



State of Tennessee

The Governor's eHealth Council



Executive Order # 35

Governor Phil Bredesen Signed Executive Order # 35 on April 6, 2006 to establish the Governor's eHealth Council.

Our Focus



- ❑ To convene, facilitate and incubate regional stakeholders to use health information technology to improve the quality of care delivered by providing necessary information at the point of care.
- ❑ Patient data will be used for treatment and other uses as permitted by HIPAA
- ❑ Focus on Tennessee's 95 counties - Urban and Rural
 - Secondary focus on contiguous states, especially contiguous counties



Why is eHealth important?

15% of all reported errors in primary care
can be traced to missing clinical information, and missing information
was likely to result in delayed care or duplicative services
59% of the time for patients with multiple conditions.

--- Oregon Health Quality Corp., May 2007

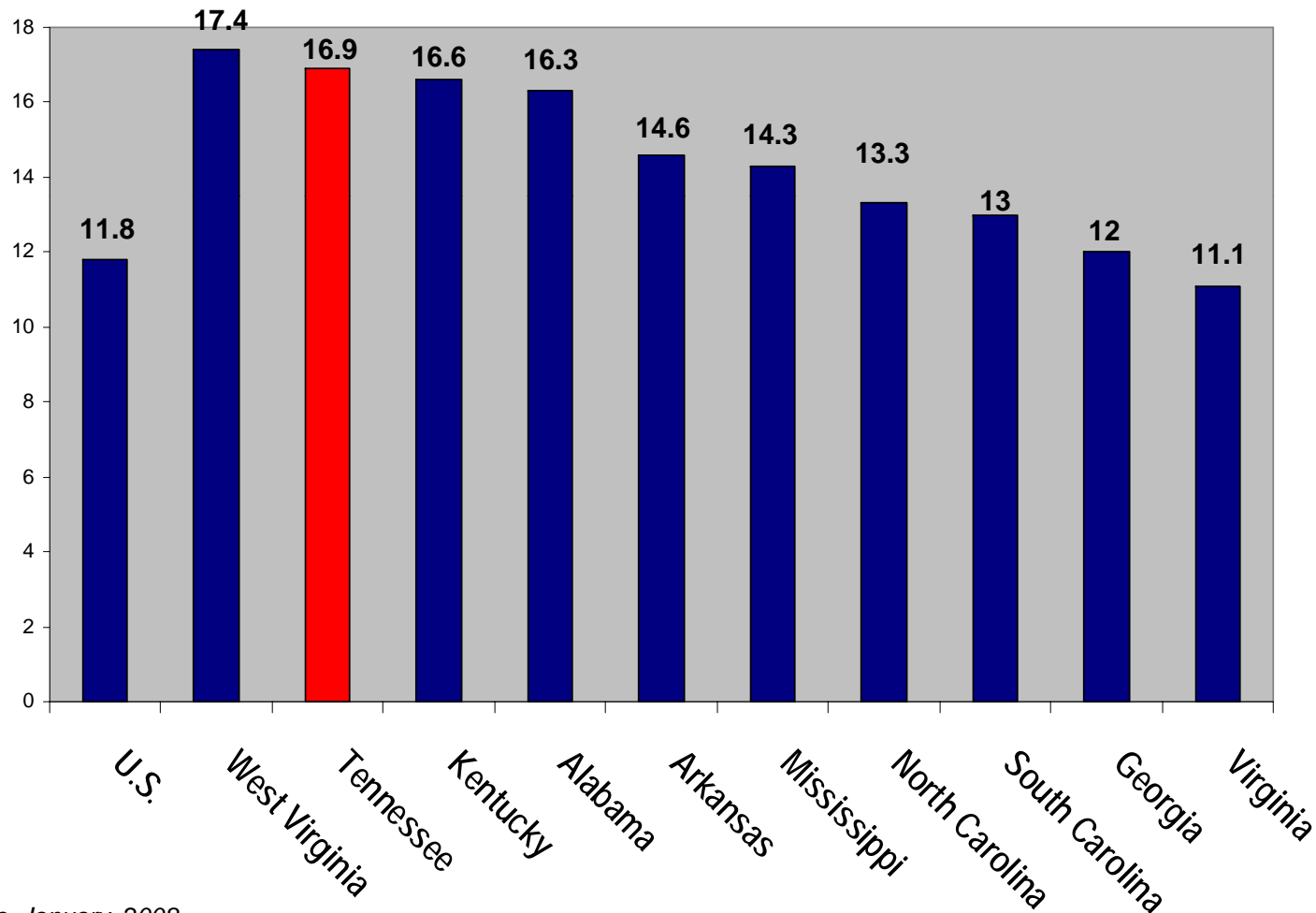


Why is eHealth particularly important to Tennessee?

Scripts Per Capita



Tennesseans rank 2nd in the nation in prescriptions per person in 2006



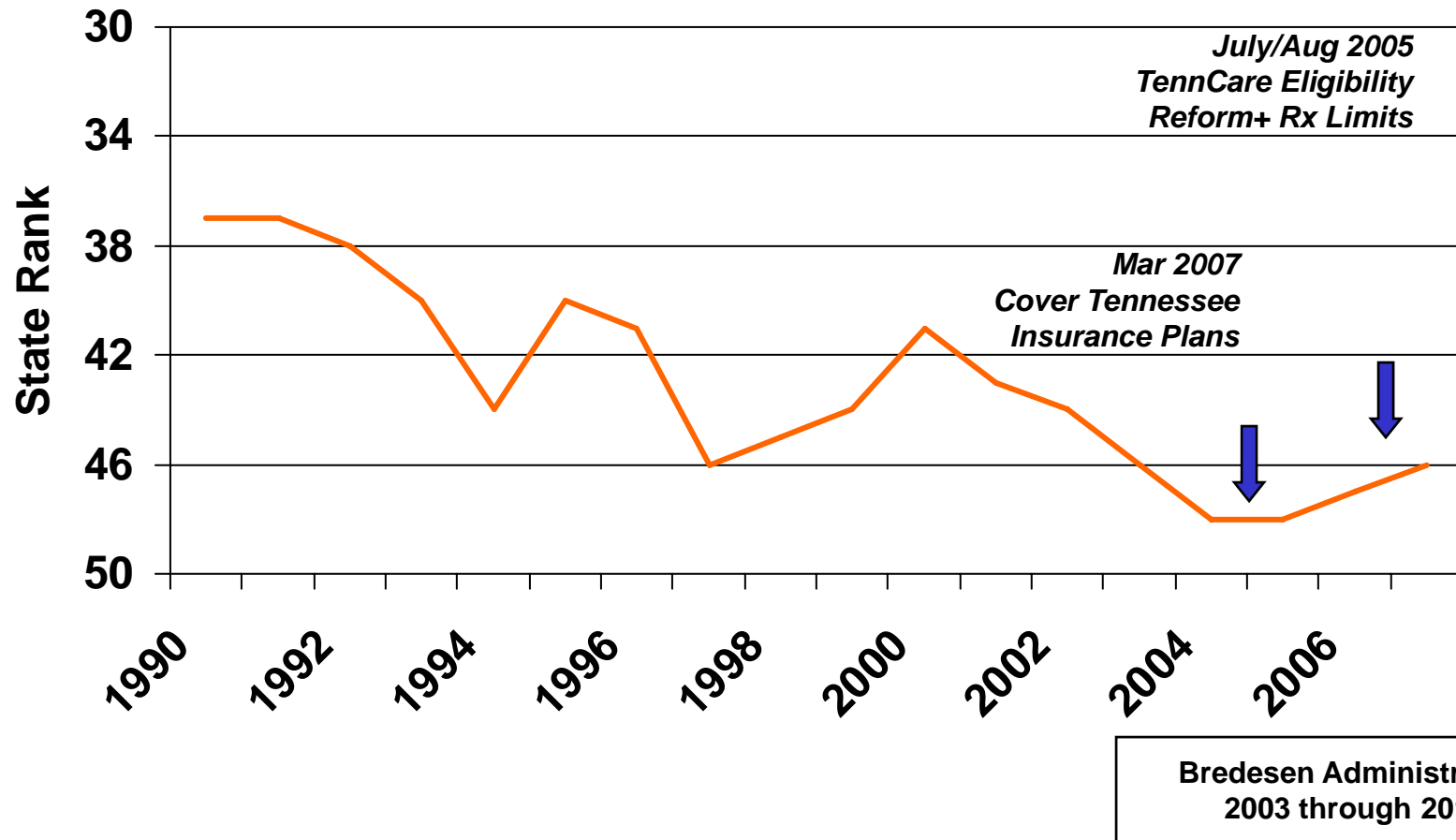
Source: Novartis, January, 2008.

State of Tennessee, eHealth Initiatives

But Tennessee Is No Healthier!



Tennessee Ranks 46th in Overall Health Status



Source: United Health Foundation and Public Health Association

State of Tennessee, eHealth Initiatives

Goal: Broadband Connectivity in 95 Counties



Tennessee's 95 Counties

- Hospitals: 160
- Physician Practices: 3,779
- Licensed M.D.s: 15,387
- Primary Care/Pediatrics: 6,992
- Licensed D.O.s: 828
- Licensed A.P.N.s (w/CFP): 5,137
- Licensed P.A.s: 1,032

RURAL

- Practices: 916
- Licensed M.D.s: 1,390
- Primary Care/Pediatrics: 888
- Licensed D.O.s: 100
- Licensed A.P.N.s (w/CFP): 757
- Licensed P.A.s: 156

Rural, 67

Urban, 7

URBAN:

- Practices: 1,415
- Licensed M.D.s: 7,302
- Primary Care/Pediatrics: 3,019
- Licensed D.O.s: 134
- Licensed A.P.N.s (w/CFP): 1,787
- Licensed P.A.s: 353

Semi-rural, 21

SEMI-RURAL

- Practices: 1,448
- Licensed M.D.s: 6,695
- Primary Care/Pediatrics: 3,085
- Licensed D.O.s: 89
- Licensed A.P.N.s (w/CFP): 2,065
- Licensed P.A.s: 383

Sources: Federal Communications Commission, <http://www.universalservice.org/rhc/tools/rhcdb/Rural/2005/result.asp> or at <http://www.tennesseeanytime.org/ehealth/documents/FCCdesigs.pdf>; 2007 Tennessee Healthcare Technology Readiness Assessment, TNHIMSS, www.TennesseeAnytime.org/eHealth; Tennessee Dept. of Health 2007.

Note: Mathematical differences between totals and breakouts are due to professionals licensed in TN but located out-of-state, and those who declined to indicate their county.

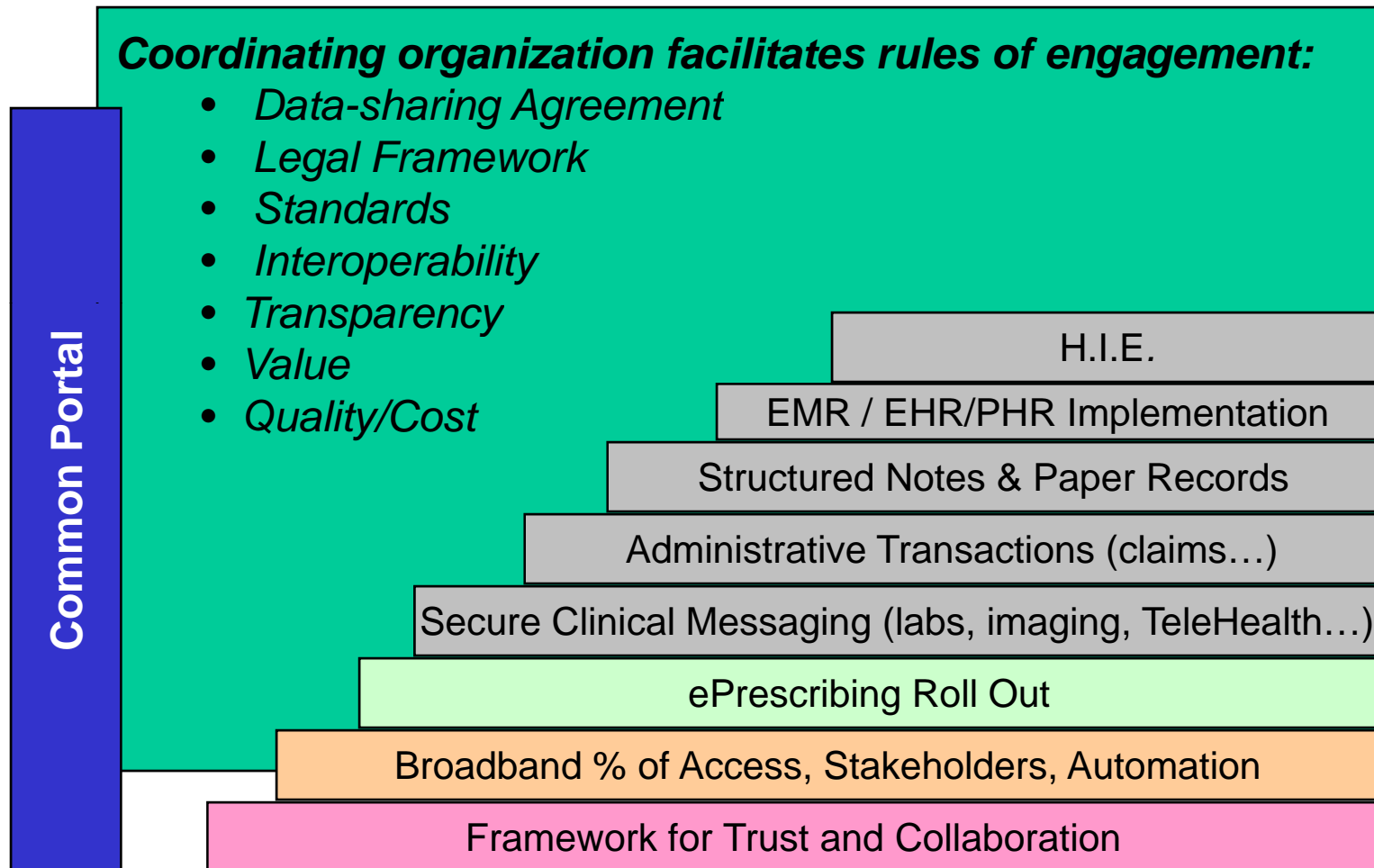
Tennessee eHealth Mission



- ❑ To drive improvement in the quality, safety and efficiency of healthcare **for the State of Tennessee healthcare consumers and engage the entire community** to accelerate the implementation of eHealth solutions.

**Establish an eHealth Network
built on a private, secure network with an added layer
of HIPAA-compliant authentication, connecting
health care providers across the state of Tennessee,
allowing clinicians to utilize longitudinal patient
health information at the point of care.**

eHealth Roadmap



County-by-County Implementation that Progresses in Stages

eHealth Funds and RHIOs



- ❑ Tennessee is utilizing a combination of state and federal funds to achieve a unified vision of eHealth
 - **Federal Funding - \$18,365,000**
 - **State Funding - \$24,000,000**

- ❑ Includes Support for current and emerging TN Regional Health Information Organizations (RHIOs)
 - **MidSouth eHealth Alliance** – West Tennessee (Memphis area)
 - **CareSpark** – Upper East Tennessee and 7 counties in Virginia
 - **Davidson County Area Health Information Network** – 4 Largest hospitals
 - **Middle TN Rural Health Information Network**
 - **IVHIN** – Knoxville area
 - **Shared Health** – State of TN TennCare - Statewide
 - **Upper West** – Northern counties of West Tennessee



Tennessee eHealth Network

Powered by NetTN

2008 Goals

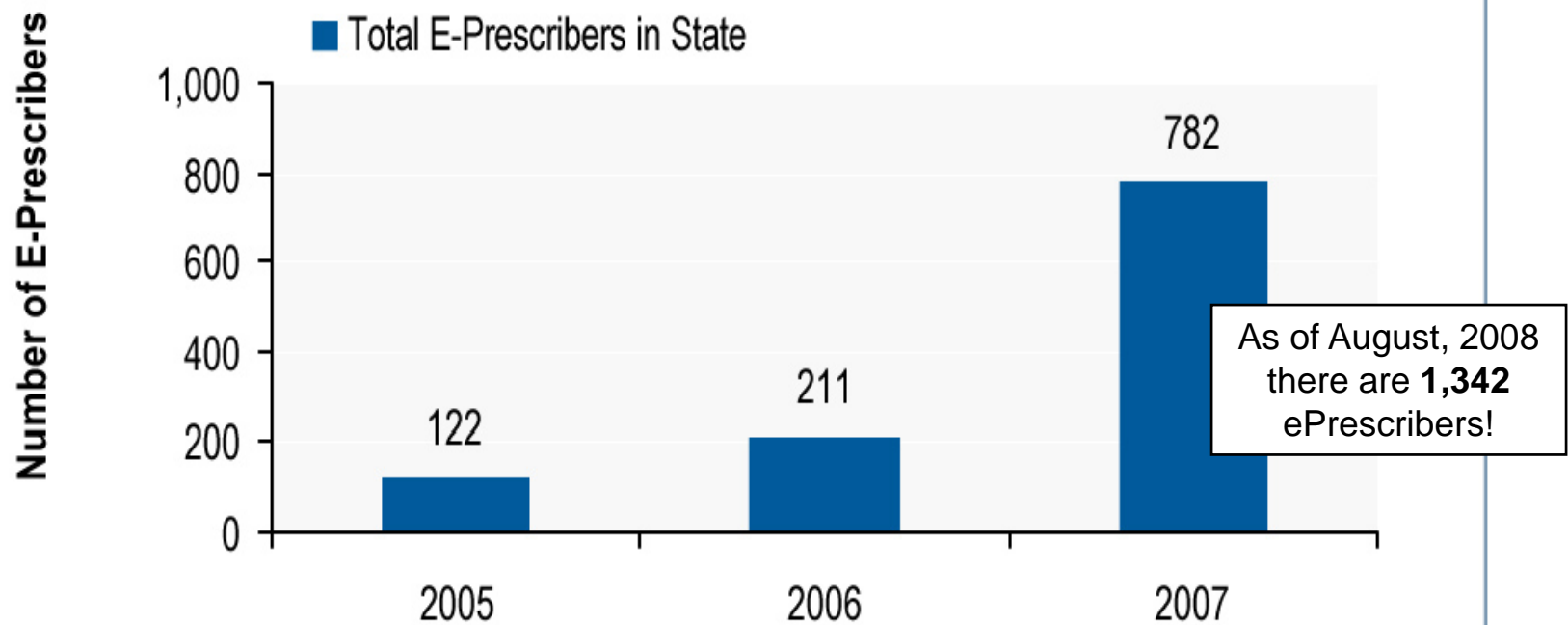


- Launch secure Tennessee eHealth Network with appropriate authentication for all users
- Double the number of ePrescribers to at least 1,564
- Touch every Tennessee county with the State and FCC Grants
- Begin work to incorporate lab ordering and results in the Tennessee eHealth Network

Growth of ePrescribers



Tennessee E-Prescribers — Annual Growth



Source: SureScripts

Tennessee Physician Connectivity Grants 2008



- ❑ **Grants to TN licensed Practitioners who are licensed to prescribe:**
 - Free Connectivity and authentication to the eHealth Network
 - Up to \$3,500 per eligible Prescriber
 - Up to \$2,500 per Physician Assistance and Advanced Practice Nurses with Certificate to Prescribe medication
 - For PCs, equipment, peripherals, software and services related to health information technology
 - Disbursed as reimbursement for actual costs

- ❑ **Requirements**
 - Connect to eHealth Network and use HIPAA-compliant authentication
 - ePrescribe for 2 years
 - Look up TennCare patients
 - ePrescribing application must be SureScripts/RxHub certified
 - Any EMR applications purchased with grant funds must be CCHIT certified

TN eHealth Network

Powered by NetTN



❑ Short term

- Offers single-sign on for integrated health information resources
- Immediately offers an opportunity for providers to enter Data Sharing Agreement with any other health data source on the network
- Allows providers to do secure messaging and file sharing with any other provider on the network
- Shared Health will be included for new subscribers
 - State grantees required to do TennCare patient look-up

❑ Longer term

- Will be adding applications from the Department of Health over coming months
 - Immunization Registry
 - Disease registries
 - Controlled substances database
 - License renewal
 - Etc.
- Will be connecting with regional health data exchanges

TN eHealth Network



Projected installation schedule	Sites	Providers	Installed by date
State grants awardees	315	1300	Oct 15, 2008
FCC awardees	440	980	March 2009
HRSA awardees	5	20	Fall 2008
Total	760	2300	

How Can I Learn More?



www.TennesseeAnytime.org/eHealth
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