

# National Institute for Occupational Safety and Health: Overview

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# Occupational Safety and Health in USA

Regulation/Enforcement/  
Consultation/Statistics

Research/Recommendations

Department of Labor  
(DOL)

Department of  
Health and Human Services  
(HHS)

Occupational  
Safety and Health  
Administration  
(OSHA)

Mine Safety  
and Health  
Administration  
(MSHA)

Bureau of  
Labor  
Statistics  
(BLS)

Centers for Disease  
Control and Prevention  
(CDC)

National Institute for  
Occupational Safety  
and Health (NIOSH)

# NIOSH Mandate under OSH Act

Assure “every man and woman in the Nation safe and healthful working conditions and to preserve our human resources.”

# NIOSH Vision and Mission

*Vision: Safer, Healthier Workers*

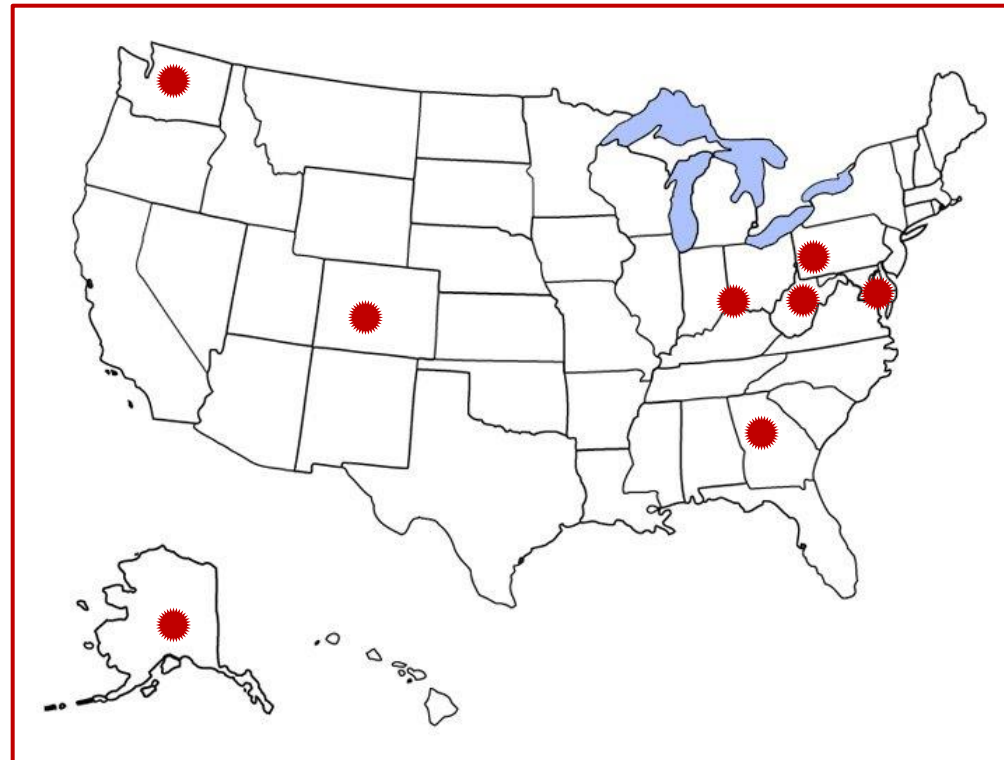
*Mission: To generate new knowledge in the field of occupational safety and health and to transfer that knowledge into practice to prevent work-related injury, illness, and death*



# NIOSH Locations

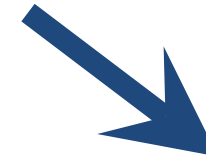
Washington, DC  
Atlanta, GA  
Cincinnati, OH  
Morgantown, WV  
Pittsburgh, PA  
Spokane, WA  
Denver, CO  
Anchorage, AK

*Total NIOSH Staff: 1,250*



# NIOSH Staff

## Different Disciplines



**Physicians**  
**Nurses**  
**Epidemiologists**  
**Psychologists**  
**Behavioral Scientists**

**Industrial Hygienists**  
**Engineers**  
**Toxicologists**  
**Statisticians**  
**Health Communicators**

# Strategic Goal 1

*Conduct research to reduce work-related illnesses and injuries*

- Track work-related hazards, exposures, illnesses and injuries for prevention
- Generate new knowledge through intramural and extramural research programs
- Develop innovative solutions for difficult-to-solve problems in high-risk industrial sectors



# NIOSH Sector Programs

- Agricultural, forestry & fishing
- Construction
- Healthcare & social assistance
- Manufacturing
- Mining
- Oil and gas extraction
- Services
- Public safety
- Wholesale & retail trade
- Transportation, warehousing & utilities





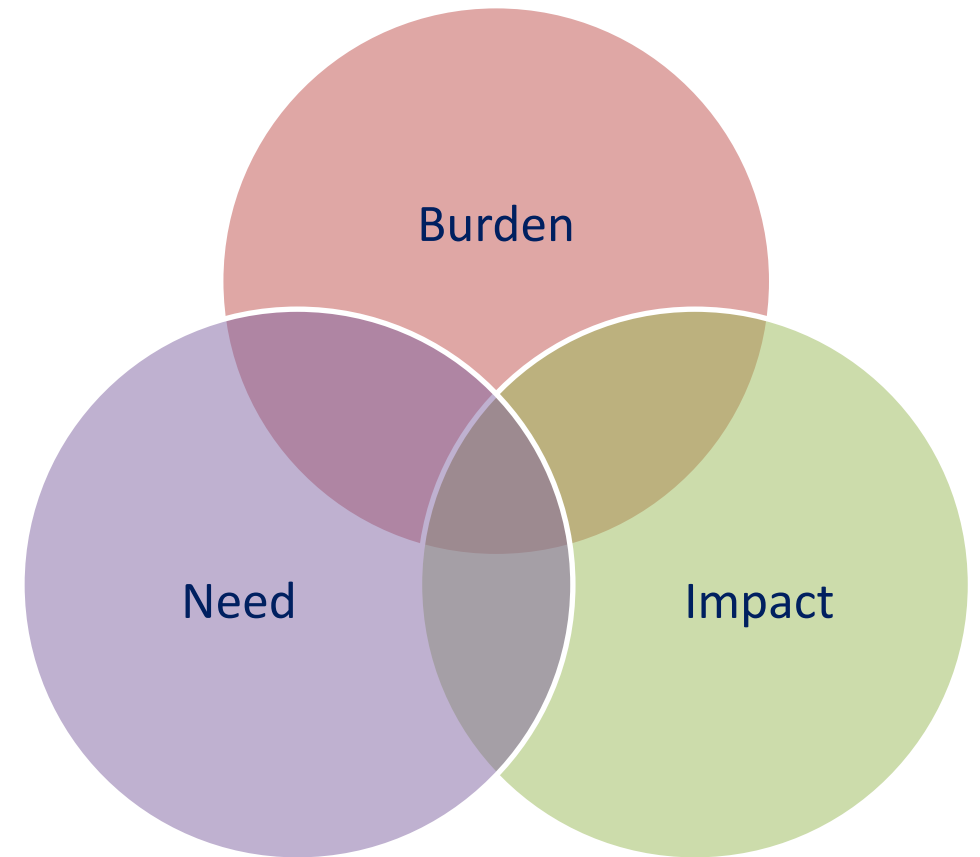
# NIOSH Cross-Sector Programs

- Cancer, reproductive, cardiovascular, neurologic, renal health & other health
- Hearing loss prevention
- Immune, dermal, infectious disease prevention
- Musculoskeletal health
- Respiratory health
- Traumatic injury prevention
- Healthy Work Design and Wellbeing



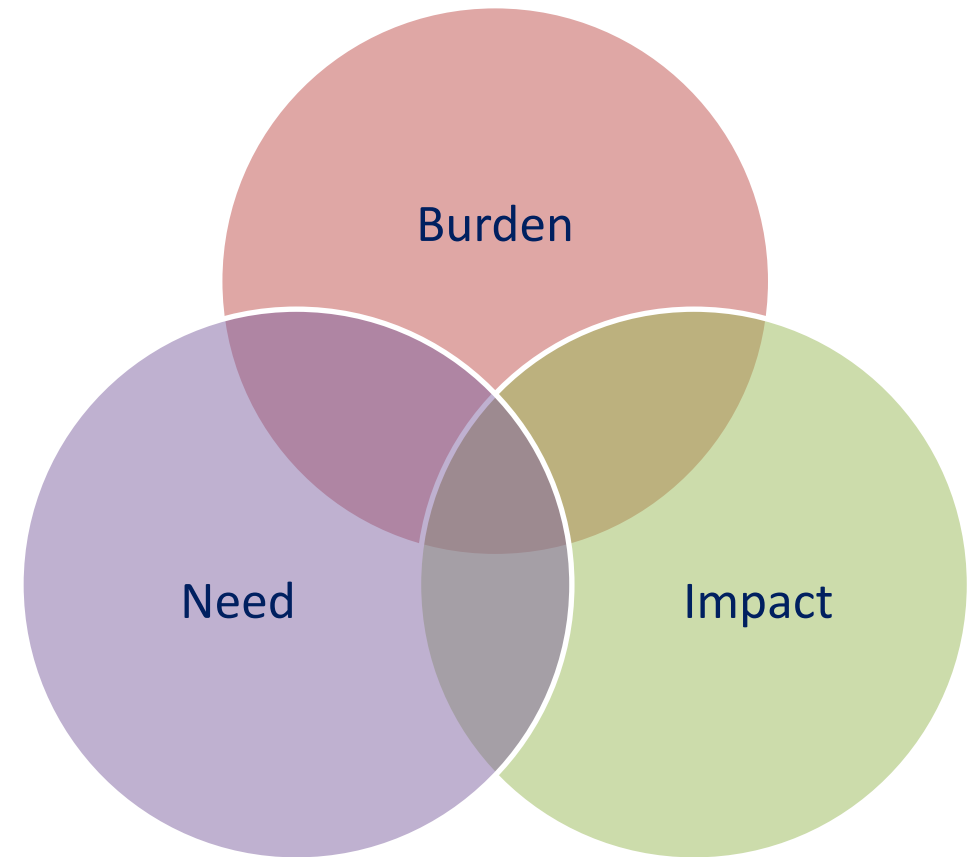
# How NIOSH Identifies Research Priorities: The BNI Method

- We select the most important work to protect the workforce
- We identify priorities to guide investments
- We base priorities on the evidence of **burden, need and impact.**



# The BNI Method

NIOSH needs knowledge generated by surveillance to address all three of these areas.



# Proposed Outcomes for NA Study: NIOSH Perspective

## Recommendations for an **economical, sustainable, and coordinated** system that:

- Better uses advances in information technology and surveillance methods to:
  - Tap into new data sources
  - Provide data in a timely manner
  - Better integrate data to create efficiencies
  - Increase stakeholders' access to and ability to manipulate the data
  - Maximize data for costs expended
- Improves the data available by:
  - Industry sector
  - Injury, acute and chronic health outcomes
  - Changing employment relationships, such as contingent work
- Provides data that can guide prevention at the national and state levels