

- The United States has deployed BioWatch, an urban air monitoring system that continually collects air samples in over 30 major metropolitan areas and provides warning of the aerosol release of a biological agent before the development of illness in a population.
- Project BioShield provides \$5.6 billion to support development and procurement of "next-generation" medical countermeasures, expedite National Institute of Health (NIH) research and development on medical countermeasures based, and to give the FDA the ability to make promising treatments quickly available in emergency situations.
- The United States has procured and stockpiled enough smallpox vaccine for the entire American population, and enough antibiotics to protect to over 40 million persons after exposure to anthrax.
- The National Science Advisory Board for Biosecurity has been established to advise the Secretary of Health and Human Services and the head of any agency that conducts, funds or supports life science research on the most appropriate manner to perform and communicate the findings of "dual use" research that could be used to develop bioterror agents.
- The National Biosurveillance Initiative is an interagency effort designed to combine traditional and non-traditional health data surveillance with threat indicators and warnings to enable the early detection, situational awareness, and appropriate response to biological outbreaks affecting humans, animals, and plants. As part of this program, the "BioSense" system at the Centers of Disease Control and Prevention (CDC) is supporting the development of "real-time" biosurveillance systems across the Nation.
- The National Biosurveillance Integration System (NBIS), established under the National Biosurveillance Initiative, combines biological monitoring data, surveillance information, and threat indications and warnings to enable early detection and situation awareness of biological outbreaks and abnormal events.