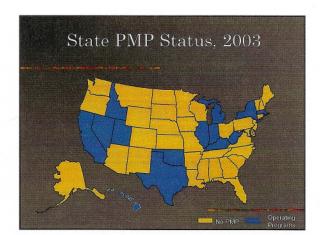
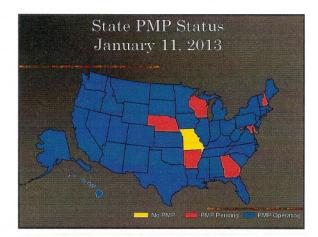


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Prescription Monitoring Programs

- State-based programs allowing collection and (limited) dissemination of information about controlled substance prescriptions
- * Rapid growth in availability of programs over the past 10 years
- Each state was implemented differently and has different reporting requirements and different rules on who is allowed to access the information and for what purpose







- · Wisconsin: January 2013 (now collecting data)
- Georgia: January 2013
- Arkansas: Mandated by March 2013
- Maryland: ?
- Nebraska: Rolling out as part of HIE Legislation introduced this session for more traditional PDMP system
- New Hampshire: New statute



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Creating K-TRACS

- SB 491- 2008 Legislative Session -Enacted prescription monitoring program (PMP)-38th state to enact legislation
- Provided no funding for the program
- Obtained Federal grant funding in late 2009
- Fully Operational in 2011





K-TRACS Basics

- Dispensers required to report to K-TRACS daily as of January 1, 2013
- Dispensing information on Schedule II-IV drugs as well as drugs of concern
 - Includes drug, dosage, frequency, number, days' supply
 - Includes identifying information about prescriber and
 - Includes identifying information about patient
- 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
- · Medications dispensed in hospice DO have to be reported







Who is Currently Reporting?

KSA 65-1682

"Dispenser" means a practitioner or pharmacist who delivers a scheduled substance or drug of concern to an ultimate user, but does not include:

- (1) A licensed hospital pharmacy that distributes such substances for the purpose of inpatient hospital care;
- (2) a medical care facility as defined in K.S.A. 65-425, and amendments thereto, practitioner or other authorized person who administers such a substance;
- (3) a registered wholesale distributor of such substances;
- (4) a veterinarian licensed by the Kansas board of veterinary examiners who dispenses or prescribes a scheduled substance or drug of concern; or
- (5) a practitioner who has been exempted from the reporting requirements of this act in rules and regulations promulgated by the board.



Pharms



Who Can Request PMP Data

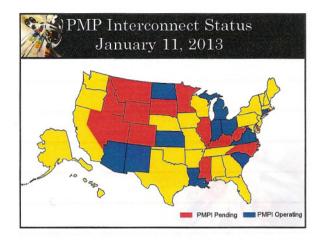
- Board is authorized to provide PMP data to
 - Prescribers and Dispensers "for the purpose of providing medical or pharmaceutical care to their patients'
 - Individuals for their own information
 - Individuals from administrative oversight agencies
 - Law enforcement officials-with grand jury or inquisition subpoena, for a case they are currently investigating, regarding a given suspect

 KDHE regarding Medicaid recipients

 PMP staff and Board staff
- · De-identified data can be given for statistical, research,



Allowed to share interstate data

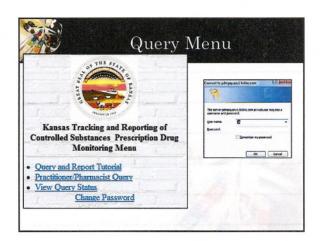


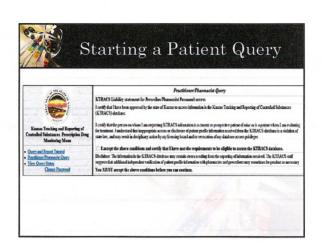
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IN MISSOURI		1			5 6	
						-
ATCHISON	0				9 0	
BOURBON						
CHEROKEE			4 9		1	
CRAWFORD			-		1 1	
DONIPHAN	0		- 0			
OHNSON	56					
LEAVENWORTH	4			1	1 2	
UNN	2				1	
MIAMI	5				1 1	
WYANDOTTE	9	15	14	1	24	
Total Border County Threshold Recipients	76	91	105		87	
ALLEN	3				0 0	
ANDERSON	1					
BROWN	1				9 0	
DOUGLAS	10	11	11			
FRANKLIN	3		5 3		3 1	
ACKSON	6				1 6	
EFFERSON	2				2	
LABETTE	0					
NEOSHO	0	-			2 0	
Total Threshold Recipients 2 Counties from MO Border	26	2/	23	1	6 18	1
Totals living in MO or within 2 counties of Missouri	110	12	134	11	111	10
Threshold Totals (All States)	202	22	233	20	181	17
% Threshold Users Residing in MO or within 2 Countles of MO	SLAGN	51,741	57,519	53.119	6 61,339	63.10

	1st Qtr 2011 Jan-Mar 2011	2nd Otr 2011 Apr-June 2011		4th Quarter Oct-Dec 2011	1st Otr 2012 Jan-Mar 2012	2nd Opr 2012 Apr-June 2012	3rd Qtr 2012 Jul-Sept 2012
Physicians/Delegates Registered to Query	585	2,592	3,650	4126	4448	4622	48
Dispensers/Delegates Registered to Query	265	700	923	1001	1047	1102	12
E/Admin Oversight/Medicald ONUNE Queriers	0		0	2	56	65	
lumber of Prescriber Queries	0	12635	35038	31962	35405	39249	38
Fumber of Dispenser Queries	0	7357	13313	10003	10445	13639	127
Number of LE/Admin Oversight/Medicald Queri	0	8	10	18	25	50	
	Qı	ieryin	g Stati	istics			
# Registered to Query	Qı	ierym	45000 T		tueries Rur		

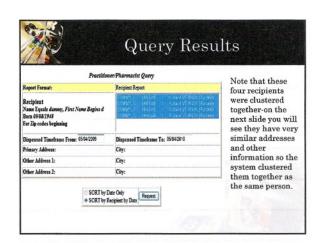


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		Practitioner Plu	rmacist Quer	y	
Report Format:	Recipient Query				
	Name Selection	Demographic	Focus	County Selection	Zipcode Selection (blank for all)
"Last	Begins with Sounds like Fastests Last Normal and First Name Brost dumnty d	*Target DOB	Exact Match	Statewide Addison Bennington Caledonia Select statewide for best results	
	Primary Address:		1 Year 2 Years		
	Other Address 1:		City:		
	Other Address 2:		City:		
*Di	spensed Timeframe From: 01012009 mm/dd/yyyy			neframe To: 033120 mm/dd/yyyy	09
	eld elds must be filled in the best search results, fill in as many fields	as possible			



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Date	Date Prescriked	Quantity	Dars	Authorized Refile	NDC	Drog Name	Prescriber	Prescription Number	Dispenser	Dispenser City	Recipient Last Name	Recipient First Name	Date of Birth	Recipical Street
03:18:10	020110	60	30	0	00378245710	LORAZEPAM 1 MO TABLET	DELER, M	98567	EZ DISCOUNT DRUG STORE	RUTLAND	DUMON	D	09:02:42	113 MY7LAC
03:18:10	020110	90	30	0	00591034905	HYDROCODONE- APAP 5- 500 TABLET	FELIER M	98566	DISCOUNT DRUG STORE	RUTLAND	DUMBRY	D	09:08:48	123 MYPLAC
022410	02/24/10	60	30	0	00+05853001	OXYCODONE HCL 30 MG TABLET	FELIER, M	102587	ACME DRUGS	METON	DUMONY	D	09:08:48	123 MY PLACE
02:24:10	02/24/10	90	30	0	59762372001	ALPRAZOLAM 0.5 MG TABLET	PELIER,	102555	ACME DRUGS	METON	DUSDAY	D	09:05:48	123 MY PLACE
0201-10	02/01/10	60	30	0	00378245710	LORAZEPAM 1 MG TABLET	PELIER,	100101	ACME DRUGS	MILTON	DUNDAY	D	09 05 45	123 MY PLACE
0291/10	02/01/10	90	30	0	00591031905	APAP 5-500 TABLET	PELIER, M	100102	ACME DRUGS	MILTON	DUSON	D	09:06:48	123 MY PLACE
03/01/10	09/01/10	60	30	0	12496130602	SUBOXONE 8 MG- 2 MG TABLET SL	MONT, V	606357	ABC MIARMACY	RUTLAND	DUMBNY	D	09 05 45	PLACE APT 101
03 03 10	03/01/10	30	30	0	51927102600	TESTOSTERONE	MONT, V	606358	ABC	RUTLAND	pusor	D	09:05:15	IZ3 MY PLACE

Exan	iple of	f PDF	Pa	tien	ıt I	₹e	port
	I						r
Wealth Information Designs Inc.	Ve: Que	mint Department of try Report	Bealth				Date: Zagoði
	Pet	tent Rx History Re	port				
DOMENT D							
Search Criteria: last Have 'drawy' and '05/84/09' to '05/64/10' - 4 out of 4	Picot Name 'd' and recipient(s) Select	1 5.0.9. • *09/08/1 ref.	968" and \$5	drecs . "	and lequ	est Pe	riod .
Pill Date Product, Str. Form	Cty	Days Pt ID	Prescriber	Written	PXX	10/8*	Fram
\$1/18/2018 LOBACEPAN 1 NO TABLET	69,000	20 00173343	A71234167	02/01/2010	96547	2	PERMIT
03/18/2018 HYDROCODONE-APAF 5-500 TAR	27 93.000	20 50173343	AP1234567	12/01/2011	98566	100	P21111111
90/34/2018 ALPRADDIAM 0.5 HJ TABLET	99,900	20 00328413	A71234167	12/24/2010	102560	15	220021000
\$2/01/2019 LORATERAN 1 HD TABLET	63.000	30 50328413	AP1134567	42/01/2014	100101	N	1205331005
93/01/2018 SUBCHONE & MS-2 MG TABLET	69,000	70 90725516	MC7654323	93/01/2019	506317	6	AA9771597
SI/IN/2013 CARACTERN I MO TABLET SI/IN/2013 HERROCOURTH-ARM 3-00 TAR SI/IN/2013 HERROCOURTH-ARM 3-00 TABLET SI/IN/2013 ACPRODUCT AL 10 MG TABLET SI/IN/2013 ACPRODUCT AL 10 MG TABLET SI/IN/2013 HERROCOURTH-ARM 3-00 TABLET SI/IN/2013 HERROCOURTH-ARM 3-00 TABLET SI/IN/2013 HERROCOURTH-ARM 3-00 TABLET SI/IN/2013 TERROCOURTH-ARM 3-00	4L 99,000	0 00328414	B07654321 B07654321	03/01/2010	606358	10	AA0933309 AA0933393
*S/R S-Sew R-ReCill							
Frencribers for prescriptions listed							
APIZ14567 PERION, M; 123 NAPIG SY BKN654321 HONT, V; 456 CHAMPLAIN	EP DR. SUTLAND WY NT. EVILAND WY 0570	95701 IL					
Thermacies that dispensed preceription	a listed						
AA0999009 ABC PERCENT: 111 PRESCRI BAGGESEGS ACRE ESUCS; 2 MCHETAINVIZ PELLETIL BE DISCOUNT DEUS STORE; 2	TION AVE, RUTLAND IN, MILTON VT 054 W IN RD, NUTLAND V	WT 05791					
Patience that enoch search criteria							
00173043 DURNY B, DOS 09/09/1948, 1							

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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.



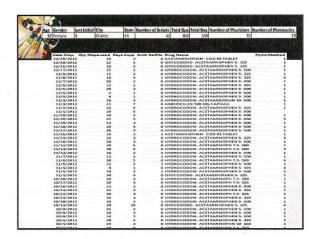
Kansas Board of Pharmacy

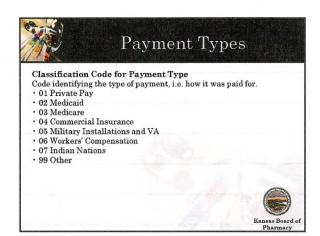
	Thi	es	hol	d	Lett	er l	Stat	istic	cs
	Quarter	Numbe	er of Patier	its Mos	Pharmacies	Most Phys	icians		
	1Q 2011			227	26		27		
	20, 2011			233	24		26		
	3Q 2011			209	25		25		
	40,2011			181	31		31		
	1Q 2012			171	29		35		
	2Q 2012			166	19		26		
	3Q, 2012		-	162	21		36		
	4Q 2012	_		152	23		36		
		st Qtr 2011	2nd Qtr 2011 Apr-June 2011			1st Qtr 2012	2nd Qtr 2012	3rd Qtr 2012	4th Qtr 201
Threshold Patients	- 1	227			11 Oct-Dec 2011		Apr-June 2012 196	Jul-Sept 2012 167	Oct-Dec 20
# Pharmacies Receiving Letter		411			67 34		340	345	
# Prescribers Receiving Letter		1058			97 93		107	985	
Total Threshold Letters Sent		1469	1506	- 1	64 126	1376	1267	1281	

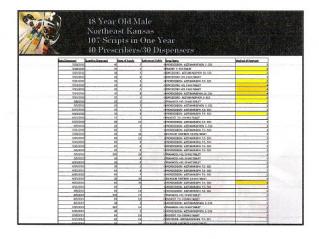
11	19		20)12	2 Sorte	d by	# of P	harmaci	es
Age	Gender	Last Initial	City	State	Number of Claims	Total Quantity	Total Day Supply	Number of Pharmacies	Number of Physician
32	Female	В	Olathe	KS	45	803	158	23	
50	Female	Н	Birmingham	MO	21	428	86	12	
37	Female	В	Stilwell	KS	18	425	164	11	
45	Female	Н	Kansas City	KS	14	306	51	10	
33	Female	P	Wichita	KS	24	740	220	10	
35	Female	J	Wichita	KS	18	1635	370	10	
36	Female	R	Wichita	KS	14	285	48	9	
27	Female	Н	Wichita	KS	19	1000	404	9	
29	Female	F	Lawrence	KS	24	949	305	9	- The said
39	Female	5	Kansas City	MO	18	831	241	9	The same of the sa

6		5 5						ans in 4 Physicia	
Age	Gender	Last Initial	City	State	Number of Scripts	Total Qua	Total Day	Number of Physicians	Number of Pharmacie
	Female	В	Olathe	KS	46		158		
42	Female	M	Paola	KS	23	1147	259	16	
50	Female	Н	Birmingham	MO	21	428	86	16	
16	Female	M	Ottawa	KS	18	368	65	14	
31	Female	M	Carbondale	KS	17	530	206	13	
37	Female	В	Stilwell	KS	18	425	164	13	
45	Female	Н	Kansas City	KS	14	306	51	13	
41	Female	M	Ottawa	KS	18	313	59	13	
24	Female	M	Wamego	KS	17	663	158	12	
40	Female	G	Kansas City	KS	14	410	98	12	Alexander and the second

	Í		Exan	nple P	atient	
Gender 32 Female	B Olathe	State N	umber of Scripts Tota 46	803 158	of Physicians Number of F	Pharmacles 23
-				Oec. 31,		4 th Qtr 2012 Or
• 99	Pharma	cies				
• 22	1 Prescri	bers				
• 41		795 T	otal Quar	ntity	aly 912 days	









Summary: Benefits for Prescribers & Dispensers

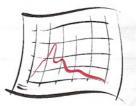
- Allows Prescribers and Dispensers to feel more comfortable prescribing to patients they know are not abusing the medications
- Providing better care: Patient History reports –'red flags' of potential addiction and/or diversion (e.g., 'doctor-shopping' or 'pharmacy hopping')
- PMP: gives the ability to coordinate care with other prescribers and dispensers

Kansas Board



Use of Aggregate PMP Data

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





	TOP Generic for Program for All of 2 by RX Cou	: ALL 012	
Generic Name	Number of RX	Total QTY	Total Days Supply
HYDROCODONE BIT/ACETAMINOPHE	N 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	
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/CAFFEIN	85,441	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

	Therapeutic or Program: A		
	for All of 201:		
	by RX Count		
	经 的社会主义的		
Therapeutic Class			Total Days Supply
NARCOTIC ANALGESICS	3,025,906	216,741,580	
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 ANTIOBESITY 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	
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	484	24,059	13,065
	406	5,541	4,608



What Is Needed Now for PMPs Nationwide?

- Increase use of the programs (some states are implementing mandatory registration, and a few are mandating querying the system in certain scenarios)
- · Improve timeliness of the data (24 hour & real
- · Make accessing the information simpler and less time-consuming
- Institute systems to produce proactive alerts to providers



FAQ: K-TRACS & HIPAA

- How does HIPAA affect the Prescription Monitoring Program?
 - In administrating the PMP program, KBOP is a "health oversight agency" under HIPAA (Health Insurance Portability and Accountability Act). Because the disclosures of information to the PMP by Dispensers are mandated and not discretionary, the patient does not need to be informed of the disclosure, and does not need to consent to it.
- Can I consult with other prescribers and dispensers listed on the K-TRACS report without patient authorization?

 According to HIPAA, this type of consultation is permitted because consultation is within the HIPAA definition of "treatment".



Kansas Board of



The Future of K-TRACS

- 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)
- Peer Review Results (Began reviewing data 6 months ago)-28 patient profiles reviewed
 - ✓ 2 Patients Referred to Law Enforcement (no results reported to the committee yet)
 - ✓ 1 Patient found to be incarcerated already for forging prescriptions
 - 75% of the patients had directed letters to their providers on how K-TRACS can assist them in dealing with a patient that has the potential for substance abuse issues, and notifying them they may have a patient that meets that description
 - ✓ Continue to monitor 6 of the patients



The Future of K-TRACS

- · Ongoing Projects
 - ✓ Medicaid Study-Grant Funded through NASCSA
 - ✓ Integrating with state Health Information Exchange Groups
 - ✓ Integrating into existing Pharmacy Systems for Pharmacist Access
 - Automatically Populating K-TRACS information into existing Systems for emergency rooms, urgent care, and general practice setting
- . Ideas for the Future
 - ✓ Opening database up to wider range of healthcare providers (institutions)
 - ✓ Being more proactive with Medicaid-integrating with Medicaid technology
 - ✓ Other health care technology collaborations
 - ✓ Collecting information on more than just controlled substances



Questions?

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 christina.morris@pharmacy.ks.gov