MAPS

Michigan Automated Prescription System
Exempt From Reporting

- Medications administered directly to patients.
- Dispensing of up to a 48 hour supply from a medical facility.
- Schedule 5 exempt narcotics.
- Controlled substance samples.
- Veterans Administration.
- Methadone treatment centers. CFR 42
- Practitioner dispensing Suboxone/Subutex
MCLA 333.7333a Access to MAPS data

- Health Professional Boards. Investigation
- Employee or agent of the Department
- State, Federal, or Municipal employee or agent whose duty is to enforce drug laws.
- State operated Medicaid program.
- Practitioner or pharmacist who certifies info is for treatment of bona fide current patient.
- Info used for bona fide drug related criminal investigatory or evidentiary purposes.
Positive ID required when pharmacist or pharmacy employees do not know the person controlled substances are dispensed or delivered to. Includes a photograph.

Positive ID usually is the driver's license. There are exceptions.
Doctor Shoppers 2008-10

- Monthly report of 6 or more docs/scripts.
- Up to 27 docs/scripts
- Initially 255 shoppers
- 130 shoppers at 10 docs/scripts or more. Letters mailed manually.
# Michigan Automated Prescription System

## Monthly Patient Report for the Period: Aug 08

<table>
<thead>
<tr>
<th>Patient Last Name</th>
<th>Patient First Name</th>
<th>Date Of Birth</th>
<th>No. Of Practitioner Visited</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGWIN</td>
<td></td>
<td>05/07/1961</td>
<td>12</td>
</tr>
<tr>
<td>MARIANNE</td>
<td></td>
<td>02/18/1956</td>
<td>9</td>
</tr>
<tr>
<td>FELICIA</td>
<td></td>
<td>12/02/1974</td>
<td>12</td>
</tr>
<tr>
<td>JAMES</td>
<td></td>
<td>12/10/1959</td>
<td>10</td>
</tr>
<tr>
<td>MCKINLEY</td>
<td></td>
<td>01/03/1951</td>
<td>11</td>
</tr>
<tr>
<td>JUDE</td>
<td></td>
<td>10/27/1972</td>
<td>9</td>
</tr>
<tr>
<td>WILLIAM</td>
<td></td>
<td>10/12/1973</td>
<td>8</td>
</tr>
<tr>
<td>ROBERT</td>
<td></td>
<td>01/08/1944</td>
<td>9</td>
</tr>
<tr>
<td>GAYLE</td>
<td></td>
<td>10/18/1955</td>
<td>9</td>
</tr>
<tr>
<td>EDWARD</td>
<td></td>
<td>06/12/1967</td>
<td>8</td>
</tr>
<tr>
<td>NEIL</td>
<td></td>
<td>07/17/1978</td>
<td>8</td>
</tr>
<tr>
<td>JOHN</td>
<td></td>
<td>06/10/1959</td>
<td>10</td>
</tr>
<tr>
<td>DEBORAH</td>
<td></td>
<td>05/04/1953</td>
<td>11</td>
</tr>
<tr>
<td>ANNETTE</td>
<td></td>
<td>08/21/1950</td>
<td>8</td>
</tr>
<tr>
<td>LEROY</td>
<td></td>
<td>05/31/1949</td>
<td>9</td>
</tr>
<tr>
<td>JENNIFER</td>
<td></td>
<td>08/06/1981</td>
<td>8</td>
</tr>
<tr>
<td>BILLI</td>
<td></td>
<td>06/10/1903</td>
<td>9</td>
</tr>
<tr>
<td>NATHANIEL</td>
<td></td>
<td>04/10/1559</td>
<td>10</td>
</tr>
<tr>
<td>CARL</td>
<td></td>
<td>06/18/1977</td>
<td>11</td>
</tr>
<tr>
<td>FRED</td>
<td></td>
<td>02/28/1957</td>
<td>8</td>
</tr>
<tr>
<td>RODRIGO</td>
<td></td>
<td>07/10/1949</td>
<td>25</td>
</tr>
<tr>
<td>SHARON</td>
<td></td>
<td>02/27/1955</td>
<td>9</td>
</tr>
<tr>
<td>WILFORD</td>
<td></td>
<td>11/02/1948</td>
<td>8</td>
</tr>
<tr>
<td>SHANNON</td>
<td></td>
<td>01/15/1970</td>
<td>8</td>
</tr>
<tr>
<td>JANICE</td>
<td></td>
<td>09/26/1954</td>
<td>11</td>
</tr>
<tr>
<td>STEPHANIE</td>
<td></td>
<td>12/16/1941</td>
<td>8</td>
</tr>
<tr>
<td>VILLIE</td>
<td></td>
<td>05/21/1949</td>
<td>8</td>
</tr>
<tr>
<td>PAUL</td>
<td></td>
<td>12/15/1909</td>
<td>9</td>
</tr>
<tr>
<td>KRISTA</td>
<td></td>
<td>08/18/1976</td>
<td>9</td>
</tr>
<tr>
<td>EARL</td>
<td></td>
<td>06/19/1951</td>
<td>8</td>
</tr>
<tr>
<td>CYNTHIA</td>
<td></td>
<td>01/02/1964</td>
<td>13</td>
</tr>
<tr>
<td>TOMAR</td>
<td></td>
<td>07/09/1952</td>
<td>10</td>
</tr>
<tr>
<td>VALERIE</td>
<td></td>
<td>03/09/1956</td>
<td>12</td>
</tr>
<tr>
<td>DIANNE</td>
<td></td>
<td>03/13/1960</td>
<td>8</td>
</tr>
<tr>
<td>ROSALYN</td>
<td></td>
<td>03/05/1957</td>
<td>10</td>
</tr>
<tr>
<td>RONNI</td>
<td></td>
<td>05/12/1959</td>
<td>13</td>
</tr>
<tr>
<td>MATTHEW</td>
<td></td>
<td>12/27/1940</td>
<td>8</td>
</tr>
<tr>
<td>THUMBN</td>
<td></td>
<td>09/24/1938</td>
<td>9</td>
</tr>
<tr>
<td>LEON</td>
<td></td>
<td>06/17/1948</td>
<td>8</td>
</tr>
</tbody>
</table>

**Run Date:** 10/32008 8:34 pm  
**Warning:** This report contains confidential information including patient identifiers and is not for public use.
Doctor Shoppers 2009

- Letters and surveys mailed monthly.
- Most dropped patients
- Targeted shoppers at 10 or more docs.
- 4,475 Surveys/letters 1,745 for a 39% return rate.
Doctor Shoppers 2009

- Most recent list only 42 shoppers (8 or higher).
- Ten shoppers at 10 or more scripts/docs
- Highest was 15 docs/scripts.
- Reduction from 255 to 42 shoppers.
- Reduction from 130 to 10 of ten or more scripts/docs. 92%
Doctor Shoppers

- Notification appears to be effective.
- No unsolicited reports, only letters.
- Most patients dropped. Selling
- Very high utilization group.
- Stop notification. Numbers creep up.
- Some called to complain or ask about threshold. Must be working!!!!
Doctor Shopping 2011

- Received $20,000 grant to implement automated letter generation.
- First Month: 1,564 letters.
- Shopper list at 6 or more: 530.
- Shopper list at 10 or more: 49
- After one month: Total list at 453.
- Shopper list at 10 or more: 34
- Manual process limited to 25-300/month.
List in Excel: identified highest physicians at 50 shoppers. Some at 30 to 40.

One physician claimed no responsibility.

Abuse and addiction.

Combination of abuse and sales.

Letters focused on groups 2 and 3.

Legislation passed 12-22-10.
Doctor Shoppers

- Also “Pharmacy Shoppers”.
- “Insurance Shoppers”.
- Focus on prescriber not pharmacy.
- Too late at pharmacy level.
- Pharmacist not a policeman.
- Threats and intimidation.
- Physician doesn’t write script.
The Michigan Automated Prescription System (MAPS) program has identified your patient «Patient», «DOB», «Address2», who appears to be seeking treatment from multiple physicians and obtaining controlled substance prescriptions of a similar nature from these practitioners.

It is suggested that you obtain controlled substance prescription data on the patient identified above and communicate with other health care providers who are treating this patient. You may access MAPS data via a link on our website at: www.michigan.gov/healthlicense and click on the MAPS link. Enclosed please find a listing of physicians in Michigan that provide an office based treatment program for opiate addiction that may be shared with the patient. There are other options available in addition to opioid treatment such as referral to a pain specialist, or requiring the patient to enter into an agreement which limits their treatment to a specific physician and pharmacy. Please consider all of the options that are available to you and your patient.

If you have any questions or need additional information, please contact our office at the phone number listed below, or at our e-mail address: mapsinfo@michigan.gov.

Sincerely,

Bureau of Health Professions
Health Investigation Division
(517) 373-1737

Enc.
Controlled Substances Advisory Commission

- Past Recommendations 2007-2008
- License or registration for Pharmacy Technicians
- Studies of DEA 106 loss reports indicate Techs are major source of diversion in chain pharmacies regarding oxycodone and hydrocodone.
- Doctor Shopper Legislation.
Doctor Shopper Legislation

- Act No. 354 Public Acts of 2010
- Signed by Governor 12-22-10
- MCL 333.7403
- “A person shall not fraudulently obtain or attempt to obtain a controlled substance or a prescription for a controlled substance from a health care provider.”
Doctor Shopper Legislation

- Four year felony, $5,000 fine or both.
- Physician-patient, dentist-patient privilege and any other health professional-patient privilege created or recognized by law do not apply.
- Court may place under 7411.
- Court may order screening and/or rehab.
Increase in Schedule 2 scripts linked to improved patient care regarding pain.

Diversion of Schedule 2 doesn’t appear to have increased with exception of OxyContin 80mg. Increased incidence of “prescription mills” of 1970’s.
OxyContin

- New formulation by Purdue
- Patients calling for old formula. Canada
- Used callous shaver to “peel” tablets.
- Snorting new formula leaves a paste or gel.
- Oxy IR 30mg is popular. 50% to Florida
- Seeing Opana increase.
- Phenergan with Codeine (Purple)
Soma (carisoprodol)

- Federal Register Nov. 17, 2009
- 30 day comment period.
- Expect to be Schedule IV
- Approximately mid-2010
- Mandatory reports to MAPS
MAPS REQUESTS 2010
> 700,000

CURRENTLY AVERAGING
> 1900 DAILY 24/7
58,000/month

OVER 99.99% ON LINE

- 16,803,988
- 17,254,281
- 18,869,836
hydrocodone 2009, 2010

- Total of 5,428,357 Increase of 6.3%
- Increase of 2.9%
- 2009 hydrocodone total 30.56%
- All Schedule 3: 3.6% Increase
- 2010: hydrocodone 5,919,822
- Now 31.3%
Suboxone 2008

- Suboxone 2008: 151,104
- Increase of 65.9%
- Patent expired late 2009
- Generic for Subutex
Subutex, Suboxone 2009, 2010

- No opioid blocker. IV Abuse
- Marketed late 2009.
- Lower cost.
- 4,200 scripts vs. 2,600 in 2008
- Suboxone 218,761 in 2009
- 10,045 buprenorphine 2010. Subutex 2,168
- Suboxone 272,846 in 2010. Film 17,447
- 20% increase in 2010 of Suboxone.
2008: 2,977,576 increase of 3.9%
2009: 3,178,092 increase of 6.7%
2010: 3,537,688 increase of 10.1%
Oxy 80mg: 93,533 Increase <1%
Oxycodone IR 30mg 32,202
Patient Benefits

Pain experts estimate as many as 20% of patients not honest about drug use. But, that means that 80% are honest (majority)
NASPER

- National All Schedules Prescription Electronic Reporting.
- Signed into law in 2005.
- Funding never attached until 2009.
- 2 million through SAMHSA (HHS).
- Michigan received $193,362
Patient Intervention Program

- Livingston and Washtenaw counties
- Medicaid patients
- ODCP and Medicaid with CA
- Social Worker intervene with PCP
- Medicaid pays for treatment.
- Follow patient up to a year.
- Possible additional funding for 2011.
Patient Intervention Program

- 272 Potential Medicaid patients obtaining controlled substances.
- 149 Are doctor shopping.
- 55% Rate
- Western Wayne County.
- Rate is even higher.
NASPER

- Obtained report for western Wayne County.
- Same search criteria.
- Two or more scripts paid by Medicaid in a two month period.
- Over 4 thousand patients.
- Examined Maps reports of top 104 patients.
NASPER

- Of the 104 patients examined with MAPS reports, 95 were “doctor shopping.
- Top patient had 17 controlled substance scripts paid by Medicaid.
- Entire MAPS report was over 50 pages long for a 15 month period.
- Approximately 7 scripts/page. The math?
- 350 divided by 61 is: more than 5/day.
NASPER

- Multiple methods of payment.
- Medicaid, Blue Cross, Medicare, PBM and of course: Cash
- Medicaid only sees the scripts they pay for.
- Medicaid authorized to obtain MAPS data.
Contacts with Midwest Health Plan, BlueCaid, and Great Lakes Health Plan.

All plans are participating.

Most of “shoppers” in managed care plans contracted with Medicaid.

Only 1 patient with direct Medicaid.
NASPER 2010

- All patients eligible.
- Referrals from Drug Courts, CPS, others
- Washtenaw Livingston Coordinating Agency.
- Additional grant for $189,141 through September of 2011.
- Currently around 15 patients enrolled.
MAPS List Schedule 2 Drugs

- Listing of pharmacies stocking selected Schedule 2 drugs
- Primarily Opiates
- Located within MAPS
- Must be registered user.
- Currently over 14,000 users
- 25% of Michigan Practitioners
Prescribing controlled substance

- Amount in written and numerical terms.
- Example: 10 ten
- Don’t use stamp or allow anyone else to sign your name.
- Fear of over prescribing.
- Appropriate prescribing more important.
Protecting patients

- Respond to “red flags”
- Use MAPS
- Keep accurate records
- Consider contract, urine screens for chronic cs patients
- Avoid hydrocodone combo analgesics for chronic pain patients.
- Be aware of problems associated with methadone
- Wait about a week to change dosage. Steady State.
Responsible Opioid Prescribing
A guide for Michigan Physicians by Scott M. Fishman, MD

- FSMB Model Policy.
- Mailed to all physicians with a Michigan address. M.D. and D.O. also Midlevel practitioners.
- Dentists, Pharmacists, Psychologists, Podiatrists.
- Opportunity for CME.
- Michigan guidelines on website.
- Measures pain by function rather than subjective number of 1 to 10.
MAPS and Professional Practice Section

- Producing DVD on MAPS and Chronic Pain Treatment.
- Interviews with specialists and staff
- Over 1 hour with instructions to use MAPS
- Mailed to practitioners in 2011.
- Supplement to “Responsible Opioid Prescribing”.
- Approaching Boards as practice standard.
<table>
<thead>
<tr>
<th>Birth Date</th>
<th>Issue Date</th>
<th>Medication</th>
<th>Form / Qty</th>
<th>RX Number</th>
<th>Payment Type</th>
<th>Practitioner Name</th>
<th>Practitioner DEA#</th>
<th>Practitioner Address</th>
<th>Dispenser Name</th>
<th>Dispenser DEA#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Code</td>
<td>Dose</td>
<td>NDC</td>
<td>Payor</td>
<td>Address</td>
<td>City</td>
<td>State</td>
<td>Zip</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------</td>
<td>---------------</td>
<td>------------</td>
<td>----------------</td>
<td>----------------------------------</td>
<td>----------</td>
<td>-------</td>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/08/1965</td>
<td>APAP/HYDROCODONE BITARTRATE</td>
<td>TAB 90.00</td>
<td>614615</td>
<td>Private Pay</td>
<td>16985 FARMINGTON ROAD, DETROIT VISITING LIVONIA, MI 481540000</td>
<td>DEARBORN, MI 48126</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/01/2010</td>
<td>CODEINE/PROMETHAZINE</td>
<td>SYR 480.00</td>
<td>614603</td>
<td>Private Pay</td>
<td>16985 FARMINGTON ROAD, DETROIT VISITING LIVONIA, MI 481540000</td>
<td>DEARBORN, MI 48126</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/01/2010</td>
<td>ALPRAZOLAM</td>
<td>TAB 60.00</td>
<td>195802</td>
<td>Private Pay</td>
<td>24362 RENSSLAER STREET OAK PARK, MI 482370000</td>
<td>DETROIT, MI 482380000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/03/2010</td>
<td>APAP/HYDROCODONE BITARTRATE</td>
<td>TAB 60.00</td>
<td>195805</td>
<td>Private Pay</td>
<td>24362 RENSSLAER STREET OAK PARK, MI 482370000</td>
<td>DETROIT, MI 482380000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/03/2010</td>
<td>ALPRAZOLAM</td>
<td>TAB 60.00</td>
<td>195802</td>
<td>Private Pay</td>
<td>24362 RENSSLAER STREET OAK PARK, MI 482370000</td>
<td>DETROIT, MI 482380000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/04/2010</td>
<td>APAP/HYDROCODONE BITARTRATE</td>
<td>TAB 90.00</td>
<td>619794</td>
<td>Medicaid</td>
<td>8340 WEST VERNOR OAK PARK, MI 482090000</td>
<td>DETROIT, MI 482090000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/04/2010</td>
<td>ALPRAZOLAM</td>
<td>TAB 90.00</td>
<td>619793</td>
<td>Commercial PBM Ins</td>
<td>8340 WEST VERNOR OAK PARK, MI 482090000</td>
<td>DETROIT, MI 482090000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/04/2010</td>
<td>OXYCONTIN</td>
<td>TER 50.00</td>
<td>1007514</td>
<td>Medicare</td>
<td>26699 W. 12 MILE ROAD SOUTHEFIELD, MI 480340000</td>
<td>DETROIT, MI 480340000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/16/2010</td>
<td>ALPRAZOLAM</td>
<td>TAB 60.00</td>
<td>95876</td>
<td>Medicaid</td>
<td>17520 WEST 12 MILE ROAD, HOME PHYSICIAN SOUTHEFIELD, MI 480760000</td>
<td>DETROIT, MI 482230000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient Name</td>
<td>Birth Date</td>
<td>Issue Date</td>
<td>Medication</td>
<td>RX Number</td>
<td>Payment Type</td>
<td>Practitioner Name</td>
<td>Practitioner Address</td>
<td>Dispenser Name</td>
<td>Dispenser DEA#</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>------------</td>
<td>--------------------------</td>
<td>-----------</td>
<td>---------------</td>
<td>-------------------------</td>
<td>----------------------</td>
<td>-------------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>Patient Name</td>
<td>Birth Date</td>
<td>Issue Date</td>
<td>Medication</td>
<td>Form / Qty Strength</td>
<td>RX Number</td>
<td>Payment Type</td>
<td>Practitioner Name</td>
<td>Practitioner DEA#</td>
<td>Practitioner Address</td>
<td>Dispenser Name</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>------------</td>
<td>------------</td>
<td>--------------------</td>
<td>-----------</td>
<td>--------------</td>
<td>-------------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>05/04/2009</td>
<td>CLONAZEPAM</td>
<td>TAB 30.00</td>
<td>1816656</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>05/04/2009</td>
<td>SUBOXONE</td>
<td>TAB 10.00</td>
<td>1816655</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>05/19/2009</td>
<td>CLONAZEPAM</td>
<td>TAB 30.00</td>
<td>1818598</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>05/23/2009</td>
<td>SUBOXONE</td>
<td>TAB 10.00</td>
<td>1818655</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>05/31/2009</td>
<td>SUBOXONE</td>
<td>TAB 20.00</td>
<td>1820113</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>06/24/2009</td>
<td>SUBOXONE</td>
<td>TAB 30.00</td>
<td>1822272</td>
<td>Commercial PBM Ins</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
<tr>
<td>MI, 480951502</td>
<td>03/11/1981</td>
<td>06/16/2009</td>
<td>SUBOXONE</td>
<td>TAB 5.00</td>
<td>1823350</td>
<td>Medicaid</td>
<td>DEMCZUK, ROSE H MD</td>
<td>124 WEST GATES</td>
<td>ROMEO, MI 480650000</td>
<td>PERRY DRUGS STORE</td>
</tr>
</tbody>
</table>
Data Sharing

- Interstate data sharing is coming to MAPS!
- Expect to add Ohio and Indiana by 2012
- Upgrades to servers and software to be completed by October 2011.
- Hub operated by NABP (National Association of Boards of Pharmacy) located in Chicago Illinois.
Electronic CS Scripts

- DEA near approving vendors.
- Pharmacies to be approved.
- Two factor identification with a pin and electronic key or card.
- ASAP 4.1 for MAPS reporting will allow electronic scripts to be reported directly after dispensing by pharmacy.
State of Michigan

- Department of Licensing and Reg. Affairs
- Bureau of Health Professions
- Health Investigation Division
- mapsinfo@michigan.gov
- www.michigan.gov/healthlicense
- www.michigan.gov/mimapsinfo
- 517-373-1737