

Automation of Personal Health Records

Board Working Session
November 20, 2008

Agenda

- ➔ Background
- ➔ Workgroup
- ➔ Current Collaborations and Information Sharing
- ➔ Online Electronic Personal Health Record
- ➔ Encompass Pilot
- ➔ Next Steps

Background

BOC Membership Expressed Interest

- ➔ Electronic Health Record for Citizens
- ➔ Can Information Sharing Enhance Collaboration?
- ➔ Data Warehouse for All Customers

Workgroup Membership

- Verna McDaniel, Chair
- Donna Sabourin, CSTS
- Ellen Clement, Public Health
- Kathy Reynolds, WCHO
- Trenda Rusher, ETCS
- Ellen Rabinowitz, Washtenaw Health Plan
- Mark Lindke, Veteran's Services
- Dale Vanderford, Support Services
- Andy Brush, Support Services
- Chris Akerley, Afia Health
- Jeremy Nelson, Afia Health

Formed in February 2008

Workgroup Goals

- ➔ Online Personal Health Record
- ➔ Collaboration between County Service Providers

Health/Human Services Information Sharing

- ➔ Goal: Washtenaw County service providers have access to information about consumers/clients in order to provide more comprehensive and coordinated services

Benefits of Information Sharing

- ➔ Efficiency
- ➔ Better Service
- ➔ More Complete Services for Clients/Customers/Consumers
- ➔ Better Coordinated Services
- ➔ Streamlined Information
- ➔ Less Duplication of Effort
- ➔ Shared Eligibility Screening

Current Collaborations

- ➔ Warm Handoffs/Referrals
- ➔ Talk on the phone/Email/mail information
- ➔ Shared Intake/Shared Eligibility
- ➔ Case Management

Current Information Sharing





Challenges & Risks to Information Sharing

- ➔ Privacy
- ➔ Trust
- ➔ Cost/Benefit
- ➔ Rapidly Changing Technology Landscape
- ➔ Mandate to Participate in Multiple Systems
- ➔ Systems we don't own
- ➔ No standards: interface or data structures

Existing Systems

System	Department	Ownership
CSTS/WCHO Encompass	CSTS/WCHO	PCE Systems
Public Health Encompass	Public Health	PCE Systems
Vetrex	Veterans Services	NVO Info Systems
MDSS, MCIR, MDILOG, MIWIC, MIHP, more...	Public Health	State of Michigan
One Stop MIS Production System	ETCS	State of Michigan
WHP HPMS	Washtenaw Health Plan	Ingham County
McLaren Claims system	Washtenaw Health Plan	McLaren Health System

Data Analysis

- ➔ Client/Consumer Overlap Between County Service Providers
- ➔ See Handout at Working Session

Client Overlap Preliminary Finding

- ➔ Overall Low Percentage Overlap
- ➔ People Deserve Coordinated Services
- ➔ Data does not point to value in extensive systems integration efforts

- ➔ We don't know how many people are eligible for more than one service that aren't getting it. (common intake/eligibility criteria?)

Personal Health Records

Washtenaw Community Health Organization (WCHO)

Personal Health Record Goal

- ➔ Make an Opt-In Personal Health Record available for all Washtenaw County Citizens.

Outline

- ➔ Background on PHRs
- ➔ Current state of PHRs
- ➔ The possible future state of PHRs
- ➔ Washtenaw Community Record
 - Design and implementation
 - Screen shots

PHR BACKGROUND

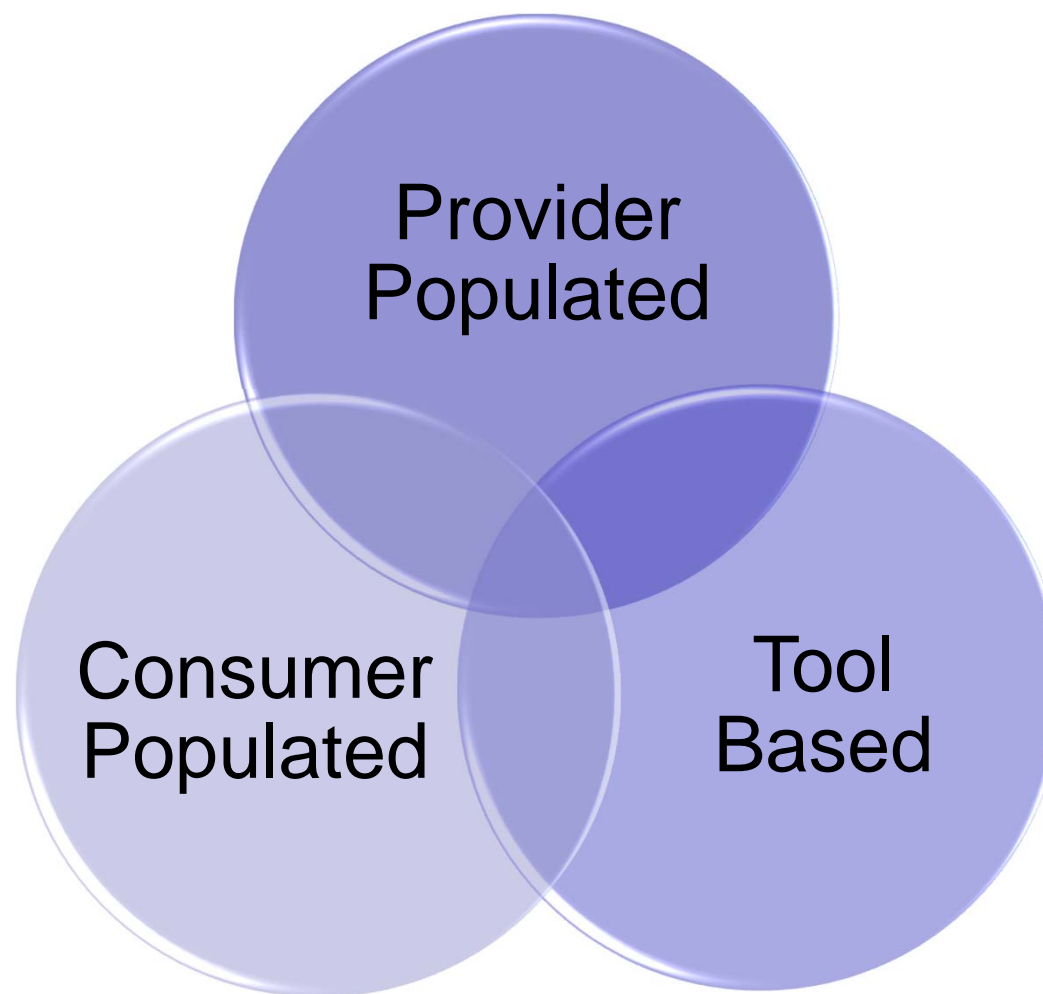
What is a PHR?

- ➔ A Personal Health Record is, by most definitions, a computer-based tool to store information about an individual's health and wellness.
- ➔ Common areas included in a PHR
 - Allergies
 - Medications
 - Personal medical history
 - Past and future doctor's visits
 - Vaccinations
 - Surgeries and other procedures
 - Past diagnoses
- ➔ Where does the data come from?
 - Doctors
 - Self-Reported
 - Health plans or government insurance plans

PHRs put consumers in control of their health

- ➔ Insight into medical record
 - Helps uncover errors
 - Helps develop ownership over health
 - Improves care when changing providers
- ➔ Improves convenience
 - Referrals
 - Appointments
- ➔ Health education personalized to the individual

PHRs come in three main varieties



PHRs today are mostly proprietary

→ PHRs are

- Storage repositories for individual's medical information
 - Self Reported and professional data
- Not well defined across our industry
 - Different architecture, format, features, functions, business models
- Proprietary
 - Many different systems that are institution specific
 - Information doesn't transfer if consumer changes system of care

Build or Buy?

There are many PHRs on the market

→ Google Health



→ Microsoft Health Vault



→ Relay Health



→ And many others...



Google Health

The screenshot shows the Google Health website in a web browser. The browser's address bar displays the URL <https://www.google.com/health/p/>. The user is logged in as **andybrush@gmail.com**. The page features a sidebar on the left with navigation links: [Notices](#), [Drug interactions](#), [Profile details](#) (expanded), [Age, sex, height...](#), [Conditions](#), [Medications](#), [Allergies](#), [Procedures](#), [Test results](#), [Immunizations](#), [Add to this profile](#) (highlighted), [Import medical records](#), [Explore health services](#), [Medical contacts](#), [Find a doctor](#), and [Create a new profile](#). The main content area is titled "Add to this profile" and includes tabs for [Conditions](#), [Medications](#), [Allergies](#), [Procedures](#), [Test results](#) (selected), and [Immunizations](#). Under the "Test results" tab, there is a search bar with the placeholder "Enter a test:" and a "+ Add" button. Below the search bar, it says "Example: potassium" and "OR". A list of tests is provided with alphabetical navigation links (A-Z, 0-9) and an "Add" button for each test. The tests listed are: Acetaldehyde - Blood, Acetaminophen - Serum, Acetylcholine Receptor Antibody, Acetylcholinesterase, Acid Hemolysin Test, Acid Loading Test (pH), Acid Mucopolysaccharides, Qualitative, Screen, Acid Mucopolysaccharides, Quantitative, Acid Mucopolysaccharides, Urine, Acid Phosphatase - Serum, Acid Phosphatase, Forensic Examination, Acid Phosphatase, Prostatic, ACTH Stimulation Test, and ACTH Stimulation Test for 21-Hydroxylase Deficiency. On the right side of the page, the "Profile summary" section displays the user's information: [Age, sex, height...](#) (46 years old, Male, 142 pounds, 5 feet 8 inches, 21.6 body mass index (BMI)), [Conditions](#) (Long QT Syndrome, pigmentary dispersion syndrome, Schizophrenia [Reference](#), Type 1 Diabetes [Reference](#)), [Allergies](#) (Penicillins - Severe), [Test results](#) (Cholesterol, Total, HDL Cholesterol, LDL Cholesterol), and [Immunizations](#) (Hepatitis A Vaccine, Adult). The bottom left corner of the browser window shows the copyright notice "© Copyr".

Google Health

andybrush@gmail.com | [Take our survey!](#) | [Settings](#) | [Help](#) | [Sign](#)

Google Health BETA Search the web

[Read about health topics »](#)

andybrush

[Notices](#)

[Drug interactions](#)

[Profile details](#)

[Age, sex, height...](#)

[Conditions](#)

[Medications](#)

[Allergies](#)

[Procedures](#)

[Test results](#)

[Immunizations](#)

[Add to this profile](#)

[Import medical records](#)

[Explore health services](#)

[Medical contacts](#)

[Find a doctor](#)

[Create a new profile](#)

Add to this profile

[Conditions](#) [Medications](#) [Allergies](#) [Procedures](#) [Test results](#) [Immunizations](#)

Enter a test:

+ Add

Example: potassium

OR

Select from the list:

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [0-9](#)

Acetaldehyde - Blood	Add
Acetaminophen - Serum	Add
Acetylcholine Receptor Antibody	Add
Acetylcholinesterase	Add
Acid Hemolysin Test	Add
Acid Loading Test (pH)	Add
Acid Mucopolysaccharides, Qualitative, Screen	Add
Acid Mucopolysaccharides, Quantitative	Add
Acid Mucopolysaccharides, Urine	Add
Acid Phosphatase - Serum	Add
Acid Phosphatase, Forensic Examination	Add
Acid Phosphatase, Prostatic	Add
ACTH Stimulation Test	Add
ACTH Stimulation Test for 21-Hydroxylase Deficiency	Add

Profile summary

[Age, sex, height...](#)

46 years old

Male

142 pounds

5 feet 8 inches

21.6 body mass index (BMI)

[Conditions](#)

Long QT Syndrome

pigmentary dispersion syndrome

Schizophrenia [Reference](#)

Type 1 Diabetes [Reference](#)

[Allergies](#)

Penicillins - Severe

[Test results](#)

Cholesterol, Total

HDL Cholesterol

LDL Cholesterol

[Immunizations](#)

Hepatitis A Vaccine, Adult

© Copyr

Microsoft Health Vault

The screenshot shows the Microsoft HealthVault website interface. At the top, there's a browser window with the address bar showing <https://account.healthvault.com/ItemTypes.aspx>. The page header includes the Microsoft HealthVault logo, a search bar with the text "Web health results", and a welcome message "Welcome, Andy Brush | Sign out".

The main navigation bar has five tabs: Home, Records, Health info, Sharing, and History. The "Health info" tab is currently selected.

On the left side, there's a profile icon for "Andy" with the text "Self" and a link "Add record".

The main content area is titled "Add, view or edit information" and contains two sections:

- See items in this record**: This section lists various item types that can be viewed or edited. The items are organized into two columns:
 - Left column: [All items](#), [Basic Demographic Information](#), [Allergy](#), [Blood Glucose Measurement](#), [Blood Pressure Measurement](#), [Condition](#), [Continuity of Care Record](#), [Family History](#), [Documents \(File\)](#), [Height Measurement](#), and [HL7 Continuity of Care Document](#).
 - Right column: [Personal Contact Information](#), [Personal Demographic Information](#), [Immunization](#), [Lab Test Result](#), [Medication](#), [Emergency or Provider Contact](#), [Procedure](#), [Spirometer Measurement](#), and [Weight Measurement](#).
- Upload a file to this record**: This section allows users to upload files. It includes a "File path" field with a "Choose File" button, a "Description (optional)" text area, and an "Upload file" button. A note states: "Read the [HealthVault Code of Conduct](#) before you upload files."

The footer contains copyright information "© 2008 Microsoft", links for "Privacy", "Legal", and "Code of Conduct", and links for "About HealthVault", "Help", and "Feedback". The Microsoft logo is also present in the bottom right corner.

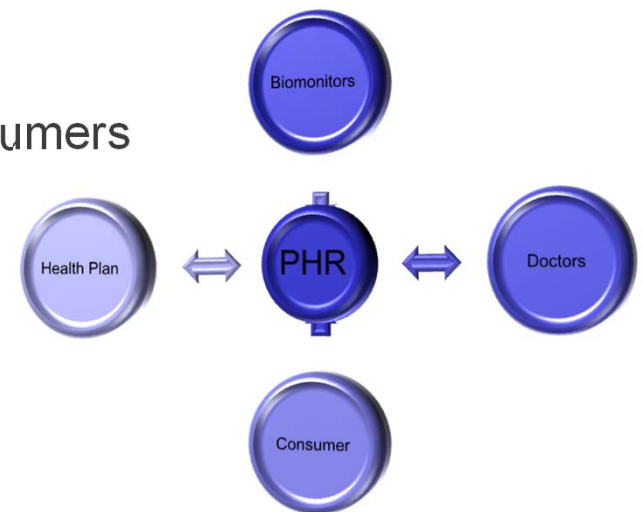
The future will bring more connectivity

→ For the consumer

- Allows secure communication between consumer and provider
- Encompasses medical records from multiple providers
- Direct connectivity to Biomonitors (blood pressure, glucose, etc.) to continually allow monitoring of health conditions
- Responsive to different levels of health literacy, self-efficacy, and technological fluency
- High level of individually customizable security to protect personal health information

→ For the provider

- Increase frequency of data collection from consumers
- Understand notes/results from other providers
- Reduce costs of chronic disease management



Washtenaw County will Lead and Follow

→ Lead

- In the creation of regional health exchanges
- Developing tools to allow client access to information

→ Follow

- Emerging standards so our systems remain compatible with standards-based systems

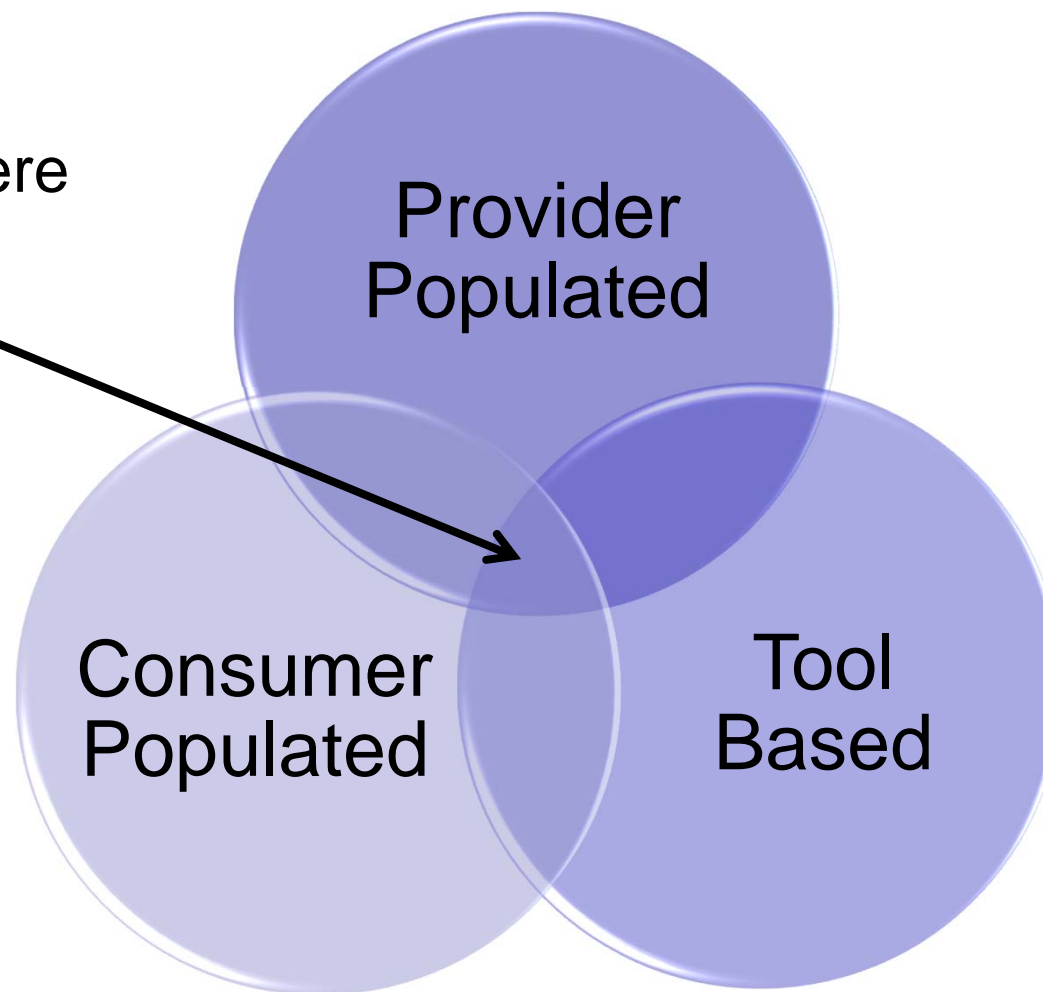
WCHO PHR INITIATIVE

Washtenaw Community Record

- ➔ PHR created by WCHO to provide health information to individuals throughout the county
- ➔ Sections of information
 - Personal Information
 - Assistance Programs
 - Health Record
 - Appointments
 - My Account

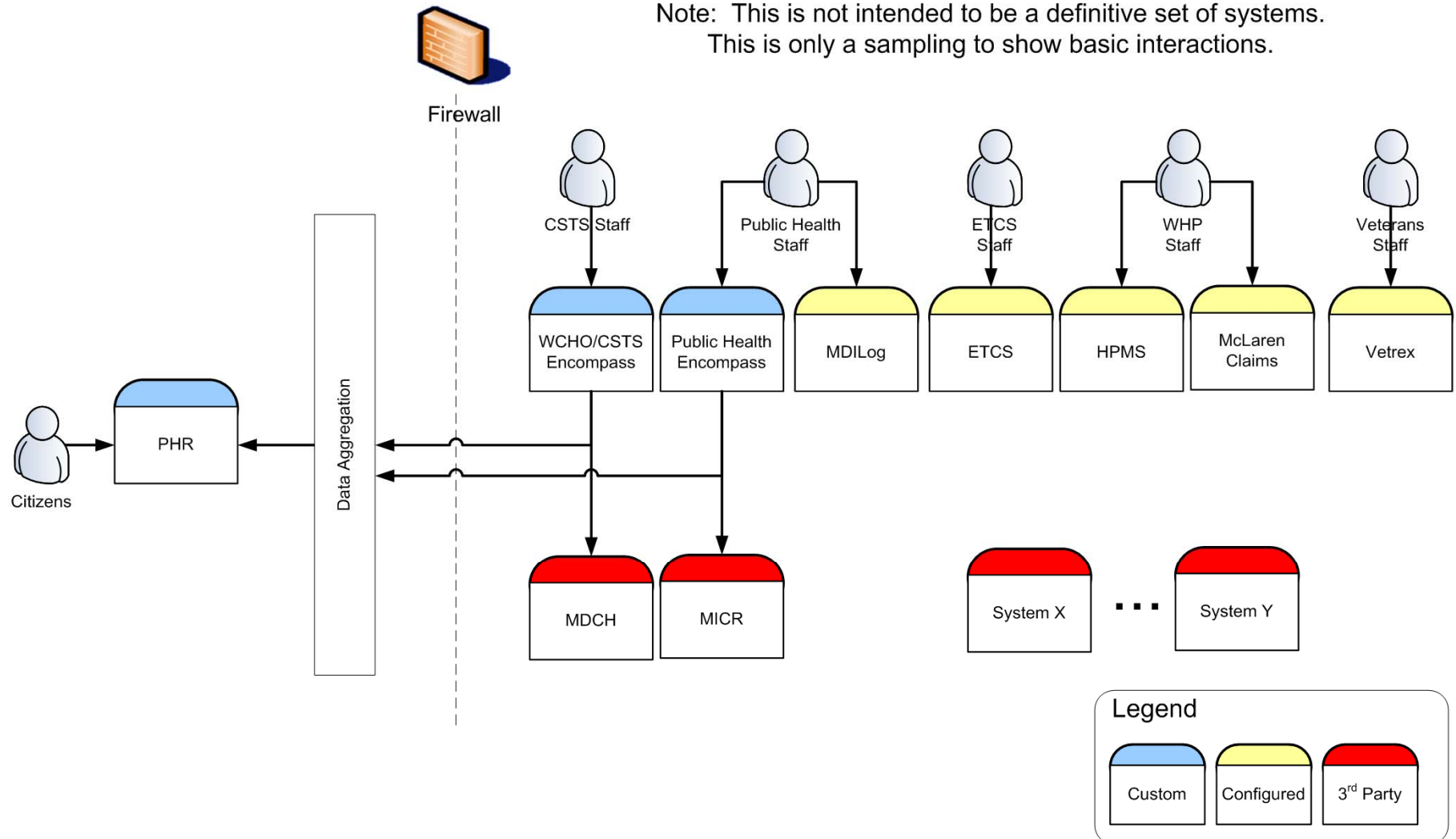
PHRs come in three main varieties

This is where
we want to
focus our
long-term
efforts



Existing systems...visually

Note: This is not intended to be a definitive set of systems.
This is only a sampling to show basic interactions.



User-Centric Design Process

- ➔ Conducted interviews with nearly 50 consumers and 20 staff to determine what they would want in their own PHR
- ➔ Key Findings
 - Consumers do not manage their health any differently than non-consumers
 - Consumers must be able to personalize PHR information to see only those items of direct concern for them
 - Consumers must be able to control who has access to information they submit
- ➔ Consumer Requests
 - User-friendly design
 - Customizable preference and security settings
 - No cost to the consumer
 - Access history page
 - Ability to create wallet card

Sign In Page

Welcome to Washtenaw County Personal Health Records System - Microsoft Internet Explorer provided by Wash...

https://w3.pcesecure.com/cgi-bin/WebObjects/PHR

Welcome to Washtenaw County Personal Health Reco...

eWashtenaw WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

Not a Member Yet?

Create an account and get started!

[Get Started](#)

Welcome!

The Washtenaw Community Record (WCR) is a comprehensive service available to all Washtenaw County residents. The WCR is a "one-stop-shop" for living in Washtenaw County, with access to everything from health information provided by doctors to property tax information from the county. With easy access to all of your vital information in one place, the WCR is a safe and secure way to simplify your life.

Residents

The key to making good decisions is being well informed. With the WCR, you have access to your personal information along with a wealth of related educational materials. Take control of your information - See your medical history from participating providers, access vital records from the county, and decide how your information is shared. To get started, [create an account](#) today!

Providers

Sign-up today to allow residents to view information on the services you have provided them. Participating in the WCR is an easy way to increase customer satisfaction and reduce internal costs. For more information, contact [Chris Akerley](#)

Already have an account? Login below:

User Name:

(JohnDoe24)

Password:

[Forgot your password?](#)

[Login](#)

Account Creation

Welcome to Washtenaw County Personal Health Records System - Microsoft Internet Explorer provided by Wash...

https://w3.pcesecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

Welcome to Washtenaw County Personal Health Reco...

eWashtenaw WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

I already have an account

[Take me to login page](#)

Create an Account

Please complete the information below to create a new account

Your Name:
First Last

Create a User Name: *
(JohnDoe24)

E-Mail: *
(example1234@somemail.com)

Social Security Number:

Date of Birth:
(enter as MM/DD/YYYY)

Password: *

Confirm Password: *

[Create Account](#) [Cancel](#)

* denotes required fields

Wednesday, October 29, 2008 11:42 PM Eastern Time [Privacy](#)

Home Page

The screenshot shows a web browser window titled "My Home - Microsoft Internet Explorer provided by Washtenaw County ITS". The address bar displays the URL "https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/2/wo/Csadsx:". The page features the "eWashtenaw" logo and the title "WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS". A navigation bar includes "home" and "logout" links, along with an "Add Question" link. The main content area is titled "My Home" and includes a welcome message: "Welcome to your Washtenaw Community Record, a website that lets you see your health information and gives you some tools to help ensure your wellbeing." Below this, it states "The website is broken up into the following major sections:" and lists six categories with corresponding icons and links: "My Personal Information" (clipboard icon), "Assistance Programs" (handshake icon), "My Health Record" (red cross icon), "My Medications" (pill icon), "My Appointments" (calendar icon), and "My Account" (ID card icon). A left sidebar contains a "My Home" section with links to "My Personal Information", "Contact Information", "Insurance Information", "Emergency Contacts", "Treatment Team", "Pharmacies", "Wallet Card", and "Questions". Below this are sections for "Assistance Programs", "My Health Record" (with links to Allergies, Diagnosis, Immunizations, Medications, Health Assessments, and Vitals), "My Appointments", and "My Account".

My Home - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/2/wo/Csadsx:

Google

My Home

eWashtenaw

WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS


home X logout

Add Question

My Home

Welcome to your Washtenaw Community Record, a website that lets you see your health information and gives you some tools to help ensure your wellbeing.

The website is broken up into the following major sections:

-  [My Personal Information](#)
-  [Assistance Programs](#)
-  [My Health Record](#)
-  [My Medications](#)
-  [My Appointments](#)
-  [My Account](#)

My Personal Information

- [Contact Information](#)
- [Insurance Information](#)
- [Emergency Contacts](#)
- [Treatment Team](#)
- [Pharmacies](#)
- [Wallet Card](#)
- [Questions](#)

Assistance Programs

My Health Record

- [Allergies](#)
- [Diagnosis](#)
- [Immunizations](#)
- [Medications](#)
- [Health Assessments](#)
- [Vitals](#)

My Appointments

My Account

Assistance Programs

The screenshot shows a web browser window displaying the Washtenaw County Community Personal Health Records website. The browser's address bar shows the URL: <https://w3.pcesecure.com/cgi-bin/WebObjects/PHR.woa/2/wo/CsadsxjaUzpSIGyURyl.djw/1.5.3.2.2.2.1>. The website header includes the "eWashtenaw" logo, the title "WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS", and a "home" button. A "logout" button is also visible. A "Add Question" link is present in the top right. The left sidebar contains a "My Home" section with links to "My Personal Information", "Contact Information", "Insurance Information", "Emergency Contacts", "Treatment Team", "Pharmacies", "Wallet Card", and "Questions". Below this is the "Assistance Programs" section, which is currently selected. The "My Health Record" section includes links to "Allergies", "Diagnosis", "Immunizations", "Medications", "Health Assessments", and "Vitals". The "My Appointments" and "My Account" sections are also visible. The main content area displays the "Assistance Programs" heading with a hand icon. Below this, there are two featured programs: "Michigan Department of Human Services" and "Social Security Administration". Each program includes a logo and a brief description of its mission.

Assistance Programs

Michigan Department of Human Services
The Department of Human Services (DHS) is Michigan's public assistance, child and family welfare agency. DHS directs the operations of public assistance and service programs through a network of over 100 county department of human service offices around the state.

Social Security Administration
The Social Security Administration's mission is to advance the economic security of the nation's people through compassionate and vigilant leadership in shaping and managing America's Social Security programs.

Health Record

My Health - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcesecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

My Health

home X logout

WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

[Add Question](#)

My Home

My Personal Information

- [Contact Information](#)
- [Insurance Information](#)
- [Emergency Contacts](#)
- [Treatment Team](#)
- [Pharmacies](#)
- [Wallet Card](#)
- [Questions](#)

Assistance Programs

My Health Record

- [Allergies](#)
- [Diagnosis](#)
- [Immunizations](#)
- [Medications](#)
- [Health Assessments](#)
- [Vitals](#)

My Appointments

My Account

My Health Record

The information shown on this website comes only from health care facilities who are participating in the Washtenaw Community Record. It might not show all the information about you, especially if you have a health facility who is not participating. If there are any mistakes you see in the information, please contact the health care facility that the information came from.

Next 3 Upcoming Appointments [View All](#)

Date and Time	Details
11/03/2008 10:30 AM-5:00 PM	Health Facility: Washtenaw County Mental Health Organization To See: Car 585 F-Taurus Blue-2140 Ellsworth Rd. Location: 555 Towner St., P.O. Box 915, Ypsilanti, MI 48197

3 Most Recent Diagnosis Records [View All](#)

Date	Diagnosis	Diagnosed By
10/16/2008	29600 - Bipolar I Disorder Single Manic 29570 - Schizoaffective Disorder	CSTS
10/02/2008	29510 - Schizophrenia.	CSTS

Health Record

My Health - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

Google

My Health

[Medications](#)
[Health Assessments](#)
[Vitals](#)

[My Appointments](#)

[My Account](#)
[Preferences](#)
[Change Password](#)
[Health Facilities](#)
[Access History](#)

3 Most Recent Diagnosis Records [View All](#)

Date	Diagnosis	Diagnosed By
10/16/2008	29600 - Bipolar I Disorder Single Manic 29570 - Schizoaffective Disorder	CSTS
10/02/2008	29510 - Schizophrenia, Disorganized Type	CSTS
04/21/2008	A DIAGNOSIS	TEST

3 Most Recent Medications [View All](#)

Name	Prescribed By Prescribed On	Expires On
Fish Oil		
Aleve		09/01/2008
ADDERALL XR 25MG CAPSULE SA	Sven Langenstein (PCE) 10/20/2008	12/18/2008

3 Most Recent Vitals Records [View All](#)

Date	Weight (lbs)	Height	Blood Pressure	Neck Circumference	BMI
10/13/2008	160	6'4"	/		19
08/06/2008	174	5'11"	120/80	15	24
07/24/2008	145	6'8"	/	9	15

Wednesday, October 29, 2008 11:43 PM Eastern Time John R. Doe [Privacy](#)

Appointments

Appointments - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcesecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

Google

Appointments

home X logout

eWashtenaw WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

[Add Question](#)

[My Home](#)

[My Personal Information](#)

- [Contact Information](#)
- [Insurance Information](#)
- [Emergency Contacts](#)
- [Treatment Team](#)
- [Pharmacies](#)
- [Wallet Card](#)
- [Questions](#)

[Assistance Programs](#)

[My Health Record](#)

- [Allergies](#)
- [Diagnosis](#)
- [Immunizations](#)
- [Medications](#)
- [Health Assessments](#)
- [Vitals](#)

[My Appointments](#)

[My Account](#)

 My Appointments

Upcoming Appointments

[Show Past Appointments](#)

[Show All Appointments](#)

[Search for Appointments by Date Range](#)

1 Upcoming Appointment(s)

Date and Time	Details
11/03/2008 10:30 AM-5:00 PM	Health Facility: Washtenaw County Mental Health Organization To See: Car 585 F-Taurus Blue-2140 Ellsworth Rd. Location: 555 Towner St., P.O. Box 915, Ypsilanti, MI 48197

Health Accounts

Select Data Exchange Health Providers - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

Google

Select Data Exchange Health Providers

home X logout

eWashtenaw WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

[Add Question](#)

[My Home](#)

[My Personal Information](#)

- [Contact Information](#)
- [Insurance Information](#)
- [Emergency Contacts](#)
- [Treatment Team](#)
- [Pharmacies](#)
- [Wallet Card](#)
- [Questions](#)


[Assistance Programs](#)

[My Health Record](#)

- [Allergies](#)
- [Diagnosis](#)
- [Immunizations](#)
- [Medications](#)
- [Health Assessments](#)
- [Vitals](#)

[My Appointments](#)

[My Account](#)

 **Health Facilities**

The Washtenaw Community Record is currently able to exchange information with the following health facilities.

You will need to obtain a pin number from each health facility that you would like to exchange data with. If you already have a pin number, enter it below and click 'Save Changes'.

Be sure to click 'Save Changes' or 'Cancel' when you're done

Receive Data?	PIN
<input type="checkbox"/> U of M Hospital	abcd
<input checked="" type="checkbox"/> Washtenaw County Mental Health Organization	11.BE8F27E
<input type="checkbox"/> Washtenaw Public Health	125

Access History

The screenshot shows a web browser window with the URL <https://w3.pcesecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoDxrxfGvfbv458t0sM/16.5.3.2.5.4.3.> The page title is "WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS". The left sidebar contains links for "My Home", "My Personal Information" (with sub-links for Contact Information, Insurance Information, Emergency Contacts, Treatment Team, Pharmacies, Wallet Card, and Questions), "Assistance Programs", "My Health Record" (with sub-links for Allergies, Diagnosis, Immunizations, Medications, Health Assessments, and Vitals), "My Appointments", and "My Account". The main content area is titled "Access History" with a magnifying glass icon. Below the title is a description: "Access History is a list of access logs to your account. If anyone (including yourself) views or changes your personal information on this website, it will be tracked here." Below this is a table titled "Access History" with columns for Date, Time, User, and Action. The table contains 10 rows of data. At the top right of the page, there are links for "home" and "logout", and a button labeled "Add Question".

WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS

[home](#) [logout](#) [Add Question](#)

Access History

Access History is a list of access logs to your account. If anyone (including yourself) views or changes your personal information on this website, it will be tracked here.

Date	Time	User	Action
10/29/2008	23:45:54	John R. Doe	View Access History
10/29/2008	23:45:18	John R. Doe	View Health Facilities
10/29/2008	23:44:36	John R. Doe	View Appointments
10/29/2008	23:43:46	John R. Doe	View Appointments
10/29/2008	23:43:44	John R. Doe	View Allergies
10/29/2008	23:43:38	John R. Doe	View Appointments
10/29/2008	23:43:36	John R. Doe	Log-In
10/29/2008	23:39:43	John R. Doe	Log-In
10/15/2008	01:05:00	John R. Doe	Log-In

Health Assessments

The screenshot shows a web browser window titled "Risk Assessment - Microsoft Internet Explorer provided by Washtenaw County ITS". The address bar displays "https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC". The page features the "eWashtenaw" logo and the title "WASHTENAW COUNTY COMMUNITY PERSONAL HEALTH RECORDS". Navigation links include "home" and "logout", and a "Add Question" link. The left sidebar contains sections for "My Home", "My Personal Information" (with links for Contact, Insurance, Emergency, Treatment, Pharmacies, Wallet Card, and Questions), "Assistance Programs", "My Health Record" (with links for Allergies, Diagnosis, Immunizations, Medications, Health Assessments, and Vitals), "My Appointments", and "My Account". The main content area is titled "Health Assessments" and includes a thermometer icon. It contains three sections: "Recommended Health Care Maintenance" with advice on blood pressure and cholesterol checks; "Health Care Risk Items" with warnings about obstructive sleep apnea and diabetes; and an "Important Notice" regarding the uncertainty of the assessment. A "Go Back to Risk Assessment List" button is at the bottom.

Risk Assessment - Microsoft Internet Explorer provided by Washtenaw County ITS

https://w3.pcsecure.com/cgi-bin/WebObjects/PHR.woa/1/wo/sxWfoC

Google

Risk Assessment

home X logout

Add Question

eWashtenaw

**WASHTENAW COUNTY COMMUNITY
PERSONAL HEALTH RECORDS**

Health Assessments

Recommended Health Care Maintenance
Based on your answers, the following health care evaluations are highly recommended:
[Blood Pressure -Check as recommended by doctor](#)
[High Cholesterol -Every year](#)

Health Care Risk Items
Based on your answers, you may be at risk for the following types of conditions. Please consult a physician for testing.
[Obstructive Sleep Apnea](#)
[Diabetes](#)

Important Notice: This risk assessment has a high degree of uncertainty due to the limited information collected. It is not a replacement for advice from a trained medical professional. Please consult a doctor or other healthcare provider for a complete health screening.

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My Appointments

My Account

Wallet Card

Emergency Card

Name: John Robert Doe

Address: 29046 Millbrook
Farmington Hills, MI 48334

Phone: 248-932-2490

Emergency Contacts

Name	Phone

Emergency Card (Back)

Emergency Card

Name: John Robert Doe

Address: 29046 Millbrook
Farmington Hills, MI 48334

Phone: 248-932-2490

Emergency Contacts

Name	Phone
Jim Doe (Father)	313-345-9432
Jane Doe (Mother)	

Medications

Presc. Date	Exp. Date
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005
5/2/2005	5/2/2005

Reaction

ALLERGY 10MG TABLET
ALLERGY 10MG TABLET
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ALLERGY 10MG TABLET

Printed: 5/22/2008

Allergic to

WHEAT
GRAIN
BAD DRIVERS
INTENSE ROAD RAGE
SNEEZING
UPSET STOMACH

Emergency Card (Back)

Wallet Cards for John Doe
Instructions: Cut out cards along the solid black lines, and fold along dashed lines.

NEXT STEPS FOR WASHTENAW PHR

Enhance functionality and improve connectivity

- ➔ Upcoming functionality
 - Person Centered Planning
 - Personal Health Review
 - Basic Social Networking
 - Basic Educational Resources
- ➔ Eligibility for county services
 - Washtenaw Public Health
 - Washtenaw Health Plan
 - ETCS
 - Veteran Services

Connect with other providers through Health Information Exchanges (HIE)

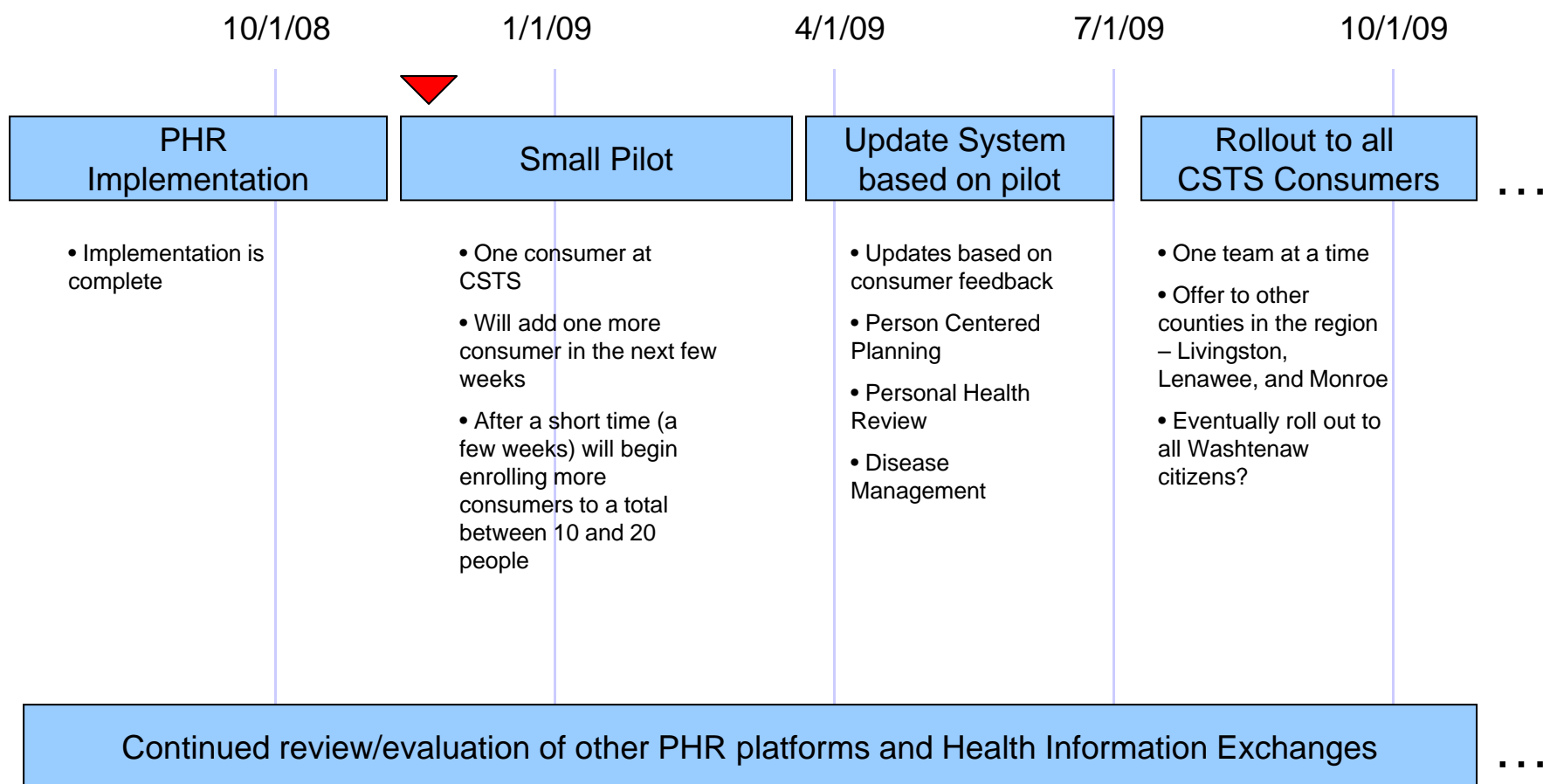
➔ HealthCurrent (South Central HIE)

- Counties of Hillsdale, Jackson, Lenawee, Livingston and Washtenaw
- Saint Joseph Mercy Health System, University of Michigan, Trinity Health, Huron Valley, A3HIE

➔ SEMHIE (Southeast Michigan Health Information Exchange)

- Counties of Macomb, Monroe, Oakland, St. Clair, and Wayne
- Detroit Medical Center; Henry Ford Health System, McLaren Health Care, Oakwood Healthcare System, St. John, Trinity Health, and William Beaumont Hospitals.
- Healthcare resources in the region provide on the order of 9 million visits, 600,000 annual discharges, and 7 million lab tests annually.

We will roll out the PHR in incremental steps



NEXT STEPS FOR THE WORKGROUP

Next Steps

- ➔ Continue PHR Development
- ➔ Continue Participation in Health Current (South-Central Michigan Health Information Exchange)
- ➔ Continue formal and informal case management and information sharing
- ➔ Continue Sharing Eligibility Standards with Staff and Intake

Questions...