

Kentucky All Schedule Prescription Electronic Reporting (KASPER) New Initiatives

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Kentucky
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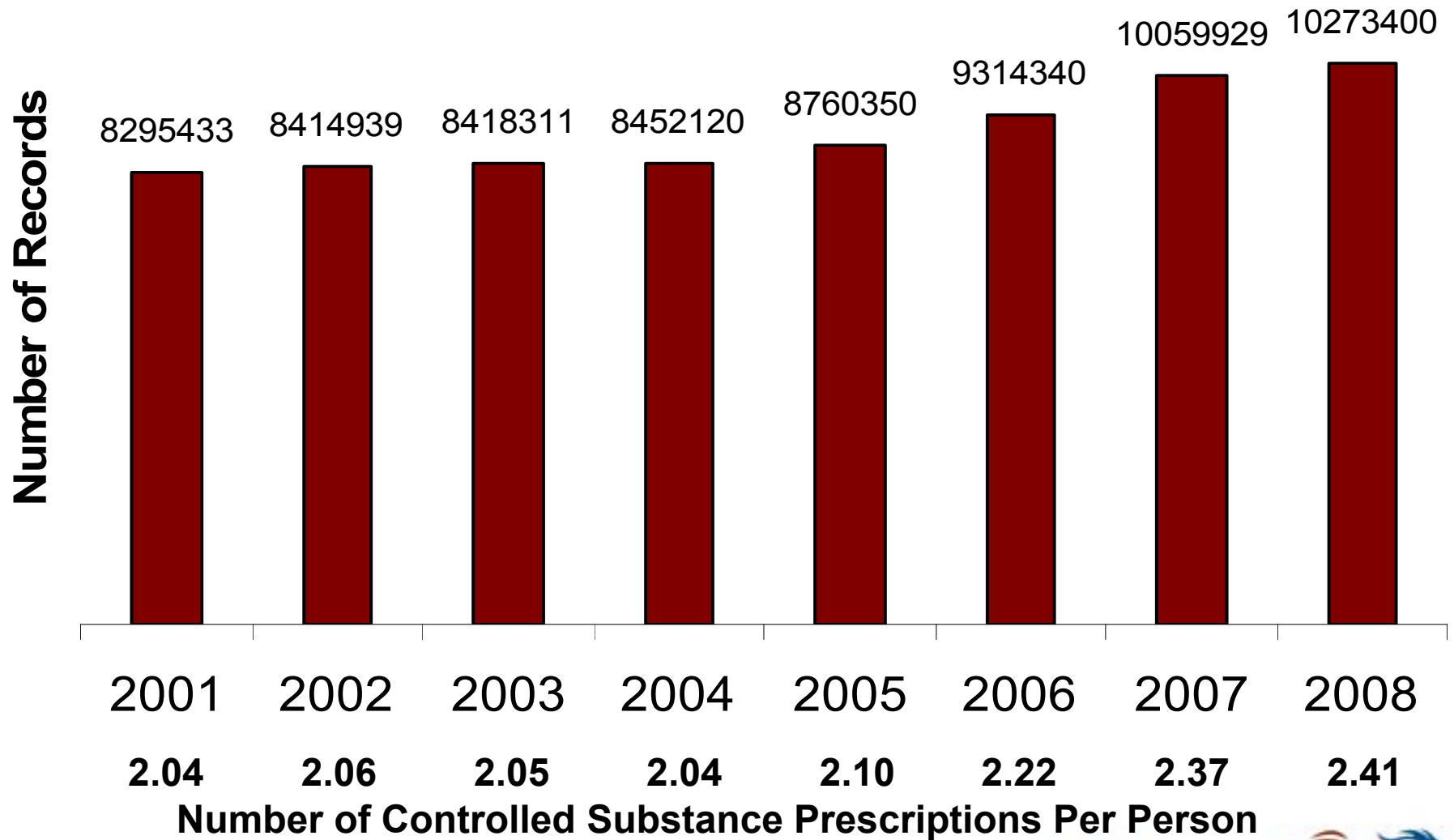
Program Overview

- Launched fax-based system July 1999
- Launched Web-based system March 2005 (eKASPER)
- System developed in-house with funding from KY Legislature
- Housed in Drug Enforcement and Professional Practices Branch, within Office of Inspector General

KASPER Operation

- KASPER tracks most Schedule II – V substances dispensed in KY.
 - Over 10 million controlled substance prescriptions reported to the system each year.
- KASPER data is 1 to 7 days old.
 - Dispensers have 7 days to report.
 - RelayHealth processes & transmits data once per day.
- Reports available to authorized individuals.
 - Available via fax in 2-8 hours.
 - Available via Web within 15 seconds (90% of requests).
 - Available 24/7 from any PC with Web access.

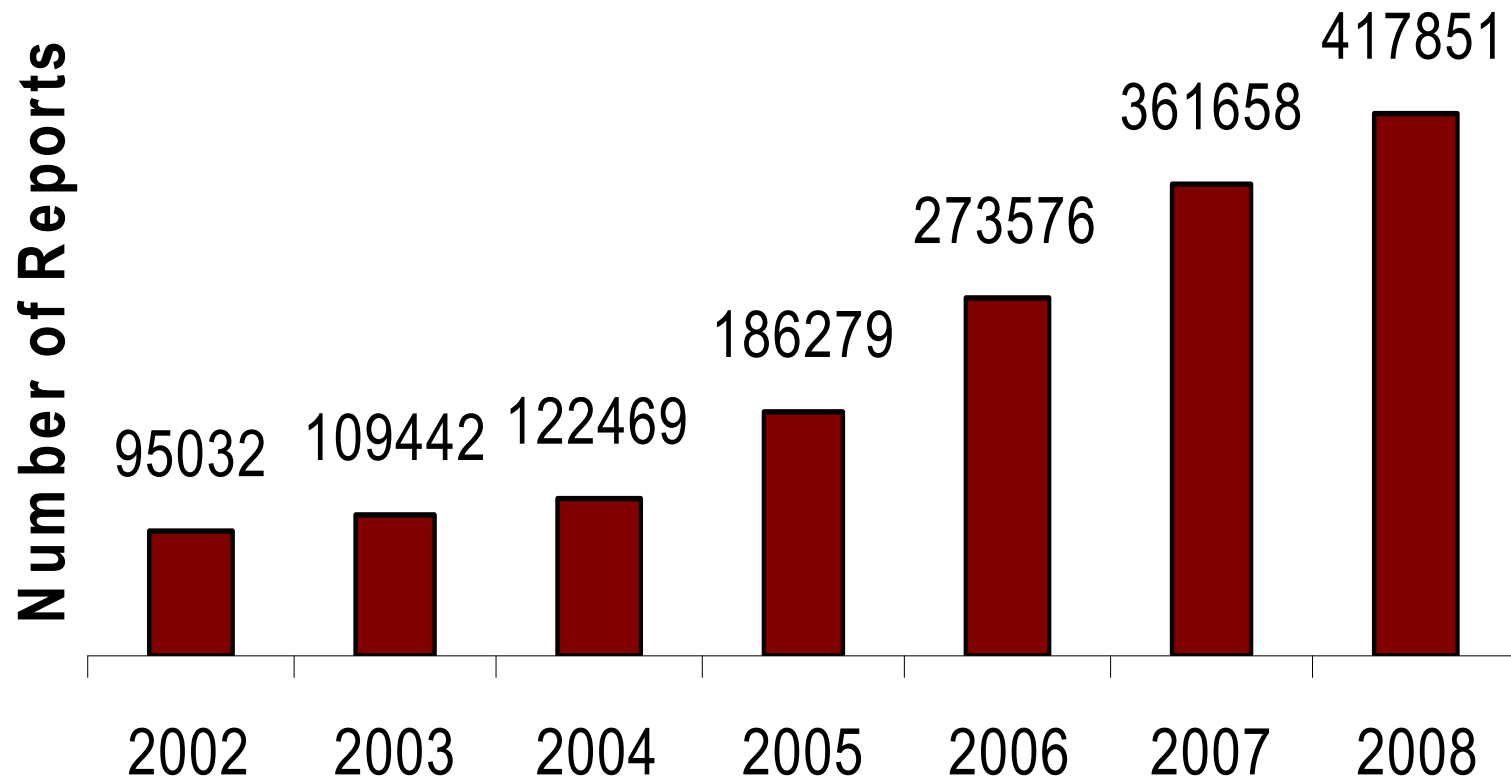
KASPER Records Total/Per Person 2001-2008



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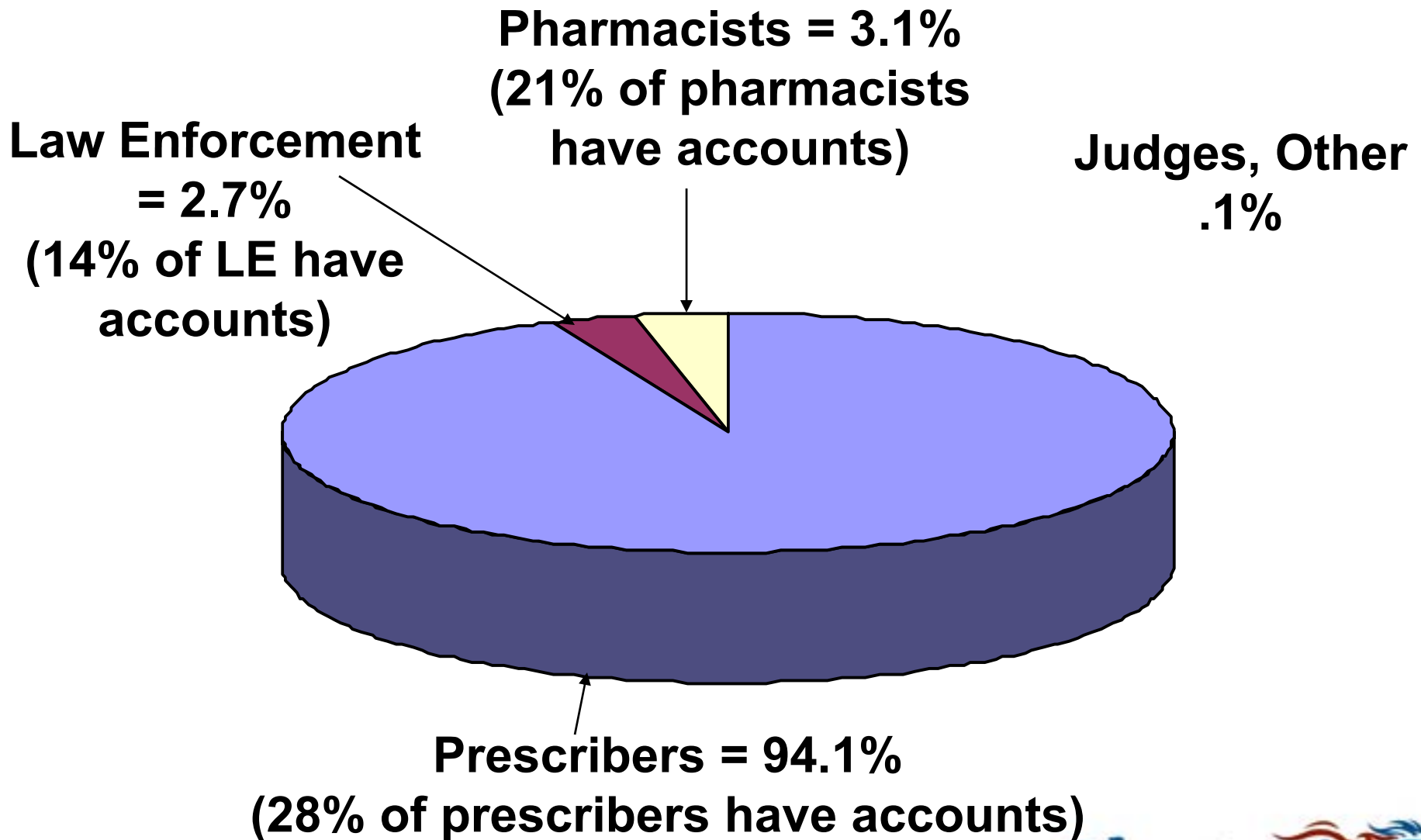
KASPER Reports Requested / Year



System Access

- **Licensing Boards** - for licensees only
- **Law Enforcement Officers** - for a bona fide drug investigation
- **Medicaid** – for a member or provider
- **Grand Juries** - by subpoena
- **Practitioners** for medical treatment, and **Pharmacists** for pharmaceutical treatment of a current patient
- **A judge or probation or parole officer** administering a drug diversion or probation program

KASPER Usage 2008



New KASPER Initiatives



KASPER Data Collection

- New data collection process implemented February 2008
 - Utilize data switch capability to capture some data as claims pre-adjudicated
- Approximately 25% of data loaded within one day of dispensing
- Significant increase in quality of data
- Applied for ARRA grant to study effort and cost to achieve real-time data collection

Evaluation of KASPER Effectiveness

- Conducted by University of Kentucky Research Foundation
 - Stakeholder interviews including licensure boards and law enforcement
 - Surveys of KASPER users and non-users
 - Data analysis (CS loss data, Medicaid data, etc.)
- Study goal to document effectiveness of KASPER in improving public health and safety:
 - Effect on abuse
 - Effect on diversion
 - “Chilling effect” on prescribers
- Planned completion December 31, 2009

KASPER Security Assessment

- Conduct in-depth security assessment of KASPER
 - Application software review including code scans and stress testing
 - Network review including scanning and penetration testing on servers, firewalls, routers
 - Internal review including workstations and development environment
 - Disaster recovery
 - User provisioning and database
 - HIPAA security standards
 - Physical security
- Planned completion December 31, 2009

Prescription Monitoring Information Exchange

- Exchange of test data with Ohio via PMIX Hub Server completed August 31, 2009
- Develop production interface between KASPER and the PMIX Hub Server
- Support implementation of production PMIX Hub Server application
- Exchange real PMP data between pilot groups in Ohio and Kentucky by June 2010 (based upon pilot MOU)
- Implement full PMIX production exchange MOU with Ohio and other states
- Support implementation of PMIX governing body and ongoing rollout of production PMIX

QUESTIONS?

KASPER Web Site: www.chfs.ky.gov/kasper

