

Ensuring the Portability and Privacy of Oregonians' Health Information

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Open Health Tools 2nd Board Meeting

Chicago

April 14, 2008



Vision

- Oregonians' health information is available anytime, anywhere it is needed.
- Oregonians' health information is private, secure and under the control of the individual.
- Oregonians' health information may be used to assure safe, high quality, cost effective personal and population-based health care.



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Oregon Health Information Infrastructure Chronology

2003

2004

2005

2006

2007

Public – Private Collaboration

- Oregon Health Information Infrastructure Catalyst Group (OHII) formed in May 2003 – under Oregon Healthcare Quality Corporation umbrella
- 5 Oregon pilot projects funded from AHRQ
- Chronic Disease Data Clearinghouse project completed

- Healthcare CIO/CMIO Forum formed
- Foundation for Medical Excellence Summit on Health Information Infrastructure (HII) 3/15/04
- Electronic Health Records Symposium 4/2/04
- Oregon Health Forum on HII 6/24/04
- Oregon State-wide meeting on Health Information Infrastructure 6/30/04
- Digitization of Healthcare Conference 11/12/04
- PEBB issued RFP that requested health information technology
- Accumentra Health executes HIT project around Oregon
- Mason Safety Net Advisory Council (SNAC) formed

- Report to Oregon Health Policy Commission & 73rd Legislature – March 2005
- Senate Bill 541 for Advisory Taskforce – died in the House.
- Strategic Plan – Oregon QCorp – Sept. 2005
- Oregon Business Council (OBC) Data Exchange committee commissioned work from QCorp with Advisory 'Tiger Team' December 2005
- Integration & Interoperability Conference 4/19/05
- Oregon Healthcare Quality Corporation & Oregon HIMSS Joint Summit 10/13/05
- Electronic Health Records Symposium II 10/28/05

- Health Information Technology coordination position created February 2006
- EHR Inventory – 2006, 2400 clinics surveyed, found EHR adoption rate of 59%
- Oregon Business Council Health Information Exchange Options Report – May 15, 2006
- Oregon HISPC – Health Information Security & Privacy Collaboration awarded
- Non-profit Omnimedix launched employer-based project Dossia in Portland
- Oregon Health Policy Commission develops HIT policies
- OCHIN implements EHR in MCHD clinics

- Ensuring the Portability & Privacy of Oregonians' Health Information 1/17/07
- Metro Portland Health Information Exchange Mobilization Plan - May 14, 2007
- Oregon Attorney General, Hardy Myers accepts position on State Alliance for eHealth (NGA)
- Oregon HISPC – Health Information Security & Privacy Collaboration completed implementation plan April 2007, completing consumer outreach project.



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Oregon Health Information Infrastructure Projection

DRAFT #2*

2007

2008

2009

Public – Private Collaboration		
Planning & Policy-making, Research (OHPR, OHPC)	Health Trust Fund Board Planning for health reform - subcommittee on health IT	Present to 2009 legislature for funding
Advising & health IT roadmap & HISPC oversight	Health Information Infrastructure Advisory Committee (HIIAC)	Updated Health IT roadmap to plug into or at least inform health reform plan
Building technical infrastructure for state as a payer	Build Health Record Bank for Medicaid beneficiaries with Medicaid Transformation Grant funding from CMS	Consider use of CMS 90/10 match money to build interfaces or enable interoperability between MMIS and HRB on others
Consumer outreach & education re: privacy	Produce documentary on HIE and accompanying privacy issues	Exhibit in communities around the state
Encouraging Clinician EHR adoption	Conduct annual EHR inventory, Acumentra Health conduct DOQIT Others: IPAs, HS & HP projects	Match clinics with supporting organizations and possible incentives and/or funding
State role as a purchaser	PEBB pressure on market to utilize HIT	TBD
Coordination of health information exchange efforts	Conduct state-wide meeting for cross-pollination across efforts	Work on interoperability & standards
Support the safety net in the deployment of EHR	Collaborate with efforts & look to work with OCHIN and others	



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* Please disregard the order of issues presented, not by priority and open for suggestion

Oregon Health Information Infrastructure Projection

*DRAFT #2**

2007

2008

2009

Public – Private Collaboration



Financial incentive alignment and quality improvement	State-wide analysis of cost/benefit of health IT	Promote the work of the Oregon Health Quality Corporation & partners re: AF4Q
Privacy and Security	Promote the work of OAHHS and OSWPSF in implementing HIPAA	
Connectivity	Promote the work of the Oregon Health Network, the Telehealth Alliance of Oregon and others	\$22 million award from FCC, coordinate efforts with applications etc.
Provider Authentication	Promote the work of the OMA & OAHHS in creation of NPI Database for Oregon	
Education and Workforce Development	Promote the work of the Oregon colleges and universities re: HIT	OHSU, OGI, OIT, PSU and others
Clinical Decision Support and EHR Optimization	Maintain an awareness of the benefits of good CDS for quality care and highlight examples	Look to the work of local and national experts from KCHR, OHSU and others
Standards adoption and Interoperability	Attend to and incorporate the national work by the HITSP and cultivate an interoperability plan for Oregon	Explore concept of 'common code' interoperability strategies
Public Health PROGRAMS	Collaborate with Oregon Public Health Division	Promote and support work of county public health integration



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The 'HIT' List in Oregon:

- HIIAC (Gov's budget)
- HRB (budget \$5.5 million)
- HISPC (budget \$750 thousand)
- OHN (budget \$21 million)
- EHR Inventory – (budget shoestring)



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The 'HIT' List in Oregon:

- The Governor's Health Information Infrastructure Advisory Committee (HIIAC)
- Health Record Bank (HRB)
- Health Information Security & Privacy Collaboration (HISPC)
- Oregon Health Information Network
- Electronic Health Records (EHR) Inventory



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Health Information Infrastructure Advisory Committee:

- Established by Executive Order
- Staffed by the Governor's office
- Broad representation (23 appointees)
- Advise on policies
- Integrate into Health Fund Board Reform
Package



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Senate Bill 329

PASSED “The Healthy Oregon Act”

“Using information technology that is cost-neutral or has a positive return on investment to deliver efficient, safe and quality health care and a voluntary program to **provide every Oregonian with a personal electronic health record** that is within the individual’s control, use and access and that it portable.”



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Oregon State-wide Cost/Benefit of Interoperable EHRs*

- Potential Savings: \$1.7 billion per year
- Costs: \$.44 to .75 billion per year
- Net Savings: \$1.0 to \$1.3 billion/year
- 4.3% to 5.9% of Oregon Health Spending

*Witter & Associates



Health Record Bank of Oregon

- CMS Medicaid Transformation Grant - \$5.5 million to Oregon Medicaid Agency (DMAP)
- Build a Health Record Bank (HRB)
- Each beneficiary will have a HRB account so that their health information is available when it is needed for their care.
- Patient-centric repository for *copies* of health information from source systems – the patient's database



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#1 “Gateway Health IT contract” per INPUT

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December 19, 2007

States and Cities to Launch Gateway Health IT Contracts in 2008

Reston, VA - December 19, 2007 - The Oregon Health Record Bank (HRB) project leads a varied list of “gateway” health IT contracts planned by the states in 2008, according to a newly

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The Oregon Health Record Bank (HRB) project leads a varied list of “gateway” health IT contracts...

green light for Regional Health Information Organizations

Medicaid Transformation Grant: 'Health Record Bank of Oregon'

- Test of a HRB model
- Patient control issues engender *DEBATE*
- Thinking ahead - plan to move it to a neutral public-private domain with broad governance
- Integrate with health reform package of Oregon Health Fund Board



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On Medicaid and On the Internet in Oregon*

- 58% have computers at home
- 46% of those with computers have internet access at home
- This translates to: ~ 30% of Medicaid clients have internet access at home.
- Another 20% that don't have a computer at home have access to the internet through work, library or elsewhere

****2006 OPS respondent file by self-declared Medicaid status (adults)
and by the computer/internet questions (OHPR – Hanten Day)**



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Defining 'Health Record Bank'

- Not just a data warehouse or clinical data repository – it's the policies surrounding it that make it innovative
- Independent health record banking principles
 - Health Record Banking Alliance (HRBA) definition:



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HRBA definition

“A health record bank or trust is an independent organization that provides a secure electronic repository for storing and maintaining an individual’s lifetime health and medical records from multiple sources and assuring that the individual always has complete control over who accesses their information.”



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Hopes for HRB:

- Better informed, engaged, prompted and reminded patients:
 - More 'self-service'
 - The privacy they expect
- Greater continuity of care through a longitudinal record
- Improved information flow between points of care e.g. hospitals, clinics
- Improved patient care – safety, quality and efficiency



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Optimism

Optimism is the foundation of courage.

--Nicholas Murray Butler



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Health Information Security & Privacy Collaboration

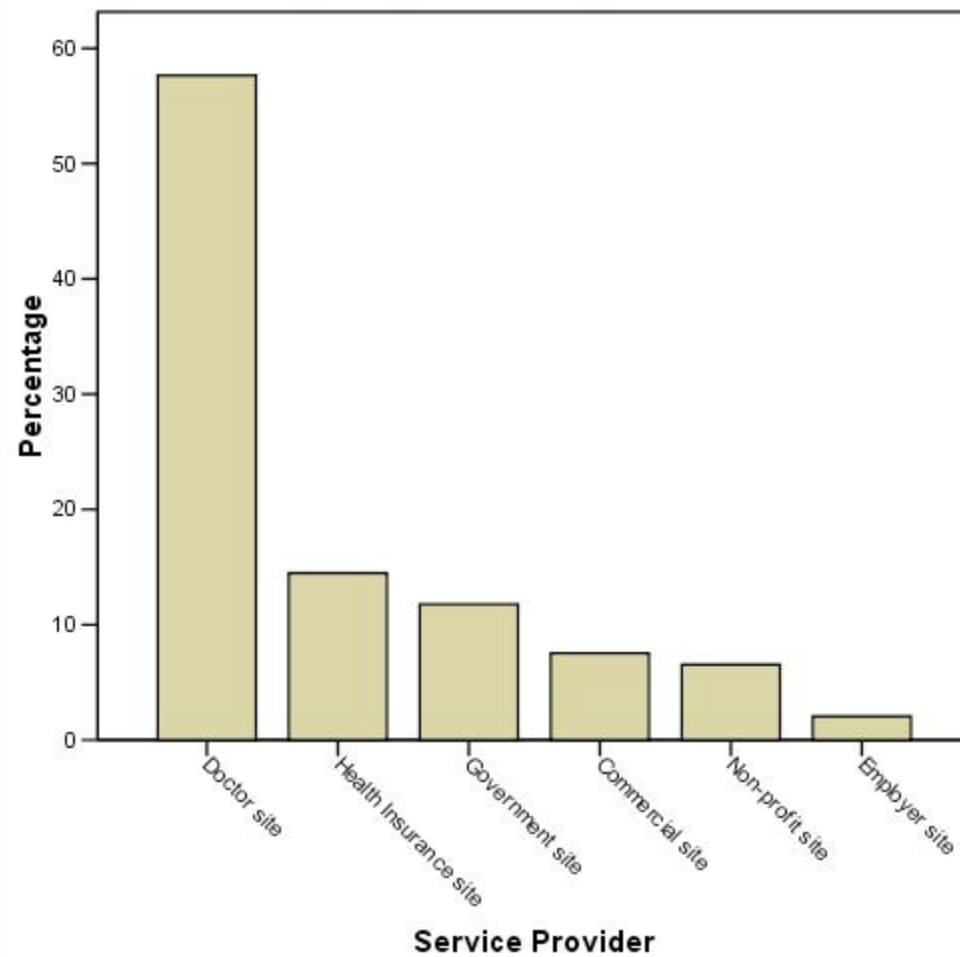
- Led to better understanding of Federal & State Privacy Rule “improved privacy literacy”
 - Learned that 87% of privacy breaches by those authorized to use the system
- Made State Implementation Plan
- Consumer outreach



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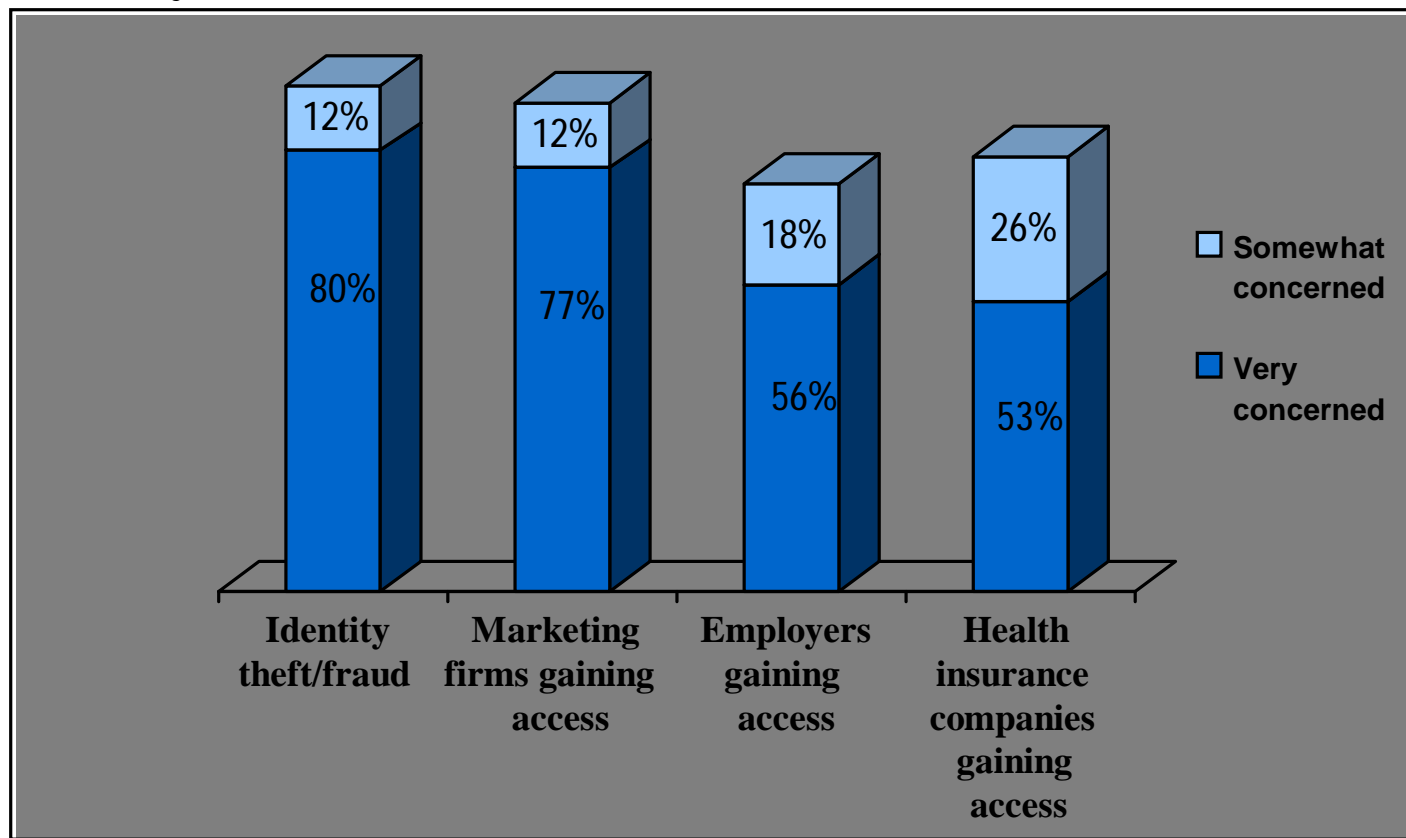


Who would you trust the *most* with keeping your online medical record private and secure? (2003 online survey, n=1246)



Very High Concern About Unwanted Access

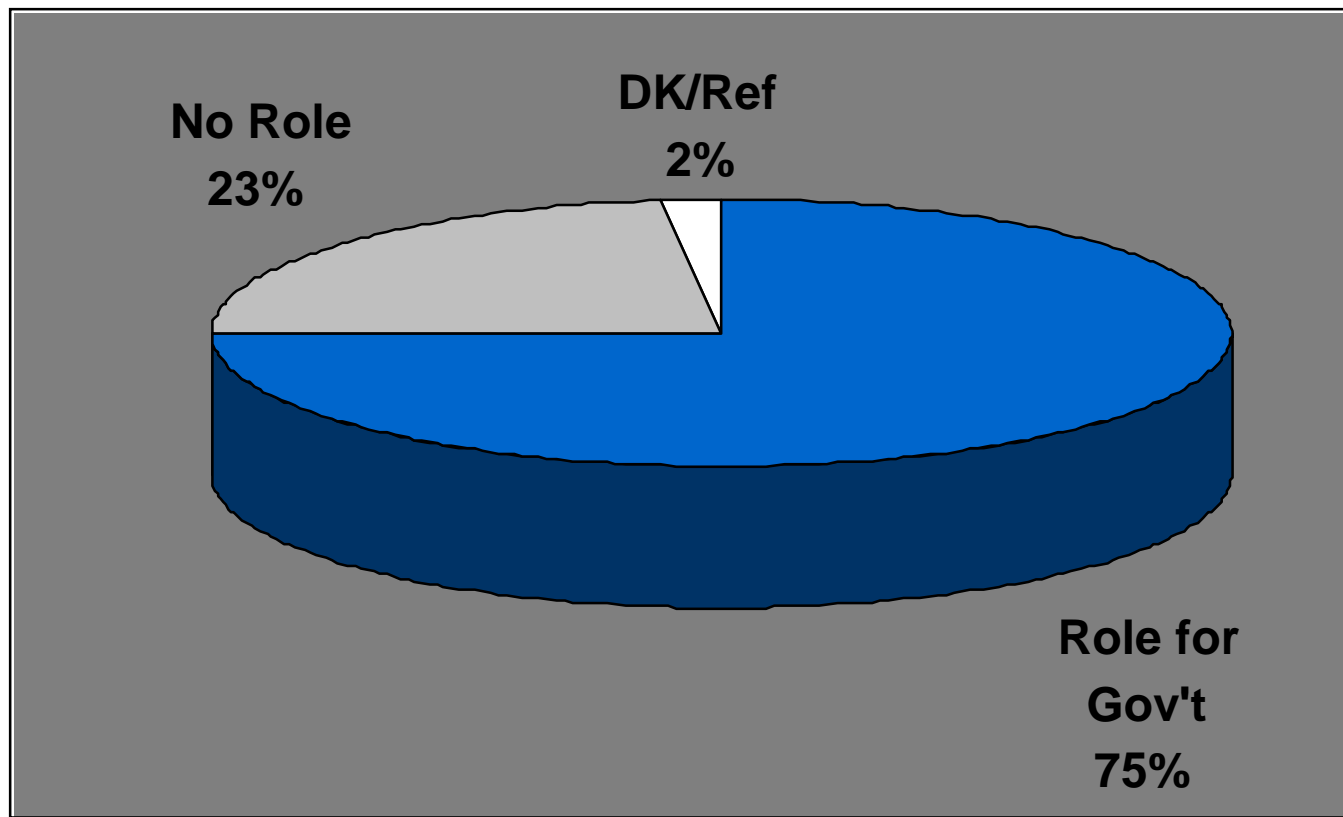
Privacy and Access Concerns



Source: Markle Foundation: Connecting for Health

Role for Government in Establishing Protections

Role for Government in Protections



Three-quarters see a role for federal government in establishing rules to protect the privacy and confidentiality of online health information

Source: Markle Foundation: Connecting for Health



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Oregon Health Fund Board

- Governor Kulongoski appointed Executive Director
- Develop a plan to provide affordable access to health care for all Oregonians.
- Staff of eight
- Budget of \$1.8 million
- Present a plan to reform Oregon health care system to the 2009 legislature



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The Goals of the Oregon Health Network

- Significant advances toward parity in its health related services across its urban, suburban and rural regions
- Successful telehealth applications across Oregon's most underserved areas
- Participation of rural providers sustained by a sliding scale fee system.
- Establish a statewide broadband network and network applications that improve access to and quality of care in Oregon, as well as participate in development of a nationwide health network

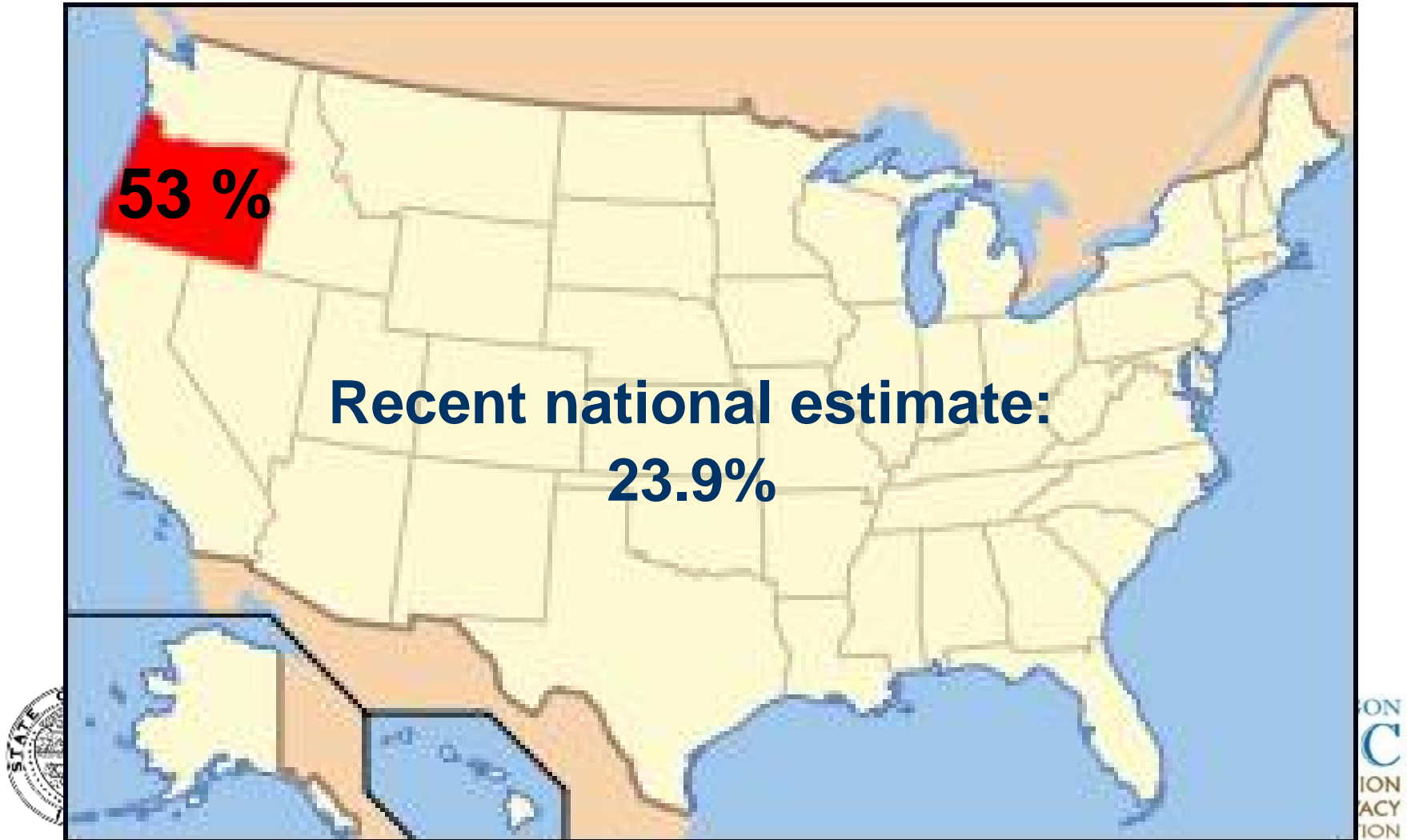


• Spend \$22 million wisely over the next 3 years!

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Oregon Ambulatory EHR Adoption



“Information is the
currency of democracy”

- Thomas Jefferson



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Health Information Technology

It's not about the technology –
it's about the *information*.



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Health Information Technology

Without the *technology* –
You can't get the information.



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Open Health Tools:

- Health Information Interoperability Project

You heard it here first!!



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