

E-Health ARRA Overview

Presented to the Kentucky e-Health Board

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An Overview of ARRA e-Health Funding

- Moving Target
- Slides are not comprehensive
- In addition to legislation, sourced from numerous discussions, presentations, webinars, etc.

Staying Up-to-Date

- HHS/ONC Announcements
- HIMSS Economic Stimulus Educational Series
- CPE Stimulus Committee e-mail Alerts (Agency Funding)
- <http://louisville.edu/research/stimulus/american-recovery.html>
- Collaborative Discussions
- Others

Major Sources of e-Health Funding

- R&D Funding
 - NSF (\$3B)
 - NIST (\$.4B)
- NIH (\$10.4B)
- AHRQ (\$1.1B—Comparative Effectiveness)
- HITECH (\$19.2B)
 - Incentive funds (\$17.2B)
 - E-Health (\$2B)

Agency ARRA Implementation

- OMB Guidance
- Established a central recovery web site
www.recovery.gov/?q=content/agencies
- “Absent so far are clear, broad statements on the ways ARRA funds will be administered...”
- OMB committed to more details 4/15
- Agencies have until 05/01 to submit “Recovery Plan”

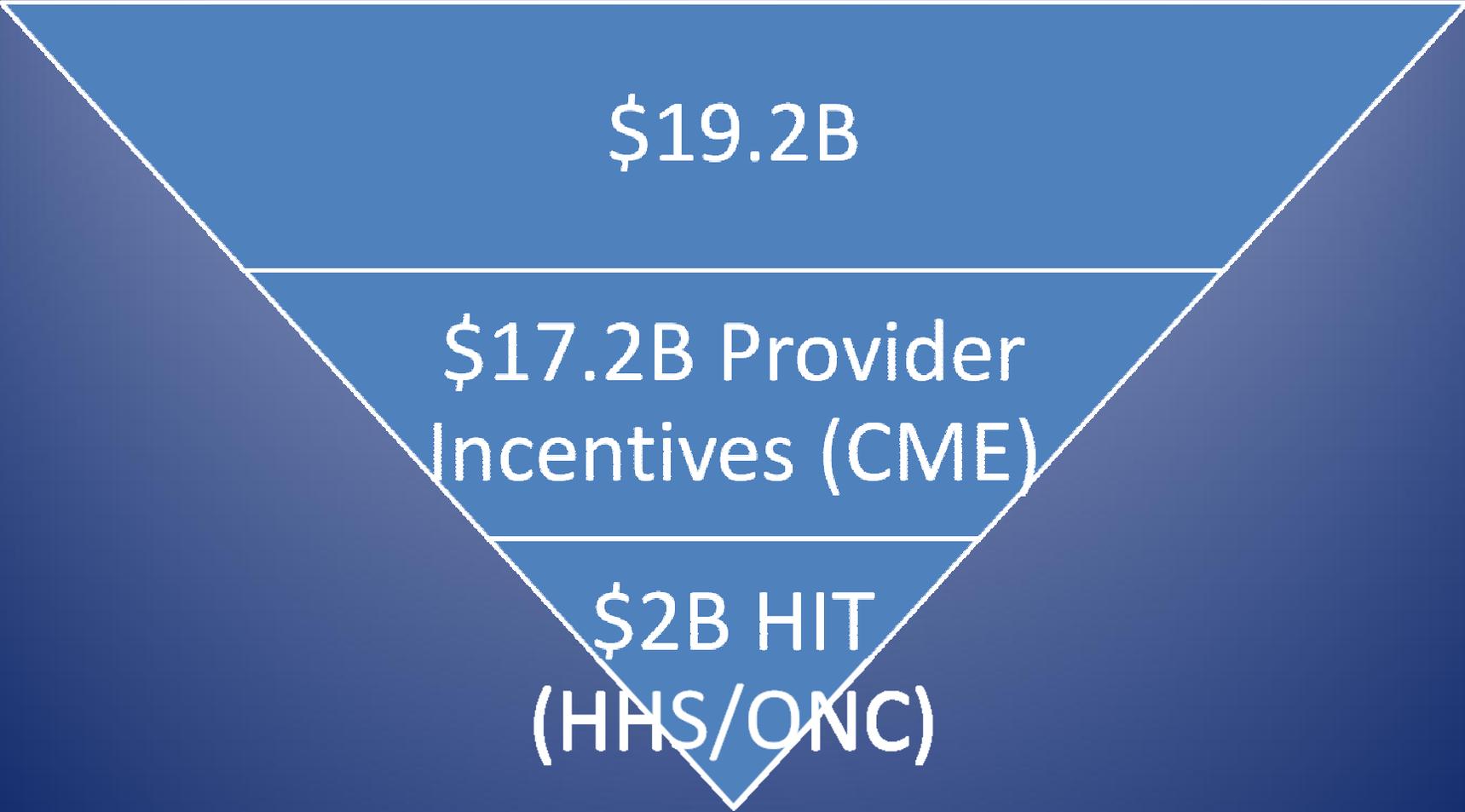
E-Health Stimulus Grants Available to Date

- Challenge Grants
- Construction/Renovation Grants
- Instrumentation Grants

NIH Stimulus Funding (\$200M)

- Fiscal Year: 2009-2010
- R01's already reviewed, not funded
- Supplements to existing grants
- Challenge Grants (due 04/27/09)
- Focus is on short term impact

Health Information Technology for Economic and Clinical Health (HITECH)



\$19.2B

\$17.2B Provider
Incentives (CME)

\$2B HIT
(HHS/ONC)

HITECH:ARRA Title XIII

- “Every Citizen has EHR availability by 2014”
- Defines a “Qualified EHR”
- Codifies the Office of the National Coordinator for Health Information Technology (HHS) into law
- \$19.2B allocated to e-Health

Physician Incentives for EHR Adoption

- Not for “hospital-based” physicians
- Sliding scale of annual payments based upon year of EHR introduction
- 75% of qualified Medicare billings up to the annual ceiling amount (almost all qualify)
- Premium for rural practices
- Penalties begin in 2015

“Meaningful Use” of a “Qualified EHR” Physician Adoption Incentive

Payment per Year	Adopt 2011	Adopt 2012	Adopt 2013	Adopt 2014	Non-Adoption Reduction
2011	\$18k	----	---	----	----
2012	\$12k	\$18k	---	----	----
2013	\$8k	\$12k	\$15k	----	----
2014	\$4k	\$8k	\$12k	\$12k	----
2015	\$2k	\$4k	\$8k	\$8k	-1% Medicare
2016	---	\$2k	\$4k	\$4k	-2%
2017	----	----	\$2k	\$2k	-3%

Hospital Incentives to Adopt EHR's

- Up to \$11M over 4 years beginning 2011
- Formula-based
- $\$2M + ((\#discharged - 1,150) * 200) * Medicare$ patient percentage
- Declines to .75, .50, .25 of that total per annum
- 2015 penalties kick-in for non-use
- In addition funds for state loan programs

Areas of HITECH Support

- HIE Planning & Development (ONC)
- EHR Loan Programs (ONC)
- Enterprise Integration Research Centers (NIST/NSF)
- National HIT Research Center (ONC)
- HIT Extension Centers/Programs (ONC)
- Workforce Training Grants (HHS/NSF)
- R&D Grants (NIST/NSF)

Health Care Enterprise Information Integration Research Centers

- Multidisciplinary approaches to R&D
- Promote active collaboration across wide disciplines
- Institution of Higher Education or Consortium
- NIST/NSF: Funding? Estimates--\$20m

Part 2: Subtitle B, Testing of HIT, Sec. 13202(a)

Immediate Funding for HIT (\$300M)

- Support NHIN infrastructure
- Development of targeted EHR's
- Training/dissemination of best practices
- Promote Telemedicine
- Interoperability of data repositories
- Promote HIPPA Best Practices
- Expand & improve HIT in Public Health

Part 2: Subtitle (c) Grants, Loans, and Demonstration Funding ,
Sec 3011

HIT Technology Implementation Assistance - (ONC)

- HIT Extension Program
- A National Health IT Research Center
- Health Information Regional Extension Center
 - Technical assistance/Best practices
 - Broad participation/Active dissemination
 - HIE participation
 - Health professional training
 - 50% funding/RFA by 04/13/09

Sec. 13301, Subtitle B, Incentives for the Use of HIT, Sec. 3011

State Grants to Promote HIT (HHS/ONC)

- State or state-designated entity
- Planning grants
- Implementation grants
- Federal matches
 - 2011: 10/1
 - 2012: 7/1
 - 2013: 3/1

Sec. 13301, Subtitle B, Incentives for the Use of HIT, Sec. 3013

Grants to States and Indian Tribes for Loan Programs—(ONC/HHS)

- Targeted to underfunded hospitals
- Targeted to underserved populations
- Funds for Qualified EHR adoption

Sec. 13301, Subtitle B, Incentives for the Use of HIT, Sec. 3014

Demonstration Programs to Integrate IT into Clinical Education

- Integrate EHR technology into clinical education
- Any Graduate Health Professions School (see legislation)
- 50% match
- Excludes hardware/software services
- ONC/HHS

Sec. 13301, Subtitle B, Incentives for the Use of HIT, Sec. 3015

IT Professionals in Health Care—(HHS/NSF)

- Expand or establish Medical Health Informatics Programs (Cert., BS, MS)
- Institutions of Higher Ed or consortia
- Curricula development
- Recruit and retain students
- Buy equipment
- Bridge programs with community colleges
- Priority to existing programs
- Priority to programs to be completed in 6 months

Sec. 13301, Subtitle B, Incentives for the Use of HIT, Sec. 3016