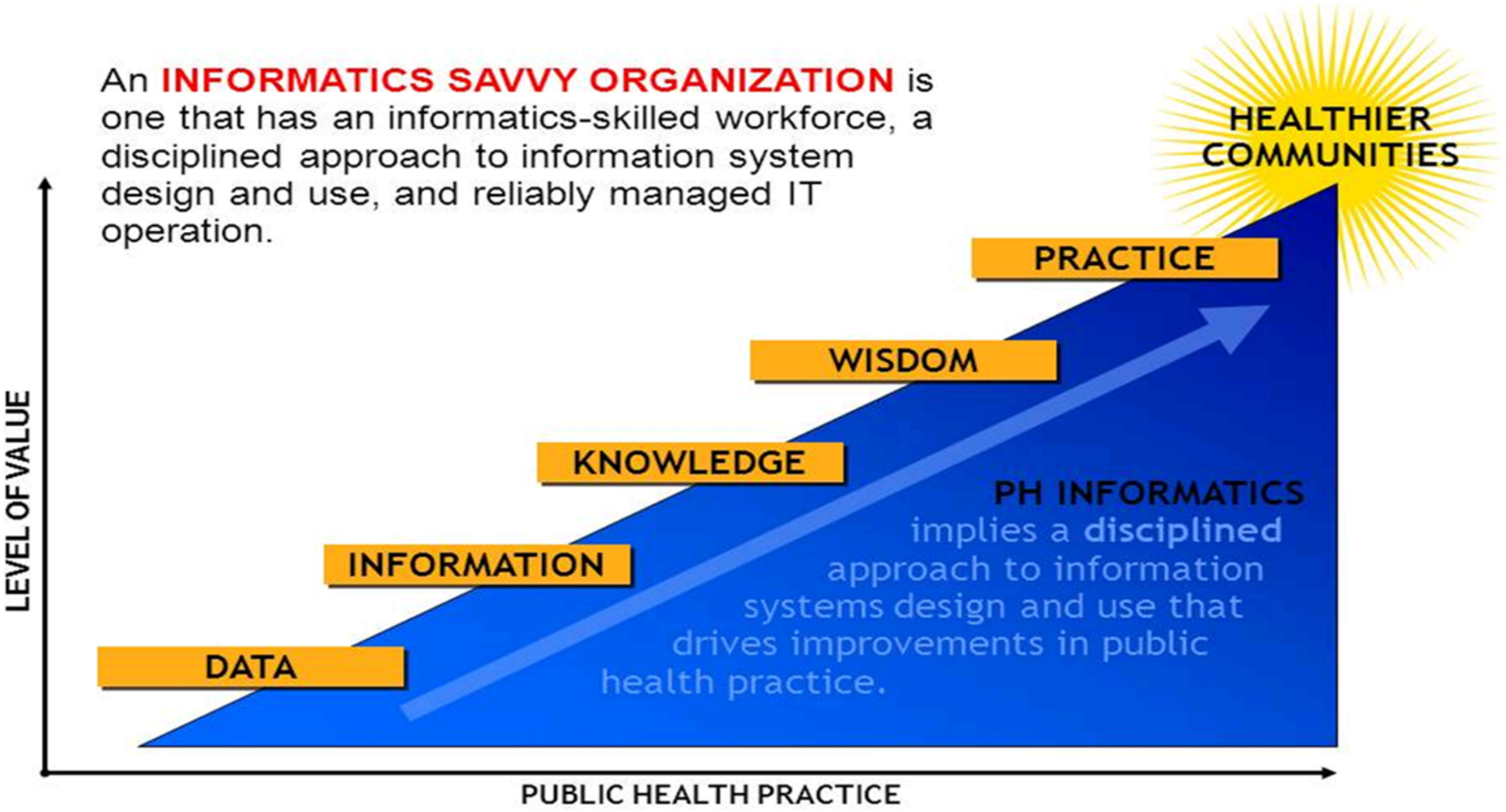
Data Sharing to Improve Population and Public Health

- Moderator
  - Hank Fanberg, Technology Advocacy, Christus Health
- Speakers
  - Kari Guida, MPH, MHI, Senior Health Informatician, Minnesota Department of Health
  - Mark Jacobs, MHA, CPHIMSS, FHIMSS, Chief Information Officer, Delaware Health Information Network
  - Michael Lardiere, National Council for Behavioral Health
  - Barbara Massoudi, MPH, PhD, Director, Public Health Informatics, RTI International

An **INFORMATICS SAVVY ORGANIZATION** is one that has an informatics-skilled workforce, a disciplined approach to information system design and use, and reliably managed IT operation.



Adapted by: Marty LaVenture, Bill Brand, Minnesota Department of Health. Karen Zeleznak, Bloomington Division of Public Health, 2005

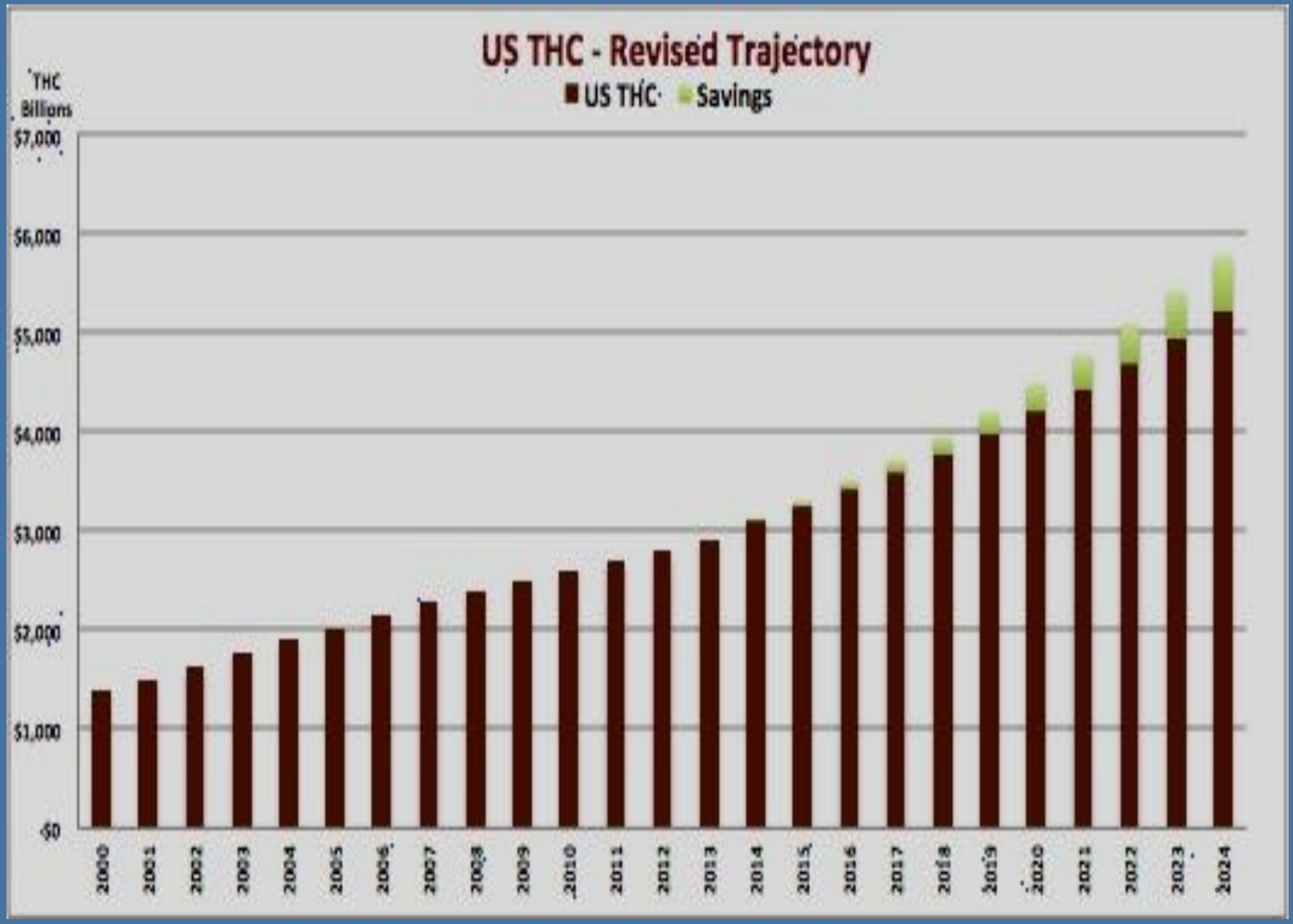
Population Health

Outcomes

Determinants

HealthCare
Behavior
Social Environment
Physical Environment
Genetics

Inpatient Ambulatory Virtual


US THC - Revised Trajectory
US THC
Savings
THC Billions
$7,000
$6,000
$5,000
$4,000
$3,000
$2,000
$1,000
$0
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024

iPad
8:37
91%
Provider
390290
HAHNEMANN UNIVERSITY HOSPITAL
230 NORTH BROAD STREET, PHILADELPHIA, PA
Provider
PENNSYLVANIA
390290
HAHNEMANN UNIVERSITY HOSPITAL
ER
Provider Details
85.9%
In State
(PA)
0.4%
Unmapped
13.7%
Out of
State (PA)
Total Cost: $1.08B
Zip Code
1
Provider
1
Medicare Mapper
'11
low
high
medium
na
Williamsport
Hazleton
Scranton
Middletown
Danbury
NEW
JERSEY
Stamford
White Plains
Greenwich
Paterson
Yonkers
NEW YORK
Parsippany
Levittown
Elizabeth
NEW
YORK
Edison
Allentown
Reading
Harrisburg
Long Branch
Trenton
Lancaster
Chambersburg
Philadelphia
Toms River
Wilmington
NEW
JERSEY
Vineland
Atlantic City
Frederick
MARYLAND
Baltimore
Germantown
Columbia
Dover
Annapolis
Washington
DELAWARE
Dale City
Social &
Scientific
Systems, Inc.
CRITIGEN
$1.08B
7.32K
51.2K d
$147K
$41.9K
7.00 d
n/a
n/a
n/a
Total Cost of Care
Total Number of Cases
Total Days of Care
Average Cost per Case
Average Length of Stay
Medicare Utilization
Population 65+
2017 Projected Total Charges