

Fiscal Year 2014 Year In Review



What We Do

- Build strong, healthy communities able to withstand adversity and become resilient
- Bring together the world of policy, science, and emergency management
- Work with industry to ensure the nation has the vaccines, drugs, and medical supplies it needs during a public health emergency
- Provide a federal health response tailored to states' needs when they reach out for assistance

Significant Events

- Severe weather: NE winter storms, California drought, tornadoes in MS and AR
- Health screenings for Unaccompanied Alien Children (UACs)
- Disease outbreak: H7N9 influenza in China, Ebola virus disease in West Africa

Our Partners

- HHS Operational Components
- Federal, state, and local governments
- International organizations
- Healthcare and public health communities

Improving Public Health Preparedness, Response, and Recovery

- Save and sustain lives by supporting communities as they prepare for, respond to, and recover from disasters and other public health emergencies
- Hospital Preparedness Program (HPP): Awarded \$229 million in grants to 62 grantees; grants support training, coalition building, and preparedness exercises
- UACs: Provided funding, personnel, and expertise to augment health screenings; worked with FEMA to enhance communication and coordinate resources with border activities coordinated with DOD for surge support at facilities

“Our all-hazards approach, a shift from individual planning efforts to a more comprehensive approach to all public health and medical emergencies, allows us to be flexible and nimble to both known and unknown threats, including the current Ebola crisis in West Africa that has challenged the entire global response capacity.”

Nicole Lurie, MD, MSPH

Assistant Secretary for Preparedness and Response



- Ebola: Developed safety guidelines for Public Health Service mission in West Africa; NDMS prepared plans for a domestic response and developed training to enhance future readiness

Developing Medical Countermeasures for Infectious Diseases and Other Threats

- Support the advanced research, development, and procurement of novel and innovative medical countermeasures (MCMs) such as vaccines, antimicrobial drugs, diagnostics, and medical devices to address the medical consequences of CBRN agents and naturally-occurring and emerging threats



- Moved six new MCM candidates and innovations from early development into advanced development
- Secured production capacity to meet the U.S. need for flu vaccines in the event of a pandemic
- Established Clinical Studies Network: Five Clinical Research Organizations that provide clinical study support to MCM developers and respond in public health emergencies
- Used public-private partnerships to rapidly develop candidates for Ebola vaccines and therapeutics, now undergoing clinical trials
- First pandemic influenza vaccine with an adjuvant licensed by the FDA in November 2013
- Project BioShield: Since 2004, yielded 12 new MCMs against CBRN threats that are now in the strategic national stockpile in the event of a public health emergency

Developing Strategies and Policies that Strengthen Health Resilience

- Lead policy, planning, and research about how to encourage greater public health resilience from disasters
- Science Preparedness and Response Research: community, responder, and public health system resilience; role of social media in disaster response and recovery; mental health outcomes of affected individuals and communities; health hazards among response workers and volunteers; mold mitigation and related health issues; efficacy of education, training, and communication in risk management
- Lead policy development to ensure that vulnerable populations are considered in preparedness, response, and recovery

Investing in ASPR's Most Important Resource: Its People

- Promote leadership and mentoring culture: by developing skills and abilities, ASPR can be capable of addressing evolving threats and emerging challenges to public health
- Quality-improvement initiatives: mitigate risk and improve financial management
- Obligated 99.9 percent of annual funding for FY 2014
- Awarded 47 percent of total eligible contract dollars to small businesses
- Closed out 85 grants
- Reduced late-payment penalties to just 0.01 percent of total contract funding awarded
- Innovative communication tools and technologies
- Enhancing community connectedness and empowering individuals to take action during public health and medical emergencies via social media

