



**U.S. Department of Commerce  
Bureau of Industry and Security  
Office of Technology Evaluation**



## **Influenza Vaccine Industrial Base Survey and Assessment Overview**

The U.S. Department of Commerce's Bureau of Industry and Security (BIS), Office of Technology Evaluation (OTE), in partnership with the Department of Health and Human Services' Biomedical Advanced Research and Development Authority (BARDA), is conducting a comprehensive assessment of the U.S. Influenza Vaccine Industrial Base (IVIB). For the purposes of this study, the multi-tiered influenza vaccine supply chain network includes influenza vaccine manufacturers and the suppliers of raw or starting materials, active pharmaceutical ingredients, or other consumables required to manufacture the influenza vaccine and related products.

The principal goal of this survey is to better understand the domestic IVIB supply chain network. The data collected will help identify the structure and interdependencies of organizations that participate in the IVIB. This effort will enable BARDA to understand and respond to supply chain deficiencies and disruptions related to production capabilities, transportation and logistics, research and development, foreign sourcing and dependencies, cyber security incidents, critical materials, and other challenges. The resulting data and subsequent analysis will allow industry representatives and government policy officials to better monitor trends, benchmark industry performance, and raise awareness of potential issues of concern.

Roughly 1,000 locations affiliated with the U.S. IVIB will participate in this mandatory data collection. Each organization's contribution is vital to ensuring a meaningful, robust analysis of the current state of the influenza vaccine industrial base, including existing supply chain vulnerabilities, production capacities, emergency response capabilities, and other key takeaways and trends from the survey data analyses. Additionally, the data will improve the resiliency of the influenza vaccine supply chain in the face of future public health emergencies.

### **Legal Protections and Requirements**

OTE utilizes the Defense Production Act of 1950 (DPA), as amended, to both collect and protect the business proprietary information submitted by the survey respondents. Additionally, Executive Order 13603 delegate to the Department of Commerce the authority to assess the capabilities of the U.S. industrial base to support the national security and critical program needs and develop policy recommendations to improve the international competitiveness of specific domestic industries. The information collected from survey respondents may be used publicly only in aggregated form, meaning at no time will such reporting identify your specific organization by name nor disclose proprietary information. Survey response information is exempt from Freedom of Information Act (FOIA) requests.

### **Industrial Base Assessment Program**

Since 1986, OTE has conducted over 60 assessments and 150 surveys on a wide range of topics, including the U.S. defense industrial base, healthcare products, information and communications

technology (ICT), microelectronics and semiconductors, NASA's rocket propulsion sector, and strategic materials, among others. The results of most of OTE's industrial base assessments can be found here: <https://www.bis.doc.gov/dib>.

### **Census Partnership**

To streamline the survey submission process and ensure secure transmission of your Excel response, OTE has partnered with the Census Bureau to administer the survey submission portal. Surveys will be uploaded to Census; however, OTE retains authority over the use of all submitted information.

For more information on the assessment and overall program, contact Jason Bolton, Director, Defense Industrial Base Division, Office of Technology Evaluation, Bureau of Industry and Security at [Jason.Bolton@bis.doc.gov](mailto:Jason.Bolton@bis.doc.gov).

**Thank you for your cooperation. We look forward to working with you.**