Next Page

OMB Control Number: 0694-0119
Expiration Date: 9/30/2025

UNITED STATES ACTIVE PHARMACEUTICAL INGREDIENT INDUSTRIAL BASE ASSESSMENT

SCOPE OF ASSESSMENT

The U.S. Department of Commerce, Bureau of Industry and Security (BIS), Office of Strategic Industries and Economic Security (SIES), in partnership with the Department of Health and Human Services' Office of Industrial Base Management and Supply Chain (IBMSC), is conducting a survey of U.S. small-molecule active pharmaceutical ingredient (API) manufacturers, distributors and their suppliers of raw or starting materials; and finished dose form manufacturers and their suppliers. The survey results will be incorporated into a comprehensive report that presents the current state of the U.S. API industrial base, including existing supply chain vulnerabilities, production capacities, emergency response capabilities, and other trends from the survey data analyses. Additionally, the report will give recommendations to help improve the resiliency of the U.S. API supply chain in the face of future public health emergencies.

RESPONSE TO THIS SURVEY IS REQUIRED BY LAW

A response to this survey is required by law under the authority and provisions of the Defense Production Act of 1950 (DPA) (50 U.S.C. § 4555), as amended, and Executive Order 13603. Failure to respond can result in a maximum fine of $10,000, imprisonment of up to one year, or both. Information furnished herein is deemed confidential and will not be published or disclosed except in accordance with Section 705(d) of the DPA. Section 705(d), Executive Order 13603, and DOC's implementing regulations (15 C.F.R. § 702.3) prohibit the publication or disclosure of this information unless the President, Secretary of Commerce, or Under Secretary for Industry and Security determines that its withholding is contrary to the national defense. Unless such a determination has been made, information will not be shared with any non-government entity, other than in aggregate form. The information will be protected pursuant to the appropriate exemptions from disclosure under the Freedom of Information Act (FOIA), should it be the subject of a FOIA request.

Notwithstanding any other provision of law, no person is required to respond to nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number.

BURDEN ESTIMATE AND REQUEST FOR COMMENT

Public reporting burden for this collection of information is estimated to average 20 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information to BIS Information Collection Officer, Room 6883, Bureau of Industry and Security, U.S. Department of Commerce, Washington, D.C. 20230, and to the Office of Management and Budget, Paperwork Reduction Project (OMB Control No. 0694-0119), Washington, D.C. 20503.

Previous Page Next Page

Table of Contents

Previous Page Next Page

General Instructions	
A.	Your organization is required to complete this survey on the U.S. Active Pharmaceutical Ingredient (API) industrial base. Your organization has been identified as a manufacturer, distributor, supplier, or service provider of a product or input required in the manufacturing of small-molecule APIs listed in section 3a. 'API Capabilities' of this survey. You must complete the survey using the Microsoft Excel-based template which can be downloaded from: https://www.bis.doc.gov/index.php/api-survey For your convenience, a PDF version of the survey and required drop-down content is available at https://www.bis.doc.gov/index.php/api-survey to aid internal data collection. DO NOT SUBMIT the PDF version of the survey as your response to BIS. Should this occur, your organization will be required to resubmit the survey in Excel format.
B.	Respond to every question. Surveys that are incomplete will be returned for completion. Use the comment boxes at the bottom of each section to provide any supplemental information. Make sure to record a complete answer in the cell provided, even if the cell does not appear to expand to fit all the information. Refer to the "Definitions" section while completing the survey. Fill out the survey section in sequential order and AVOID SKIPPING SECTIONS. Some information will auto-generate based on responses in previous sections. DO NOT COPY AND PASTE RESPONSES WITHIN THIS SURVEY. Inputs to the survey are to be made via keyboard or drop-down menus. The use of copy/paste can corrupt the file. If your submittal is corrupted due to copy/pasted responses your organization will be required to download an additional survey and resubmit.
C.	**Do not disclose any classified information in this survey form.**
D.	Submit your completed survey via email to APIsurvey@bis.doc.gov For additional data protection, you may password-protect your survey prior to submission. Please send the password in a separate e-mail to APIsurvey@bis.doc.gov.
E.	Questions related to the survey content should be directed to BIS survey support staff at APIsurvey@bis.doc.gov Email is the preferred method of contact.
F.	For questions related to the overall scope of the industrial base survey and assessment, contact APIsurvey@bis.doc.gov or: Erika Maynard Acting Director, Defense Industrial Base Division BIS/Export Administration/Office of Strategic Industries and Economic Security 1401 Constitution Avenue, NW, Room 3876 Washington, DC 20230 DO NOT submit completed surveys to Ms. Maynard

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Previous Page Next Page

Definitions

Term	Definition
Active Pharmaceutical Ingredients (APIs)	Any substance that is intended for incorporation into a finished drug product and is intended to furnish pharmacological activity or other direct effect in the diagnosis, cure, mitigation, treatment, or prevention of disease, or to affect the structure or any function of the body. Active pharmaceutical ingredient does not include intermediates used in the synthesis of the substance.
Additive Manufacturing Process	Process that builds an object by sequentially building 2-dimensional (2D) layers and joining each to the layer below, allowing manufacturers to rapidly produce alternative designs without the need for retooling and to create complex devices built as a single piece.
Authorizing Official	An executive officer of the organization or business unit or another individual who has the authority to execute this survey on behalf of the organization.
Batch Manufacturing	A method of manufacturing where the products are made as specified groups or amounts, within a timeframe. A batch can go through a series of steps in a large manufacturing process to make the final desired product.
Biomanufacturing	The use of biological systems to develop products, tools, and processes at commercial scale.
Business Continuity Plan	A document that consists of the critical information an organization needs to prevent and recover from an unplanned interruption in business operations.
Capital Expenditures (CapEx)	Investments made by an organization in buildings, equipment, property, and systems where the expense is depreciated. This does not include expenditures for consumable materials, other operating expenses, and salaries associated with normal business operations.
Chemical Abstracts Service (CAS) Number	A unique numerical identifier assigned by the Chemical Abstracts Service (CAS) to every chemical substance described in the open scientific literature. Find CAS registry numbers here: https://commonchemistry.cas.org/
Continuous Manufacturing	An advanced manufacturing technology that sends materials produced during each process step directly and continuously to the next step for further processing, whereby input materials are continuously fed into production and transformed, and processed output materials are continuously removed.
Customer	An entity to which an organization directly delivers the product or service that it produces. A customer may be another organization or another facility owned by the same parent organization. The customer may be the end user for the item but often can be the immediate link in the supply chain, adding additional value before transferring the item to yet another customer.
Distributor	An independent selling agent who has a contract to sell the products of a manufacturer.
Drug Product	An active ingredient in dosage form that has been approved or otherwise may be lawfully marketed under the Federal Food, Drug, and Cosmetic Act for distribution in the United States.
Excipient	Any inactive ingredients that are added intentionally to therapeutic or diagnostic products, but they are not intended to exert therapeutic effects at the intended dosage, although they may act to improve product delivery.
Exports	Shipments to destinations outside the United States.
External Entity	A company (for profit or non-profit), institution (academic, professional, or commercial), or government agency that is not within your organization.
Facility	A building or the minimum complex of buildings or parts of buildings in which an organization operates to serve a particular function, producing revenue and incurring costs for the company. A facility may produce an item of tangible or intangible property or may perform a service. It may encompass a floor or group of floors within a building, a single building, or a group of buildings or structures. A facility could include a group of related facilities at which organization employees work, together constituting a profit-and-loss center for the company, and it may be identified by a unique Data Universal Numbering System (DUNS) number.
Fermentation	The use of bacteria, yeast, or fungi to produce a specific active ingredient or intermediate, which is then extracted and purified to create the final pharmaceutical product.
Final or Finished Dose Form (FDF)	A tablet, capsule, solution, etc., that contains an active drug ingredient generally, but not necessarily, in association with inactive ingredients. The term also includes a finished dosage form that does not contain an active ingredient but is intended to be used as a placebo.
Fine Chemical	Fine chemicals are complex, single, pure chemical substances typically produced by traditional organic synthesis in multipurpose plants according to exacting specifications. They are used as starting materials for specialty chemicals, mainly pharmaceuticals and agrochemicals.
Full-Time Equivalent (FTE) Employees	Employees who work for 40 hours in a normal work week. Convert part-time employees into "full-time equivalents" by taking their work hours as a fraction of 40 hours.
Good Distribution Practice (GDP)	Part of quality assurance that ensures the quality of a pharmaceutical product is maintained by means of adequate control of the numerous activities which occur throughout the distribution process.
Good Laboratory Practice (GLP)	A managerial quality control system covering the organizational process and the conditions under which non-clinical health and environmental studies are planned, performed, monitored, recorded, reported and retained (or archived).
Good Manufacturing Practice (GMP)	Also referred to as 'current Good Manufacturing Practices' or 'cGMP'; a system of regulations enforced by the U.S. Food and Drug Administration, that assure proper design, monitoring, and control of manufacturing processes and facilities. Adherence to the GMP regulations assures the identity, strength, quality, and purity of drug products by requiring that manufacturers of medications adequately control manufacturing operations. This includes establishing strong quality management systems, obtaining appropriate quality raw materials, establishing robust operating procedures, detecting and investigating product quality deviations, and maintaining reliable testing laboratories.
Headquarters	A facility that serves as an organization's hub of operations with all branches or divisions reporting to it.
Intermediate	A material produced during steps of the synthesis of a drug substance that undergoes further molecular change before it becomes a drug substance.
International Union of Pure and Applied Chemistry (IUPAC) Name	A systematic method of naming organic chemical compounds as recommended by the International Union of Pure and Applied Chemistry. More information here: https://iupac.org/what-we-do/nomenclature/brief-guides/
Inventory	The goods or materials an organization holds for its own use or for the ultimate goal of sale.
Key Starting Material (KSM)	A raw material, an intermediate, or an active pharmaceutical ingredient that is used in the production of an active pharmaceutical ingredient and that is incorporated as a significant structural fragment into the structure of the active pharmaceutical ingredient.
Lead Time	The amount of time from the point that an entity (vendor, producer/manufacturer, warehouse, distributor, supplier, and retailer) processes an order, manufactures a product, or prepares an order to the point it gets delivered to the customer
Logistics Management Information System	A system of records and reports used to aggregate, analyze, validate and display data from all levels of the logistics system that can be used to make logistics decisions and manage the supply chain.
Manufacturing	Includes, but is not limited to, designing, fabricating, assembling, filling, processing, testing, labeling, packaging, repackaging, holding, and storage.
Non-U.S. Facility	A facility that is physically located outside of the United States.
On Demand Manufacturing	A manufacturing system in which products are only manufactured when needed and in quantities required.
Organization	A company, firm, laboratory, or other entity that owns or controls the facility capable of manufacturing or distributing active pharmaceutical ingredients, starting materials, and/or finished dose form products.
Partnership	Any type of service or collaboration agreement between two parties under which proprietary information can be shared in either tangible or non-tangible forms.
Point of Care Manufacturing	The production of therapies in hospitals, carried out when there is no time for storing the medicine, which is delivered to the patient with no delays
Research and Development	Basic and applied research in the engineering sciences, as well as design and development of prototype products and processes. Efforts that an organization conducts towards innovating, introducing and/or improving products and processes.
Sales	All reported and unreported sales of subject products, including sales to end-users, producers, financial entities, intermediaries, traders, distributors, et al.
Single Use Technology	A manufacturing process designed for use for the duration of the production process of a single batch of therapeutics and then discarded.
Small Molecule Active Pharmaceutical Ingredient (API)	A small molecule API is a low molecular weight organic compound that may regulate a biological process, bind specific biological macromolecules, and act as an effector, usually derived through chemical synthesis.
Sole Source	A supplier that is the only source for the supply of parts, components, or services. No alternative U.S. or non-U.S. based suppliers exist other than the current supplier.
Solution	A liquid preparations containing one or more drug substances molecularly dispersed in a suitable solvent or a mixture of mutually miscible solvents.
Specialty Chemical	Single-chemical entities or formulations whose composition influences the performance and processing of the end product.
Supplier	An entity from which your organization obtains inputs, which may be goods or services. A supplier may be another organization with which you have a contractual relationship, or it may be another facility owned by the same parent organization.
Supply Chain Disruption	Any event causing a disruption or delay in production, sales, or distribution of products.
Supply Chain Risk Management (SCRM) Program	A coordinated effort within an organization to help identify, monitor, detect and mitigate threats to the supply chain.
U.S. Active Pharmaceutical Ingredients Industry	Industry comprised of organizations that engage in researching, developing, manufacturing, and/or distributing Active Pharmaceutical Ingredients incorporated into finished drug products available within the United States.
United States	The "United States" or "U.S." includes the 50 states, the District of Columbia, Puerto Rico, Guam, America Samoa, the U.S. Virgin Islands, and the Northern Mariana Islands.

Previous Page Next Page

1. Organization Information

A. Provide your organization's primary point of contact for this survey. This individual will be responsible for ensuring the completion and certification of this organization's survey.

Name	Title	Phone Number	Email Address	State

B. Provide the following information for your organization.

1.	Organization Name	
2.	Street Address	
3.	City	
4.	State	
5.	ZIP Code (5-digit)	
6.	Country	
7.	Ultimate Parent Organization Name	
8.	Ultimate Parent Organization Country	
9.	Is your ultimate parent organization a public or private entity?	

Definition: Organization

If Public, Stock Ticker:

C. Identify the sector(s) of the small-molecule active pharmaceutical ingredient (API) value chain that your organization supports for the U.S. and non-U.S. markets, then provide the percent of your organization's 2023 revenue attributed to each segment.

	Sector of Small-Molecule API Value Chain	Market Participation	% of 2023 Revenue
1.	Active Pharmaceutical Ingredient Manufacturer		
2.	Starting Materials/Chemical Manufacturer		
3.	Finished Dose Form Manufacturer		
4.	Active Pharmaceutical Ingredient Distributor		
5.	Starting Materials/ Chemical Distributor		
6.	Finished Dose Form Distributor		
7.	Research & Development		
8.	Fill Finish Service Provider		
9.	Other (specify in the box to the right) Write in Here		

U.S. Market
Non-U.S. Market
Both U.S. and non-U.S. Market

D.

1. Describe the your organization's activities related to the pharmaceutical industry.

2. Describe your organization's activities related to small-molecule active pharmaceutical ingredients (API) that occur within the United States.

Company
Government
Individual

E. List all entities in descending order, including individuals and governments, which currently hold 5% or more of your ultimate parent organization's voting rights.

	Entity or Individual Name	Stake %	Entity Type	City	State	Country
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

F. Record the total number of joint ventures that your organization has initiated since 2019 (include both U.S. and non-U.S. activities) in the box on the right, then identify the 5 joint ventures that are most critical to your organization's API manufacturing and/or distribution activities.

	Joint Venture Name	Country	Partner Name	Primary Purpose	Year Initiated	Explain
1.						
2.						
3.						
4.						
5.						

Access to Financial Resources
Access to Government Contracts
Access to Intellectual Property
Access to Suppliers or Reduced Lead Times
Broaden Customer Base
Creation of New Technologies/ Product Improvements
Develop New Capabilities
Improved Access to Foreign Markets (Required)
Improved Access to Foreign Markets (Voluntary)
Improved Access to U.S. Markets
R&D Access/Coordination
Reduce Costs
Risk Sharing
Shared/Improved Technology or Skills
Tax-related
Other (Specify here)

Comments:

Previous Page

Next Page

2. Fac

Provide your organization's total number of facilities that are involved in the manufacture and/or the distribution of the small-molecule API products listed in Section 3a and/or any inputs for the small-mol... x in the right-hand corner. Then list the name of each facility and provide the following information: **(1)** city; **(2)** state if located in the U.S.; **(3)** country; **(4)** the current status of operations ; **(5)** year of facility closure or opening if applicable; **(6)** the primary active pharmaceutical ingredient(API)-related business operations performed at the facility; ...performed at the facility; **(8)** the primary manufacturing model performed at the facility; **(9)** the capacity utilization rate of the facility in 2023; **(10)** whether this facility is certified in accordance with current good manufacturing practices (cGMP); **(11)** year of most recent FDA inspection; **(12)** and type of the most recent FDA inspection.

To view the small-molecule API products listed in Section 3a click here

Definition: Facility
Definition: Finished Dose Form (FDF)
Definition: Key Starting Materials (KSM)

A.

	Facility Name	Location (1) City	Location (2) State (if U.S.)	Location (3) Country	Operations (4) Operating Status	Operations (5) Year of Facility Closure or Expected Opening	Operations (6) Primary Operation	Operations (7) Additional Operation	Operations (8) Manufacturing Model	Operations (9) 2023 Capacity Utilization (%)	Quality Assurance (10) cGMP Certified?	Quality Assurance (11) Year of Recent FDA Inspection	Quality Assurance (12) Type of FDA Inspection
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													
15.													
16.													
17.													
18.													
19.													
20.													
21.													
22.													
23.													
24.													
25.													
26.													
27.													
28.													
29.													
30.													

B.

Answer the following questions regarding your organization's facility expansion plans and/or decisions to close API-related facilities as reported in Part A.

1.	Briefly describe your organization's facility expansion plans, as applicable.	
2.	Briefly describe your organization's decision to close API-related facilities, as applicable.	

Comments:

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Operating
Idle/Standby
Planned/Expected
Recently Closed

API Distribution
API Manufacturing/Production
Fill Finish Services
FDF Distribution
FDF Manufacturing
Starting Materials Distribution
Starting Materials Manufacturing
Research & Development

Batch Manufacturing
Continuous Manufacturing
Both Batch and Continuous
Other (Specify Here)

Yes
No
Certification Pending
N/A

For-cause inspection
Pre-approval inspection
Surveillance inspection

Previous Page

ext Page

API
FDF
Both API and FDF

Sole Global Source
Existing Non-U.S. Competitors only
Existing U.S. Competitors only
Existing U.S. and Non-U.S. Competitors

Manufacture
Distribute
Idle-Capability
In Development

List Generated from Section 2

3a. Active Pharmaceutical Ingredients Product Capabilities

Identify the active pharmaceutical ingredient(s) (API) or finished dose form(s) (FDF) contained in the list of API(s) that your organization manufactured, distributed/sold in the U.S., had an idle capability to manufacture, or was in development in 2023 and provide the following information: **(1)** the capabilities of your U.S. operations; **(2)** the type of product; **(3)** your organization's assessment of the availability and location of alternative providers of that that provide the same product or an essentially equivalent product; **(4)** the primary country where your product is manufactured; and **(5)** the facility where the product was housed immediately prior to shipping to the customer

Active Pharmaceutical Ingredients (including Salt Form)	(1) Capability	(2) Product Type	(3) Assessment of Alternative Providers	(4) Primary Manufacturing Country	(5) Primary Facility
Acetaminophen					
Acyclovir					
Adenosine					
Albuterol					
Alteplase					
Amiodarone					
Ampicillin					
Apixaban					
Argatroban					
Aspirin					
Atropine					
Avibactam					
Azithromycin					
Bictegravir					
Bictegravir-Emtricitabine-Tenofovir Alafenamide					
Calcium					
Cefepime					
Ceftazidime-Avibactam					
Ceftazidime					
Ceftriaxone					
Chlorhexidine					
Dantrolene					
Daptomycin					
Dexamethasone					
Diphenhydramine					
Dobutamine					
Doxycycline					
Emtricitabine					
Epinephrine					
Etomidate					
Fentanyl					
Furosemide					
Haloperidol					
Hydralazine					
Hydromorphone					
Ibuprofen					
Ipratropium Bromide					
Isoflurane					
Labetalol					
Lactulose					
Levetiracetam					
Levofloxacin					
Levothyroxine					
Lidocaine					
Lidocaine-Epinephrine					
Linezolid					
Lorazepam					
Magnesium Sulfate					
Meropenem					
Methylprednisolone					
Metoprolol					
Metronidazole					
Micafungin					
Morphine					
Naloxone					
Nitroglycerin					
Norepinephrine					
Ondansetron					
Pantoprazole					
Penicillin G					
Phenylephrine					
Phenytoin					
Piperacillin					
Piperacillin-Tazobactam					
Potassium Chloride					
Propofol					
Rocuronium					
Sodium Bicarbonate (5% injection)					
Sodium Phosphate					
Succinylcholine					
Sulfamethoxazole					
Tacrolimus					
Tazobactam					
Tenofovir Alafenamide					
Thiamine					
Ticagrelor					
Trimethoprim					
Trimethoprim-Sulfamethoxazole					
Valganciclovir					
Vancomycin					
Vasopressin					
Vitamin K					
Voriconazole					
Comments:					

Previous Page

Next Page

3b. API Manufacturing Capacity

If your organization does not manufacture APIs, proceed to Section 4.

Provide the following information for each API that your organization manufacturers **(1)** 2023 Total Output in kilograms (kg) or Liters (L); **(2)** the percent of 2023 output sold in the U.S.; **(3)** 2023 average revenue per unit; **(4)** 2023 capacity utilization rate of your U.S. operations; **(5)** 2027 projected output in kg or L; **(6)** estimated percent of 2027 output to be sold in the U.S.; **(7)** the primary constraint to increasing capacity; **(8)** your organization's primary facility that manufactures the product; and **(9)** the manufacturing model used to manufacture each product.

Products *(auto-generated from Section 3a)*	(1) 2023 Total Output (kg or L)	(2) Percent of 2023 Output Sold in the U.S.	(3) 2023 Average Unit Revenue (U.S. Dollars)	(4) 2023 U.S. Capacity Utilization (%)	(5) 2027 Projected Output (kg or L)	(6) Estimated Percent of 2027 Output To Be Sold in the U.S.	(7) Primary Capacity Constraint	(8) Primary Manufacturing Facility	(9) Manufacturing Model

Capital Investment Costs
Domestic Competition
FDA Regulations
Foreign Competition
Input Costs
Labor Costs
Lack of Demand
Low Product Volume
Other (Specify here)

List Generated from Section 2

Batch Manufacturing
Continuous Manufacturing
Both Batch and Continuous
Other (Specify here)

Comments:

Previous Page

Next Page

3c. API Inputs

If your organization does not manufacture APIs, proceed to Section 4.

For each manufactured API product listed in the first column, provide that product's five most critical inputs. List the inputs in descending order, starting with the most critical. For each input, provide the following: input name, input type, the Chemical Abstracts Service (CAS) number, and the International Union of Pure and Applied Chemistry (IUPAC) name if known.

Definition: International Union of Pure and Applied Chemistry (IUPAC) Name

Definition: Chemical Abstracts Service (CAS) Number

Products *(auto-generated from Section 3a)*	**Input #**	**Input Name**	**Input Type**	**CAS Number**	**IUPAC Name (if known)**
	1.				
	2.				
	3.				
	4.				
	5.				
	1.				
	2.				
	3.				
	4.				
	5.				
	1.				
	2.				
	3.				
	4.				
	5.				
	1.				
	2.				
	3.				
	4.				
	5.				
	1.				
	2.				
	3.				
	4.				
	5.				
Comments:					

Excipient
Fine Chemical
Purchased
Intermediate
Solution
Specialty Chemical
Other (Specify here)

Survey will allow for up to 50 possible products

Previous Page

Next Page

4. Key Starting Materials Product Capabilities

Indicate whether your organization manufactures key starting materials (KSM) in the box on the right. If no, proceed to Section 5.

Identify the KSMs that your organization your organization manufactured, distributed/sold in the U.S., had an idle capability to manufacture, or was in development in 2023 and provide the following information: **(1)** the capabilities of your U.S. operations; **(2)** your organization's assessment of the availability and location of alternative providers of that that provide the same product or an essentially equivalent product; **(3)** the primary country where the product was manufactured; **(4)** the facility where the product was housed immediately prior to shipping to the customer; **(5)** the primary country of sourced inputs; **(6)** the share of input costs sourced from primary country; **ONLY COMPLETE COLUMNS 7-11 FOR PRODUCTS THAT YOUR ORGANIZATION MANUFACTURES; (7)** your organization's 2023 total output in kilograms (kg) or Liters (L); **(8)** the percentage of your 2023 output sold in the U.S; **(9)** your organization's 2027 projected output in kg or L; **(10)** the estimated percentage of your organization's 2027 projected output to be sold in the U.S.; and **(11)** your organization's primary facility that manufactures the product.

Click here to write in Other Key Starting Materials

Key Starting Materials			Input Information		COMPLETE FOR MANUFACTURED PRODUCTS ONLY				
CAS Number	Chemical Name	(1) Capability	(2) Assessment of Alternative Providers	(3) Primary Manufacturing Country	(4) Primary Facility	(5) Primary Country of Sourced Inputs	(6) Share of Input Costs Sourced from Primary Country	(7) 2023 Total Output (kg or L)	(8) Percent of 2023 Output Sold in the U.S.	(9) 2027 Projected Output (kg or L)	(10) Estimated Percent of 2027 Output To Be Sold in the U.S.	(11) Primary Manufacturing Facility
50-81-7	Ascorbic Acid											
53-06-5	Cortisone											
56-40-6	Glycine											
56-81-5	Glycerol											
57-13-6	Urea											
58-27-5	Menadione											
59-88-1	Phenylhydrazine HCl											
60-12-8	2-Phenylethanol											
60-18-4	Tyrosine											
60-34-4	Methylhydrazine											
60-70-8	Veratramine											
62-53-3	Aniline											
63-42-3	Lactose											
63-68-3	L-Methionine											
64-18-6	Formic Acid											
64-19-7	Acetic Acid											
65-45-2	Salicylamide											
67-56-1	Methanol											
69-72-7	Salicylic Acid											
70-78-0	3-Iodo-L-tyrosine											
73-24-5	Adenine											
73-40-5	Guanine											
74-89-5	Methylamine											
75-05-8	Acetonitrile											
75-07-0	Acetaldehyde											
75-16-1	Methylmagnesium Bromide											
75-19-4	Chiral Cyclopropane											
75-31-0	Isopropylamine											
75-36-5	Acetyl Chloride											
75-50-3	Trimethylamine											
75-64-9	Tert-Butylamine											
75-75-2	Methanesulfonic Acid											
75-89-8	2,2,2-Trifluoroethanol											
76-41-5	Oxymorphone											
76-42-6	Oxycodone											
77-78-1	Dimethyl Sulfate											
78-95-5	Chloroacetone											
79-03-8	Propionyl Chloride											
79-04-9	Chloroacetyl Chloride											
87-62-7	2,6-Dimethylaniline											
88-69-7	2-Isopropylphenol											
90-02-8	Salicylaldehyde											
91-01-0	Diphenylmethanol											
91-57-6	2-Methylnaphthalene											
95-02-3	4-Amino-5-Aminomethyl-2-Methylpyrimidine											
95-73-8	2,4-Dichlorotoluene											
95-92-1	Acetaminophen											
97-93-8	Triethylaluminium											
98-95-3	Nitrobenzene											
99-40-1	2-Chloro-3',4'-Dihydroxyacetophenone											
99-93-4	4'-Hydroxyacetophenone											
100-00-5	1-Chloro-4-Nitrobenzene											
100-01-6	4-Nitroaniline											
100-06-1	4'-Methoxyacetophenone											
100-07-2	4-Methoxybenzoyl Chloride											
100-09-4	P-Anisic Acid											
100-46-9	Benzylamine											
101-41-7	Methyl Phenylacetate											
103-67-3	N-Methylbenzylamine											
103-63-9	Phenethyl Bromide											
Write-In Here	Other Starting Material 1 Write-In Here											

Comments:

Manufacture
Distribute
In Development
Idle Capability

Sole Global Source
Existing Non-U.S. Competitors only
Existing U.S. Competitors only
Existing U.S. and Non-U.S. Competitors

List generated from Section 2

Survey will allow for up to 25 write-in chemicals

Survey includes 258 discrete chemicals

Previous Page

Next Page

5. Active Pharmaceutical Ingredient Suppliers

If your organization does not manufacture or distribute APIs, proceed to Section 6.

Provide the following information for each supplied item: **(1)** the total number of suppliers used to manufacture or distribute this product; **(2)** the primary 10-digit Harmonized Tariff Schedule (HTS) Code if applicable; **(3)** your organization's level of concern in your ability to acquire the input in the next five years [2025-2030]; **(4)** the reason for expected difficulty; **(5)** the supplied item's country of origin (where the item is manufactured or produced); **(6)** the name of your organization's primary supplier for the supplied item; **(7)** the primary supplier's zip or postal code; **(8)** the primary supplier's country; **(9)** the average lead time in weeks; **(10)** the primary supplier's share of the supplied item; **(11)** your organization's assessment of the availability and location of alternative providers of that that provide the same product or an essentially equivalent product; and **(12)** additional comments.

			Sourcing Difficulty		Primary Supplier							
Sourced Item *(Manufacturing Inputs and Distributed Products)*	(1) Total Number of Suppliers Used	(2) HTS Code	(3) Future Sourcing Concern (2025-2030)	(4) Reason for Future Sourcing Concern	(5) Sourced Item's Country of Origin	(6) Supplier Name	(7) Supplier Zip or Postal Code	(8) Supplier Country	(9) Average Lead Time (weeks)	(10) Share of Total Supplied Item in 2023 (%)	(11) Assessment of Alternate Suppliers	(12) Comments
Input Name												

Minor
Moderate
Great
Severe
None

Changes to Laws
Delivery Delays/Excessive Lead Times
Dependence on Foreign Suppliers
Distortionary Trade Practices
Foreign Competition
Geopolitical Instability
Increased Cost
Input Price Volatility
Insufficient U.S. Manufacturing
Lack of Skilled Workers
Limited or Sole Source
Loss of Critical Suppliers
Natural Disasters of Force Majeure
Other (Specify here)

Sole Global Source
Existing Non-U.S. Competitors only
Existing U.S. Competitors only
Existing U.S. and Non-U.S. Competitors

Comments:	

Previous Page

Next Page

6. Customers

This section must be completed in its entirety, blank or "Not Applicable" responses will not be accepted. If you have less than 10 direct customers, specify in the comments section.

1. Identify your organization's top 10 customers by 2023 sales for the products listed in sections 3a and 4 of the survey and provide the postal code and country for each customer.
2. Identify the primary product that your organization sells to each customer, the end-use of that product, the brand or trade name of the finished dose form (FDF) if known, and the percentage of 2023 annual sales of the primary product attributed to each customer.

A.

	1. Customer Information			2. Product Information				
	Customer Name	Customer Postal Code	Customer Country	Primary Product Sent to Customer	Product Type Sent to Customer	End Use of Primary Product	Brand Name of Finished Dose Form (if known)	Percent of 2023 Product Sales Attributed to Customer
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

B. Identify your organization's top U.S. government and top non-U.S. government customers in 2023 if applicable.

	1. Customer Information		2. Product Information				
	Customer Country	Government Department/Office	Primary Product Sent to Customer	Product Type Sent to Customer	End Use of Primary Product	Brand Name of Finished Dose Form (if known)	Percent of 2023 Product Sales Attributed to Customer
U.S.	United States						
Non-U.S.							

Comments:

BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

List Generated from Sections 3A and 4

API
FDF
Both API and FDF

Pharmaceutical Use
Non-Pharmaceutical Use
Unknown
Other (Specify here)

Previous Page | Next Page

7. Supply Chain Practices

Describe your organization's most significant supply chain disruptions experienced between 2023-2024. List the disruptions in descending order beginning with the most significant and provide the following information for each disruption: **(1)** the product impacted; **(2)** the primary facility impacted; **(3)** the length of the disruption (in weeks); **(4)** the percent of product output impacted by the disruption; **(5)** the cause of the disruption; **(6)** the primary action taken to mitigate the disruption; **(7)** the status of the disruption; and **(8)** an explanation of the disruption.

A.

	(1) Product Impacted	(2) Primary Facility Impacted	(3) Length of Disruption (weeks)	(4) Percent of Product Output Disrupted	(5) Cause of Disruption	(6) Primary Action Taken to Mitigate Disruption	(7) Status of Disruption	(8) Explain
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

Products reported in Sections 4a and 4

Facilities reported in Section 2

Resolved
Ongoing

Bought new equipment
Changed health and safety practice
Found new supplier
Found new transportation method
Hired additional employees
Hired cybersecurity firm
Implemented allocation plan
Increased human capital benefits
Relocated operations
Repaired equipment
Slowed production
Updated cybersecurity practices
Updated GMP practice
Updated waste disposal plan
Used product substitute
Other (specify here)

B.

Answer the following questions regarding your organization's business continuity plan and supply chain management practices.

1.	How often is your business continuity plan updated? If you do not have a plan, select "No Plan".			
2.	Describe the challenges that impede your organization's ability to shift production from one facility to another in the event of an unexpected shutdown.			
3.	How many square feet of your cGMP space is currently idle?		What percent of your idle cGMP space could be used to manufacture APIs within 12 months?	

4. Identify the three most important factors your organization considers when selecting a supplier.

Top Factor	Second Factor	Third Factor	Explain

Availability
Lowest Price
Past Performance
Proximity to Manufacturing Location
Quality
Regulatory Compliance
Speed of Performance
Technical Capabilities
Other (Specify here)

5. Identify the greatest challenge that your organization faces with respect to its inbound and outbound supply chain logistics and provide a brief explanation.

	Challenge	Explain
Inbound Logistics		
Outbound Logistics		

6.	Does your organization maintain a Supply Chain Risk Management (SCRM) program?		If yes, do you have an allocation plan?
	Briefly explain your SCRM program:		

C.

Respond to the following questions regarding your organization's inventory management practices.

1.	Identify your organization's primary inventory management strategy.		Provide a brief explanation	
2.	Indicate whether your organization maintains safety stock.		If so, what is your safety stock calculation method?	

Comments	

BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

Customs Issue
Cybersecurity Incident
Disease/Quarantine
Equipment Outage
Geopolitical Instability
GMP Quality Issue
Input Quality
Internal Labor Disruption
Natural Disaster
Regulatory/Environmental restrictions
Supplier Ended Production
Supplier Labor Disruption
Supplier Production Delays
Supplier Went Out of Business
Trade Dispute/Tariffs
Transportation Issue
Other (specify here)

Consignment
Continuous Review
Drop Shipping
EOQ Without Safety Stock
Fixed Order Quantity
Fixed Period Ordering
Just-In-Time
Single-Period
Vendor-Managed Inventory
Other (specify here)

Demand Forecasting
Export Regulations
Import Regulations
Price Volatility/Cost Control
Quality Management
Quota Allotment
Sourcing
Transportation
Visibility
Other (Specify here)

Fixed Level
Statistical (e.g., Z-score)
Time-based
Other (specify here)

Previous Page | Next Page

8. Quality Control

Answer the following questions related to quality and hazardous chemicals.

A.	1.	Is your organization Good Laboratory Practices (GLP) certified?	Definition: Good Laboratory Practice	
	2.	Is your organization Good Distribution Practices (GDP) certified or rely on a GDP-certified distributor?	Definition: Good Distribution Practice	
	3.	Do you utilize Laboratory Information Management System software?	If yes, identify your organization's software provider.	
	4.	Select the primary cost category associated with complying with regulations concerning the use, storage, and waste of hazardous chemicals and materials.		
		Explain		

B. Identify your organization's products that have been impacted from quality-related issues between 2023-2024. Then provide the following information: **(1)** The product impacted from quality-related issues; **(2)** the type of quality issue experienced by product; **(3)** The related product input (if applicable); **(4)** your organization's immediate response to the issue; **(5)** the length of the impact; **(6)** the percent of product output disrupted by the quality issue; **(7)** the long term resolution to the quality issue; and **(8)** any additional explanation describing the issue and resolution.

	(1) Product	(2) Issue Type	(3) Related Input (if applicable)	(4) Immediate Response	(5) Length of Impact	(6) Percent of Product Output Disrupted	(7) Long Term Mitigation/ Resolution	(8) Additional Explanation
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12								
13.								
14.								
15.								
16.								
17.								
18.								
19.								
20.								

Comments

BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

Administrative and Legal
Containment Devices
Decontamination Systems
Safety Equipment and Utilities
Training
Ventilation and Filtration Systems
Waste Removal
Other (specify here)

Products from Section 3a and 4

Inputs from Section 3c

Less than 1 month
1-5 months
6-12 months
1-2 years
2+ years
Ongoing

Biological impurities
Labeling issue
Low quality input
Metal impurities
Sanitation/Cleaning
Tracking issue
Other (specify here)

Employee Training
FDA Report
Stop production
Update GMP
Other (specify here)

Changed cleaning practices
Changed manufacturing practices
Developed new test
Found new supplier
Used substitute
Other (specify here)
None

Products from Section 3a and 4

Previous Page

Next Page

9. Research and Technology

Provide **(1)** your organization's five most important external research and development partners for the products you identified in sections 3a and 4 of the survey. Then provide **(2)** the partner type; **(3)** the country that partner is located in; **(4)** the primary product application; **(5)** a short description of the R&D focus of that partnership.

A.

	(1) Partner Name	(2) Partner Type	(3) Partner Country	(4) Primary Product Application	(5) Description of R&D Activity
1.					
2.					
3.					
4.					
5.					

Please indicate whether your organization currently utilizes or plans to invest in novel or innovative technologies in your manufacturing process (e.g. additive manufacturing, on-demand manufacturing, etc.) If yes, complete the table below.

Provide **(1)** your organization's product, **(2)** manufacturing technology type, **(3)** a brief description of the technology, **(4)** the year initial implementation or planned initial implementation, **(5)** the estimated year of scaled implementation, **(6)** the primary implementation challenge and **(7)** additional explanation of the technology and/or implementation challenge. If you are investing in a similar technology for more than one product, list all products.

B.

	(1) Product	(2) Manufacturing Technology	(3) Description of Technology	(4) Year of Initial Implementation	(5) Year of Scaled Implementation	(6) Primary Implementation Challenge	(7) Explain
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							

Comments:	

BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

Contract research organization
Non-profit research institute
Other private company
Other public company
University

Additive Manufacturing
Biomanufacturing
Fermentation
On-Demand Manufacturing
Point of Care Manufacturing
Other (specify here)

Inadequate IT infrastructure
Incompatible equipment
Lack of qualified talent
Lack of R&D investment
Licensing and permits
Product development costs
Product purchase costs
Regulatory approval process
Unfamiliarity with technology
Other (specify here)

Previous Page

Next Page

10. Employment

A. Record the total number of full-time equivalent (FTE) employees for your U.S. operations for each year since 2021, including employees who work off-site, then provide the total number of current vacancies.

Definition: Full Time Equivalent

	2021	2022	2023	2024	2030 (estimate)	Total Number of Current Vacancies
FTE Employees						

B. For each occupation type, identify **(1)** the total number of FTEs for each occupation type currently employed; **(2)** the number of current vacancies; **(3)** the projected number of FTEs employed in each occupation type for the year 2030, **(4)** the type of workforce challenge most impacting that occupation; **(5)** the degree of challenge; and **(6)** a brief explanation.

	Occupation	(1) Current Number of FTEs	(2) Current Number of Vacancies	(3) Estimated Number of FTEs in 2030	(4) Top Workforce Challenge	(5) Degree of Challenge	(6) Explanation of Challenges
1.	Biological Scientists/Biochemists						
2.	Biological Technicians						
3.	Chemical Technicians						
4.	Chemists/Material Scientists						
5.	Inspectors, Testers, Sorters, Samplers, Weighers						
6.	Manufacturing/Process Engineers						
7.	Other Quality Control/Quality Assurance Workers						
8.	Packaging and Filling Machine Operators, and other Production Workers						
9.	Regulatory Affairs						
10.	Stockers, Order Fillers and Other Warehouse Workers						

Minor
Moderate
Great
Severe
None

C. Respond to the following questions related to your organization's use of automation.

		Response	Explanation
1.	Since 2020, has your organization reduced its workforce due to increased reliance on automated processes?		
2.	If yes, please estimate the percentage of your workforce reduction as a result of your increased reliance on automation.		
3.	Which occupation has been impacted the most by your organization's use of automation?		

Comments:

Attracting workers to location
Employee turnover/retention
Finding experienced/qualified workers
Significant portion of workforce retiring
Training barriers
Visa Difficulty/Availability
None
Other (Specify here)

Products listed in Section 3a and 4a

Previous Page

Next Page

11. Capital Equipment

In the box on the right, indicate whether your organization experienced capital equipment-related challenges that impeded its ability to meet customer demand between 2023-2024. If no, proceed to the next section.

Identify up to ten instances between 2023-2024 when capital equipment-related challenges impeded your organization's ability to meet customer demand and provide **(1)** the primary challenge; **(2)** the name of the equipment causing the challenge; **(3)** the equipment type; **(4)** the primary product associated with the challenge; **(5)** the primary manufacturer of the equipment; **(6)** that manufacturer's country; **(7)** the time to replace that equipment; **(8)** the number of training hours required to operate the equipment; **(9)** your organization's assessment of the availability and location of alternative providers of that that provide the same product or an essentially equivalent product; and **(10)** any additional comments.

	(1) Primary Challenge	(2) Equipment Name	(3) Equipment Type	(4) Primary Product Associated	(5) Primary Equipment Manufacturer	(6) Primary Equipment Manufacturer Country	(7) Time to Replace	(8) Training Hours Required to Operate	(9) Assessment of Alternate Suppliers	(10) Comments
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
	Comments									

BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act

Cost to Replace
Impending Obsolescence
Import/Export Controls Prohibiting Purchase
Inability to Scale
Lack of Swing Space
Lack of Qualified Operators
Maintenance Costs
No Longer Commercially Available
No Longer Supported by Manufacturer
Regulatory Compliance Issue
Software Issues
Time to Replace
Other (Specify here)

Bioreactor/Fermenter
Centrifuge
Chiller
Clean Room Equipment
Conveyor
Crystallizer
Distiller
Dryer
Evaporator
Fill-Finish Equipment
Freezer
Heat Exchanger
HEPA Fan and/or Filter
Hopper
Humidity Control System
Inspection Equipment
Isolator (box with gloves)
Membrane Filter
Miller
Mixer/Blender
Overhead Condenser
Pressure Control System
Quality Testing Equipment
Reactor (non-bio)
Sterilization Equipment
Storage and Packaging
Temperature Monitoring and/or Control System
Utilities and Support Equipment
Vacuum Pump
Other (Specify here)

Less than 1 month
1-5 months
6-12 months
1-2 years
3-4 years
5 years or more

Sole Global Source
Existing Non-U.S. Competitors only
Existing U.S. Competitors only
Existing U.S. and Non-U.S. Competitors

Previous Page

Next Page

12. Government Support

A. Identify up to five U.S. federal, state, and/or local government programs that have provided the greatest benefit to your operations related to producing or distributing products identified in section 3a and 4 between 2019-2024. Then describe the objective or outcome of each program of support. These programs can be direct grants, tax incentives, export credits, utility provisions, or similar programs that provide direct benefits to your business operations.

	Supporting U.S. Government Entity	Support Type	Year of First Benefit	Length of Support (years)	Support Value (U.S. Dollars)	Description of Support
1.						
2.						
3.						
4.						
5.						

B. Identify up to five non-U.S. government programs that have provided the greatest benefit to your operations related to producing or distributing products identified in section 3a and 4 between 2019-2024. Then describe the objective or outcome of each program of support. These programs can be direct grants, tax incentives, export credits, utility provisions, or similar programs that provide direct benefits to your business operations.

	Supporting Non-U.S. Entity	Country	Support Type	Year of First Benefit	Length of Support (years)	Support Value (U.S. Dollars)	Description of Support
1.							
2.							
3.							
4.							
5.							

Comments:	

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Biomedical Advanced Research and Development Authority (BARDA)
Centers for Disease Control and Prevention (CDC)
Defense Advanced Research Projects Agency (DARPA)
Defense Health Agency
Defense Logistics Agency (DLA)
Defense Security Cooperation Agency (DCSA)
Defense Threat Reduction Agency (DTRA)
Department of Veterans Affairs
Federal Emergency Management Agency (FEMA)
Food and Drug Administration (FDA)
Municipal Government
National Institutes of Health (NIH)
National Laboratories (DOE Labs)
Office of the Assistant Secretary for Preparedness and Response (ASPR)
State Government
U.S. Air Force
U.S. Army
U.S. Coast Guard
U.S. Intelligence Community
U.S. Marine Corps
U.S. Navy
Other Agency (Specify here)

Direct Monetary Grant
Export Credit Program
Export Lending
Import Duty Reduction
Land Grant or Lease
Loan Forgiveness or Guarantee
Provision of Infrastructure
Provision of Utilities
Tax Incentives
Worker Support or Training Programs
Other Program (Specify here)

Calendar Year
Fiscal Year

Previous Page Next Page

13. Financials

A. Indicate the reporting schedule and then record the financial line items in parts B through D for 2020-2024. All responses in this section must be reported in accordance with the selected schedule.

1.	Reporting Schedule:		

B.

Income Statement			Record in $ in the Thousands, e.g. $12,000 = survey input of $12				
			2020	2021	2022	2023	2024 (Estimate)
1.	Total Net Sales (and other revenue)						
	1.1	*% Total API & KSM Sales (as a % of line 1)*					
	1.2	*% U.S. API & KSM Sales (as a % of line 1)*					
2.	Cost of Sales / Cost of Goods Sold						
3.	Total Operating Income						
4.	Earnings Before Interest and Taxes (EBIT)						
5.	Net Income						

C.

Balance Sheet		Record in $ in the Thousands, e.g. $12,000 = survey input of $12				
		2020	2021	2022	2023	2024 (Estimate)
1.	Cash and Cash Equivalents					
2.	Inventories					
3.	Current Assets					
4.	Total Assets					
5.	Current Liabilities					
6.	Total Liabilities					
7.	Retained Earnings					
8.	Total Owner's Equity					

D.

Other			Record in $ in the Thousands, e.g. $12,000 = survey input of $12				
			2020	2021	2022	2023	2024 (Estimate)
1.	Research & Development (R&D) Expenditure						
	1.1	*Internally-funded R&D Percentage (as a % of 1.)*					
	1.2	*Externally-funded R&D Percentage (as a % of 1.)*					
2.	Capital Expenditures						

E. 1. On a scale of 1 to 10, estimate your organization's overall financial health (1 being imminent failure and 10 being highly profitable for the foreseeable future).

Comments:

Data Confirmation
2024 Net Sales
$0

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Previous Page

Next Page

14. Business Challenges

A

Identify the issues that have impacted your U.S. operations from 2019 to 2024, and the issues that you anticipate will impact your organization between 2025 and 2030. Next, rank your organization's top five issues for both time frames (1 being the most important issue; 2 being the next most important issue, etc.).

Explain your organization's experienced or expected issues where examples and narrative will aid the U.S. Government's understanding of your concerns and provide any suggestions for ways the U.S. Government (USG) can help mitigate these issues.

Type of Issue	2019 to 2024		2025 to 2030		Explanation of Issue	Suggested USG Solution/Mitigation
	-Yes/No-	Rank	-Yes/No-	Rank		
Aging equipment, facilities, or infrastructure						
Aging workforce						
Competition - domestic						
Competition - foreign						
Counterfeit parts and materials						
Cybersecurity						
Environmental regulations/remediation						
Export controls (EAR/ITAR)						
Financing/credit availability						
Industrial espionage - domestic						
Industrial espionage - foreign						
Input availability (e.g., materials)						
Input cost						
Input quality						
Intellectual property/patent infringement						
Labor availability/costs						
Lack of infrastructure						
Lack of public R&D partnerships (e.g., universities)						
Natural disasters (including disease/quarantine)						
Obsolescence						
Per- and poly- fluoroalkyl substances (PFAS) regulations						
Proximity to customers						
Proximity to suppliers						
Quality assurance						
R&D costs						
Reduction in/Lack of U.S. demand						
Taxes and Tariffs						
Trade disputes						
Training/Retaining Skilled Labor						
Transportation and Shipping						
U.S. Government acquisition process						
U.S. Government regulatory burden						
Other (Write in here)						
Other (Write in here)						

B.

Respond to the following questions related to regulatory issues and proposals for the U.S. Government that will impact your organization's operations.

1. Are environmental regulations inhibiting your organization from constructing, expanding, or modernizing any of its facilities in the United States?

   If yes, please explain:

2. Are quality regulations inhibiting your organization from constructing, expanding, or modernizing any of its facilities in the United States?

   If yes, please explain:

3. What U.S. regulations, if any, inhibit your organization from researching, developing, or implementing new manufacturing processes?

4. What can the U.S. government do to promote the manufacture of your APIs or starting materials in the United States?

5. More generally, how could the U.S. government help your organization improve its long-term competitiveness in the United States?

Additional Comments:

Previous Page

15. Certification

The undersigned certifies that the information herein supplied in response to this questionnaire is complete and correct to the best of his/her knowledge. It is a criminal offense to willfully make a false statement or representation to any department or agency of the United States government as to any matter within its jurisdiction (18 U.S.C. 1001).

Once this survey is complete, first save it to your computer, and then submit the document via email to the address below:
APIsurvey@bis.doc.gov

Organization Name	
Organization's Internet Address	
Name of Authorizing Official	
Title of Authorizing Official	
E-mail Address of Authorizing Official	
Phone Number and Extension of Authorizing Official	
Date Certified	

In the box, provide any additional comments or any other information you wish to include regarding this survey assessment.

How many hours did it take to complete this survey?	

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