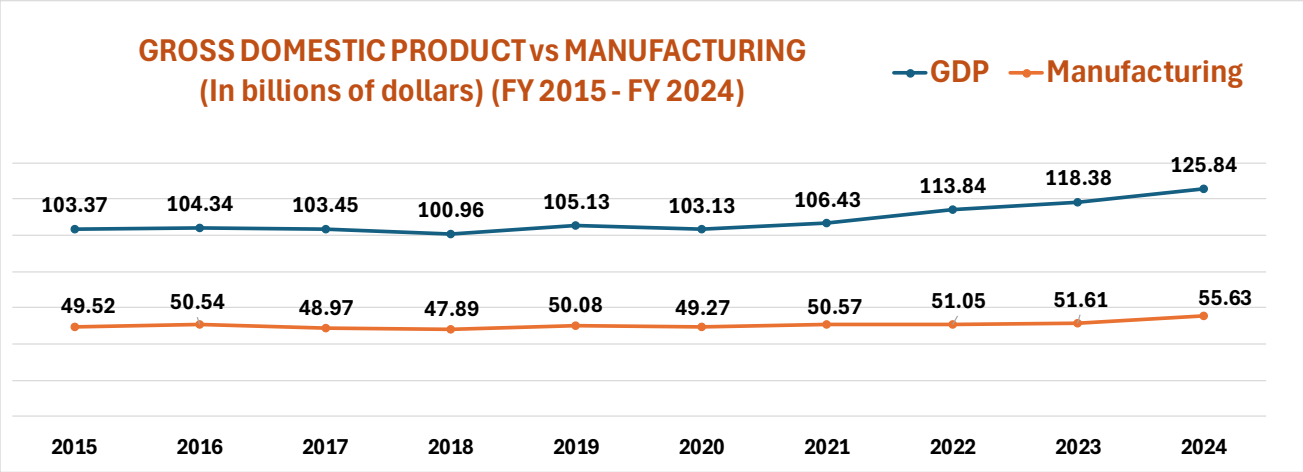
DEPARTMENT OF ECONOMIC DEVELOPMENT AND COMMERCE
GOVERNMENT OF PUERTO RICO

PUERTO RICO'S

Manufacturing Profile 2025

The manufacturing industry is a crucial pillar of Puerto Rico's economy, contributing significantly to its Gross Domestic Product (GDP) and generating well-paid employment. In the Fiscal Year (FY) 2024, manufacturing constituted 44.2% of Puerto Rico's GDP. Over the past decade, it has fluctuated between 38.1% and 44.2%, maintaining a stable percentage with an average growth rate of 1.2% from 2015 to 2024[1].



Source: Puerto Rico Planning Board, Income and Product, 2024.

Manufacturing Growth Rate in PR (2020-2024)

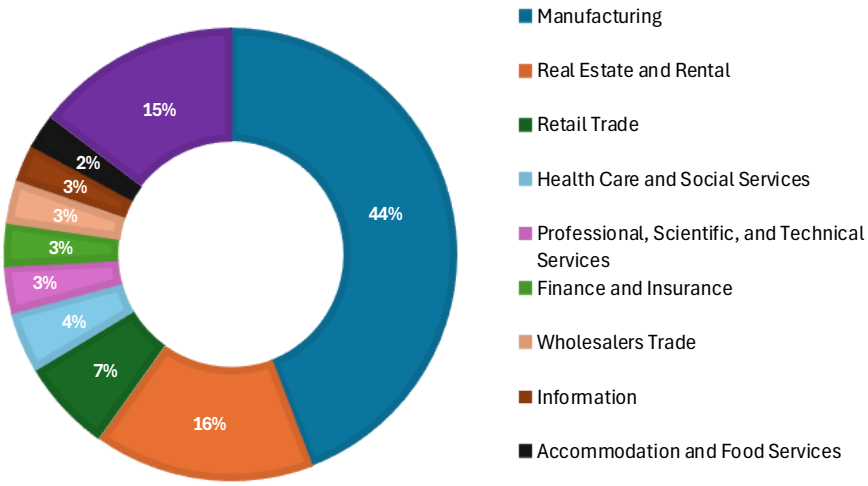
Years	Value	Change (%)
2024	44.2	7.8
2023	41.0	1.1
2022	40.6	1.0
2021	40.2	2.8
2020	39.1	-1.8

Source: DEDC, Office of Strategy and Business Intelligence, 2024.

The manufacturing sector in Puerto Rico is led by U.S. firms, especially in high-tech industries like pharmaceuticals, electronics, chemicals, medical equipment, and aerospace. Other key industries include apparel, processed foods, and soft drinks. Manufacturing establishments use power-driven machines and material handling equipment in plants, factories, or mills. This sector also includes establishments transforming materials into new products by hand or at home, as well as businesses selling products made on-site, such as bakeries, candy stores, and custom tailors.[2]

[1] Source: Puerto Rico Planning Board, 2025; DEDC databases, 2025.
[2] Sources: https://puertoricoreport.com/manufacturing-in-puerto-rico-positive-outlook/, 2025; https://welcome.topuertorico.org/economy, 2025; https://www.investpr.org/, 2025; https://www.census.gov/naics/?input=31&year=2022&details=31, 2025.

PUERTO RICO'S GDP BY SECTOR



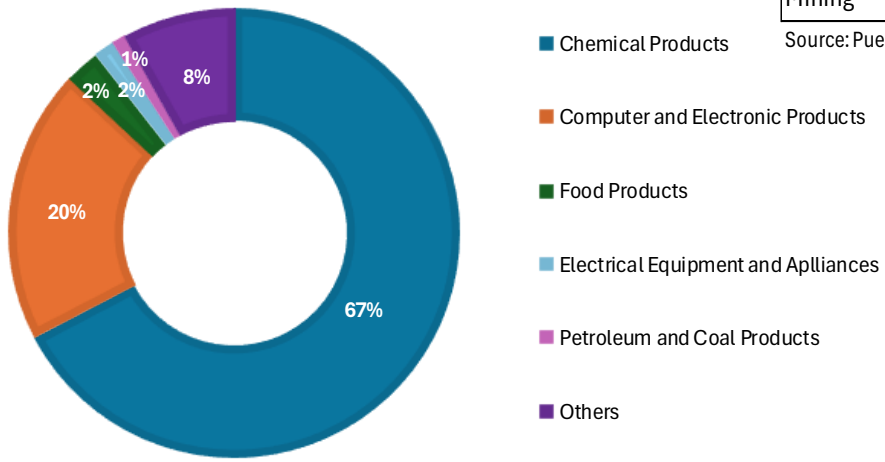
Source: Puerto Rico Planning Board, 2024.

Industrial Sectors by GDP	% of GDP
Manufacturing	44.2
Real Estate and Rental	15.7
Retail Trade	6.5
Health Care and Social Services	4.3
Professional, Scientific, and Technical Services	3.4
Finance and Insurance	3.1
Wholesalers Trade	3.0
Information	2.7
Accommodation and Food Services	2.4
Utilities	2.1
Administrative Services and Support	2.0
Construction	1.6
Transportation and Warehousing	1.5
Agriculture	0.7
Educational Services	0.5
Other Services	0.5
Art, Entertainment and Recreation	0.3
Management of Companies and Enterprises	0.1
Mining	0.1

Source: Puerto Rico Planning Board, 2024.

The leading sub-sector in Puerto Rico is chemical products, including pharmaceuticals, which contributed $36.2 billion or 67% of manufacturing's contribution to GDP in 2024. Pharmaceuticals alone added approximately $15.9 billion. Major pharmaceutical companies operate on the island, producing many top-selling products. Another notable sub-sector is computers and electronic products, which contributed $10.6 billion or 20% of manufacturing's contribution to GDP in 2024[3].

PUERTO RICO'S GDP - MAIN MANUFACTURING SECTORS



Source: Puerto Rico Planning Board, 2024.

[3] Source: Puerto Rico Planning Board, 2025; DEDC databases, 2025.

U.S. States and Puerto Rico by Manufacturing - Employment, Establishments and Wages 2024

State	Employees	Number of Establishments	Average Annual Pay (In US $ dollars)	Total Wages(In US $ thousands of dollars)
Florida	427,483	27,220	82,364	35,209,208
New York	411,152	17,204	84,756	34,847,775
New Jersey	252,903	9,809	99,557	25,178,286
Kansas	174,537	3,471	73,068	12,753,037
Arkansas	162,059	2,966	61,230	9,922,880
Connecticut	155,585	4,564	100,745	15,674,465
Utah	152,088	5,750	75,544	11,489,322
Colorado	148,760	5,907	89,648	13,336,070
Mississippi	141,347	2,414	62,254	879,949
Lousiana	140,553	4,594	92,085	12,942,813
Nebraska	104,349	1,932	65,436	6,828,228
Puerto Rico	**82,535**	**2,138**	**45,467**	**3,752,595**
Idaho	75,596	3,927	79,184	5,906,842
Nevada	66,289	2,174	75,411	4,998,916
Maine	51,819	1,871	70,451	3,650,737
West Virginia	46,068	1,463	73,714	3,395,871
South Dakota	45,085	1,044	63,419	2,859,210
Rhode Island	39,893	1,479	71,939	2,869,855
New Mexico	28,651	1,581	70,640	2,023,916
North Dakota	28,225	898	70,827	1,999,068
Vermont	27,433	1,117	71,825	1,970,400
Delaware	26,661	815	76,813	2,047,899
Montana	21,397	1,880	68,831	1,472,258
Hawaii	12,745	1,184	54,445	684,868
Alaska	11,965	682	67,327	805,591

Source: Bureau of Labor Statistics, "Quarterly Census of Employment and Wages", 2024.

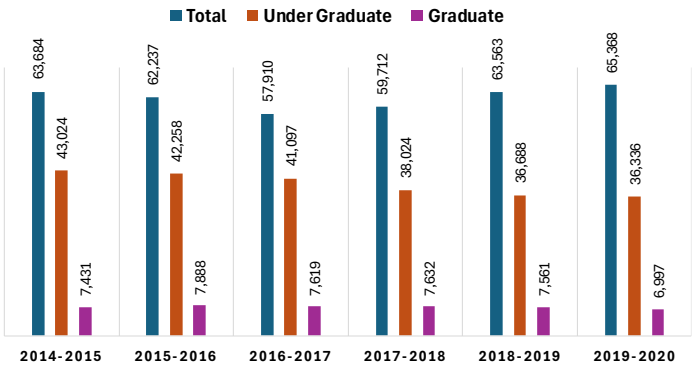
Universities

Leader In STEM Graduates
50% of university graduates hold a STEM degree
Top 25 in graduating Chemical & Industrial Manufacturing Engineers in the USA (according to the America Society for Engineering Education)
#1 in the US graduating Underrepresented Minorities in Engineering (According to the American Society for Engineering Education)

Source: https://www.investpr.org/why-puerto-rico/talent-academic-assets/,2025.

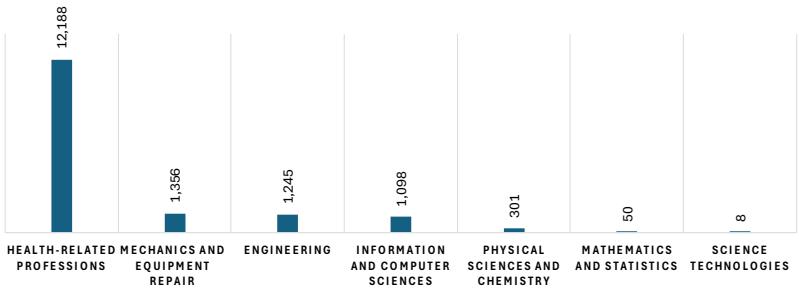
Puerto Rico focuses on developing its bilingual workforce through a rigorous emphasis on Science, Technology, Engineering, and Mathematics (STEM). The island has over one hundred accredited universities and colleges offering courses and study programs in various fields. The **University of Puerto Rico Mayagüez** is known for its engineering programs and significantly contributes to the STEM workforce on the island. Additionally, the **Polytechnic University of Puerto Rico** is recognized for its civil engineering programs. The talent pool benefits from strong research centers, workforce development resources, and training certifications. Many of these institutions are nationally recognized for their technical degree programs and for awarding STEM majors[4].

UNIVERSITY DEGREES AWARDED



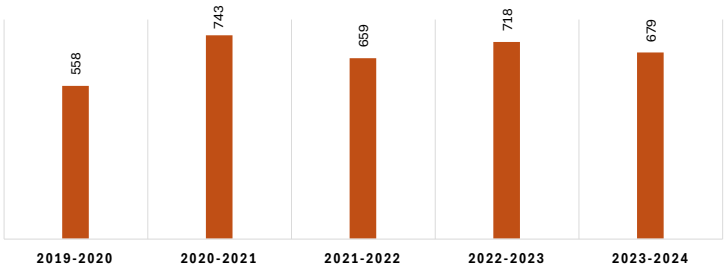
Source: Department of State Board of Postsecondary Institutions, 2021.

DEGREES CONFERRED IN STEM (2022)
TOTAL 16,246



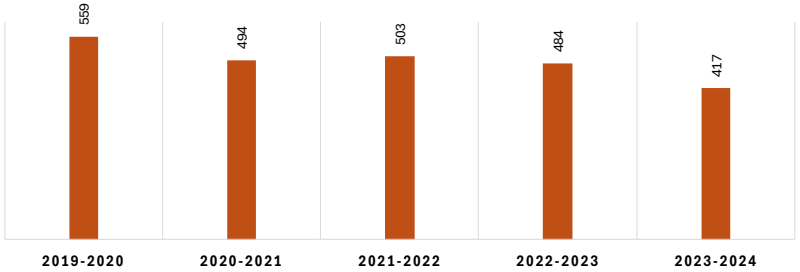
Source: Department of State Board of Postsecondary Institutions, 2022.

UPR MAYAGUEZ ENGINEERING DEGREES CONFERRED (2019-2024)
TOTAL 3,357



Source: https://www.upr.edu/datos-institucionales/datos-de-matricula/, 2025.
* Degrees conferred include Undergraduate and Graduate students.

UPR MAYAGUEZ SCIENCES DEGREES CONFERRED (2019-2024)
TOTAL 2,457



Source: https://www.upr.edu/datos-institucionales/datos-de-matricula/, 2025.
* Degrees conferred include Undergraduate and Graduate students.

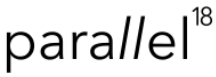
[4] Sources: DEDC Databases, 2025: Talent and Academic Assets | Invest Puerto Rico, 2025.

Research Centers

There are thirteen **Science and Technology Research Centers** in Puerto Rico. Collectively, these Puerto Rican Scientific Research Centers employ 228 individuals, generate over $28 million in annual revenue, and possess assets totaling $134 million. The prominent organizations include:

Puerto Rico Science Technology and Research Trust - The Trust leads various initiatives fostering innovation, research, and economic development. The programs are divided into four main areas: Research and Development, Entrepreneurship, Public Health, and Education:

- **Research and Development -** These programs focus on scientific innovation, technology transfer, and the advancement of clinical and environmental research.
  - **Puerto Rico Consortium for Clinical Investigation (PRCCI)**
  - **Technology Transfer Office (TTO)**
  - **Research Grants Program**
  - **Center for Tropical Biodiversity and Conservation**
- **Entrepreneurship -** These programs support startups, small businesses, and innovators by providing funding, mentorship, and networking opportunities.



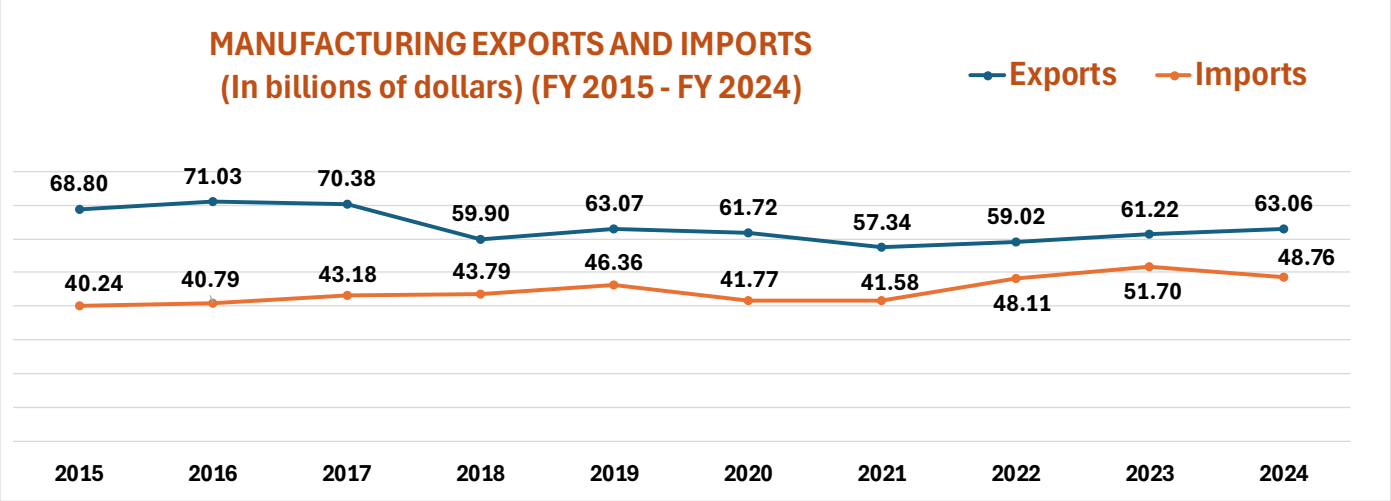
- **Public Health -** Programs focus on strengthening Puerto Rico's healthcare system through research, innovation, and community initiatives.
- **Education -** Educational initiatives aim to foster a culture of innovation and scientific knowledge among students, professionals, and the public.
- **Science City** - A planned innovation district designed to foster scientific research, entrepreneurship, and economic development. Science City will serve as a hub for technology companies, research institutions, and startups, providing state-of-the-art laboratories, coworking spaces, and collaboration opportunities to drive Puerto Rico's knowledge economy.

Scientific Research Society - Promotes scientific investigation and education in different academic institutions and community hospitals.
Science Puerto Rico - Is a global community of over 15,000 scientists, students, educators, and allies who strive to empower people through science. Their programs promote STEM careers.
The Institute for Socio-Ecological Research - Is committed to working directly with local communities by conducting participatory research and engagement.
Engine-4 Foundation - Conducts engineering and technology research while providing related services[5].

[5] Sources: Puerto Rico Science, Technology & Research Trust, 2025; Scientific Research Centers in Puerto Rico | Cause IQ, 2025.

Foreign Trade

In FY 2024, exports of manufactured products from Puerto Rico totaled $63.1 billion, with the Chemicals Manufacturing sector comprising 78.3% of these exports. Within this sector, the Pharmaceuticals and Medicines sub-sector represented 76.6%, with an average growth rate of 3.0% during FY 2024. Imports of manufacturing products into Puerto Rico amounted to $48.8 billion in FY 2024, with an average growth rate of -5.7% over the same period. In April 2025, the **top exports** of Puerto Rico were **Vaccines, Blood, Antisera, Toxins and Cultures, Packaged Medicaments, Hormones, Orthopedic Appliances, and Medical Instruments** and **the top imports** were **Vaccines, Blood, Antisera, Toxins and Cultures, Refined Petroleum, Nitrogen Heterocyclic Compounds, Packaged Medicaments, and Cars**[6].



Source: Puerto Rico Planning Board, Economic Report to the Governor and to the Legislative Assembly, Statistical Apendix, 2024.

Exports Manufacturing Growth Rate (2020-2024)

Years	Value	Change (%)
2024	63,056	3.0
2023	61,222	3.7
2022	59,023	2.9
2021	57,339	-7.1
2020	61,721	-2.1

Sources: PR Planning Board, 2024.

Imports Manufacturing Growth Rate (2020-2024)

Years	Value	Change (%)
2024	48,755	-5.7
2023	51,704	7.5
2022	48,111	15.7
2021	41,580	-0.5
2020	41,774	-9.9

Sources: PR Planning Board, 2024.

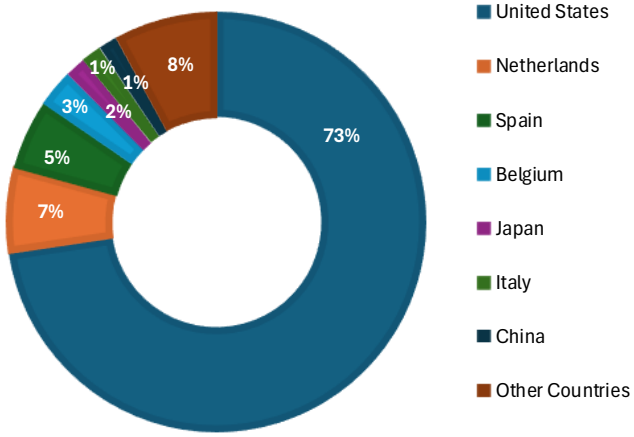
[6] Sources: Puerto Rico Planning Board, 2025; Puerto Rico (USA) Exports, Imports, and Trade Partners | The Observatory of Economic Complexity, 2025.

MAIN MANUFACTURING EXPORTS (FISCAL YEAR 2024)

NAICS	Description	Total Exports (in US $ millions of dollars)	Percentage from Total Exports
311	Food	963	1.5%
3254	Pharmaceuticals and Medicines	48,328	76.6%
333	Machinery	928	1.5%
334	Computer and Electronic Products	1,667	2.6%
335	Electrical Equipment and Components	1,840	2.9%
336	Transportation Equipment	706	1.1%
3391	Medical Equipment and Supplies	6,024	9.6%
	Other Sectors	2,602	4.1%
		63,056	**100%**

Source: Puerto Rico Planning Board, Economic Report to the Governor and to the Legislative Assembly, Statistical Apendix, 2024.

MANUFACTURING EXPORTS BY COUNTRY



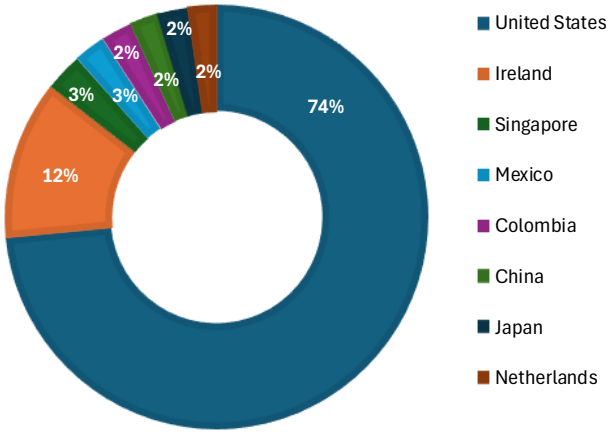
Source: Puerto Rico Planning Board, External Trade, 2024.

MAIN MANUFACTURING IMPORTS (FISCAL YEAR 2024)

NAICS	Description	Total Imports (in US $ millions of dollars)	Percentage from Total Exports
311	Food	4,574	9.4%
324	Petroleum and coal products	4,331	12.2%
3251	Basic Chemicals	2,546	12.2%
3254	Pharmaceuticals and Medicines	16,805	34.5%
326	Plastics and Rubber Products	1,286	2.6%
333	Machinery	1,682	3.4%
334	Computer and Electronic Products	2,730	5.6%
335	Electrical Equipment and Components	2,146	4.4%
336	Transportation Equipment	4,604	9.4%
	Other Sectors	8,052	16.5%
		48,755	**110%**

Source: Puerto Rico Planning Board, Economic Report to the Governor and to the Legislative Assembly, Statistical Apendix, 2024.

MANUFACTURING IMPORTS BY COUNTRY



Source: Puerto Rico Planning Board, External Trade, 2024.

U.S. States and Puerto Rico by Population, GDP and Exports 2024

State / Territory	Population	GDP (In US $ billions of dollars)	GDP Per Cápita (In US $ dollars)	Exports Outside the US (In US $ billions of dollars)	Exports Per Cápita (In US $ dollars)	Largest Market Outside the US	Largest Exports
New Jersey	9,622,060	644.84	67,017	42.93	4,462	Canada	primary metal manufacturing
North Carolina	11,210,900	587.71	52,423	42.82	3,820	Canada	pharmaceuticals and medicines
South Carolina	5,569,830	246.31	44,222	38.03	6,827	Germany	motor vehicles
Tennessee	7,307,200	380.14	52,023	38.95	5,330	Canada	medical equipment and supplies
Massachusetts	7,205,770	595.56	82,650	34.86	4,838	China	pharmaceuticals and medicines
Oregon	4,291,090	251.60	58,633	34.06	7,938	Mexico	semiconductors and electronic components
Arizona	7,691,740	366.19	47,608	32.22	4,189	Mexico	aerospace products and parts
Wisconsin	5,991,540	347.31	57,967	27.51	4,592	Canada	machinery, except electrical
Alabama	5,197,720	230.97	44,437	26.84	5,163	Canada	motor vehicles
Minnesota	5,833,250	380.85	65,290	26.56	4,553	Canada	computer equipment
Puerto Rico	**3,203,295**	**125.84**	**39,285**	**24.70**	**7,711**	**Netherlands**	**pharmaceuticals and medicines**
Virginia	8,887,700	554.21	62,357	21.78	2,451	Canada	petroleum and coal products
Missouri	6,282,890	332.08	52,855	19.39	3,086	Canada	motor vehicles
Utah	3,564,000	188.50	52,890	18.21	5,110	United Kingdom	primary metal manufacturing
Connecticut	3,707,120	285.64	77,052	17.38	4,689	Canada	aerospace products and parts
Maryland	6,309,380	428.34	67,889	17.86	2,830	Canada	aerospace products and parts
Kansas	2,989,710	173.14	57,912	14.37	4,805	Mexico	aerospace products and parts
Mississippi	2,942,920	118.78	40,361	13.69	4,652	Canada	petroleum and coal products
New Mexico	2,139,350	104.00	48,613	12.00	5,610	Mexico	computer equipment
Colorado	6,013,650	390.28	64,899	10.50	1,747	Mexico	animals slaughtering and processing
Nevada	3,320,570	177.61	53,488	10.36	3,120	Canada	primary metal manufacturing

Sources: Puerto Rico Planning Board, Economic Report to the Governor and to the Legislative Assembly, Statistical Apendix, 2024; https://www.census.gov/quickfacts/fact/table/PR/PST045224, 2025;
https://usabynumbers.com/states-ranked-by-gdp/, 2025; https://www.statista.com/statistics/258728/volume-of-us-exports-of-trade-goods-in-by-state/, 2025.
https://www.trade.gov/report/tradestats-express-national-and-state-trade-data?anchor=content-tradestats-express---state-2, 2025.
https://www.nar.realtor/blogs/economists-outlook/which-states-rely-most-on-exports-and-imports-a-closer-look-at-the-numbers-behind-trade, 2025.
https://wits.worldbank.org/countrystats.aspx?lang=en, 2025.

Singapore, Ireland, Puerto Rico, Costa Rica and Dominican Republic by Population, GDP and Exports

Country	Population	GDP (In US $ billions of dollars)	GDP Per Cápita (In US $ dollars)	*Exports of Goods and Services as Percent of GDP, 2023		Exports (In US $ billions of dollars)	Exports Per Cápita (In US $ dollars)	Main Exports
				Percent (%)	Global Rank			
Singapore	6,036,860	547.39	90,674	174.30	3	514.97	85,304	monolithic integrated circuits
Ireland	5,380,260	577.39	107,316	135.06	5	219.49	40,795	human and animal blood, microbial cultures
Puerto Rico	**3,203,295**	**125.84**	**39,285**	**53.93**	**44**	**65.37**	**20,407**	**vaccines, blood, antisera, toxins and cultures and medicines**
Costa Rica	5,129,910	95.35	18,587	38.92	76	15.30	2,983	needles and catheters
Dominican Republic	11,427,560	124.28	10,876	21.14	126	9.84	861	gold in unwougt forms, non monetary

Sources: Puerto Rico Planning Board, Economic Report to the Governor and to the Legislative Assembly, Statistical Apendix, 2024; https://www.census.gov/quickfacts/fact/table/PR/PST045224, 2025;

https://data.worldbank.org/indicator/NY.GDP.MKTP.CD, 2025;

https://data.worldbank.org/indicator/SP.POP.TOTL

https://data.worldbank.org/indicator/NY.GDP.PCAP.CD

https://www.theglobaleconomy.com/rankings/exports/

***Exports of goods and services, annual growth, 2022: The average for 2022 based on 149 countries was 12.52 percent.**

The highest value was in Palau: 137.19 percent and the lowest value was in Ukraine: -42.05 percent. The indicator is available from 1961 to 2023.

Tax Incentives for Manufacturing

Eligibility: Business dedicated to the manufacturing of products, scientific research and development activities, recycling, development of programs or applications, licensing of intangible property, maintenance and repairment of airplanes and vessels, etc.

Benefits:

- Small and medium-sized enterprises (SMEs) are eligible for 100% tax exemptions for the first five years.
- Fixed 4% corporate income tax rate and up to 50% tax credits for research and development[7]
- 75% property tax exemption
- 50% municipal tax exemption
- 100% tax exemption on raw material, machinery and equipment, and dividends distribution

[7] Source: https://www.desarrollo.pr.gov/ayudas-e-incentivos?tab=codigo#incentivos, 2025.

Logistics, Infrastructure and Global Access

- Puerto Rico is a well-connected jurisdiction in the Caribbean.
- It allows for rapid access to North American, Latin American, and European markets, enabling reduced transit times and reliable supply chain operations.
- It has 11 airports of which 3 are major international airports overall, including Aguadilla's international airport which has the region's longest runway. Its port system is ranked among the top 20 in the U.S., moving over 1.4 million TEUs per year.
- In 2025, Puerto Rico secured a two-year exemption from federal air cabotage laws to increase its ability to transfer international cargo more flexibly and cost-effectively.
- 90% of Puerto Rico's air cargo consists of pharmaceutical and medical device products.
- Additional logistical and cost advantages are provided by facilities like Lufthansa Technik's MRO hub and the Free Trade Zone infrastructure[8].

Advantages of Operating in Puerto Rico
U.S. Jurisdiction - FDA regulated, and protected by U.S. legal and intellectual property standards
Workforce & Talent Development - 2,500 post grads in STEM and health fields annualy
Advanced Academic Community - Opportunities for collaborative research projects with local universities and research institutions
Organizational Support - PRiMEX has focused on increasing the competitiveness of PR's industrial base by bridging the productivity gap for companies, identifying opportunities for growth, and encouraging technology deployment.
More than 714 Free Trade Zones (FTZ) of qualified facilities and more than 50 FDA approved pharmaceutical plants

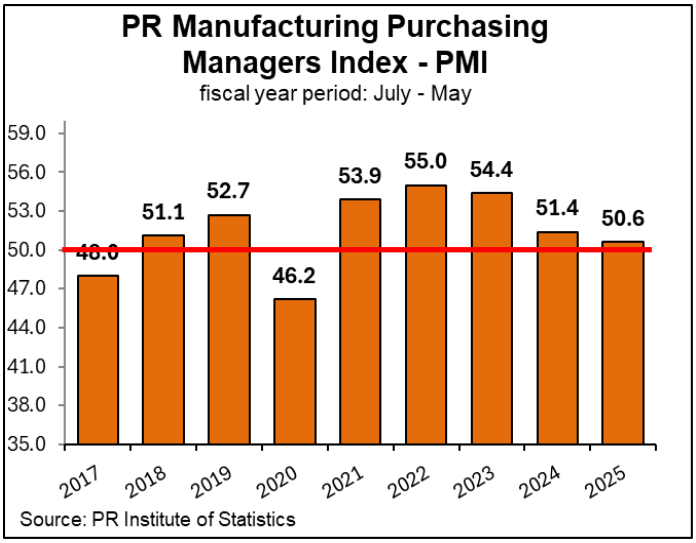
Source: https://www.investpr.org/wp-content/uploads/2024/06/IPR_Bioscience-Bifold-2024-Web_Final.pdf; https://primexpr.org/, 2025.

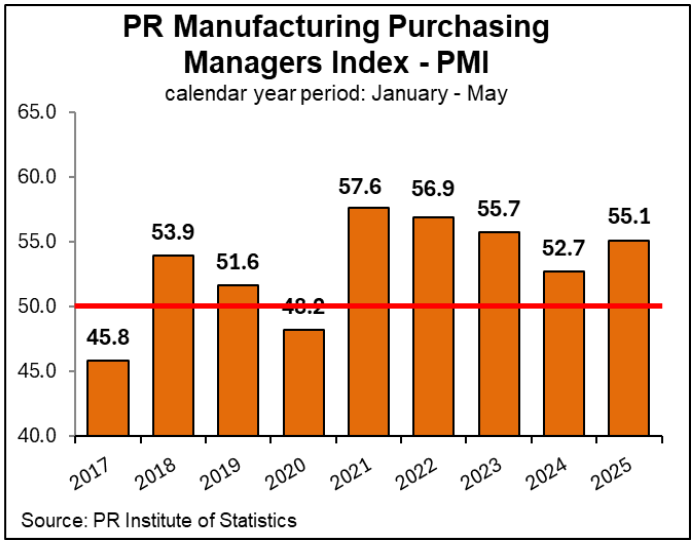
The **logistics sector** in Puerto Rico plays a critical role in facilitating the efficient movement of bioscience products and materials, supporting the island's bioscience industries, international trade, and supply chain operations. Puerto Rico is adopting advanced supply chain technologies such as **AI-driven predictive analytics, blockchain-based traceability platforms and temperature-controlled transportation solutions to optimize the storage, handling, and distribution** of pharmaceuticals, medical devices, research materials and agricultural biotech products, ensuring product integrity and regulatory compliance[9]

[8] Source: Department of Economic Development and Commerce (DEDC), 2025.
[9] Source: https://www.investpr.org/key-sectors/biosciences/, 2025.

Purchasing Managers Index (PMI)

The **Purchasing Managers Index (PMI) for Puerto Rico's manufacturing sector** is a joint effort of the Puerto Rico Manufacturers Association and the Puerto Rico Institute of Statistics. A PMI reading above 50 signifies an expansion in the manufacturing sector relative to the previous month. In recent years, the PMI has consistently indicated growth within Puerto Rico's manufacturing sector[10].





Manufacturing as a Highly Competitive Sector in Puerto Rico:

- Ranked No. 1 in the production and export of pharmaceutical products in the U.S.
- Over 70 years of expertise in manufacturing medical devices and pharmaceutical products.
- Home to more than 30 medical device manufacturing companies.
- **Puerto Rico's Incentives Code (Act 60) promotes economic growth through investment, innovation, and job creation.**
- The standard vesting period for a tax exemption is 15 years, with the option to renegotiate for an additional 15-year term.

Leading Employers in the Manufacturing Sector in Puerto Rico:

Company	Municipality	NAICS Code	Industry Description	Employment Range
MEDTRONIC P.R. OPERATIONS CO	HUMACAO	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	4,500 - 4,250
AMGEN MANUFACTURING LIMITED	JUNCOS	325412	Pharmaceutical Preparation Manufacturing	2,500 - 2,250
COOPERVISION MANUFACTURING PUE	JUANA DIAZ	339115	Ophthalmic Goods Manufacturing	2,500 - 2,250
BAXTER HEALTHCARE OF PUERTO RI	CATANO	325412	Pharmaceutical Preparation Manufacturing	2,000 - 1,750
PROPPER INTERNATIONAL INC	CABO ROJO	315210	Cut and Sew Apparel Contractors	2,000 - 1,750
AMO PUERTO RICO MANUFACTURING	ANASCO	339113	Surgical Appliance and Supplies Manufacturing	2,000 - 1,750
SUNDSTRAND DE PUERTO RICO, INC	SANTA ISABEL	336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	1,750 - 1,500
EATON INTELLIGENT POWER LIMITE	ARECIBO	335314	Relay and Industrial Control Manufacturing	1,750 - 1,500
POINT BLANK PROTECTIVE APPAREL	GUANICA	315210	Cut and Sew Apparel Contractors	1,500 - 1,250
ETHICON LLC	CAGUAS	339113	Surgical Appliance and Supplies Manufacturing	1,500 - 1,250

[10] Sources: Puerto Rico Manufacturers Association, 2025; Puerto Rico Institute of Statistics, 2025.

DEPARTMENT OF ECONOMIC DEVELOPMENT AND COMMERCE
GOVERNMENT OF PUERTO RICO

Office Strategy and Business Intelligence

Puerto Rico's Manufacturing Profile 2025

Hon. Sebastián Negrón Reichard
Secretary

Lcdo. Carlos J. Ríos Pierluisi
Deputy Secretary

José L. Rivera Rivera
Director

Staff
Miriam Basem-Hassan Lombardi
Yasmín García Martinez
Mónica González Bonín
Javier Matos Vázquez
Iván Roche Morales
Carlos Soto Seijo

355 F.D. Roosevelt
P.O. Box 362350
San Juan, Puerto Rico 00936-2350

Contact
Tel: (787) 758-4747 Ext. 3389
e-mail: miriam.basem@ddec.pr.gov