The Successful Partnership of Oregon Immunization Program and ALERT IIS

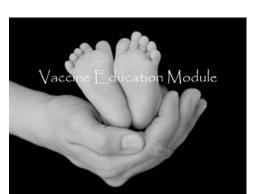
Aaron Dunn, Oregon Immunization Program Manager Jenne McKibben, ALERT IIS Interim Director



OREGON IMMUNIZATION PROGRAM
Oregon Public Health Division







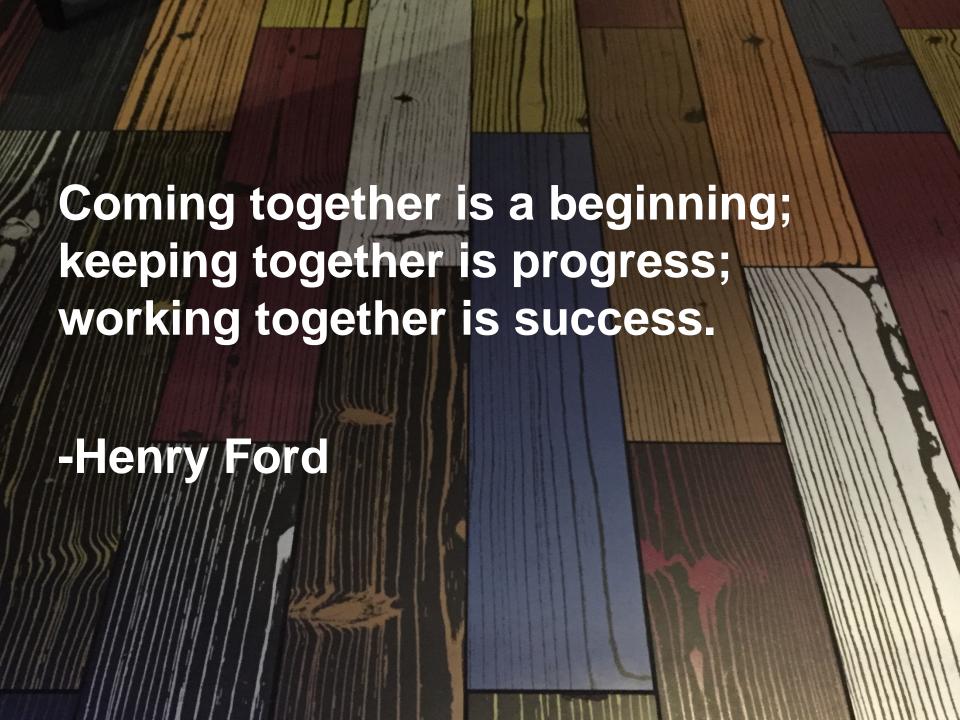














IIS Leadership Survey

- 1. What are the top three challenges to managing and leading an IIS?
- 2. What are your most effective strategies for leading an IIS?
- 3. What do you see as the most critical roles of the IPM?
- 4. What additional support do you need from the IPM?



Critical Decisions: the early 1990's

OHSIC - Oregon Health System In Collaboration

- public/private partnership
- didn't receive first RWJ grant
- provided financial and staff support for registry development
- utilized VFC health educators and their clinic contacts
- development of ALERT Advisory Council
- Secured RWJ grant



Critical Decisions: the late 1990's

Oregon Immunization Program strategic planning session staff committed to:

- fully integrate registry into all aspects of OIP
- use data to drive decision making
- provide access to the data for clinics, schools and childcare





Historical Concerns

Maintaining two separate registries in Oregon

- ongoing data exchange delayed data to both systems
- 2006 Oregon IT Improvement Plan recommended to combine IRIS and ALERT

Data Quality

Increase data needs for end users

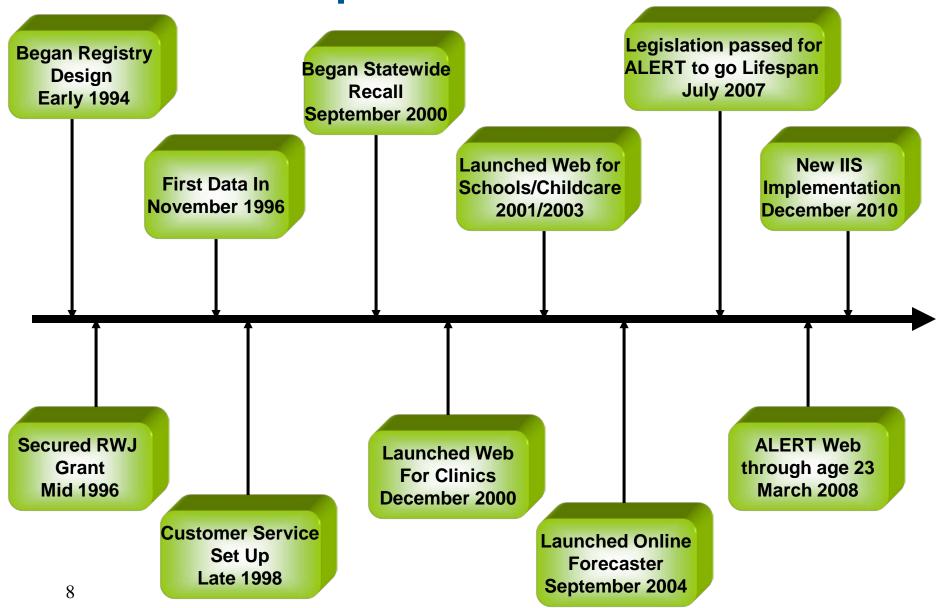
Increase in data exchange partners

Clinical data for VFC Health Educators for site visits

Huge amounts of data entry on ALERT staff



ALERT Development Timeline



OIP Strategic Plan 2008-12

By December 2012, implement and maintain a single Immunization Information System (IIS) for public and private providers. (Baseline = Oregon has two IISs: ALERT and IRIS, CY 2005)



Stakeholder Involvement

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ALERT IIS Advisory Council
Oregon Health Authority Leadership
Immunization Program Manager
ALERT Staff
Other Immunization Program Staff

Oregon IT Department

ALERT End Users



ALERT IIS pilot November 2010
ALERT IIS roll-out began January 2011



ALERT data uses over the years

Clinical Decision Support

AFIX – no chart pulls in Oregon

School and Childcare users

2004 influenza vaccine shortage

2009 H1N1

Reminder/Recall

VPD outbreaks response

VFC accountability

Sentinel

Immunization rates

Communicable Disease





IIS Planning: all teams on board

Change Control Team

- ALERT IIS
- Provider Services Team (VFC)
- Research and Surveillance
- School Law

Change Control Board

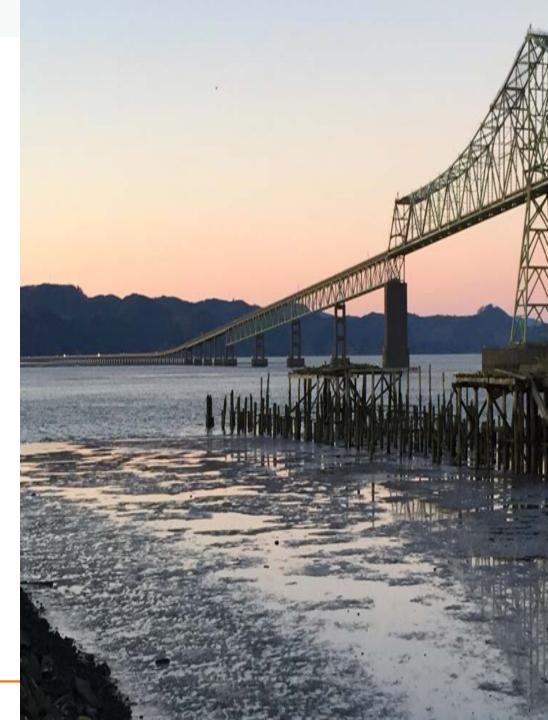
- Immunization Program Manager
- Provider Services Manager
- Research and Surveillance Manager
- IIS Manager





Current concerns

IIS Capacity IIS Maintenance Sustainable Funding **AFIX-IIS Integration Data Quality PPHF Enhancements** Interstate Data Exchange End User – ease of use Vaccine Accountability **Browser Compatibility**



Continued Stakeholder Involvement

ALERT IIS Advisory Council
Oregon Health Authority Leadership
Immunization Program Manager
Immunization Program Staff
IIS Vendor – Hewlett Packard
ALERT IIS Users



OIP Continued Commitment Locally

ALERT IIS Advisory Council

 External Partners, OIP Manager, Immunize Oregon, Center Public Health Practice Manager, OIP Guest Speakers

Immunization Policy Advisory Team

IIS Manager

Informatics Self-Assessment

Public Health Informatics Institute

Staff Education

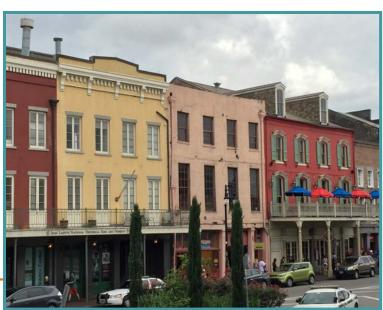
leadership, technology, project management





OIP Continued Commitment Nationally

- AIRA Board
- AIRA National Meetings
- AIRA Steering Committees
- ASTHO Community Health Platform
- CDC CDSi Workgroup
- CDC IIS-AFIX Integration Project
- CDC IIS Executive Board
- MIROW
- PHII Trainings and Workgroups



















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Mary Beth Kurilo

Amanda Timmons



Questions



Aaron Dunn

Oregon Immunization Program Manager aaron.dunn@state.or.us



Jenne McKibben
ALERT IIS Interim Director
jenne.mckibben@state.or.us

