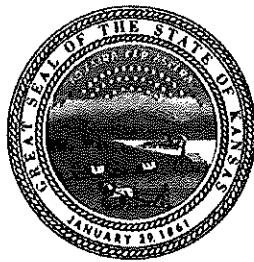


K-TRACS –

KANSAS TRACKING AND REPORTING OF CONTROLLED
SUBSTANCES

2015 Annual Report to the Legislature



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Kansas Board of Pharmacy

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- Chad Ullom, RPh – Vice President Topeka, Kansas
- Michael Lonergan, RPh – Investigative Member
Overland Park, Kansas
- John Worden, PharmD McPherson, Kansas
- Jim Garrelts, PharmD Wichita, Kansas
- David Schoech, RPh Columbus, Kansas
- Cheri Pugh, Public Member Wamego, Kansas

KTRACS Advisory Committee

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- John Whitehead, DO –KS Assoc of Osteopathic Medicine
- Van Coble, RPh – KS Pharmacists Association
- Max Heidrick, RPh – KS Pharmacists Association
- Frank Papish – KS Bureau of Investigation
- Teresa Long, MD – KU School of Medicine
- Harold Godwin, RPh. KU School of Pharmacy
- Robert Smith, DDS – KS Dental Association
- Glenn Baker, PharmD –KS Hospital Association
- Jeff Thompson, RPh – KS Council Hospital Pharmacists
- Kelley Melton – Kansas Medicaid
- David Schoech, RPh.- KS Board of Pharmacy
- Robert Twillman, PhD – American Academy of Pain Management
- Shirley Arck, PharmD, KSU Veterinary Teaching Hospital

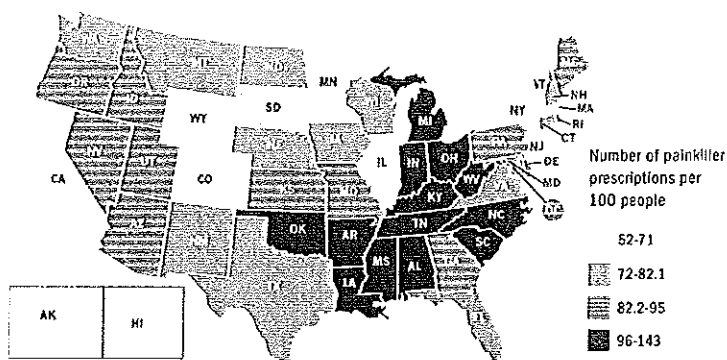
KTRACS Advisory Committee Meets Quarterly

1. Review Quarterly Program Data Reports
2. Review Ongoing projects
 - a. Via Christi Health Systems Collaboration
 - b. Integration with Health Information Exchanges (KHIN/LACIE)
 - c. Integration with Retail Chain Pharmacy System (Kroger)
 - d. MITRE/Cerner Project (Sending threshold letters via Direct Secure Clinical Messaging)
3. Review and Approve Policies and Procedures
 - a. Patient requesting their own data
 - b. Delegate and sub account usage
 - c. Forms used for exemptions, signing up, etc.
 - d. Veterinary task force
 - e. Interstate data sharing
4. Make recommendations to the Board of Pharmacy
 - a. drugs of concern
 - b. Potential new legislation
5. Peer Review –
 - Thresholds triggering peer review
 - Possible recommendations for peer review committee members

The Need...

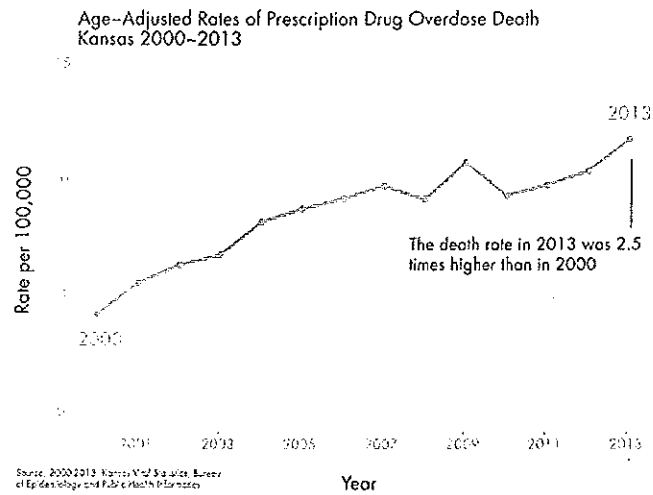
- Prescription drugs account for nearly 60% of all deaths from drug overdose nationally.
- Nationally, prescription pain relievers are involved in 3 of every 4 prescription drug overdose fatalities.
- Prescription drug misuse and abuse in Kansas is rapidly growing, in 1999 the overdose fatalities in Kansas was 3.4 per 100,000; currently the rate is 9.6 per 100,000.

The Need...



SOURCE: FHS National Prescription Audit, PA, © 2012.

The Need...

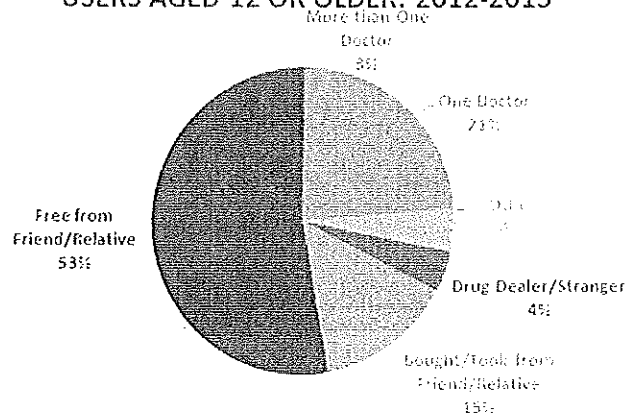


The Need...

- 1 in 10 students in grades 6, 8, 10, and 12 reported using non-prescribed prescription drugs at least once in their lifetime.
- In 2013, 973 Kansans indicated other opiates as their primary drug of choice at treatment admission.

The Need...

SOURCES WHERE PAIN RELIEVERS WERE OBTAINED FOR
MOST RECENT NONMEDICAL USE AMONG PAST YEAR
USERS AGED 12 OR OLDER: 2012-2013

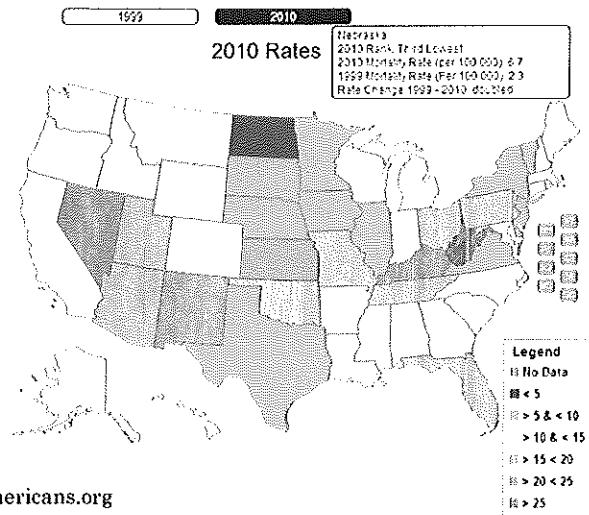


The Kansas Strategy

- Priorities
 - Reduction of the prevalence and incidence of prescription drug abuse;
 - Increase in access and utilization of prevention and treatment resources as indicated;
 - System development designed to increase capacity and reduce gaps and identified barriers through the development of a multi-component State Strategic Plan; and
 - Increase quantity, intensity, scope, and saturation of evidence-based prevention strategies in place to address prescription drug abuse.

Stopping The Epidemic

Drug Overdose Mortality Rates (per 100,000)

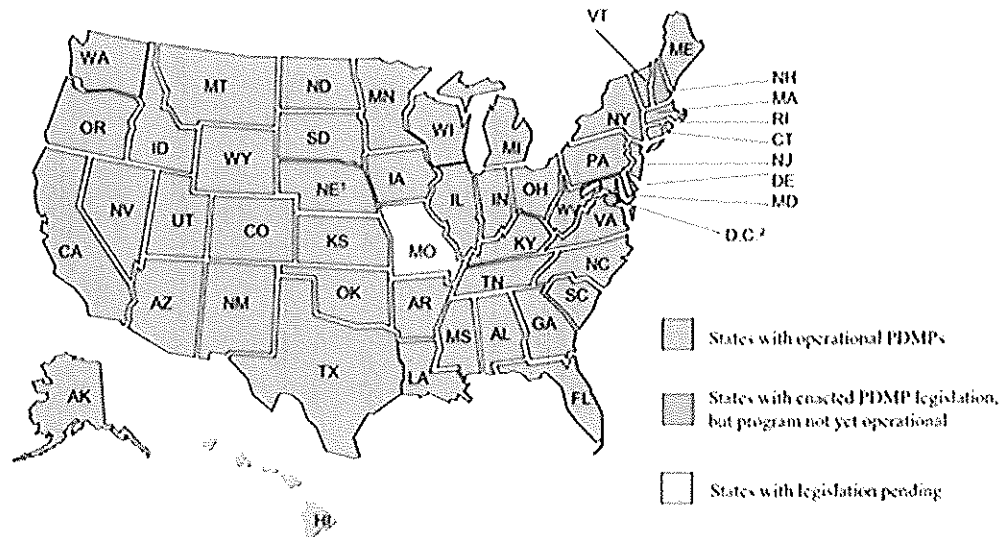


Source: HealthyAmericans.org

- Prescription drug abuse:
 - 12.5 million non-medical users per year
 - \$70-120 billion cost per year
 - 16,600 overdose deaths
 - "Prescription drug abuse, and related overdose deaths, is epidemic"
- Chronic pain:
 - >100 million with chronic pain
 - \$560-635 billion cost per year
 - Suicide risk doubled
 - " *crickets chirping*"

AA

Status of State Prescription Drug Monitoring Programs (PDMPs)



¹ The operation of Nebraska's Prescription Monitoring Program is currently being facilitated through the state's Health Information Initiative. Participation by patients, physicians, and other health care providers is voluntary.

² The Mayor of D.C. has approved the legislation but it is pending a 30-day review process by Congress.

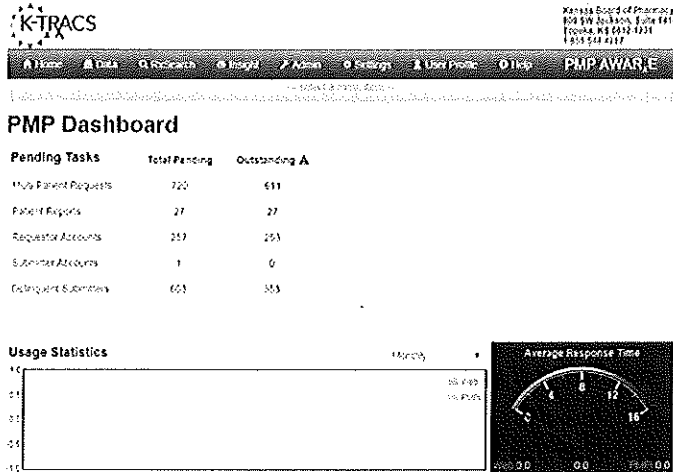
© 2014 The National Alliance for Model State Drug Laws (NAMSDF). Headquarters Office: 215 Lincoln Ave., Suite 201, Santa Fe, NM 87501. This information was compiled using legal databases, state agency websites and direct communications with state PDMP representatives.

A prescription drug monitoring program is a statewide electronic database which collects designated data on substances dispensed in the state. The PDMP in Kansas is housed within the Kansas State Board of Pharmacy. The Board of Pharmacy distributes data from the database to individuals who are authorized under state law to receive the information for purposes of their profession.

K-TRACS

KANSAS TRACKING AND REPORTING OF CONTROLLED SUBSTANCES

General PMP Updates – New Appriss Dashboard



K-TRACS

KANSAS TRACKING AND REPORTING OF CONTROLLED SUBSTANCES

Harold Rogers Data (Appriss Reports)

Category	3Q13	4Q13	1Q14	2Q14	3Q14
Registered Prescribers	3828	4003	4162	4304	4454
Registered Pharmacists	1698	1770	1831	1921	2034
Patients 5/5/90	236	218	211	207	196
Solicited Reports to Prescribers	18646	24104	31732	41835	47562
Solicited Reports to Pharmacists	22080	30190	36370	41279	46042
Solicited Reports to Law Enforcement	5	27	19	44	28
Solicited Reports to Regulatory Agencies	12	32	32	0	0
Solicited Reports to Medical Examiners	2	3	4	6	9
Solicited Reports to Drug Treatment	0	0	0	0	0
Solicited Reports to Drug Courts	0	0	0	0	0
Solicited Reports to Other End Users	0	0	0	0	0
Unsolicited Reports to Prescribers	4255	6198	1515	3452	3581
Unsolicited Reports to Pharmacist	572	631	433	634	667
Solicited Reports to Prescribers Out of State	452	463	609	714	751
Solicited Reports to Pharmacist Out of State	252	254	375	480	589
Unsolicited Reports to Prescribers Out of State	897	1308	202	1031	1505
Unsolicited Reports to Pharmacist Out of State	69	138	63	123	157

K-TRACS

KANSAS TRACKING AND REPORTING OF
CONTROLLED SUBSTANCES

PMP Threshold Data

- Threshold data (5/5/90):
 - 3Q13: 308
 - 4Q13: 276 (10.4% decrease)
 - 1Q14: 223 (19.2% decrease)
 - 2Q14: 258 (13.6% increase)
 - 3Q14: 261 (1.1% increase)
- The 261 patients generated 3365 letters – mailed out on 10/15.

K-TRACS

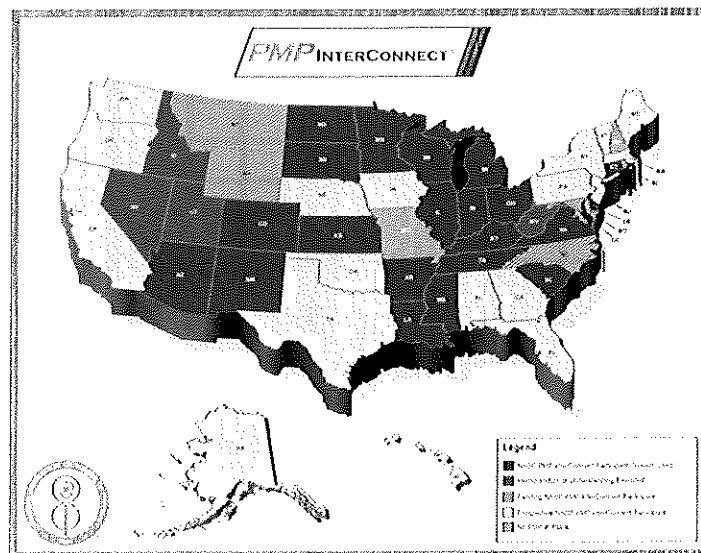
KANSAS TRACKING AND REPORTING OF
CONTROLLED SUBSTANCES

General PMP Updates - continued

- KTRACS patient queries (September snap shot):
 - Web requests: 1224 per day
 - Web + PMPI requests: 4,238 per day (includes Via Christi)
 - Multiple patient consolidations: 0.61% (99.39% success rate)

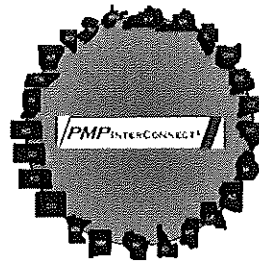
What Is PMP InterConnect

- Facilitates the interstate sharing of PMP data to authorized users. This links state PMPs, providing a more effective means of combating drug diversion, while maintaining state autonomy.
- Secure:
 - Hosting
 - Authentication
 - Controlled Access
 - Audits
- Agreement in place with BJA to comply with PMIX Architecture, thereby making all users of the InterConnect eligible for Rogers PMP Grants
- Data is managed in a secure, HIPAA compliant manner
- No charge to the states



PMP InterConnect: A Nationwide PMP Data Sharing Platform

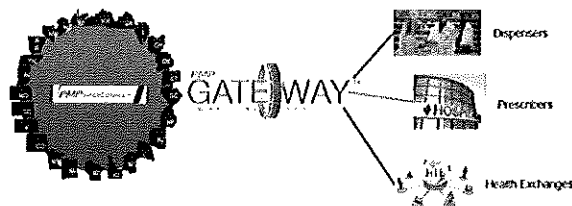
- In 2011 Appriss launched PMP InterConnect to facilitate interoperability and interstate data sharing between state PMPs.
- Currently 26 states connected and climbing
- Features include:
 - A "smart hub" routing methodology
 - A "rules engine" to enforce interstate data sharing permissions
- Currently processing > 700K requests per month and increasing month-over-month



Appriss

PMP Gateway: A Health IT Connectivity Platform for PMP Data

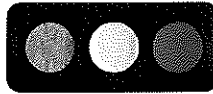
- PMP Gateway is an interface that simplifies integration of controlled substance prescription history into health IT systems.
- Provides health IT systems, a single access point to many state PMPs' data via PMP Interconnect, thus saving healthcare providers, the effort of doing individual integrations with each state PDMP.



Appriss

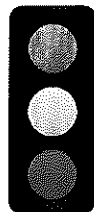
Via Christi Health System

- Via Christi Wichita Hospitals have started using a "Mirror Image Test System" for everyday patient care. They added a PDMP column to the Patient Census List used by the Emergency Department physicians. The list shows all the patients currently in the ED at that facility and clicking the patient name opens their clinical data. The new PDMP column displays a simple numerical "score" based on the number of prescriptions and number of physicians returned from the PDMP query. It also color codes the cell with stoplight colors based on the score.



- When the physician clicks on the cell with the PDMP score, the detail data from the PDMP query is rendered and displayed.

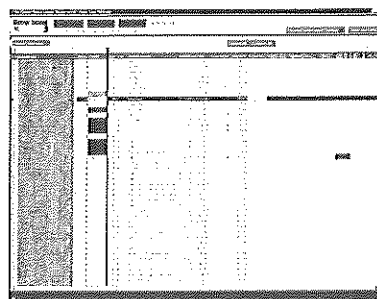
Mirror Viewer PDMP query results and score.



ED Doc:

Red = 11

Green = 14



Kansas PMP Initiatives

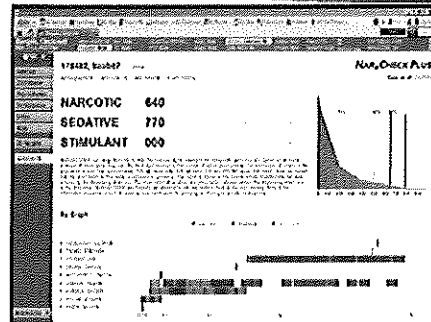
LACIE (Lewis And Clark Information Exchange)

- LACIE is a fully operational, multiple state HIE (Health Information Exchange) in Kansas and parts of Missouri.
- Through LACIE, a health care provider can view a variety of consolidated medical data to include lab results, radiology information, medication history, and allergies through numerous certified EMRs.
- Cerner is their technology partner and is a health care information technology and services provider. They are creating paperless platforms designed to reduce admission rates, and to improve clinical workflow while cultivating the flow of information from hospitals to outside care providers.

[illegible]

Provider clicks the HIE button within their EMR and the Community (HIE) Record displays. A hyperlink to Oklahoma Bureau of Narcotics' Controlled Narcotics Report is presented within the HIE medications pane, along with other patient data (labs, reports, etc.)

NARxCHECK: A Clinical Decision Support Tool Around PMP Data



Wipac

How Does NARxCHECK Work?

- Obtains and aggregates information about:
 - Number of providers
 - Number of dispensing pharmacies
 - Amount of drug equivalent units/days supply
 - Amount of drug overlap in history
 - Current number of active prescriptions
- Calculates these factors for multiple time periods, scales the factors based upon reference tables built from actual PMP data
- Calculates score based upon the above
- And provides intuitive, interactive display of the scores and underlying data

Wipac

K-TRACS Update

Questions?