

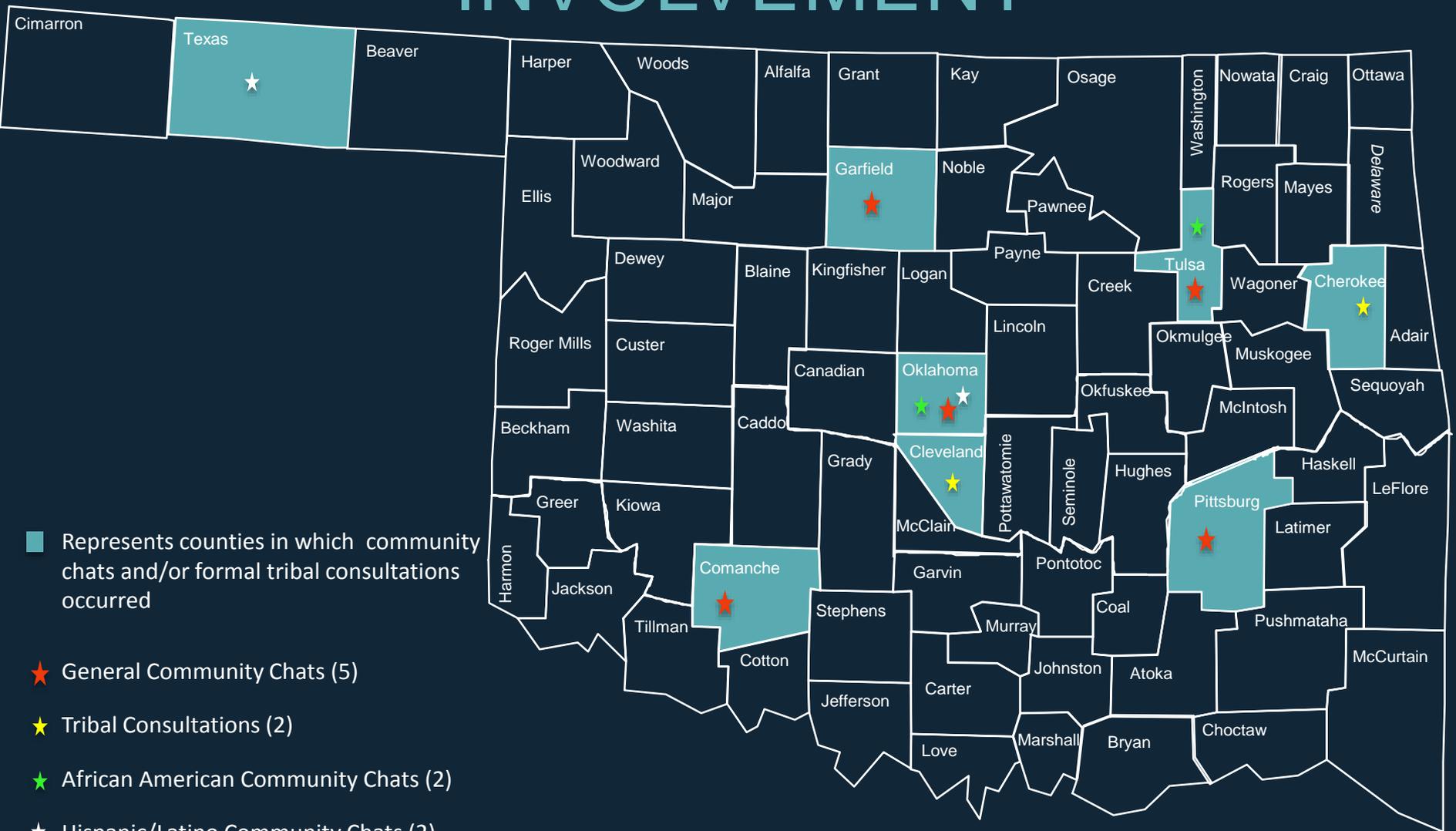


HEALTHY OKLAHOMA

OKLAHOMA HEALTH IMPROVEMENT PLAN

[OHIP2020.com](http://OHIP2020.com)

# STAKEHOLDER & COMMUNITY INVOLVEMENT



■ Represents counties in which community chats and/or formal tribal consultations occurred

- ★ General Community Chats (5)
- ★ Tribal Consultations (2)
- ★ African American Community Chats (2)
- ★ Hispanic/Latino Community Chats (2)

# Project Background

Study used multiple data collection methods



**665**

respondents



**78**

respondents



**8**

respondents

Data collection period: July 28, 2014 – August 21, 2014

# Key Findings

## Effect of Employee Health Status on Business

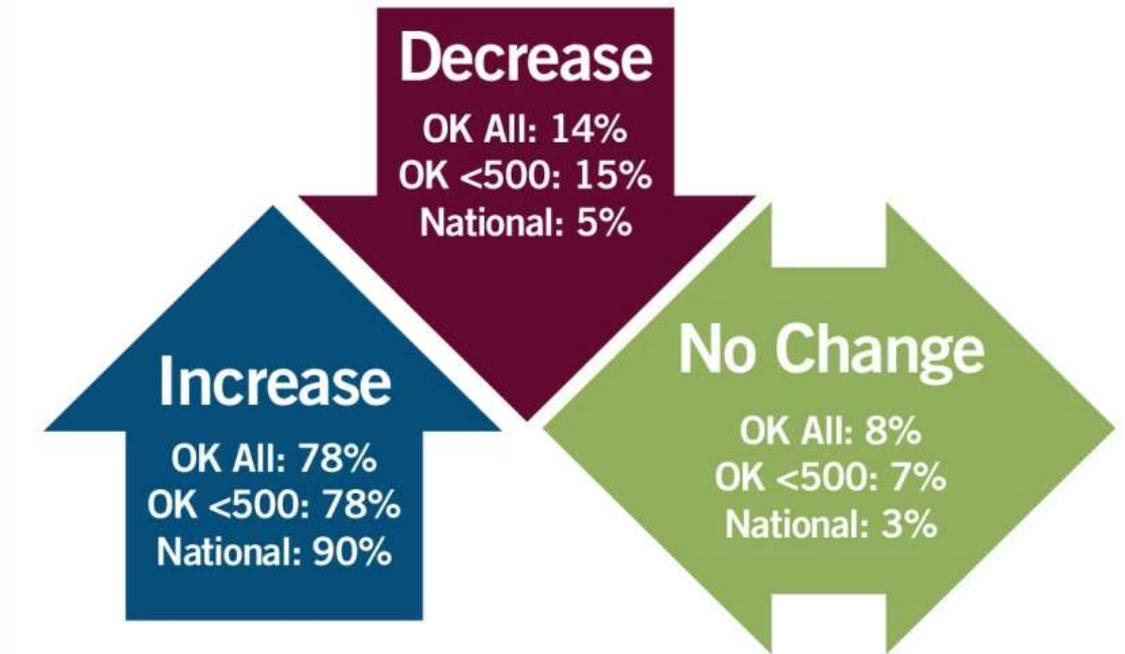
**About half of respondents report employee health affects their business.**

Employee Health Challenges Reported by Survey Respondents	
Making positive healthy lifestyle choices	82%
Losing weight	69%
Seeing doctor for preventive care	48%
Quitting tobacco	46%
Reducing stress	46%
Access to healthcare	30%
Caring for sick children/spouse	24%
Substance abuse and addiction	22%
Caring for elderly or sick parents	21%
Mental health issues	14%
Prenatal care	2%

# Key Findings

## Health Premium Change at Last Renewal

*Premiums are on the rise, but compared to national results<sup>1</sup> fewer respondents reported increases and more reported decreases.*



<sup>1</sup> National Small Business Association 2014 Small Business Health Care Survey

# Key Findings

## Impacts of Healthcare Costs on Business

**The costs of healthcare impact businesses in many ways.**

<b>43%</b>	Less profit available for general business growth
<b>39%</b>	Held off on salary increases for employees
<b>31%</b>	Increased medical plan deductible
<b>26%</b>	Increased employee share of medical premiums
<b>22%</b>	Held off on hiring new employees
<b>17%</b>	Increased prices
<b>17%</b>	Hired more part-time vs. full-time employees
<b>17%</b>	Switched health insurance carriers
<b>17%</b>	Delayed purchase of new equipment
<b>13%</b>	Held off on implementing growth strategies
<b>12%</b>	Reduced employee benefits
<b>6%</b>	Reduced hours of existing employees
<b>3%</b>	Reduced workforce/laid off employees

# INTRODUCTION

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## THE PLAN

To transform Oklahoma's health status by improving the physical, social and mental wellbeing of all people in Oklahoma through a high-functioning public health system.

# SUCCESSSES

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During the 5 years of the previous Oklahoma Health Improvement Plan:

- Adult smoking decreased by 9% and annual cigarette consumption decreased by 44 million packs.
- Adolescent soda consumption decreased by 18%.
- Adolescent physical activity increased by 19%.
- Early elective deliveries decreased by 96%.
- Certified Healthy Oklahoma certifications increased from 186 to 1,710.

# ONGOING CHALLENGES

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- Half of Oklahoma adults consume fruit less than once per day.
- Almost one quarter of Oklahoma children age 19-35 are not current on recommended immunizations.
- Almost one quarter of Oklahoma Adults smoke.
- Oklahoma adults describe approximately 4 days out of 30 to be poor mental health days.
- Oklahoma adults also describe approximately 4 days out of 30 to be poor physical health days.

# OPPORTUNITIES

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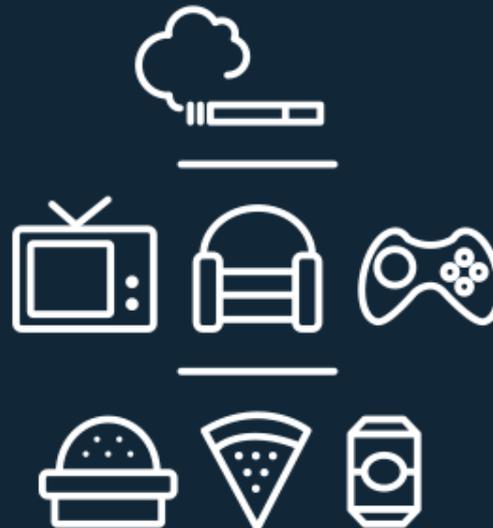
- Private and public partnerships provide the best opportunity for making the healthy choice the easy choice.
- Addressing the social determinants can greatly influence health outcomes.
- More efficient and effective health systems will prevent disease and yield better outcomes.
- A focus on health improvement can improve educational and economic outcomes (and vice versa).

# SOCIAL DETERMINANTS

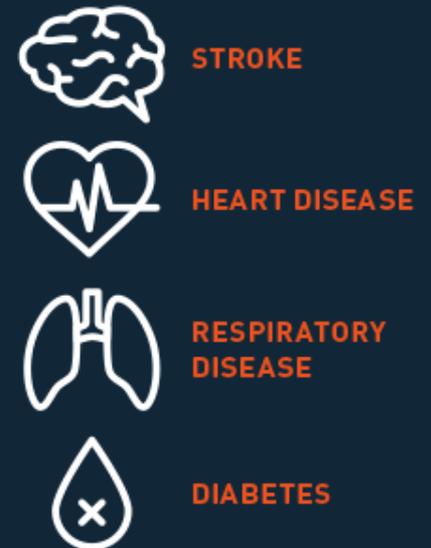
## ADVERSE SOCIAL DETERMINANTS



## UNHEALTHY PERSONAL BEHAVIORS



## POOR HEALTH OUTCOMES



PRECONCEPTION

BIRTH

INFANCY

CHILDHOOD

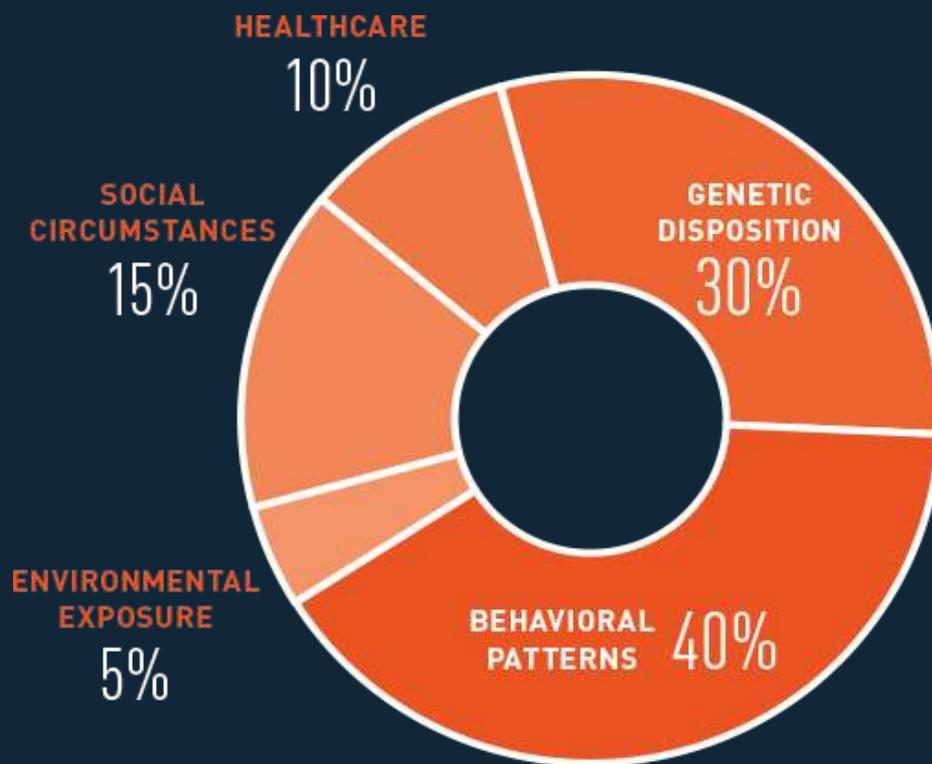
ADOLESCENT

ADULTHOOD

ELDERSHIP

# DETERMINANTS OF HEALTH AND THEIR CONTRIBUTION TO PREMATURE DEATH

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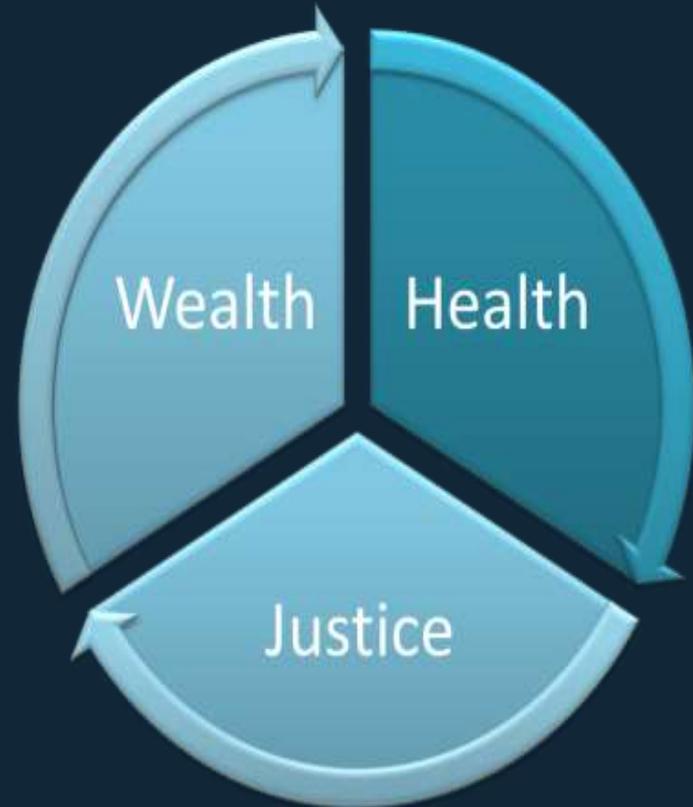
# OHIP Framework



# SOCIAL DETERMINANTS IMPLEMENTATION

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- OHIP 2020 integrated with Oklahoma Works
  - Public Health participation in Oklahoma Works
  - Shared goals and outcomes
- Includes coordinated strategic initiatives across Governor's key priorities

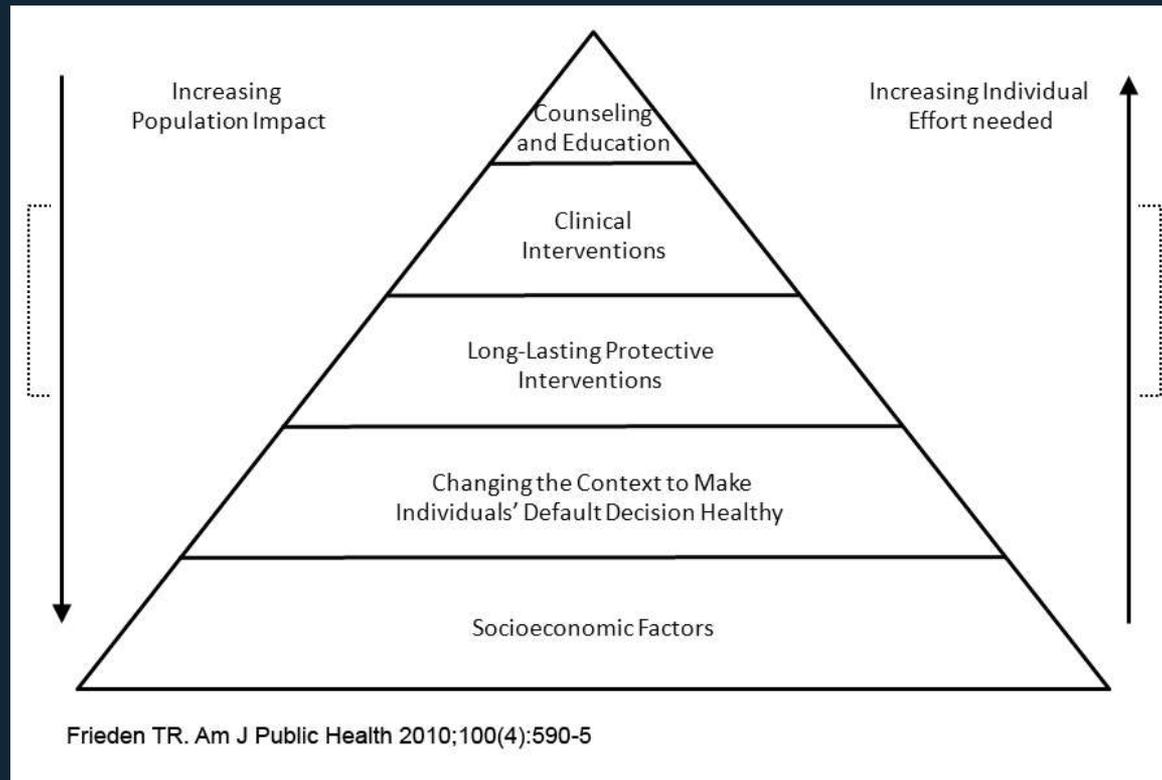


# COMMUNITY ENGAGEMENT AROUND HEALTH IMPROVEMENT

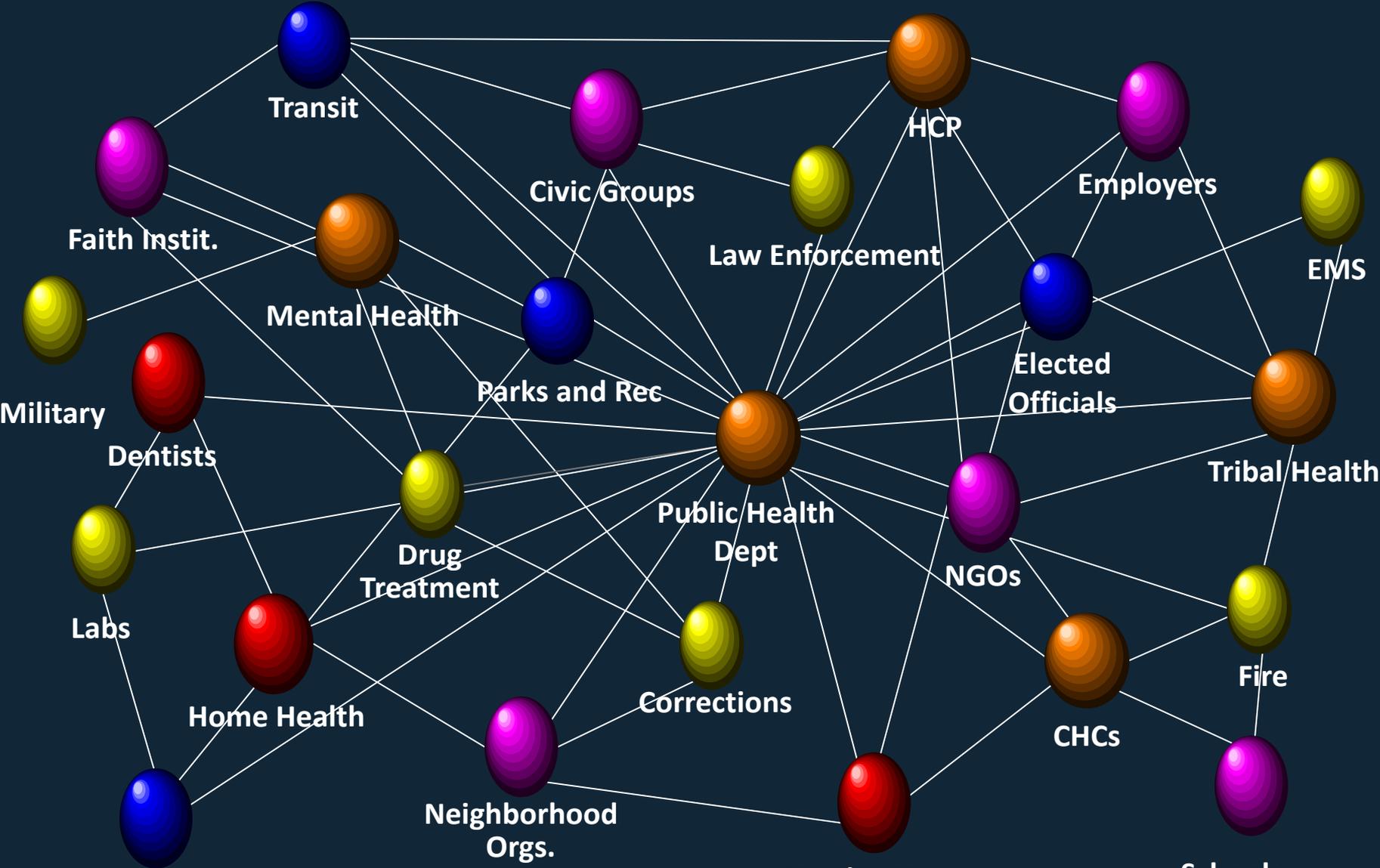
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**JAMES ALLEN, MPH**  
**DIRECTOR, PARTNERSHIPS FOR HEALTH  
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**OKLAHOMA STATE DEPARTMENT OF  
HEALTH**

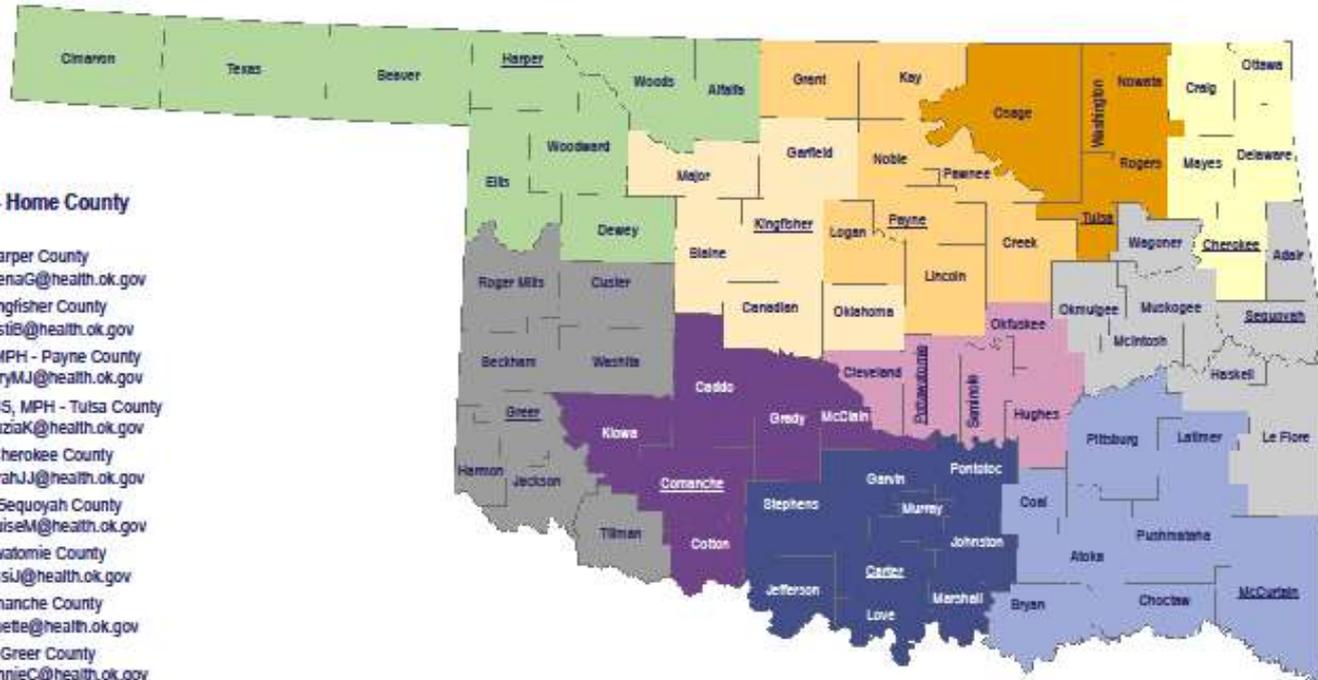
# THE HEALTH IMPACT PYRAMID



# Local Public Health System



# Regional Partnership Consultant Districts



## Regional Consultant - Home County Phone and Email

- Jolena Graves - Harper County  
580-921-2029, JolenaG@health.ok.gov
  - Dusti Brodrick - Kingfisher County  
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Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.



# STRATEGIC PARTNERSHIPS

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A relationship between two or more parties to pursue a set of agreed upon goals or to meet a critical need while remaining independent entities.

## Differs from a Coalition

- Focused on a specific task or outcome
- Parties may not share overall vision or identity
- May only be one person or entity with a particular influence

# STRATEGIC PARTNERSHIPS

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Requires a strategy – partnerships are driven by the need to bring about a specific change or outcome.

Requires common ground – common ground does not mean a shared goal, but rather an *agreed upon* goal based on shared understanding.

Requires an ask – strategic partners look upon each other to provide solutions and propose roles in reaching such solutions.

# OKLAHOMA WORKS – KEY ECONOMIC NETWORKS (KENS)

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Local KENS and Turning Point partnerships represent a unique opportunity to bridge together the worlds of health and economic development

The education to workforce pipeline can improve health outcomes.....just as improved health can improve the education to workforce pipeline. These are two synergistic processes.

# CONTACT INFORMATION

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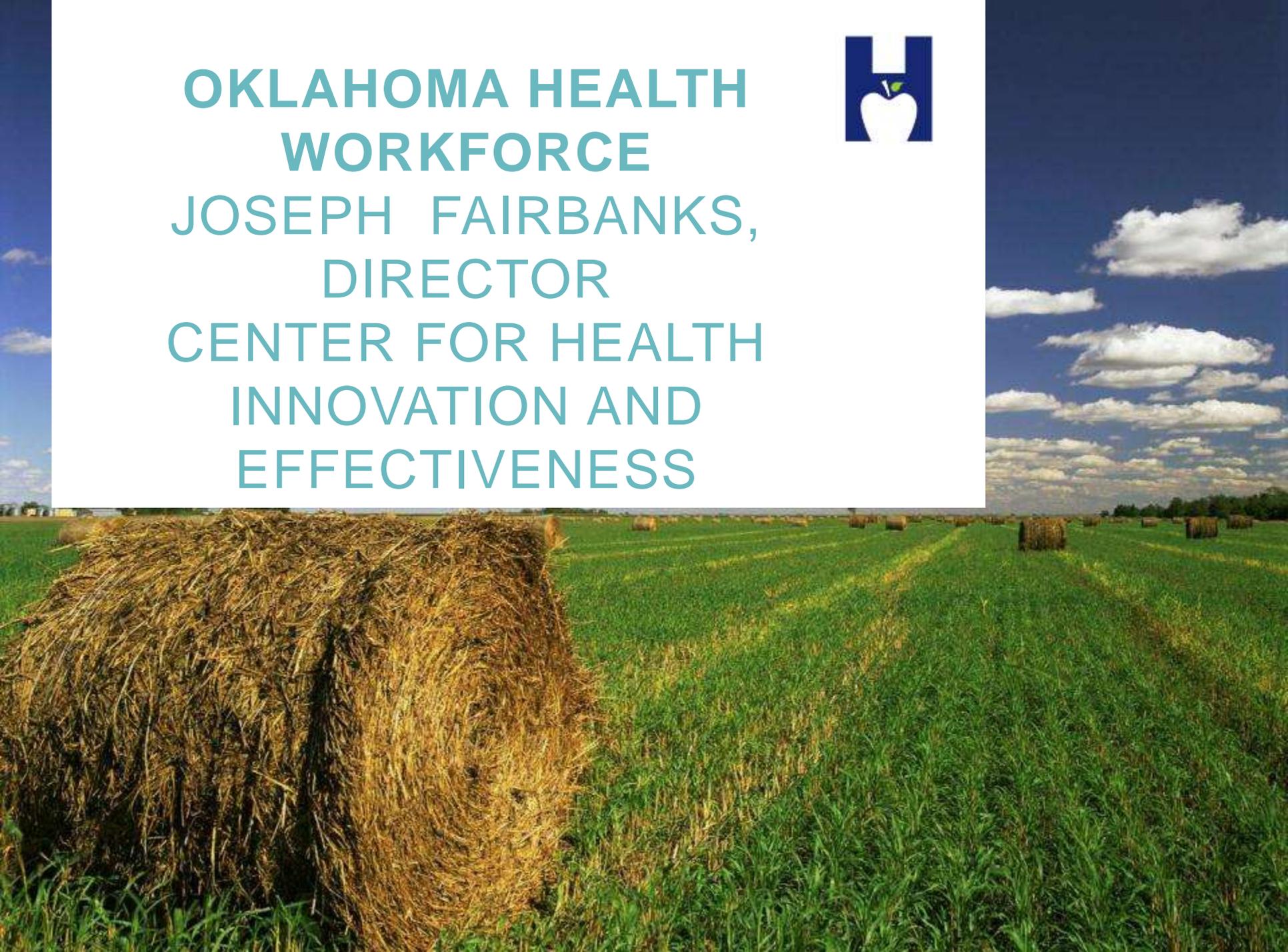
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OKLAHOMA HEALTH  
WORKFORCE  
JOSEPH FAIRBANKS,  
DIRECTOR  
CENTER FOR HEALTH  
INNOVATION AND  
EFFECTIVENESS



# CURRENT HEALTH SYSTEM ENVIRONMENT

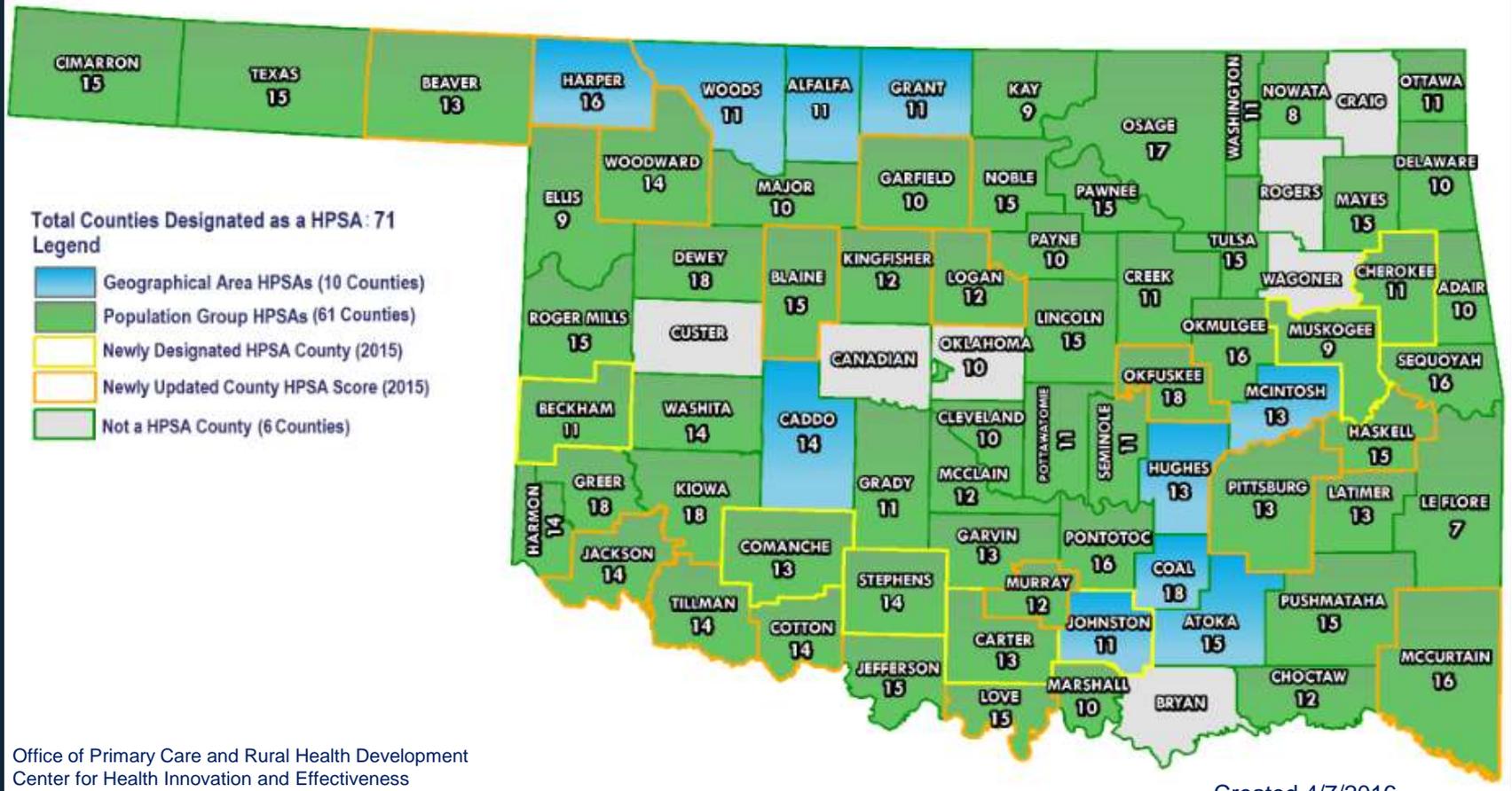
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## **“HEALTH TRANSFORMATION”**

- OHIP goals and objectives are to “ensure a well-trained, flexible, and evenly distributed health workforce.”
- Moving to a value-based delivery and payment system, with emphasis on care coordination and social determinants of health.
- Ongoing efforts to collect, synthesize, and evaluate fragmented data to make data-drive policy recommendations
- A need to integrate of health workforce into top level Workforce and Economic Development efforts

# OKLAHOMA'S HEALTH WORKFORCE ENVIRONMENT

## Primary Care Health Professional Shortage Areas (HPSAs)



Office of Primary Care and Rural Health Development  
 Center for Health Innovation and Effectiveness  
 Oklahoma State Department of Health

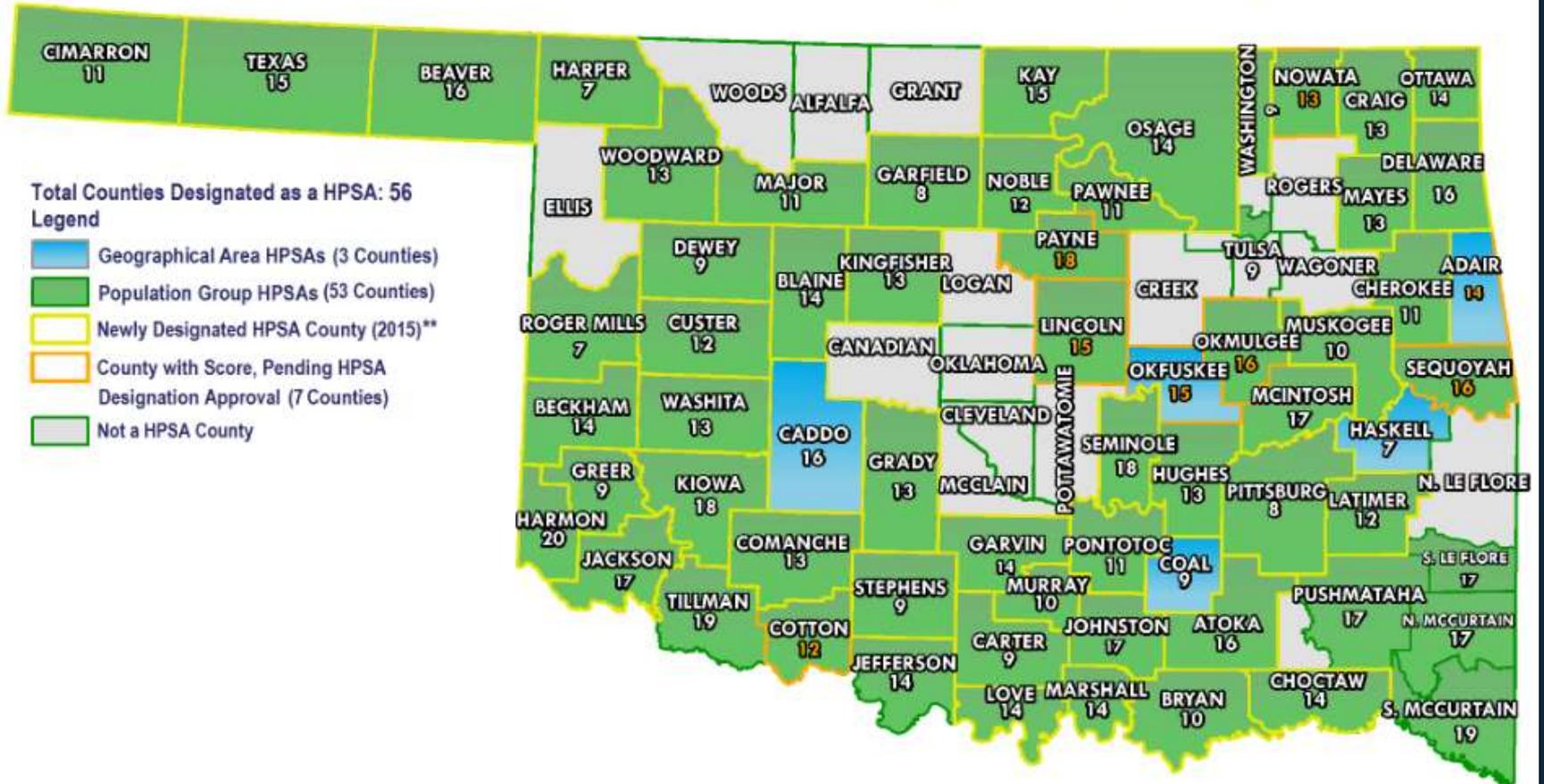
Created 4/7/2016

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# OKLAHOMA'S HEALTH WORKFORCE ENVIRONMENT

## Dental Health Professional Shortage Areas (HPSAs)



# WORKFORCE RECRUITMENT AND RETENTION PROGRAMS

## LOAN REPAYMENT PROGRAMS

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### National Health Service Corps (NHSC)

- Clinicians may earn up to \$50,000 in loan repayment for a two-year service commitment at an NHSC site.

### Physician Manpower Training Commission

- Administers residency, internship, and scholarship incentive programs that encourage medical and nursing personnel to practice in rural and underserved areas.

### NURSE Corps Loan Repayment Program

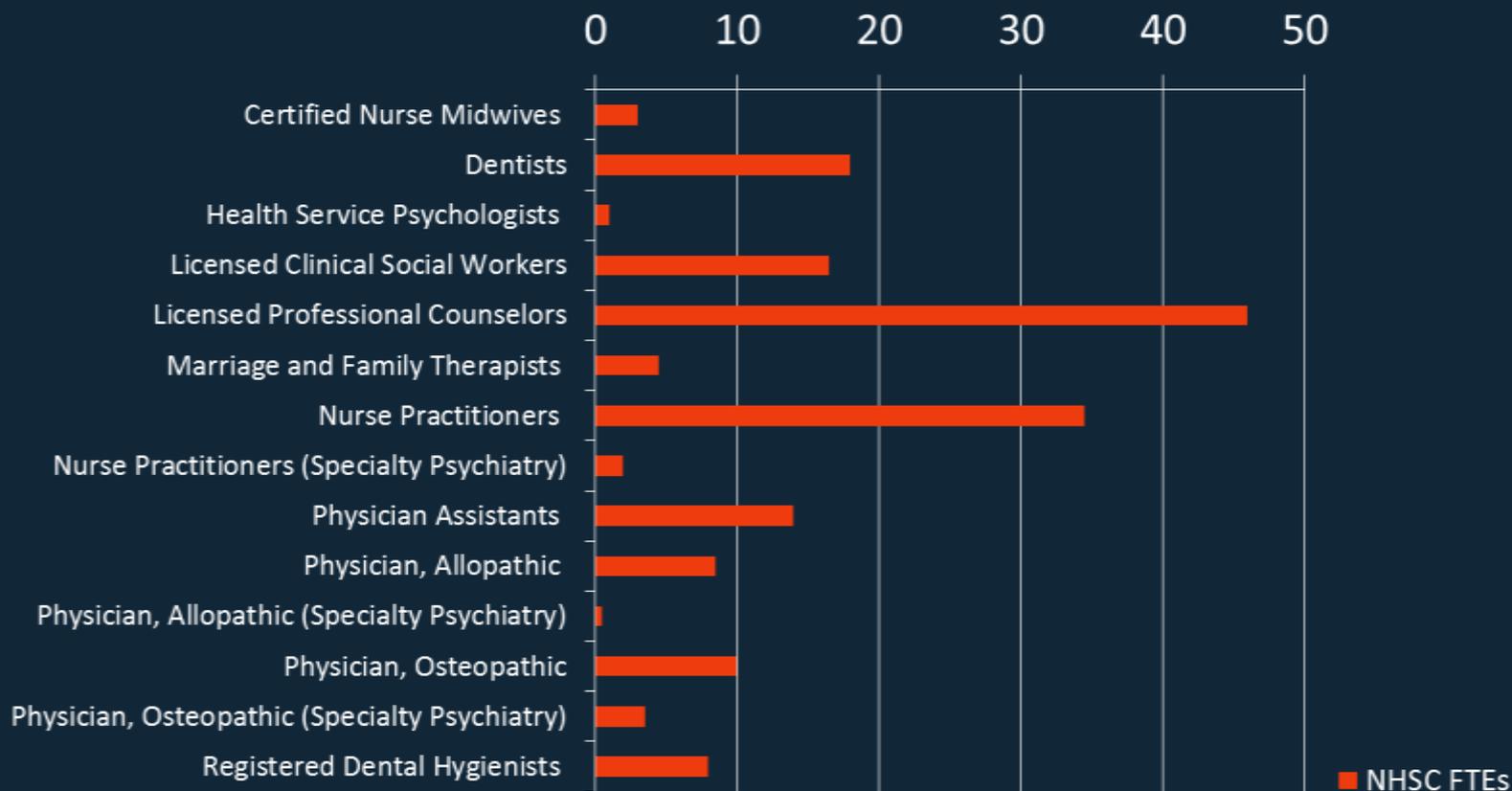
- Provides funds to participants to repay a portion of their outstanding qualifying educational loans in exchange for a two-year commitment to serve at an eligible site.

### Oklahoma Dental Loan Repayment Program

- Provides educational loan repayment assistance for up to twenty-five Oklahoma licensed dentists for a 2 to 5 year period per dentist.

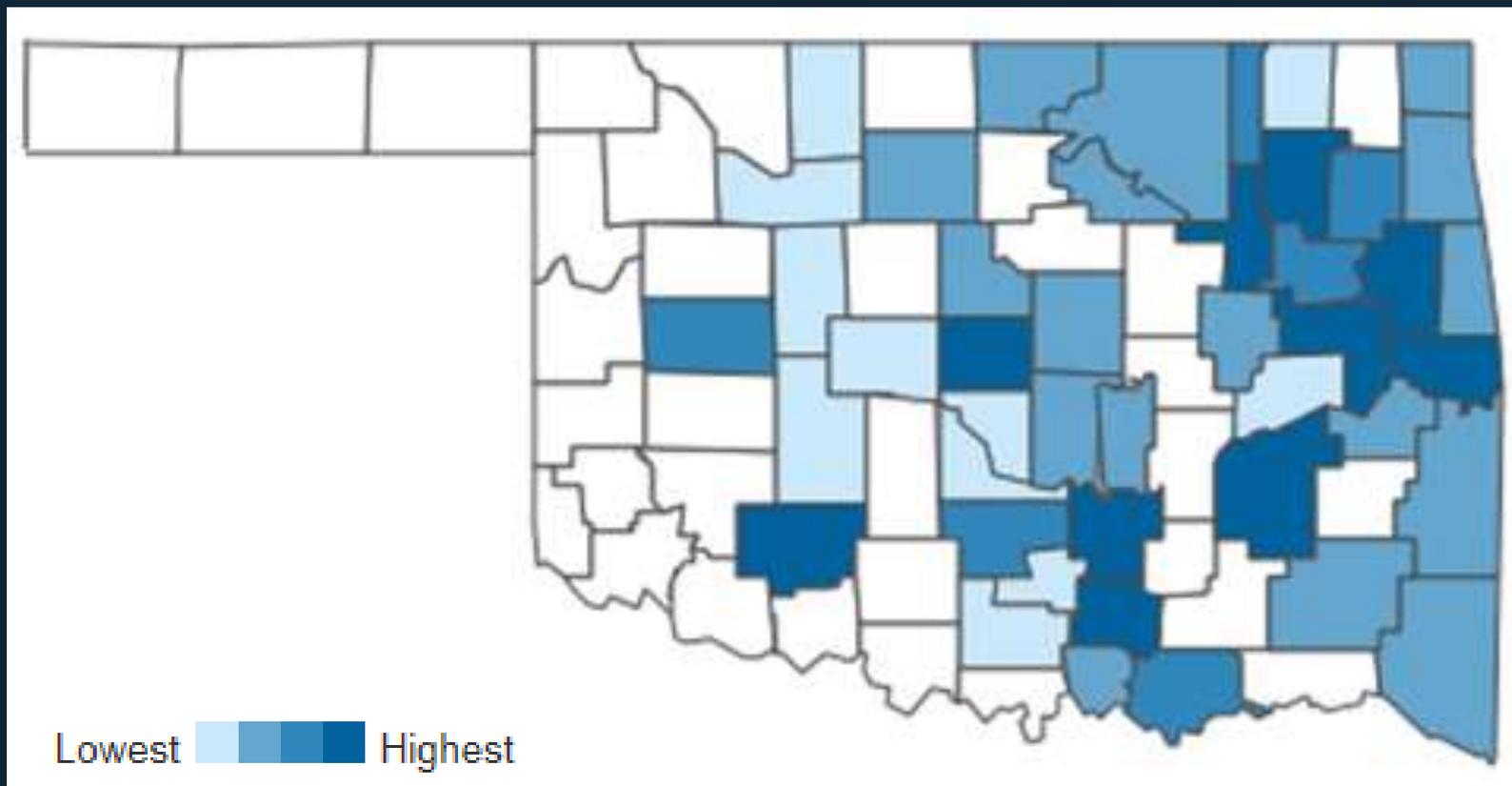
# NATIONAL HEALTH SERVICE CORPS RECIPIENTS BY PROVIDER DISCIPLINE

## NHSC FTEs Serving in Oklahoma



# WORKFORCE RECRUITMENT AND RETENTION PROGRAMS

## NHSC FTEs (170) by Practice Location



# PREPARING FOR HEALTH TRANSFORMATION

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## WHAT TO DO?

- Develop list of critical occupations
- Develop and implement strategies to reduce identified supply gaps
- Integrate health workforce efforts into Workforce and Economic Development efforts
- Efficiency through innovations (e.g., Telehealth)

# STRATEGY: DEVELOP CRITICAL HEALTH OCCUPATIONS LIST

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## HE 30 CRITICAL HEALTH OCCUPATIONS

Includes ten health occupations from “Oklahoma’s Top 100 Critical Occupations List”

Initial list of 25 existing health occupations integrates qualitative and quantitative data based on new health care trends

Final list of 30 includes five “emerging” health occupations for which there is no standard occupational code (SOC)

- Community Health Workers/Community Paramedicine
- Practice Facilitators
- Care Managers/Care Coordinators
- Health Informatician
- Medical Scribes

# CRITICAL HEALTH OCCUPATIONS LIST

## LARGEST GROWTH BY PERCENTAGE

Description	2015 Jobs	2025 Jobs	2015 - 2025 Change	2015 - 2025 % Change
Diagnostic Medical Sonographers	772	1,037	265	34%
Physical Therapists	1,979	2,645	666	34%
Nurse Practitioners	1,109	1,463	354	32%
Dentists, General	1,986	2,625	639	32%
Nurse Anesthetists	294	373	79	27%
Mental Health Counselors	1,956	2,484	528	27%

# CRITICAL HEALTH OCCUPATIONS LIST

## SLOWEST GROWTH BY PERCENTAGE

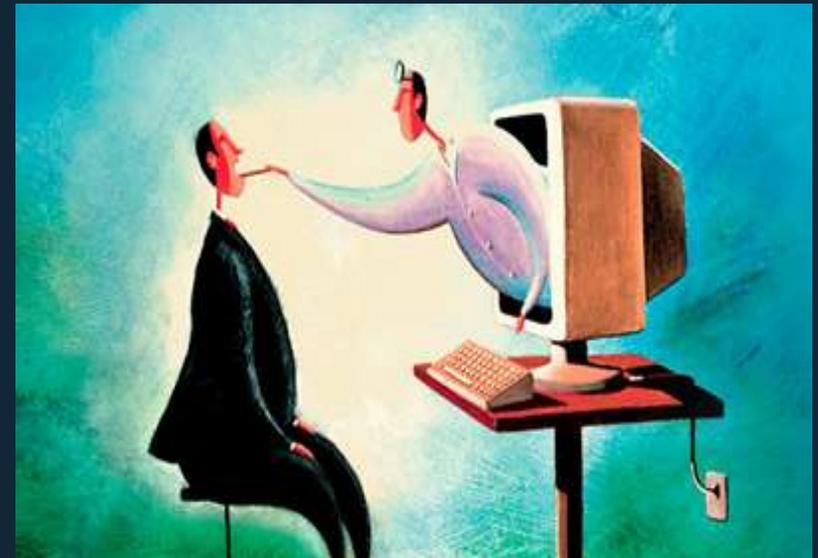
Description	2015 Jobs	2025 Jobs	2015 - 2025 Change	2015 - 2025 % Change
Pharmacists	3,962	4,426	464	12%
Physicians and Surgeons, All Other	4,387	4,895	508	12%
Medical and Clinical Laboratory Technologists	1,939	2,150	211	11%
Medical Records and Health Information Technicians	3,708	4,126	418	11%
Licensed Practical Nurses	12,354	13,667	1,313	11%
Family and General Practitioners	4,027	4,340	313	8%

# EFFICIENCY THROUGH INNOVATION

## PROJECTING SERVICES ACROSS THE STATE

Telehealth allows the delivery of health-related services and information via telecommunications technologies

- Advantageous for rural physician residencies
- Potential to create supply distribution efficiencies



# QUESTIONS?

## Contact

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