Purpose: Protecting Florida’s health care and public health critical infrastructure is essential to Florida’s security, economic vitality and way of life. Natural disasters, pandemics, terrorist attacks and other man-made disasters can significantly disrupt the functioning of the health care and public health system and produce cascading effects far beyond the physical location of the incident. The protection of the Florida’s health care and public health critical infrastructure is an essential part of the homeland security mission of making Florida safer, more secure and more resilient in the face of all hazards. Protection includes actions to guard or shield health care and public health assets, systems, networks or their inter-connecting links from exposure, injury, destruction, incapacitation or exploitation. This includes actions to deter, mitigate or neutralize the threat, vulnerability or consequences associated with all hazards. Protection consists of a wide range of activities, including hardening facilities, building resilience and redundancy and implementing cyber security measures.

The health care and public health sector of infrastructure is comprised of six subsectors, which include: Direct Patient Health Care (hospitals, ambulatory health care facility, extended care facility, health practitioner office or clinic, home health care); Public Health Agency (clinical or non-clinical agency/department); Health Care Educational Facility (medical, dental, nursing, pharmacy or allied health school); Health Supporting Facility (medical and diagnostic laboratory; blood, organ and tissue facility, pharmaceutical and biopharmaceutical production, medical supplies, devices or equipment manufacturing facility); Fatality/Mortuary facility (morgue, funeral home or crematorium); and Regulatory, Oversight or Industry Organization (federal, state or local agency or department).

Program Authority/Funding: The department receives funds from the U.S. Department of Health and Human Services, Office of the Assistant Secretary for Preparedness and Response (ASPR), Hospital Preparedness Program (HPP) Cooperative Agreement.

Healthcare and Public Health Critical Infrastructure protection aligns with:
Florida Public Health and Health Care Preparedness 2014-2017 Strategic Plan
Goal 7: Community and Health Care System Resilience
ASPR Healthcare Preparedness Capabilities
Capability 1: Healthcare System Preparedness
Florida Domestic Security Strategic Plan 2012-2014
Goal 3: Protect Florida’s citizens, visitors, and critical infrastructure

Objectives:
• Identify and implement the statewide Public Health and Healthcare System Critical Infrastructure plan.
• Assess risks of public health and health care system critical infrastructure.
• Prioritize public health and health care system critical infrastructure risks.
• Recommend critical infrastructure protective programs and resiliency programs for public health and health care system critical infrastructure.
• Conduct analysis to continuously improve the health care and public health state significant critical infrastructure program.

Accomplishments 2006 - 2014:
• Developed the Healthcare Facility Security Assessment Instrument (HFSAI) to: conduct vulnerability assessments of health care facilities; provide health care facilities with a report describing their facility’s all hazards vulnerabilities; provide multiple vulnerability mitigation options employing target hardening and Crime Prevention Through Environmental Design (CPTED) strategies; and supplement the Automated Critical Asset Management System (ACAMS) with health care unique facility information.
• Completed 67 vulnerability assessments of health care facilities, primarily acute care hospitals that have an emergency department, using HFSAI and ACAMS.
• Completed 155 vulnerability assessments of health care facilities using the Homeland Security Comprehensive Assessment Methodology (HLS-CAM).
• Partnered with the Florida Crime Prevention Training Institute for the development and implementation of the CPTED for Hospitals training course.
• Conducted vulnerability assessments of hospitals in support of the Republican National Convention.
• An overwhelming number of hospitals agreed that the HFSAI assessment: identified vulnerabilities they were not aware of; was helpful in their efforts to mitigate vulnerabilities; and leveraged their ability to obtain additional funding within and outside of their organization. They also agreed they would like additional assessments every two to four years.
• Two hospitals completed the Department of Homeland Security (DHS) Cyber Resilience Review.
• Forty-four in-state and nine out-of-state trainees completed the CPTED for Hospitals course.

FY2013 - 2014 Highlights:
• Surveyed assessed hospitals and confirmed the effectiveness, usefulness and value of the Healthcare Facility Security Assessment Instrument and assessment process.
• Fourteen in-state and five out-of-state trainees completed the CPTED for Hospitals course.
• Three hospitals completed the DHS Cyber Resilience Review.
• Prepared the health care and public health state significant critical infrastructure assets in the ACAMS for migration to the DHS Infrastructure Protection (IP) Gateway.
• Shared multiple DHS and local threat intelligence documents with hospitals throughout the state to achieve situational awareness.

Partners: Florida Critical Infrastructure State Working Group, Florida Fusion Center, Florida Statewide Critical Infrastructure Planner and DHS protective security advisors.

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For more information on the Florida Department of Health, Division of Emergency Preparedness and Community Support, Bureau of Preparedness and Response, Community Resilience programs and initiatives go to: www.floridahealth.gov/preparedness-and-response/community-preparedness/community-resilience or www.floridahealth.gov and enter the word “resilience” in the search box.