CNA



# Institute for Public Research

The Institute for Public Research leverages data analytics and innovative methods to support federal, state, and local government officials as they work to protect the homeland and its people. CNA analysts have decades of experience in policing, corrections, aviation, and emergency response. We use sophisticated modeling and analysis to advise NASA and the FAA on drone cybersecurity, FEMA on artificial intelligence and supply chain resilience, police departments on reducing violent crime, and port authorities on autonomous systems for security.

## The Centers of the Institute for Public Research

### Justice Research and Innovation

The Center for Justice Research and Innovation translates credible research and analysis regarding the operations of the American justice system into real-world practical programs, strategies, and tactics. The center does this through its own research, training, technical assistance, and critical incident reviews, working directly with hundreds of policing, prosecution, and corrections agencies nationwide. We integrate the operational and management concerns of justice agencies into our research and support a holistic approach to justice system improvement.

www.cna.org/centers-and-divisions/ipr/jri

### Emergency Management Operations

The Center for Emergency Management Operations supports the development and implementation of the full range of prevention, preparedness, mitigation, and response and recovery programs for federal, state and local government agencies. We couple real-world disaster experience with advanced research and analytical techniques to continually enhance the practice of emergency management nationwide.

www.cna.org/centers-and-divisions/ipr/emo

### Public Health Preparedness and Resilience

The Center for Public Health Preparedness and Resilience helps government agencies and other organizations to develop, implement, assess, and enhance public health and health care emergency preparedness programs. Natural, technological, and man-made threats to health are growing. Our customized research and analytical approaches are focused on enabling better decisions for stronger systems and safer communities.

www.cna.org/centers-and-divisions/ipr/phpr

### Data Management and Analytics

The Center for Data Management and Analytics has extensive experience solving complex data management challenges for our clients. Our staff of engineers and data scientists have developed a proven framework for managing data throughout the data supply chain to efficiently transform raw data into information that directly supports decision-making. We accomplish this by applying innovative analytic techniques and developing informative data visualizations.

www.cna.org/centers-and-divisions/ipr/dma

## Critical Incident Analysis

The Center for Critical Incident Analysis identifies best practices and lessons learned through an objective, data-driven approach to reconstructing and analyzing the response to real-world incidents, disasters, and emergencies. The center supports government agencies and organizations in continuous learning to enhance and improve prevention, protection, mitigation, response, and recovery capabilities.

www.cna.org/centers-and-divisions/ipr/cia

## Homeland Security and Infrastructure Resilience

The Center for Homeland Security and Infrastructure Resilience applies multi-disciplinary, data-driven methods to increase the safety and security of our nation's residents, visitors, environment, infrastructure, and cyberspace. The center is committed to strengthening homeland security and infrastructure resilience through innovative yet practical solutions that drive action at all levels of government and the private sector.

www.cna.org/centers-and-divisions/ipr/hsir

## Enterprise Systems Modernization

The Center for Enterprise Systems Modernization empowers our clients to make decisions at pace with the speed and scale of their mission by combining extensive experience in system architecture and design with innovative program management techniques to deliver advanced, integrated enterprise systems. We analyze the entirety of systems—the people, the process, the data, and technology—to improve the efficacy of operations through optimized data-driven environments designed to leverage technological advances.

www.cna.org/centers-and-divisions/ipr/esm








## About CNA

The CNA Corporation (CNA) is a not-for-profit analytical organization dedicated to the safety and security of the nation. With nearly 700 scientists, analysts, and professional staff across the world, CNA's mission is to provide data-driven, innovative solutions to our nation's toughest problems. It operates the Center for Naval Analyses—the Department of the Navy's federally funded research and development center (FFRDC)—as well as the Institute for Public Research. The Center for Naval Analyses provides objective analytics to inform decision-making by military leaders and ultimately improve the lethality and effectiveness of the joint force. The Institute for Public Research leverages data analytics and innovative methods to support federal, state, and local government officials as they work to advance national and homeland security.

To learn more about the Institute for Public Research, contact communications@cna.org.

**Learn more about the centers online.**

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