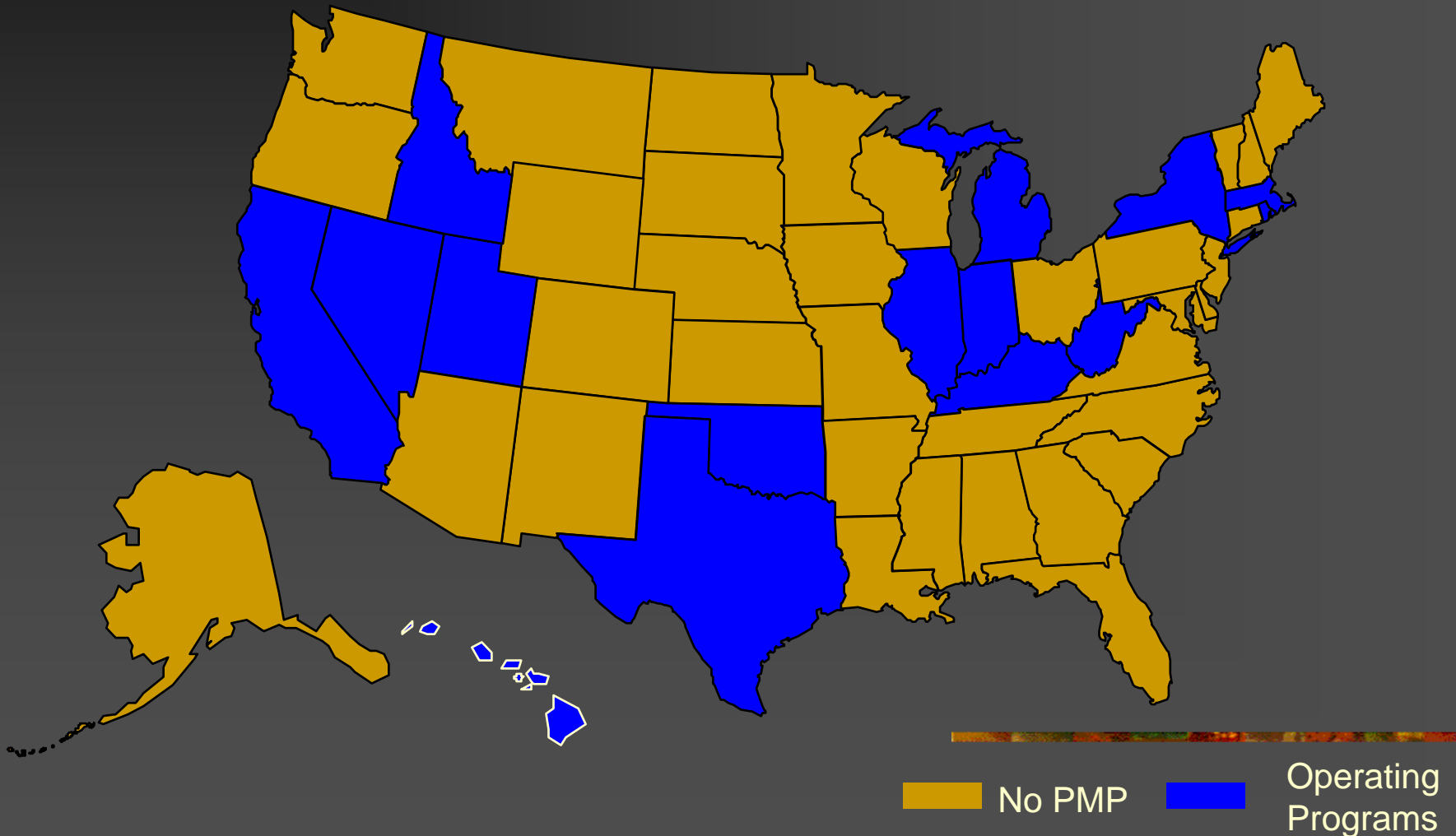


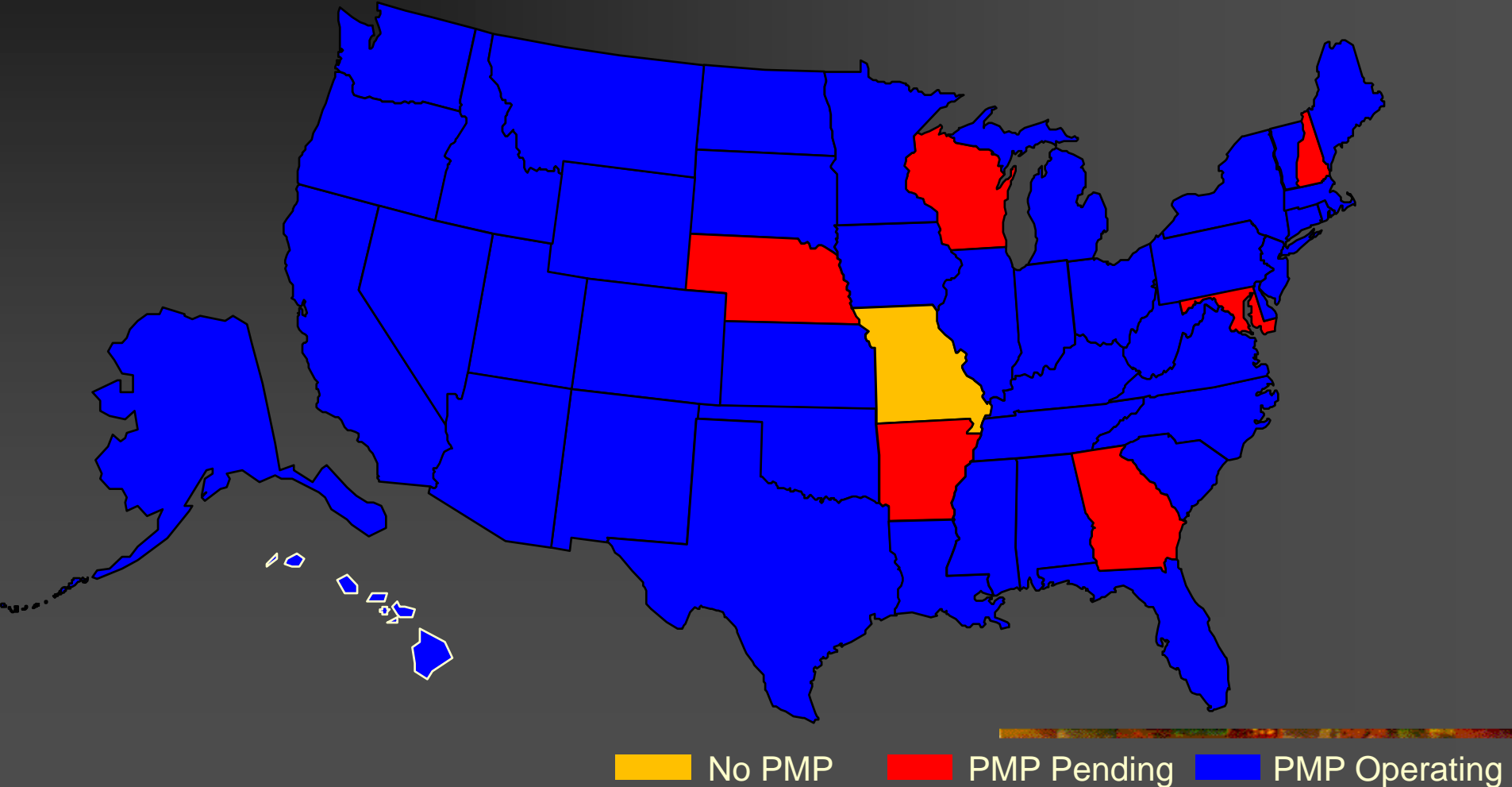
Kansas Board of Pharmacy

- KTRACS
 - NPLE_x
 - Electronic Supervision of Pharmacy Technicians
-

State PMP Status, 2003



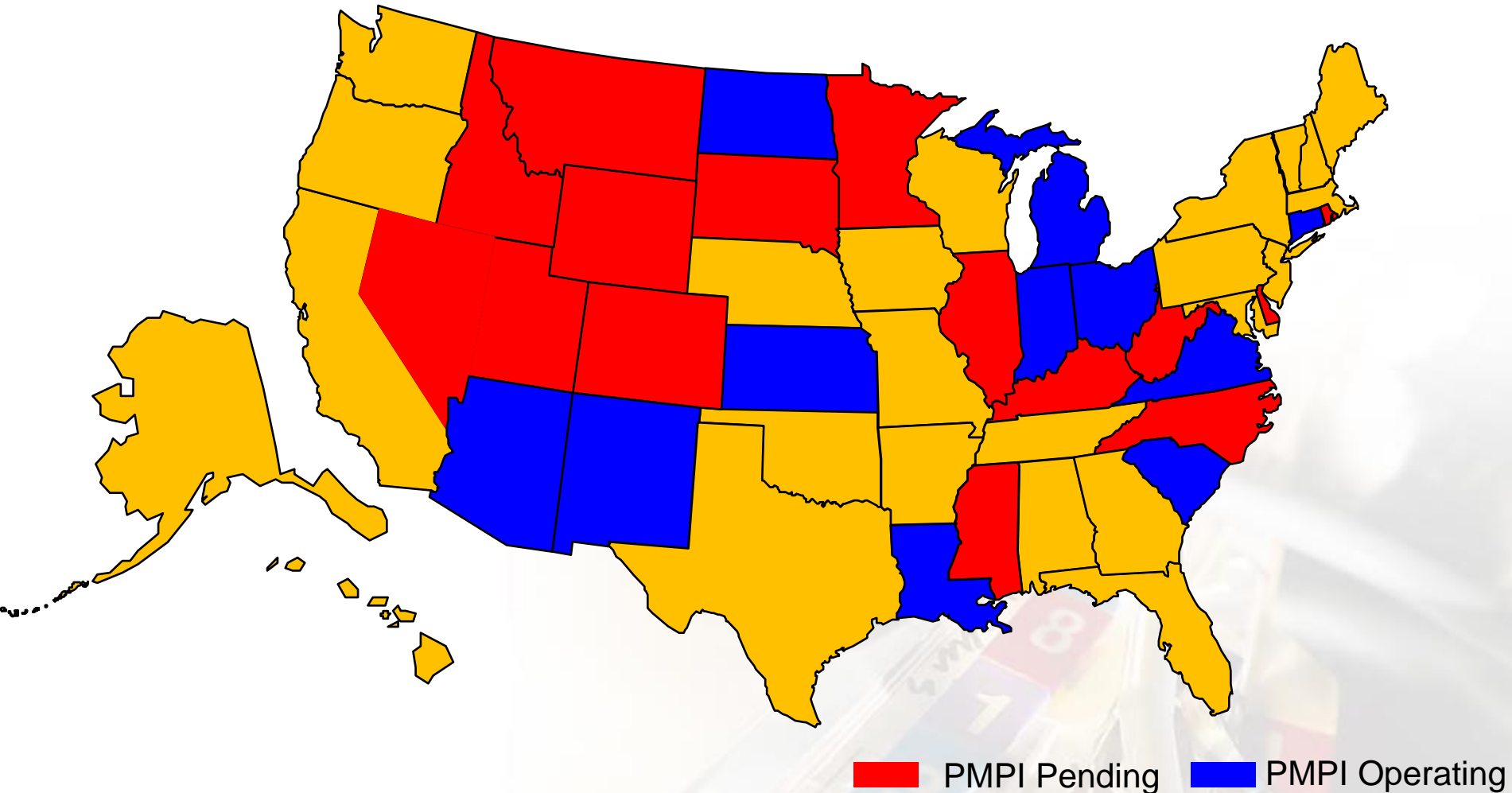
State PMP Status January 11, 2013





PMP Interconnect Status

January 11, 2013





K-TRACS Basics

- Dispensing information on Schedule II-IV drugs as well as drugs of concern-
 - tramadol/ Ultram
 - acetaminophen, butalbital, caffeine/Fiorcet
 - Prescription drugs containing pseudoephedrine
- Emergency dispensing for a 48 hour supply of the prescription or less does not have to be reported
- Medications dispensed to inpatients do not have to be reported
- Medications dispensed in hospice DO have to be reported





Who Can Request PMP Data

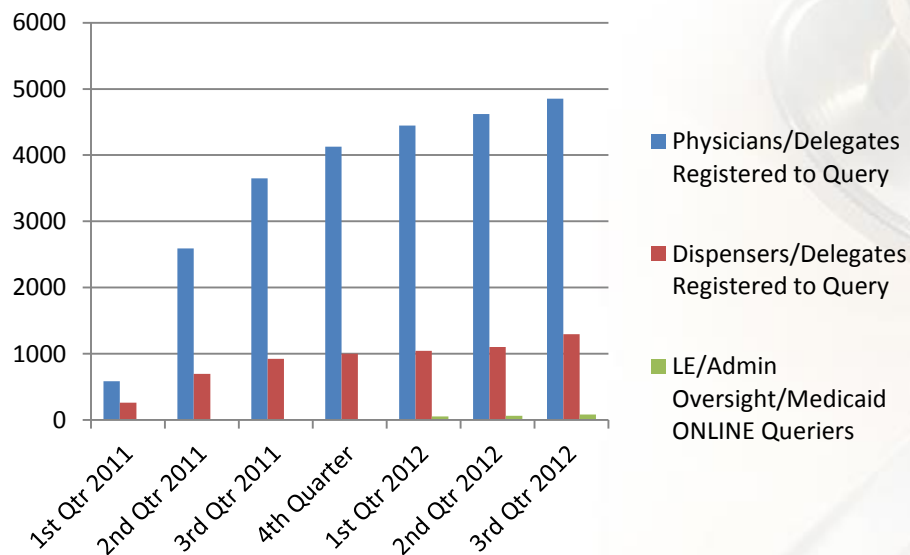
- Sets forth who the Board is authorized to provide PMP data to
 - Prescribers and Dispensers “for the purpose of providing medical or pharmaceutical care to their patients”
 - Individuals for their own information
 - Individuals from administrative oversight agencies
 - Law enforcement officials-with grand jury or inquisition subpoena, for a case they are currently investigating, regarding a given suspect
 - KDHE regarding Medicaid recipients
 - PMP staff
- De-identified data can be given for statistical, research, or educational purposes



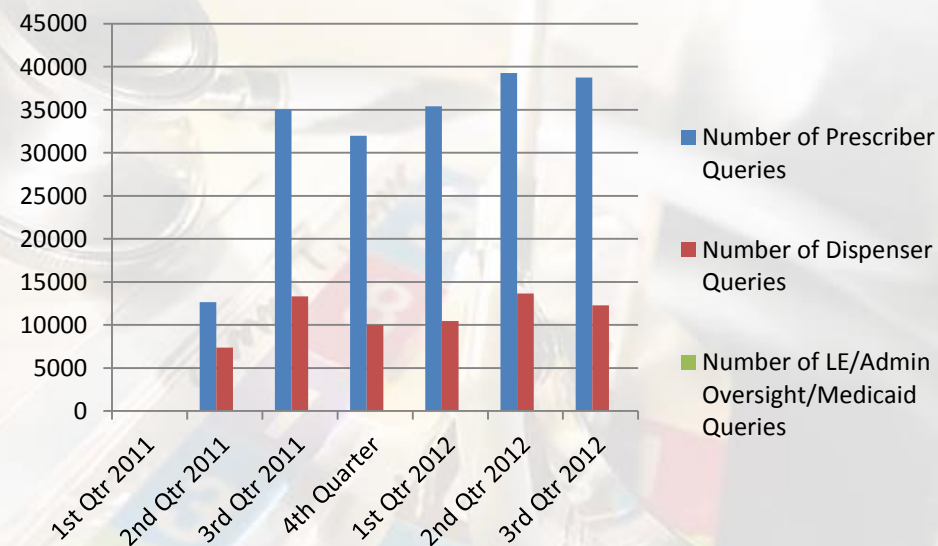
	1st Qtr 2011	2nd Qtr 2011	3rd Qtr 2011	4th Quarter	1st Qtr 2012	2nd Qtr 2012	3rd Qtr 2012
	Jan-Mar 2011	Apr-June 2011	July-Sept 2011	Oct-Dec 2011	Jan-Mar 2012	Apr-June 2012	Jul-Sept 2012
Physicians/Delegates Registered to Query	585	2,592	3,650	4126	4448	4622	4853
Dispensers/Delegates Registered to Query	265	700	923	1001	1047	1102	1298
LE/Admin Oversight/Medicaid ONLINE Queriers	0	0	0	2	56	65	86
Number of Prescriber Queries	0	12635	35038	31982	35405	39249	38756
Number of Dispenser Queries	0	7357	13313	10003	10445	13639	12265
Number of LE/Admin Oversight/Medicaid Queri	0	8	10	18	25	50	45

Querying Statistics

Registered to Query



of Queries Run





View of Electronic Report

Generate Report

← **CLICK to generate PDF report**

Dispensed From 05/04/2009 to 05/04/2010

4 out of 4 Recipient(s) Selected

DUMMY, D - DOB: 09/08/1948 - 123 Myplace

DUMMY, D - DOB: 09/08/1948 - 123 Myplace #101

DUMMY, D - DOB: 09/08/1948 - 123 My Place

DUMMY, D - DOB: 09/08/1948 - 123 My Place Apt 101

Map Results

This report may not be placed in the patient file. Please shred after use.

Date Dispensed	Date Prescribed	Quantity Dispensed	Days of Supply	Authorized Refills	NDC	Drug Name	Prescriber	Prescription Number	Dispenser	Dispenser City	Recipient Last Name	Recipient First Name	Date of Birth	Recipient Street Address
03/18/10	02/01/10	60	30	0	00378245710	LORAZEPAM 1 MG TABLET	PELIER, M	98567	EZ DISCOUNT DRUG STORE	RUTLAND	DUMMY	D	09/08/48	123 MYPLACE
03/18/10	02/01/10	90	30	0	00591034905	HYDROCODONE-APAP 5- 500 TABLET	PELIER, M	98566	EZ DISCOUNT DRUG STORE	RUTLAND	DUMMY	D	09/08/48	123 MYPLACE
02/24/10	02/24/10	60	30	0	00406853001	OXYCODONE HCL 30 MG TABLET	PELIER, M	102587	ACME DRUGS	MILTON	DUMMY	D	09/08/48	123 MY PLACE
02/24/10	02/24/10	90	30	0	59762372001	ALPRAZOLAM 0.5 MG TABLET	PELIER, M	102588	ACME DRUGS	MILTON	DUMMY	D	09/08/48	123 MY PLACE
02/01/10	02/01/10	60	30	0	00378245710	LORAZEPAM 1 MG TABLET	PELIER, M	100101	ACME DRUGS	MILTON	DUMMY	D	09/08/48	123 MY PLACE
02/01/10	02/01/10	90	30	0	00591034905	HYDROCODONE-APAP 5- 500 TABLET	PELIER, M	100102	ACME DRUGS	MILTON	DUMMY	D	09/08/48	123 MY PLACE
03/01/10	03/01/10	60	30	0	12496130602	SUBOXONE 8 MG- 2 MG TABLET SL	MONT, V	606357	ABC PHARMACY	RUTLAND	DUMMY	D	09/08/48	123 MY PLACE APT 101
03/01/10	03/01/10	30	30	0	51927102600	TESTOSTERONE POWDER	MONT, V	606358	ABC PHARMACY	RUTLAND	DUMMY	D	09/08/48	123 MY PLACE



Example of PDF Patient Report

Health Information
Designs Inc.

Vermont Department of Health
Query Report

Date: 05/04/10
Page#: 1

Patient Rx History Report

DUMMY D

Search Criteria: Last Name 'dummy' and First Name 'd' and D.O.B. = '09/08/1948' and Address = '' and Request Period = '05/04/09' to '05/04/10' - 4 out of 4 Recipient(s) Selected.

Fill Date	Product, Str, Form	Qty	Days	Pt ID	Prescriber	Written	RX#	N/R*	Pharm
03/18/2010	LORAZEPAM 1 MG TABLET	60.000	30	00173043	AP1234567	02/01/2010	98567	N	FE1111111
03/18/2010	HYDROCODONE-APAP 5-500 TABLET	90.000	30	00173043	AP1234567	02/01/2010	98566	N	FE1111111
02/24/2010	OXYCODONE HCL 30 MG TABLET	60.000	30	00328413	AP1234567	02/24/2010	102587	N	BA8888888
02/24/2010	ALPRAZOLAM 0.5 MG TABLET	90.000	30	00328413	AP1234567	02/24/2010	102588	N	BA8888888
02/01/2010	LORAZEPAM 1 MG TABLET	60.000	30	00328413	AP1234567	02/01/2010	100101	N	BA8888888
02/01/2010	HYDROCODONE-APAP 5-500 TABLET	90.000	30	00328413	AP1234567	02/01/2010	100102	N	BA8888888
03/01/2010	SUBOXONE 8 MG-2 MG TABLET SL	60.000	30	00328414	BM7654321	03/01/2010	606357	N	AA9999999
03/01/2010	TESTOSTERONE POWDER	30.000	30	00328414	BM7654321	03/01/2010	606358	N	AA9999999
02/21/2010	SUBOXONE 8 MG-2 MG TABLET SL	16.000	8	00328414	BM7654321	02/21/2010	605804	N	AA9999999

*N/R N=New R=Refill

Prescribers for prescriptions listed

AP1234567 PELIER, M; , 123 MAPLE SYRUP DR, RUTLAND VT 05701
 BM7654321 MONT, V; , 456 CHAMPLAIN ST, RUTLAND VT 05701

Pharmacies that dispensed prescriptions listed

AA9999999 ABC PHARMACY; 111 PRESCRIPTION AVE, RUTLAND VT 05701
 BA8888888 ACME DRUGS; 2 MOUNTAINVIEW DR, MILTON VT 05468
 FE1111111 EZ DISCOUNT DRUG STORE; 234 EZ RD, RUTLAND VT 05701

Patients that match search criteria

00173043 DUMMY D, DOB 09/08/1948; 123 MYPLACE, RUTLAND VT 05701
 00173044 DUMMY D, DOB 09/08/1948; 123 MYPLACE #101, RUTLAND VT 05701
 00328413 DUMMY D, DOB 09/08/1948; 123 MY PLACE, RUTLAND VT 05701
 00328414 DUMMY D, DOB 09/08/1948; 123 MY PLACE APT 101, RUTLAND VT 05701



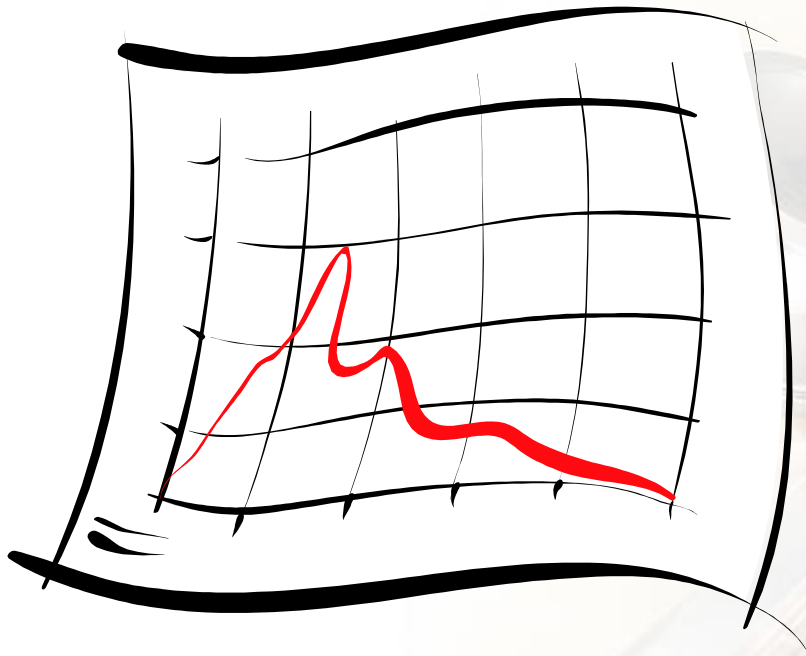
Summary: Benefits for Prescribers & Dispensers

- Providing better care: Patient History reports –‘red flags’ of potential addiction and/or diversion (e.g., ‘doctor-shopping’ or ‘pharmacy hopping’)
- PMP: giving you the ability to coordinate care with other prescribers and dispensers
- Health care tool for new patients: allowing a background check on prescriptions of Schedule II, III, and IV drugs as well as drugs of concern prior to a patient’s first appointment
- Tool to check on patient’s you are suspicious about before prescribing or dispensing



Use of Aggregate PMP Data

- Proportion of drugs by type
- Average prescription count per person by county
- Prescription counts for specific drugs





Threshold Letters

- In addition to solicited reports through the K-TRACS portal, letters are automatically sent to prescribers and dispensers when threshold numbers of prescribers and pharmacies have been reached or exceeded by a patient during a given quarter.
- We encourage prescribers to review Patient PMP Report to confirm whether or not they wrote the prescriptions shown on the reports if they receive a letter regarding a patient that meets the threshold.
- If the report is accurate, prescribers and dispensers are advised to discuss their concerns with the patient. If records on a report appear to be inaccurate, prescribers are asked to contact the dispensing pharmacy to correct the record in error.
- One goal of these reports is to help identify patients who may need substance abuse treatment. Clinicians are asked to assist such patients in finding substance abuse programs in their area.






Threshold Letter Statistics


Quarter	Number of Patients	Most Pharmacies	Most Physicians
1Q 2011	227	26	27
2Q 2011	233	24	26
3Q 2011	209	25	25
4Q 2011	181	31	31
1Q 2012	171	29	35
2Q 2012	166	19	26
3Q 2012	162	21	36
4Q 2012	152	23	36

	1st Qtr 2011	2nd Qtr 2011	3rd Qtr 2011	4th Quarter	1st Qtr 2012	2nd Qtr 2012	3rd Qtr 2012	4th Qtr 2012
	Jan-Mar 2011	Apr-June 2011	July-Sept 2011	Oct-Dec 2011	Jan-Mar 2012	Apr-June 2012	Jul-Sept 2012	Oct-Dec 2012
Threshold Patients	227	233	209	181	171	166	162	152
# Pharmacies Receiving Letter	411	400	367	347	380	340	346	335
# Prescribers Receiving Letter	1058	1206	997	920	996	927	935	872
Total Threshold Letters Sent	1469	1606	1364	1267	1376	1267	1281	1207



5 Pharmacies/5 Physicians in 4th Qtr 2012 Sorted by # of Pharmacies

<u>Age</u>	<u>Gender</u>	<u>Last Initial</u>	<u>City</u>	<u>State</u>	<u>Number of Claims</u>	<u>Total Quantity</u>	<u>Total Day Supply</u>	<u>Number of Pharmacies</u>	<u>Number of Physicians</u>
32	Female	B	Olathe	KS	46	803	158	23	36
50	Female	H	Birmingham	MO	21	428	86	12	16
37	Female	B	Stilwell	KS	18	425	164	11	13
45	Female	H	Kansas City	KS	14	306	51	10	13
33	Female	P	Wichita	KS	24	740	220	10	10
35	Female	J	Wichita	KS	18	1635	370	10	5
36	Female	R	Wichita	KS	14	285	48	9	12
27	Female	H	Wichita	KS	19	1000	404	9	7
29	Female	F	Lawrence	KS	24	949	305	9	7
39	Female	S	Kansas City	MO	18	831	241	9	6



5 Pharmacies/5 Physicians in 4th Qtr 2012 Sorted by # of Physicians

Age	Gender	Last Initial	City	State	Number of Scripts	Total Qua	Total Day	Number of Physicians	Number of Pharmacies
32	Female	B	Olathe	KS	46	803	158	36	23
42	Female	M	Paola	KS	23	1147	259	16	8
50	Female	H	Birmingham	MO	21	428	86	16	12
16	Female	M	Ottawa	KS	18	368	65	14	6
31	Female	M	Carbondale	KS	17	530	206	13	6
37	Female	B	Stilwell	KS	18	425	164	13	11
45	Female	H	Kansas City	KS	14	306	51	13	10
41	Female	M	Ottawa	KS	18	313	59	13	6
24	Female	M	Wamego	KS	17	663	158	12	5
35	Female	G	Kansas City	KS	14	410	98	12	6

Example Patient

Age	Gender	Last Initial	City	State	Number of Scripts	Total Qua	Total Day	Number of Physicians	Number of Pharmacies
32	Female	B	Olathe	KS	46	803	158	36	23

4th Qtr.
2012 Only


From July 1, 2010-Dec. 31, 2012:

- 43 Aliases/Address-Name Combinations
- 99 Pharmacies
- 221 Prescribers
- 416 Prescriptions totaling:
 - ✓ 13,795 Total Quantity
 - ✓ 3,443 Days Supply in roughly 912 days

Date Disp.	Qty Dispensed	Days Supp	Auth Refills	Drug Name	Pymt Method
12/29/2012	16	3	0	ACETAMINOPHEN- COD #3 TABLET	1
12/28/2012	15	2	0	OXYCODONE- ACETAMINOPHEN 5- 325	1
12/26/2012	10	2	0	OXYCODONE- ACETAMINOPHEN 5- 325	1
12/17/2012	15	2	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
12/9/2012	12	2	0	HYDROCODON- ACETAMINOPHEN 5- 325	1
12/8/2012	16	4	1	HYDROCODON- ACETAMINOPHEN 5- 325	4
12/7/2012	20	2	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
12/6/2012	12	2	0	HYDROCODON- ACETAMINOPHEN 5- 325	1
12/5/2012	20	2	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
12/4/2012	4	1	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
12/4/2012	6	1	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
12/3/2012	16	4	0	HYDROCODON- ACETAMINOPHN 10- 500	1
12/3/2012	21	7	0	AMOXICILLIN 500 MG CAPSULE	1
12/2/2012	16	4	0	HYDROCODON- ACETAMINOPHEN 5- 325	1
12/1/2012	20	5	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/30/2012	10	3	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/29/2012	24	4	0	HYDROCODON- ACETAMINOPHEN 5- 500	4
11/29/2012	12	3	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/28/2012	20	4	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/27/2012	20	3	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/25/2012	16	2	1	ACETAMINOPHEN- COD #3 TABLET	1
11/22/2012	24	3	0	HYDROCODON- ACETAMINOPHEN 5- 325	4
11/16/2012	20	3	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/14/2012	20	5	0	HYDROCODON- ACETAMINOPH 7.5- 500	1
11/13/2012	30	5	0	HYDROCODON- ACETAMINOPH 7.5- 500	4
11/12/2012	16	2	1	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/7/2012	12	2	1	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/6/2012	30	5	0	HYDROCODON- ACETAMINOPH 7.5- 500	4
11/5/2012	12	2	1	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/4/2012	8	1	0	HYDROCODON- ACETAMINOPHEN 5- 325	6
11/4/2012	16	2	1	HYDROCODON- ACETAMINOPHEN 5- 500	1
11/2/2012	20	4	0	OXYCODONE- ACETAMINOPHEN 5- 325	1
10/28/2012	20	3	0	HYDROCODON- ACETAMINOPH 7.5- 500	1
10/27/2012	20	3	0	HYDROCODON- ACETAMINOPH 7.5- 325	1
10/26/2012	12	2	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
10/23/2012	24	3	1	HYDROCODON- ACETAMINOPHEN 5- 325	1
10/22/2012	20	3	0	HYDROCODON- ACETAMINOPH 7.5- 325	1
10/21/2012	15	3	0	HYDROCODON- ACETAMINOPHEN 5- 325	1
10/18/2012	16	2	1	HYDROCODON- ACETAMINOPHEN 5- 500	1
10/13/2012	20	20	0	OXYCODONE- ACETAMINOPHEN 5- 325	4
10/9/2012	25	4	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
10/9/2012	10	3	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
10/8/2012	16	2	0	HYDROCODON- ACETAMINOPHEN 5- 500	1
10/4/2012	28	5	0	HYDROCODON- ACETAMINOPHEN 5- 325	1
10/1/2012	24	3	0	HYDROCODON- ACETAMINOPHN 10- 650	1
10/1/2012	24	6	0	HYDROCODON- ACETAMINOPH 7.5- 750	1

**TOP Generic Name
for Program: ALL
for All of 2012
by RX Count**

Generic Name	Number of RX	Total QTY	Total Days Supply
HYDROCODONE BIT/ACETAMINOPHEN	1,590,836	102,150,957	21,584,680
ZOLPIDEM TARTRATE	531,611	21,284,421	20,846,903
ALPRAZOLAM	516,339	33,313,690	14,251,248
TRAMADOL HCL	447,524	46,286,574	11,051,935
OXYCODONE HCL/ACETAMINOPHEN	345,982	23,189,564	4,461,879
CLONAZEPAM	277,764	17,894,967	9,197,436
LORAZEPAM	263,259	13,777,451	6,340,576
AMPHET ASP/AMPHET/D-AMPHET	234,662	11,965,192	7,188,569
OXYCODONE HCL	187,148	16,827,113	3,951,516
METHYLPHENIDATE HCL	174,074	8,520,991	5,351,486
DIAZEPAM	126,232	7,018,040	3,200,724
LISDEXAMFETAMINE DIMESYLATE	123,853	3,937,933	3,804,784
PHENTERMINE HCL	118,486	3,704,001	3,485,727
TESTOSTERONE	117,404	11,056,154	4,227,083
MORPHINE SULFATE	111,748	7,331,076	2,560,851
ACETAMINOPHEN WITH CODEINE	97,712	4,572,144	1,008,892
CARISOPRODOL	85,909	7,469,801	2,454,398
FENTANYL	85,152	803,394	2,144,154
TEMAZEPAM	82,058	3,616,447	3,170,825
DEXMETHYLPHENIDATE HCL	45,715	1,742,682	1,392,516
ESZOPICLONE	44,404	1,753,646	1,732,464
METHADONE HCL	38,246	6,050,197	1,012,162
BUTALB/ACETAMINOPHEN/CAFFEINE	35,441	2,098,805	515,373
HYDROMORPHONE HCL	31,968	2,958,552	633,073
HYDROCODONE/CHLORPHEN POLIS	31,656	3,702,695	411,203
HYDROCODONE/IBUPROFEN	24,499	1,340,910	306,656
PHENOBARBITAL	23,407	2,695,706	951,362



**TOP Therapeutic Class
for Program: ALL
for All of 2012
by RX Count**

Therapeutic Class	Number of RX	Total QTY	Total Days Supply
NARCOTIC ANALGESICS	3,025,906	216,741,530	50,178,127
ATARACTICS-TRANQUILIZERS	916,729	55,482,390	24,381,970
SEDATIVE NON-BARBITURATE	687,685	28,540,892	26,723,772
AMPHETAMINE PREPARATIONS	369,244	16,730,132	11,319,334
ANTICONVULSANTS	286,966	18,434,485	9,430,838
CNS STIMULANTS	227,168	10,493,177	6,970,062
ALL OTHER ANTI OBESITY PREPS	132,249	4,269,778	3,817,826
MISCELLANEOUS	130,244	4,510,164	3,368,084
MUSCLE RELAXANTS	87,094	7,545,120	2,481,356
ANDROGENS	71,943	8,929,448	3,083,981
NON-NARCOTIC ANALGESICS	45,670	2,644,621	655,527
COLD AND COUGH PREPARATIONS	41,858	5,298,160	507,874
PSYCHOSTIMULANTS-ANTIDEPRESSANTS	25,172	1,239,495	988,742
SEDATIVE BARBITURATE	23,344	2,689,661	948,878
ANTINAUSEANTS	3,547	216,782	92,366
COUGH PREPARATIONS/EXPECTORANTS	2,167	285,463	21,486
ANTIDIARRHEALS	1,592	118,063	32,136
ELECTROLYTES & MISCELLANEOUS NUTRIENTS	815	84,571	64,264
ESTROGENS	813	35,845	36,799
ANABOLICS	488	25,274	13,771
ANTIVIRALS	434	24,059	13,065
LIPOTROPICS	406	5,541	4,608
ANTISPASMODIC AND ANTICHOLINERGIC AGENTS	399	98,246	5,011




The Future of K-TRACS

- Medicaid Study-Grant Funded through NASCSA
- SB 134 Signed into Law last Session
 - ✓ Allows Coroners and Medical Examiners Access to Data
 - ✓ Creates “peer review” process to identify problem prescribers and dispensers and help them get the education they may need
 - ✓ Identify problem patients and refer them to treatment facility or worst case scenario (obvious doctor shopping and selling situation-to law enforcement)
- Ongoing Projects
 - ✓ Opening database up to wider range of healthcare providers
 - ✓ Integrating with state HIE
 - ✓ Integrating into existing Pharmacy Systems for Pharmacist Access
 - ✓ Automatically Populating K-TRACS information into existing Systems for emergency rooms, urgent care, and more



The Future of K-TRACS

- ✓ Pilot project with Mitre Group and Cerner to send threshold letters via secure internet rather than through U.S. Postal Service.
 - ✓ Sending information related to stolen prescription pads through the system so that pharmacies can be alerted.
- 



NPLEXTM

National Precursor Log Exchange



NPLeXNN Sponsors – PSE Manufacturers



Schering-Plough



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McNeil
Consumer Healthcare



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BAYER

Administrative Agency



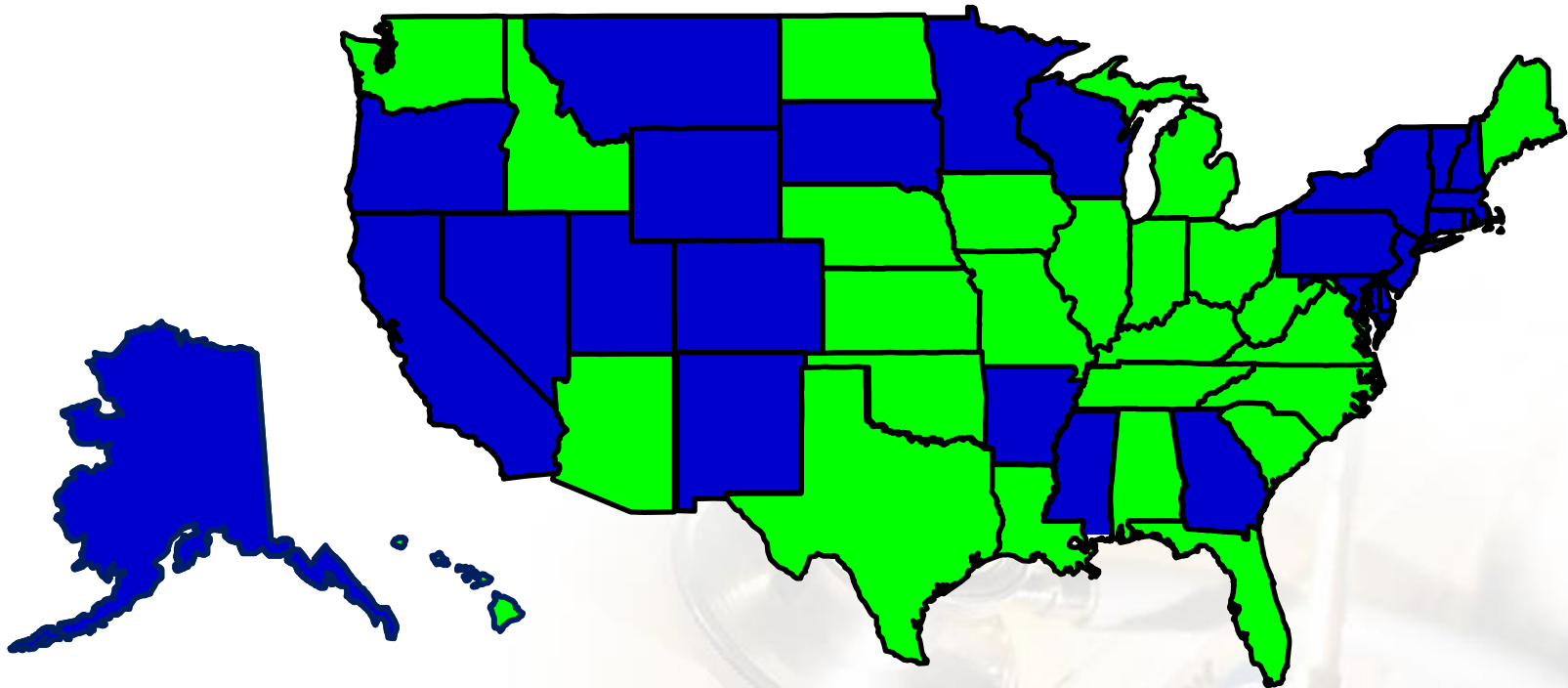
ENADDI
National Association of Drug Diversion Investigators

Technology & Services



Appriss
Technology to serve and protect

NPLEx States – every retailer required to participate



 NPLEx legislation passed



How does an NPLEx transaction work?

- Prospective purchaser asks to buy a PSE product
- Clerk is prompted to ask for ID
- ID scanned, swiped, or manually entered by clerk
- PSE product scanned or manually entered
- NPLEx advises clerk how much the purchaser can buy, or if that sale is approved
- Clerk sells or denies
- If sold, purchaser signs log

How Pharmacies Enter Data

Active Scanner: not selected | NPLeX1 | APPRISSUSER | [LOGOUT](#)

[Admin](#) [Transactions](#) [Reports](#) [My Profile](#) [Help](#)
[Create New](#) [Return](#) [Void](#)

1. Gather Personal Information

* ID Number: **1.) Enter customer's ID number** License ID

* ID Issuing Agency: **2.) Click Find to auto-populate all fields**

ID Expiration Date:

* First Name: Middle Initial: * Last Name:

* Date of Birth:

* Address 1:

Address 2:

City: State/Province: * Postal Code:

2. Describe Product(s)

* Product	* # of Boxes	Grams/Box	Total PSE	Remove
<input type="text"/>	<input type="text" value="1"/> (1-99)	0.00 g	0.00 g	<input type="button" value="-"/>
+ Add Additional Product			Total Amount:	0.00 g
<input type="checkbox"/> Manually Enter Product Information				

3. Other Details

Delayed Entry

Report Suspicious Behavior

3.) Select product from drop-down table and confirm. Remaining product details will auto populate.

4.) Click Submit

*Required

1. Gather Personal Information

* ID Number:
 * ID Type:

* ID Issuing Agency:

* ID Expiration Date:

* First Name:
 Middle Initial:
 * Last Name:
 Suffix:

* Date of Birth:

* Address 1:

Address 2:

City:
 State/Province:
 * Postal Code:

2. Describe Product(s)

* Product	* # of Boxes	Grams/Box	Total PSE	Remove
<input type="text" value="SUDAFED 12 HOUR (20 CNT) - 300810670203"/>	<input type="text" value="1"/> (1-99)	2.40 g	2.40 g	<input type="button" value="Remove"/>
Total Amount:			2.40 g	

Manually Enter Product Information


3. Other Details


Delayed Entry


Successful Transaction


| appriss |

| [LOGOUT](#)

 Admin

 Transactions

 Reports

 My Profile

 Help

[Create New](#)

[Return](#)

[Void](#)

Transaction Complete

Summary

Transaction ID: 206907
Date and Time: 01/26/2010 17:07
Result: SUCCESS
Customer: VINCE TEST



Detailed Compliance Information

Federal Compliance Agent:

Daily Limit Rule:

30 Day Limit Rule:

Kentucky Compliance Agent:

18 Years Old Or Older:

3pkg Per Transaction:

9g Per 30 Days:



[NEW TRANSACTION](#)

How Electronic Signature is Captured

1 - NPLeX is entirely web based and only requires a computer with internet connection. In keeping with CMEA, customers that choose not to utilize the optional scanner will maintain an abbreviated signature log containing only transaction id and signature.

Transaction ID Number	Signature
12345	Test User
678910	Test User

2 - If a customer chooses to use the optional scanner, they simply scan the barcode located on the NPLeX signature slips provided to capture the customer's signature electronically.

N-PLEX National Precursor Log Exchange

WARNING: Section 1001 of Title 18, United States Code, states that whoever, with respect to the logbook, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any materially false writing or document statement or entry, shall be fined not more than \$250,000 if an individual or \$500,000 if an organization, imprisoned not more than five years, or both.

Transaction ID: _____ Initials: _____

X _____




Admin Reports Watches My Profile Help

My Reports Exceedance Pharmacy Purchase Activity

New Search Modify Search

appriss
10401 Linn Station Rd Ste 200
Louisville, KY 40223

Compliance Detail (with signature) Report for 12/28/2009 - 1/26/2010

PURCHASE			
Transaction ID:	204904		
Name:	VINCE TEST		
Address:	10401 LINN STATION RD., LOUISVILLE, KY, 4		
DOB:	11/21/1979		
ID Number:	999999999	ID Type: Driver's License	Issuing Agency: KY
Date:	01/21/2010 10:28	Technician/Pharmacist:	APPRISSUSER
Product:	TYL SINUS SEV ND (24 CNT)		
Qty:	1	Total Grams PSE(g):	0.72
		Total Transaction Grams(g):	0.72
		Total Transaction Tablets:	24
		Total Transaction Tablets:	24

Trans ID # 16723528 Sellers Initials [Signature] Date 1/26/10

View the customer's signature by generating a pharmacy log report

System Recommends Denial? – 3 Options

Active Scanner: not selected | NPlex1 | APPRISUSER | LOGOUT

Admin Transactions Reports My Profile Help

Create New Return Void

Exceeds gram purchase limit: 1.2 grams allowed.

Transaction ID: 218907

1. Gather Personal Information

* ID Number: TW1234 * ID Type: Driver's License ID

* ID Issuing Agency: Kentucky Find

ID Expiration Date:

* First Name: TOM Middle Initial: Last Name: WILSON Suffix:

* Date of Birth: 03/14/1973

* Address 1: 2001 NEWBURG RD

Address 2:

City: LOUISVILLE State/Province: Kentucky * Postal Code: 40205

2. Describe Product(s)

* Product	* # of Boxes	Grams/Box	Total PSE	Remove
SUDAFED 24HR TAB (10 CNT) - 300819600270	1 (1.99)	2.4 g	2.40 g	
Add Additional Product		Total Amount:	2.40 g	
<input type="checkbox"/> Manually Enter Product Information				

3. Other Details

Delayed Entry

Report Suspicious Behavior

*Required

SUBMIT CANCEL **Override**

When a purchase denial recommendation occurs, the pharmacist has the ability to:

1. Stop the sale
2. Re-attempt another purchase with a lesser gram amount
3. Select **Safety Override**

Note: NPlex LE provides automated alerts to law enforcement when an Override occurs.

Once the transaction has been submitted in the Rx web portal, a Summary screen will provide the pharmacist with easy to read compliance information.

Summary

Transaction ID: 218903
Date and Time: 02/24/2010 11:47
Result: Purchase - Override
Customer: VINCE TEST

Detailed Compliance Information

Federal Compliance Agent:

Daily Limit Rule:

30 Day Limit Rule:

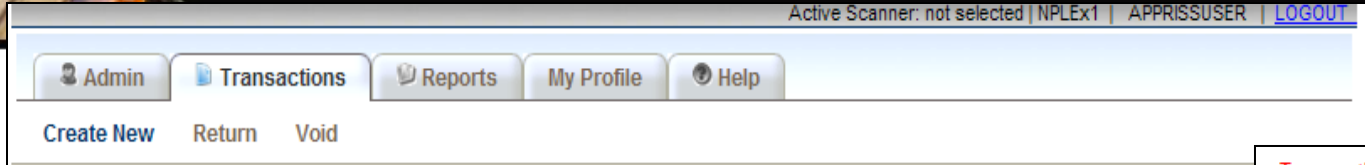
Kentucky Compliance Agent:

18 Years Old Or Older:

3pkg Per Transaction:

9g Per 30 Days:

How Denials are Handled by Pharmacy



Exceeds gram purchase limit: 0.122 grams allowed.

Transaction ID: 218900

In the event the customer's purchase attempt exceeds the legal purchase limits, a recommendation message will display.

Transaction ID: 218900

Pharmacist: This purchase attempt exceeds one or more state or federal PSE purchase limits. If the customer wishes to receive further information about this purchase attempt, please direct the customer to NPLeXanswers.com or fill out the purchase denial slip and have the customer contact XXX Support at 1-800-XXX-XXXX, M-F, 8:30 AM - 4:30 PM. The customer will also need the Transaction ID number listed above.

Pharmacist will write the Transaction ID in the space provided.

NPLeX National Precursor Log Exchange

Valued customer,

As you may be aware, many cold and allergy medications containing pseudoephedrine are regulated by state and federal laws. Sales of these medications are monitored to help stop the illicit manufacture of methamphetamine and other dangerous drugs.

To inquire about this purchase attempt, visit the following Web site:

<https://npdexanswers.com>

When you visit, you will need the following information:

Transaction ID: _____

Then, follow the instructions provided on the web site.

provided by

National Association of Drug Diversion Investigators



NPLEx Law Enforcement Portal

- Access to PSE transactions nationwide (currently tracking over 40% of all PSE purchases)
- Monitor purchase activity and suspicious buying patterns in real-time
- Search for an individuals' PSE purchase history
- Search by county, city, zip code, or address to proactively find smurfers
- Access to a live “store feed” to see real time activity from the pharmacy parking lot
- Set up a “Watch” for a specific individual and be automatically notified when they attempt to purchase, purchase, or are blocked from purchasing PSE at any pharmacy that is contributing data

NPlex Activity Report

Active Investigation

 I certify I am using NPlex LE as part of my official law enforcement duties.

Search Method

A Logic Search will return matches that phonetically sound alike, are spelled similarly, and have numbers that may be slightly transposed. It is an effective tool in helping locate individuals who may change the spelling of their last name or switch a couple digits of a date of birth when encountering law enforcement. An Exact Search will return only those records that match your search criteria exactly.

 Logic Search Exact Search

Name & Date of Birth

Enter in the individual's entire name if known.

Last Name: First Name: Middle Name: DOB: (MM/DD/YYYY)

Address

You can enter an address Activity Report. Name is not required.

Street Address: Apt/Suite: City: State: Zip:

Unique Identifiers

State ID #: Passport #: Driver's License #: Military ID #:

Date Range

Date range must be entered in MM/DD/YYYY and has a maximum range of two years when name-dob, address, and/or unique identifiers are provided. Otherwise, the maximum date range is 31 days.

From: 09/27/2012 12 : 00 : AM EDTTo: 10/26/2012 11 : 55 : PM EDT Specify Time

Locations

Locations

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Guam
- Hawaii
- Idaho
- Illinois
- Indiana

Selected Locations

- Kentucky

Report Options

 Specify Activities Minimum Number of Activities: 0 Minimum Total Activity Grams: 0.00

Records

Precursor Logs

- Return
- Purchase
- Exceedance
- Block
- Purchase Attempt

SUBMIT

CLEAR

[Previous Page](#)

NPLEX Search Results Search Results - Person Summary

Search Results - Person Summary

WILLIAMS, JAMES

Date of Birth: [REDACTED]

Print

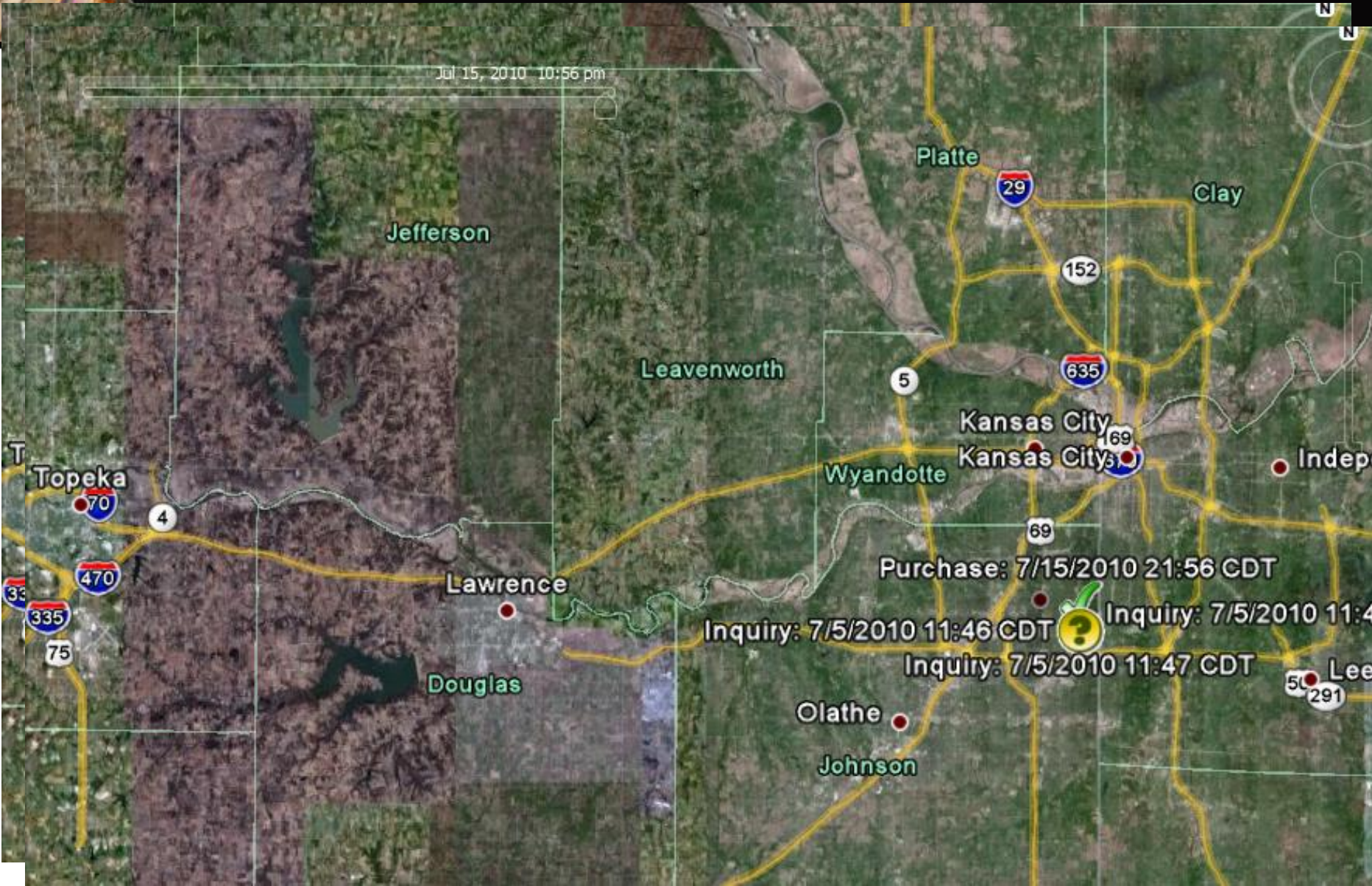
Biographical History

Name/Alias	Date of Birth	Driver's License #	Address
WILLIAMS, JAMES WILLIAMS, JAMES JR STANLEY WILLIAMS, JAMES JR STANLEY	[REDACTED]	W [REDACTED] Driver's License W [REDACTED] Driver's License W [REDACTED] Driver's License	[REDACTED]

Transaction Summary Show Transaction Details and Signatures

All Activity Types (224)		Purchases (107)	Blocks (4)	Exceedances (5)	Purchase Attempts (108)	Returns (0)	
Details	Transaction Date	Activity Type	Product(s)	Grams	Box(es)	Compliance Fail Type/Purchase Attempt	Pharmacy
View	10/24/2012 4:43:09 PM EDT	Purchase Attempt		0.0	0	Purchase Attempt Limits: g: 1.200 age: 18	Kroger Pharmacy #02900769 304-744-5128 5 River Walk Mall S Charleston, WV 25303 KANAWHA
View	10/18/2012 1:41:15 PM EDT	Block	SUDAFED 12 HOUR (20 CNT),	2.4	1	West Virginia Compliance Agent: 7.2g Per 30 Days	Wal-Mart Supercenter #2036 304-746-1725 2700 Mountaineer Blvd South Charleston, WV 25309 KANAWHA
View	10/18/2012 1:24:28 PM EDT	Purchase Attempt		0.0	0	Purchase Attempt Limits: g: 1.200 age: 18	Kroger Pharmacy #02900769 304-744-5128 5 River Walk Mall S Charleston, WV 25303 KANAWHA
View	10/12/2012 1:21:29 PM EDT	Purchase Attempt		0.0	0	Purchase Attempt Limits: g: 1.200 age: 18	Rite Aid #00986 304-757-7318 4016 State Route 34 Hurricane, WV 25526 PUTNAM
View	10/08/2012 1:22:52 PM EDT	Purchase	SUDAFED 12 HOUR (20 CNT),	2.4	1		Wal-Mart Supercenter #2036 304-746-1725 2700 Mountaineer Blvd South Charleston, WV 25309 KANAWHA
View	09/29/2012 7:00:00 PM EDT	Purchase	ALEVE COLD & SINUS (10 CNT),	1.2	1		Rite Aid #03702 304-776-3276 932 Cross Lanes Dr Cross Lanes, WV 25313 KANAWHA
View	09/23/2012 5:05:22 PM EDT	Block	SUDAFED 12 HOUR (20 CNT),	2.4	1	West Virginia Compliance Agent: 7.2g Per 30 Days	Wal-Mart Supercenter #2036 304-746-1725 2700 Mountaineer Blvd South Charleston, WV 25309 KANAWHA
View	09/21/2012 4:17:42 PM EDT	Purchase Attempt		0.0	0	Purchase Attempt Limits: age: 18 g: 0.960	Rite Aid #00946 304-757-7318 305 6th Ave Saint Albans, WV 25177 KANAWHA
View	09/12/2012 7:49:30 PM EDT	Purchase Attempt		0.0	0	Purchase Attempt Limits: age: 18 g: 0.960	Kroger Pharmacy #02900769 304-744-5128 5 River Walk Mall

Activity Mapping



How Law Enforcement Receives Alerts

N-PLEX National Precursor Log Exchange provided by **ENADDI**
National Association of Drug Diversion Investigators

KMCCORMICK | [LOGOUT](#)

[Admin](#) [Reports](#) [Watches](#) [My Profile](#) [Help](#)

[My Watches](#) [Add Watch](#) [All Watches](#)

Watch Type
* Watch Type: Purchase

Person Watch
* Last Name: BABB
First Name:
* Date of Birth: 06/12/1990
State/Province:
Postal Code: 40223

ID Watch
* ID Number:
* ID Type:
* ID Issuing Agency: Alabama

Delivery Information
* Delivery Email Address(s):
 Use My Account Email: kmccormick@appriss.com [+ Add Email](#)

Active Investigation
By checking this box and providing detail below, I am certifying that there is an open and active investigation on this person so that I can be alerted whenever a purchase is made, whether it exceeds the legal limit or not.
* Please provide a brief description of the active investigation.
Text

[Save](#) [Cancel](#)

*Required

1. Officer sets watch parameters.
2. Email notifications sent in real time.

From: PSE Tracking Center [mailto:nplex@appriss.com]
Sent: Saturday, May 01, 2010 12:00 PM
To: kclark@appriss.com
Subject: PSE Tracking Alert

Automated Notification Report 05/01/2010 12:00:09

All reported hits should always be confirmed with the reporting Pharmacy.

All times presented in Eastern Time, 24 hour format.

Watch Match Record Type: Purchase

Active Watch Matches:

Criteria Are: Last Name: BABB
First Name:
DOB: 06/12/1990
Zip:

Name: BABB, STEPHEN DOB: 06/12/1990
Address: 123 MAIN STREET, LOUISVILLE, KY 40223

ID Info:
ID Type: Driver's License
ID #: A123456789
ID Issued by: KY

Purchase Information:
Purchase Timestamp: 05/01/2010 12:00:08
Total Boxes 1 Total Grams: 1.2
Location: Demo Pharmacy 1
Address: Demo Pharmacy 1, Louisville MethCheck Demo, 40223
County: JEFFERSON County, MethCheck Demo

For more information, click here: <https://nplex.appriss.com/le/83602>

END OF REPORT

If you received this in error, email nplex@appriss.com.

**Deconfliction service now
part of LE Watch feature**

Monthly Dashboard Report

NPLEX™ National Precursor Log Exchange

provided by **ENADDI**
National Association of Drug Diversion Investigators

MONTHLY PROGRAM ADMINISTRATOR'S DASHBOARD

189 Logins - 881 Searches - 353 Report Queries - 398 Active Avg. Watches - 323 Active Watch Hits

NEW USERS THIS MONTH

New Users = 4
Total Accounts = 197
Active Users = 64

TOP USAGE AGENCIES

1. Salina Police Department
2. Chanute Police Dept.
3. Neosho Co Sheriff's Dept

TOP USERS BY USAGE

1. Ginny Kroeger, Salina Police Department
2. Gary Allen, Chanute Police Dept.
3. Michael Potter, Cherokee Co Sheriff's Office

TOP AGENCIES BY ACTIVE WATCHES

1. Chanute Police Dept. (63)
2. Neosho Co Sheriff's Dept (63)
3. Chautauqua Co Sheriff's Dept (36)

TRANSACTION SUMMARY STATISTICS (2012)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PURCHASES	72,266	69,307	71,985	67,104	61,870	50,059	48,763	61,751	77,556	65,828	63,126	72,817	782,432
BLOCKS	1,185	1,131	1,469	1,536	1,452	965	840	1,642	1,360	1,126	870	889	14,465
GRAMS SOLD	146,289	143,420	160,860	151,913	142,935	116,201	112,384	141,255	175,997	145,521	134,587	151,859	1,723,220
BOXES SOLD	74,838	71,476	74,862	69,825	64,362	52,216	50,818	64,167	80,312	68,376	65,660	75,075	811,987
GRAMS BLOCKED	3,282	3,527	4,454	4,876	4,371	2,867	2,527	4,549	4,212	3,331	2,489	2,617	43,102
BOXES BLOCKED	1,372	1,529	1,734	1,814	1,671	1,086	954	1,756	1,573	1,265	964	1,015	16,733
AVG GRAMS PER BOX BLOCKED	2.39	2.31	2.57	2.69	2.62	2.64	2.65	2.59	2.68	2.63	2.58	2.58	2.58

Electronic Supervision

The screenshot displays a software interface for electronic medication supervision. On the left, there is a grid of small thumbnail images. The main area features a list of medications with columns for name, quantity, and other details. Two product images are overlaid on the list: a red box of VIGAMOX (moxifloxacin hydrochloride ophthalmic solution) and a blue box of omniPred (prednisolone acetate ophthalmic suspension). At the bottom, a video conference window shows two participants: a woman in a green shirt in a clinical setting and a man in a striped shirt in an office setting.

Medication Name	Quantity	Other Info
Balanced Salt Solution	BSS 500 ml	416511 261000 Alcon
Epinephrine 1:1000	Adrenalin	430033 153628
		U23168 152168
Epinephrine	Lidocaine 1% 1 ml, Epinephrine	430033 153628
	1:1000 1.33 ml, BSS 3 ml	416578 261002 1 BSS
Moxifloxacin 0.5%	Xylocaine MPF 2%	490088 152426
	Vigamox 0.5%	750655 154441
Povidone-Iodine 2% eye Prep	Betadine 5% eye prep	705491 153697
Povidone-Iodine 10% Pour	Betadine pour	154959
Prednisolone Acetate 1%	OmniPred 1%	761371 151952
Sterile water irrigation bottle		531664 360176 Alcon
Tetracaine 0.5%		52362
Trypan Blue 0.06%		501077
Viscoelastic kit		50164 Alcon
Acetylcholine Chl Kit		56699
Brimonidine/Timolol 0.2%/0.5%		53883
Bupivacaine 0.5% MPF		50326
Carbachol 0.01%		56698
Dexamethasone 0.1%		56691
Erythromycin ophth ointment		57047
Hyaluronidase		52868
Lidocaine 3.5%		156693 preop
Methylene Blue		164600
Neomycin/Polymyxin b/Dexameth		156688
Phenylephrine 10%		156690 preop
Postop		
Acetaminophen 325 mg x2		
Acetazolamide 250 mg x2		

This is a screen shot of some of the first medications check utilizing electronic supervision.

Electronic Supervision

The screenshot displays a computer desktop with a video conference window and a PDF document. The video conference window shows a man in a blue shirt on the left and a pharmacist in a pink shirt in a pharmacy setting on the right. The PDF document is a list of medications with handwritten annotations.

Code	Medication	Quantity	Days	Hours	Minutes	Notes
E1	FENTANYL 50 mcg patch	41700862	5	2	2	3
	DURAGESIC					N/A
E4	FENTANYL 50 mcg patch	41701036	5	2	2	3
	DURAGESIC					N/A
4-1-CUBH	A5 OSELTAMIVIR 75 mg capsule	41701503	10	6	6	4 ✓ 7/16
	TAMIFLU					N/A
D5	CLONAZEPAM 0.5 mg tablet	41700481	30	20	19	11 ✓ 10/5
	KLONOPIN					N/A
4-2-CUBH	A5 LOSARTAN POTASSIUM 50 mg tablet	41701410	21	10	8	13 ✓ 13/10
	COZAAR					N/A
B5	TRAMADOL 50 mg tablet	41701169	30	15	10	20 ✓ 20/11
	ULTRAM					N/A
E1	KETOROLAC INJ	41701022	20	10	7	13 ✓ 13/14

Handwritten notes on the right side of the PDF document include: ✓ 7/16, ✓ 10/5, ✓ 13/10, ✓ 20/11, ✓ 13/14, and 164 8/14.



Electronic Supervision How it works

- Medication order and the patients MAR if needed are placed under the documentation camera for the pharmacist to review
- Correct medication is placed under the camera for the pharmacist to verify with the order.





Electronic Supervision

ESOMEPRAZOLE
DOSE = 40 MG PO
SUPPLIED AS:
(NEXIUM (EQUIV)) 40 MG = 1 CAP

SCH TWICE A DAY UD D

**

EN

Nexium® 40mg
(esomeprazole magnesium)
Delayed-Release Capsule

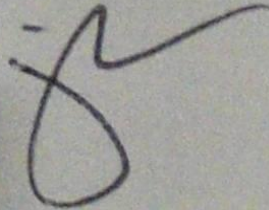
*Each delayed-release capsule
contains 40 mg esomeprazole
Mfd. for: AstraZeneca LP
9707802 31109-00

34 ESON

X5127
JUN11

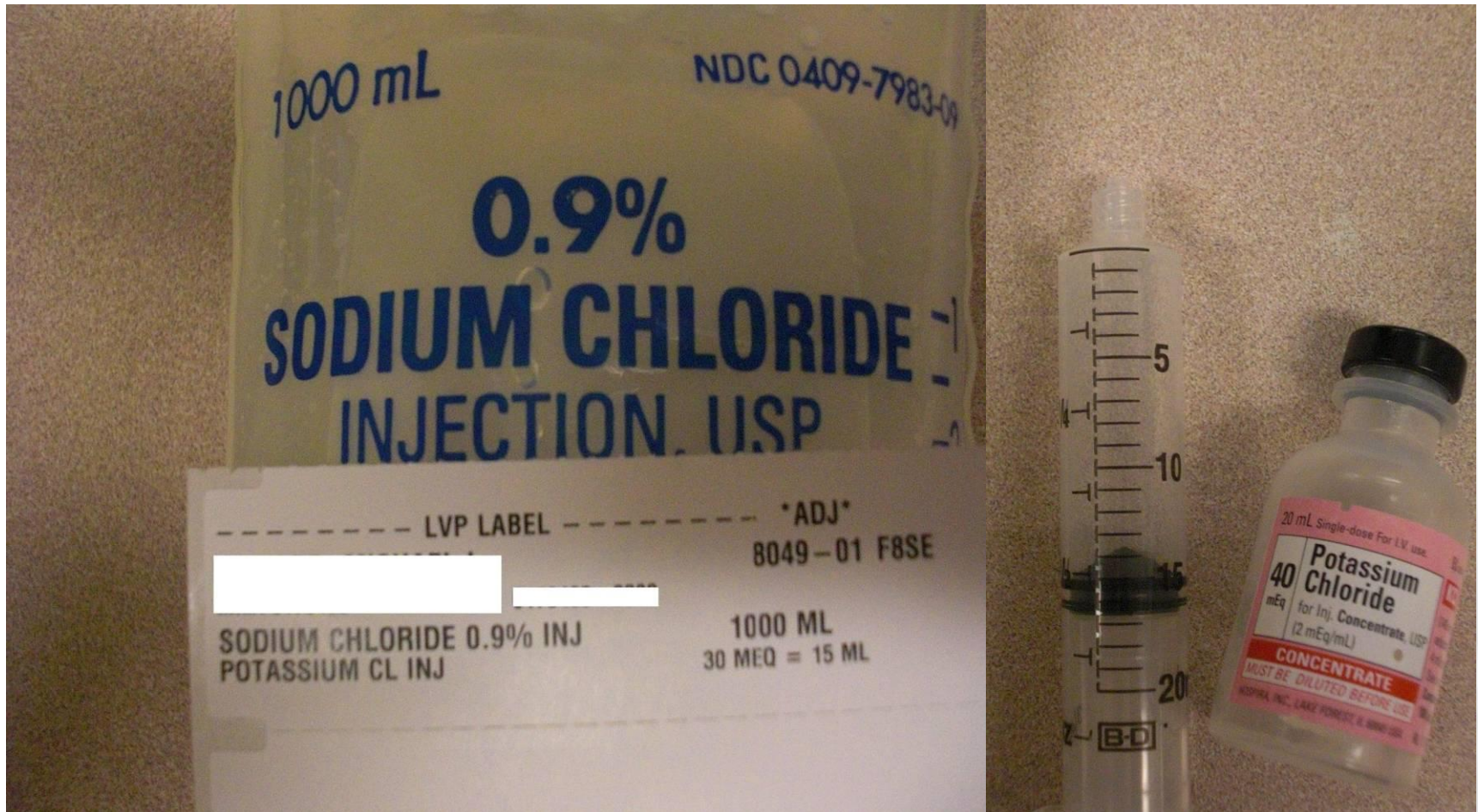
PEEL

N (01) 1 03 0186-5042-28 8





Electronic Supervision





- Debra Billingsley, JD
- Executive Secretary
- Board of Pharmacy
- 800 SW Jackson, Ste. 1414
- Topeka, KS 66612
- (785) 296-4056 Phone
- (785) 296-8420 Fax
- dbillingsley@pharmacy.ks.gov

Christina Morris, JD
KTRACS Program Director
Board of Pharmacy
800 SW Jackson, Ste. 1414
Topeka, KS 66612
(785) 296-4056 Phone
(785) 296-8420
Christina.Morris@pharmacy.ks.gov

