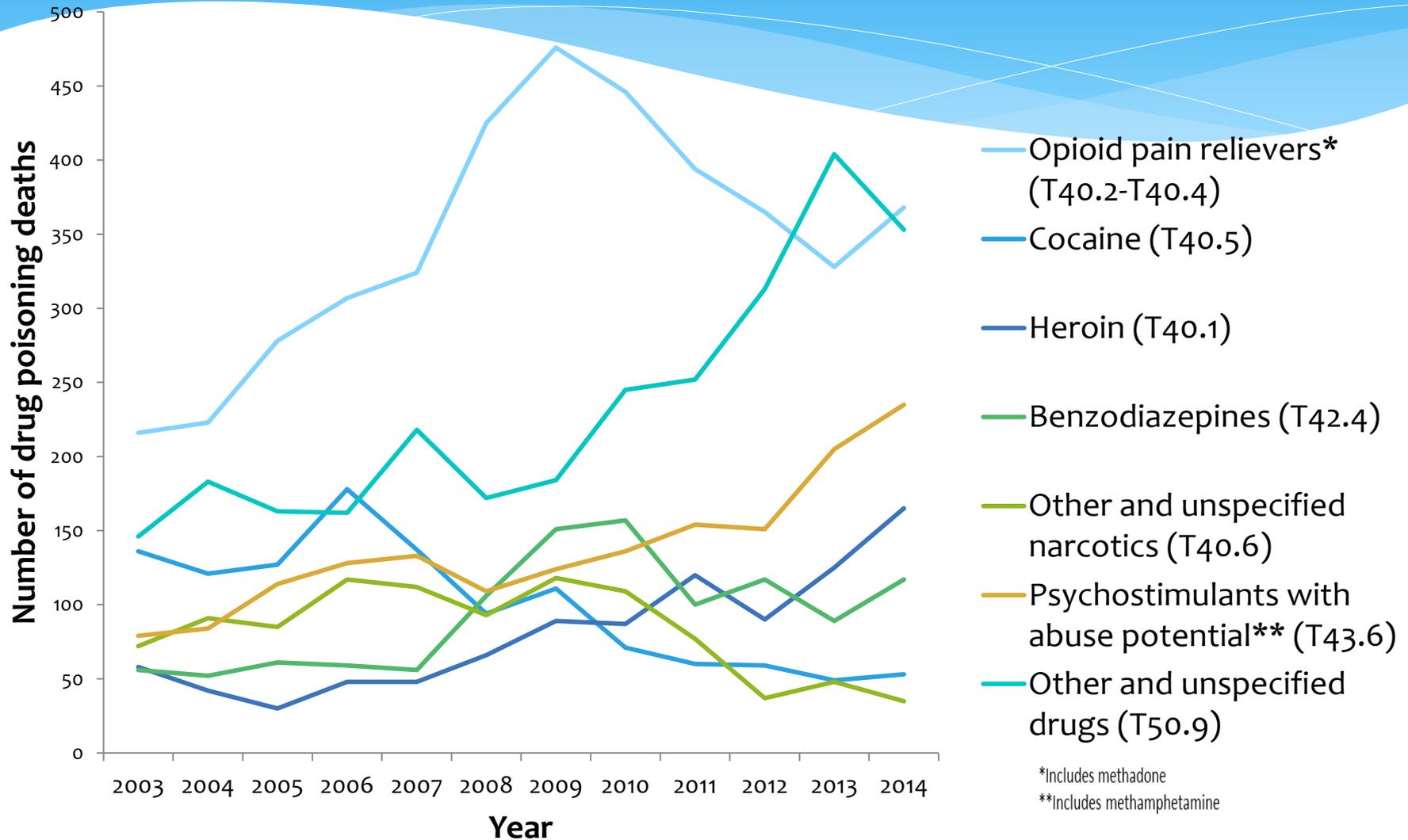
- * A **4 fold increase** in the quantity of Rx Pain Relievers sold in the U.S. in the last decade
- * The **United States** makes up 4.6% of the world's population, but **consumes 80%** of its Rx opioids
- * **~ 1 death per day in Arizona due to Rx opioid overdoses**
- * Rx Pain Reliever deaths are **greater than heroin and cocaine combined**

Volume:Access Ratio

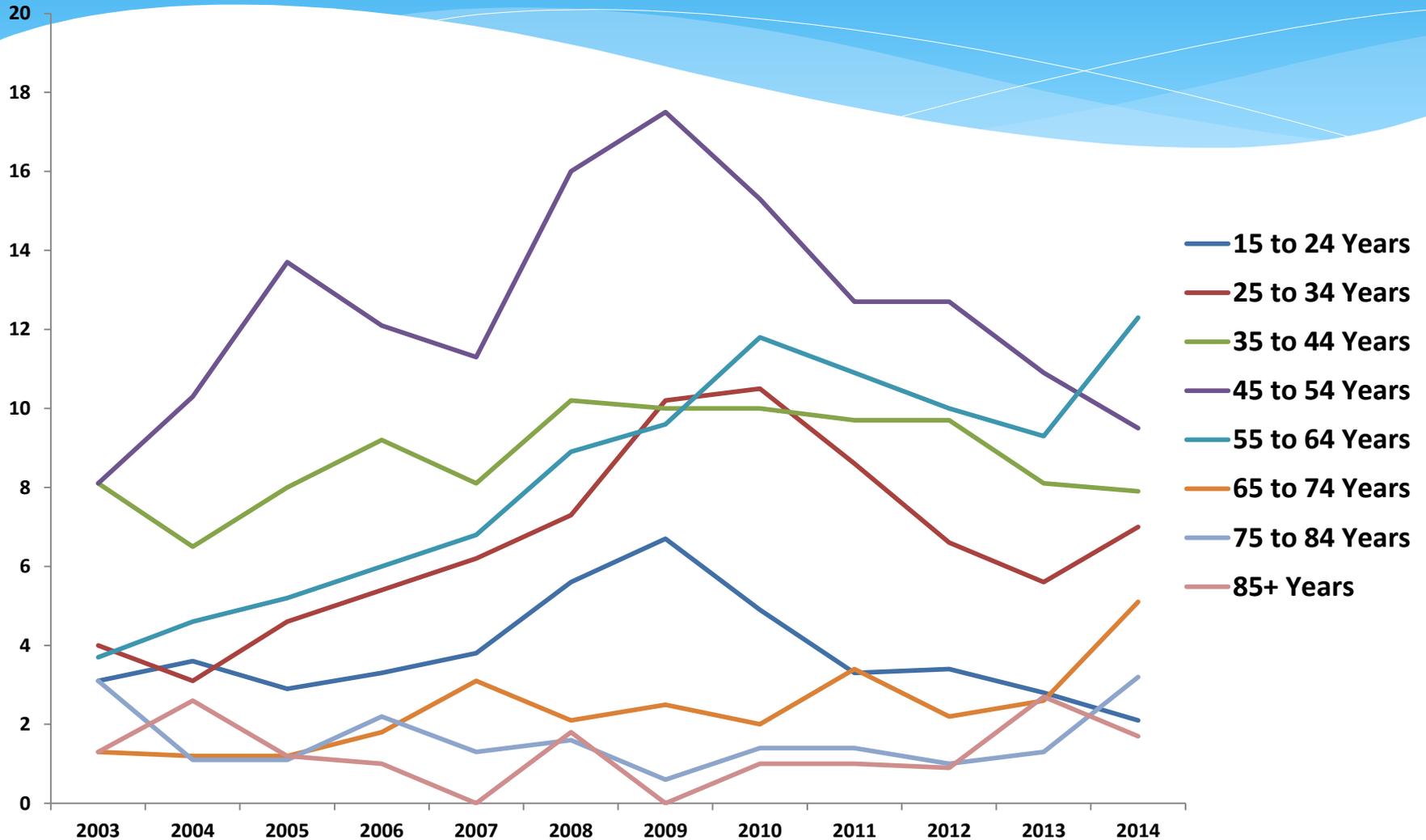
Enough Rx pain relievers were dispensed last year to medicate every adult in Arizona around-the-clock for 2 weeks straight



Number of Drug Overdose Deaths Involving Selected Drugs in Arizona 2003 - 2014



Drug Overdose Mortality Rates Involving Opiates by Age Group, Arizona 2003-2014



What Is It Costing Us?

* Increase in Health Care Costs

- * Hospital charges for non-fatal poisoning-related inpatient hospitalizations totaled more than **\$213 million** in 2013 in Arizona
- * The average hospitalization cost over **\$32,000**
- * 27% were charged to AHCCCS

* Increase in DUI-D

- * 4,073 DUI-D arrests in AZ – a **99.4% increase** over the past decade

* Increase in babies born with Neonatal Abstinence Syndrome (NAS)

- * **3 out of every 1,000 babies** born between 2008-2013
- * In 2013, 645 newborns were identified with the presence of narcotics
- * Average NAS birth costs **\$31,000** versus \$2500 for non-NAS births

FINDING A SOLUTION

The Arizona Rx Drug Misuse and Abuse Initiative

A Multi-Systemic Approach:

Medical, Treatment, Law Enforcement and Prevention

Arizona Rx Misuse & Abuse Initiative Core Group

- * Governor's Office for Children, Youth & Families
- * Arizona Substance Abuse Partnership (ASAP)
- * Arizona Criminal Justice Commission
- * Arizona Department of Health Services
- * Arizona High Intensity Drug Trafficking Area Program
- * Arizona Board of Pharmacy
- * AHCCCS

The Strategies

1. **Reduce** Illicit Acquisition and **Diversion** of Rx Drugs
2. Promote **Responsible Prescribing and Dispensing** Policies and Practices
3. Enhance Rx Drug **Practice and Policies** in Law Enforcement
4. Increase **Public Awareness** and **Patient Education** about Rx Drug Misuse
5. Enhance **Assessment and Referral** to Treatment

Community & Statewide Approaches

- * Community Coalitions & Pilots: Yavapai, Pinal, Graham/Greenlee
- * Community toolkit
- * Prescriber Report Cards
- * Best practice guidelines
- * Free online training for prescribers
- * Compilation of resources

Evaluation Highlights

Goal: Install and Promote Permanent Drop Boxes

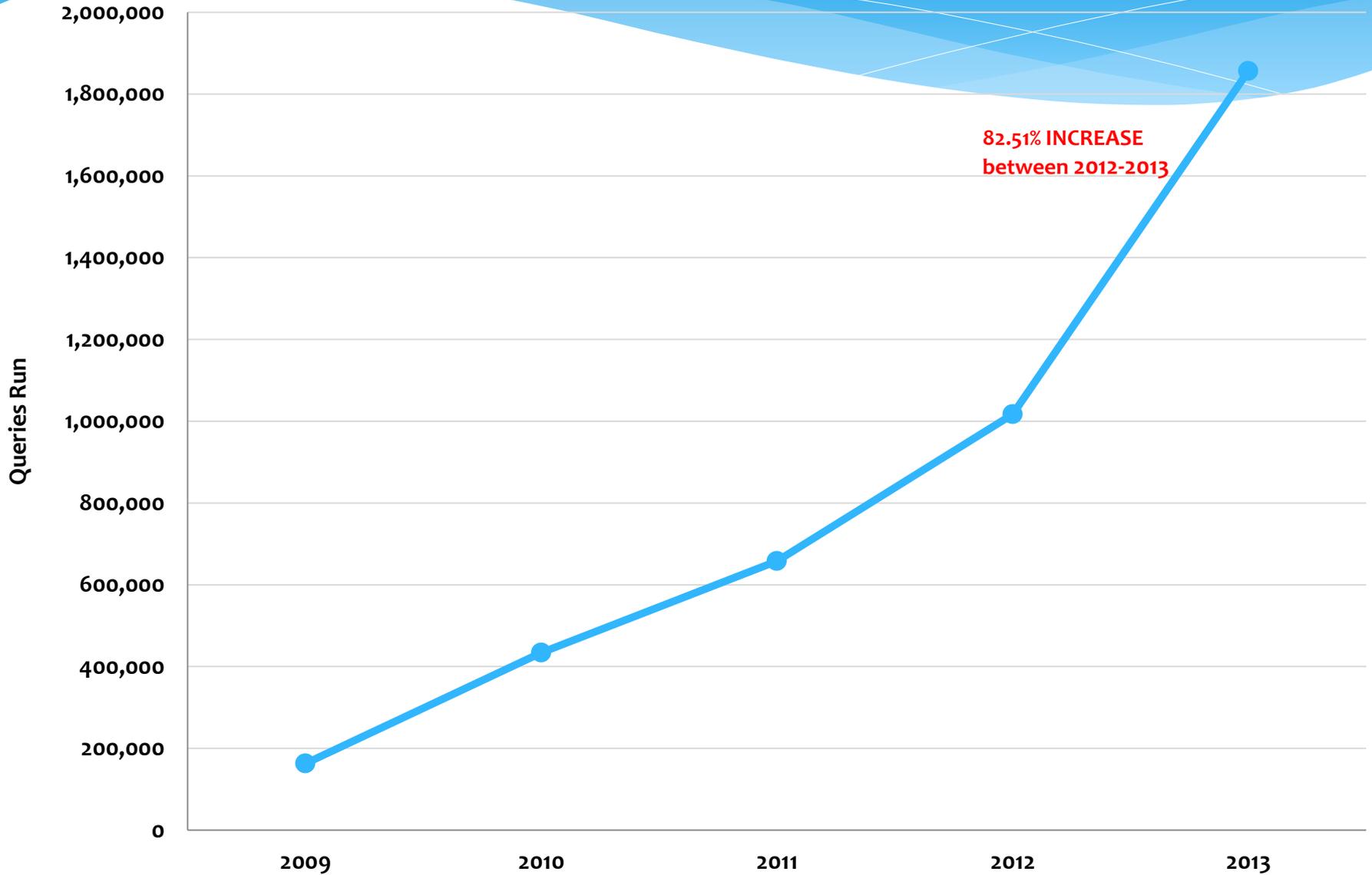


- * **15,000 lbs.** of unused, unneeded and expired medication are no longer available for potential diversion.
- * **117 Rx drug boxes** are now available in Arizona – a 485% increase since June, 2012

Goal: Encourage Sign Up and Use of the CSPMP

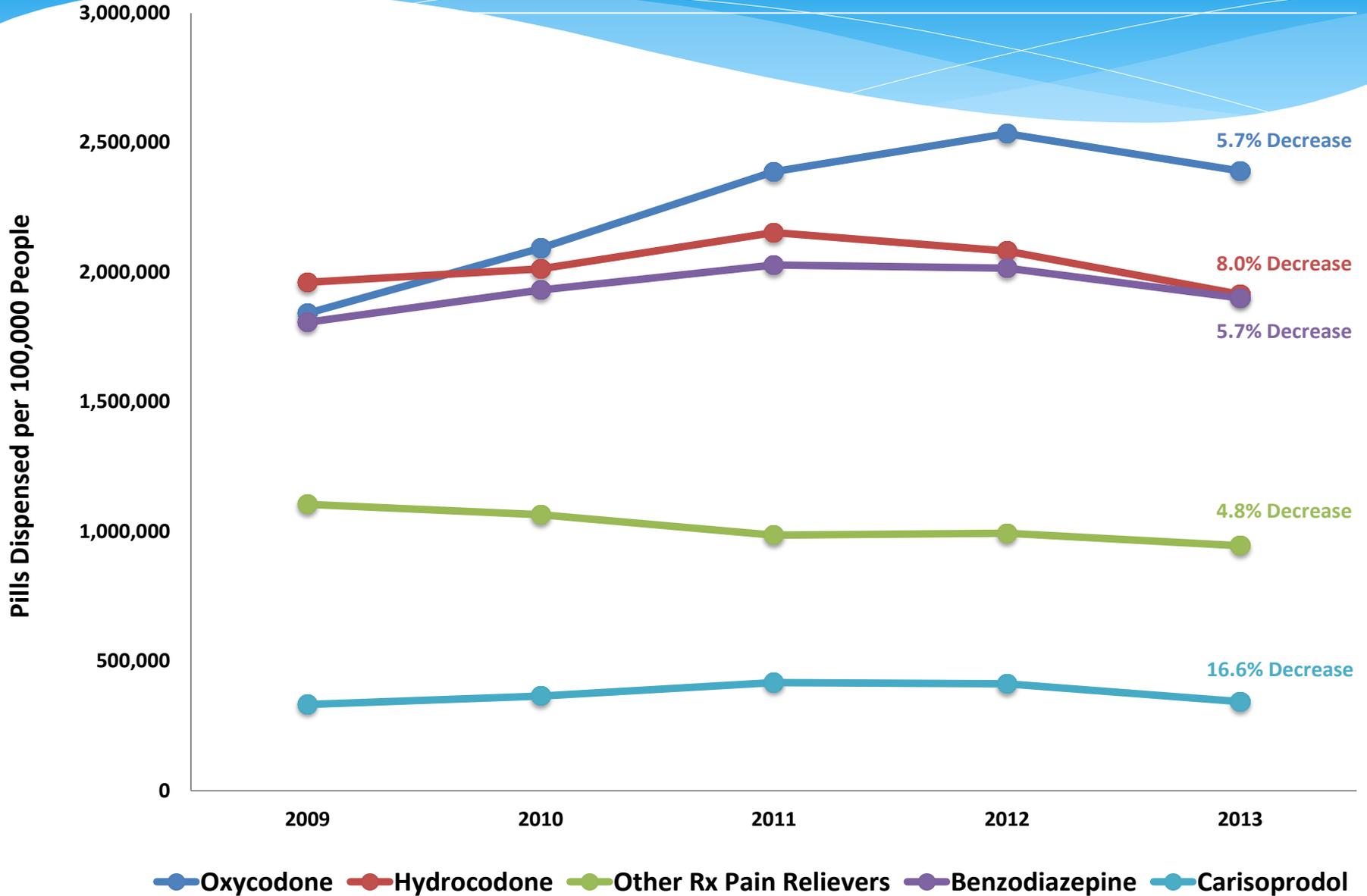
- * Arizona has seen a **130% increase in prescribers** signed up to use the CSPMP system
 - * 14.9% June 1, 2012
 - * **34.25%** June 1, 2015
- * Arizona has seen a **274% increase in pharmacists** signed up to use the CSPMP system
 - * 14.7% June 1, 2012
 - * **55.0%** June 1, 2015

Arizona CSPMP Queries

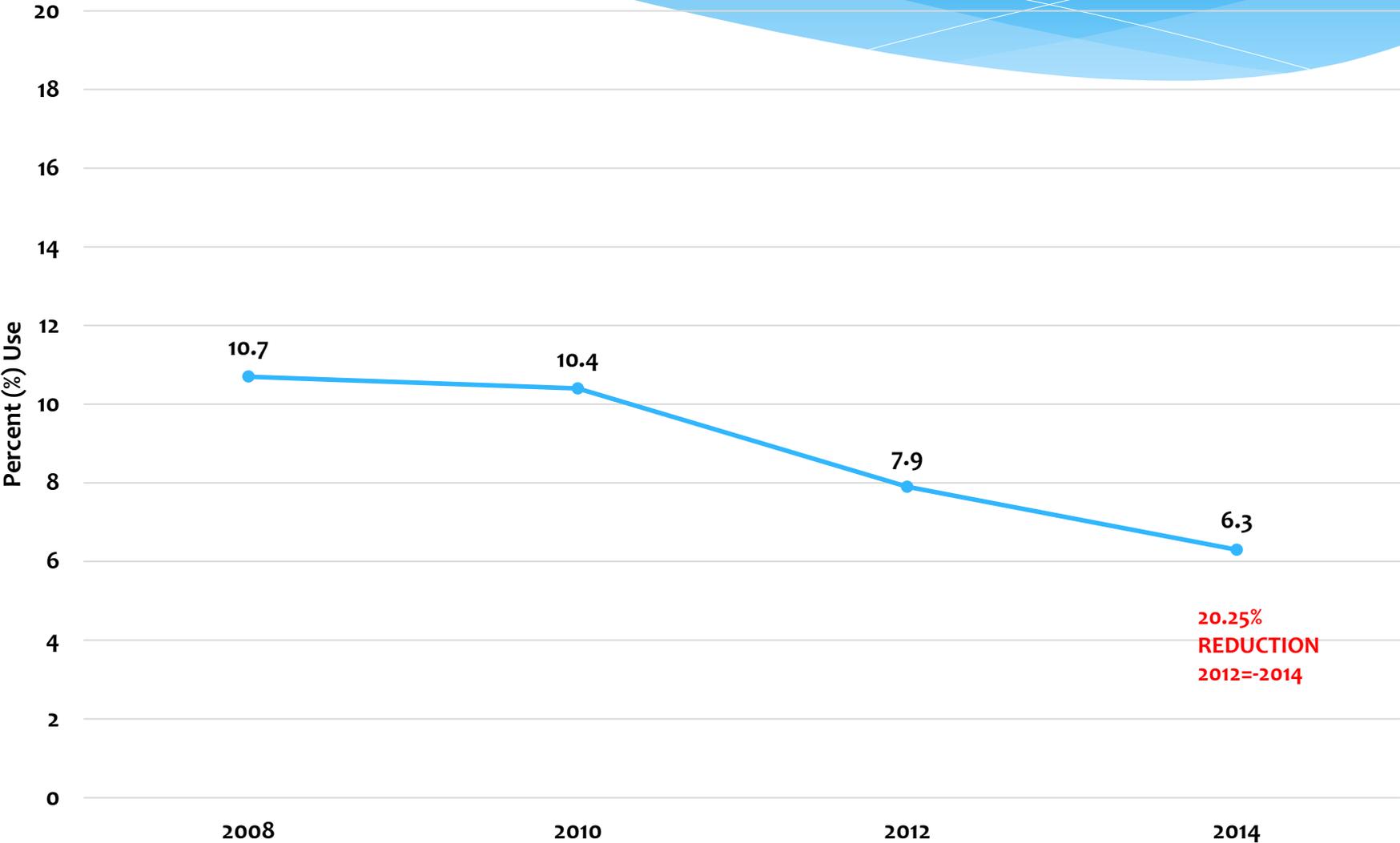


Rate of Controlled Substance Pills in Arizona

Noted Decreases are Between 2012-2013

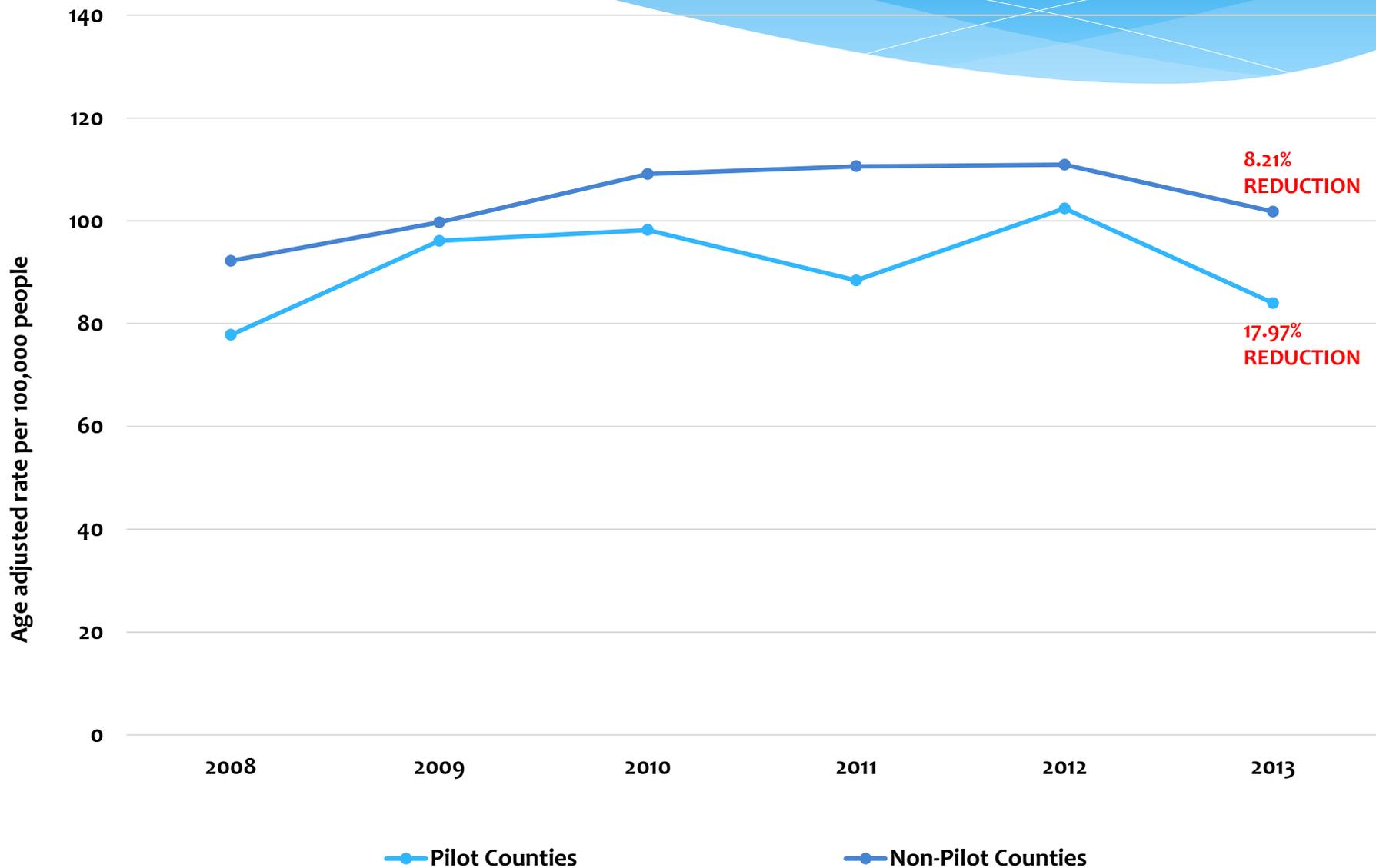


Past 30 Day Rx Drug Use Among Arizona Youth

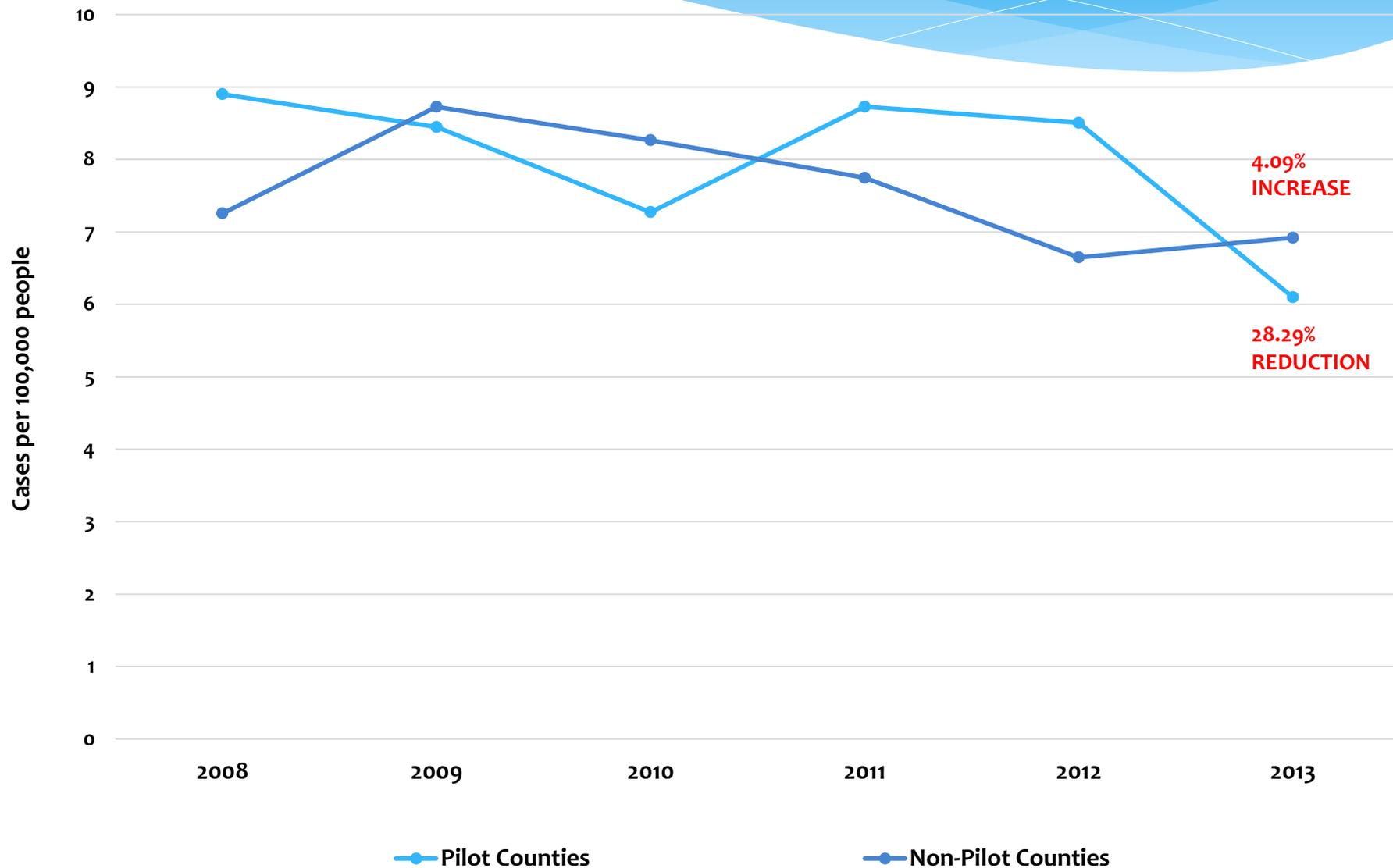


Note: scale reduced for visibility; accurate depiction is out of 100%

Non-Fatal Poisoning-Related Inpatient Hospitalizations in Arizona



Opiate/Opioid Related Deaths in Arizona



The Overarching Goal



Reduce prescription
drug overdose deaths in
Arizona by 18% by 2018

The Targets



- * Reduce hospitalizations and emergency department visits due to prescription drugs overdoses by 10%
- * Reduce Neonatal Abstinence Syndrome by 3%
- * Increase rate of queries in the Arizona Controlled Substance Prescription Monitoring Program up to 50%
- * Increase percent of prescribers signed up to 75%

Strategic Actions Moving Forward

- * Develop and/or disseminate use of clinical tools and processes that make it easier to adopt the best practices
- * Facilitate sharing of best practices among clinicians
- * Identify and promote technical assistance and educational opportunities on effective tools and processes
- * Work toward linking electronic health records to the CSPMP
- * Encourage academic institutions to adopt/enhance curricula regarding appropriate prescribing of controlled substances and pain management alternatives

Highlighting Available Tools