

Bioscience



Uniquely Positioned Across 5 Subsectors

Pharmaceutical Manufacturing

- 'America's Medicine Cabinet' producing 4 of top 10 drugs
- Leads the nation in pharma exports to over 120 countries

Medical Device Manufacturing

- Home to 15 of the 20 Class 3 Medical Device manufacturers
- 2,100 Medical Device products are produced on the island

Research and Development

- Unique R&D incentives make Puerto Rico a corporate innovation hub
- State of the art public and private research facilities

Transportation and Logistics

- Global leader in cold chain and climate controlled shipping
- Shipments made from the Island to over 83 destinations

Agricultural Biotechnology

- 85% of the seeds sold around the world pass through Puerto Rican facilities
- Year-round farming means 5x more crops than temperate climates

Puerto Rico is an undisputed global powerhouse in pharmaceutical and medical device manufacturing, with supportive strengths in research and development, agrobiotech and controlled environment logistics. The island is ranked 6th in the world in concentration of scientists and engineers providing the talent and expertise to drive productivity. Puerto Rico is the logical choice for reshoring manufacturing of critical goods that serve current national security objectives.

Puerto Rico has available Contract Manufacturing Operations ready to immediately produce high quality medicine, vaccines, and other health needs. The island also has an inventory of public and private buildings and sites, as well as a globally recognized team of BioScience development professionals to design, permit, finance, construct and commission your facility.

BioScience is in our DNA



Largest exporter of biopharmaceuticals in the United States

OVER **50** YEARS
of experience in Pharma and Medical Device manufacturing

OVER **30** YEARS
in sterile manufacturing

OVER **\$53B**
in total BioScience exports



Highest concentration of both Pharmaceutical Manufacturing and Medical Device experts in the U.S.

94,000

Total bio industry related employment



Highest proportion of STEM degrees in the U.S.



The University of Puerto Rico-Mayagüez is one of the top engineering schools in the country

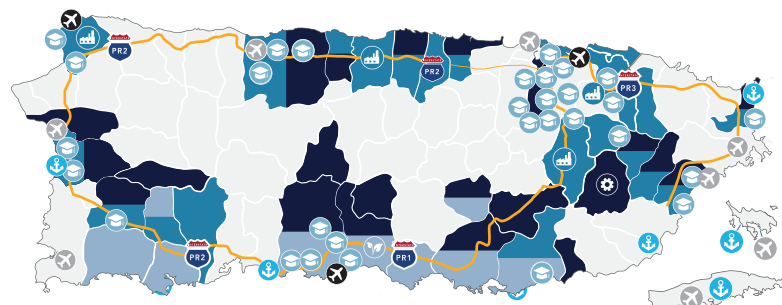


Poised for global transshipment

3 International Air Transshipment Hubs

11 Seaports

11 Airports



- UNIVERSITIES
- PHARMA CORRIDORS
- AGBIO CORRIDORS
- MEDICAL DEVICE CORRIDORS
- INTL. AIR TRANSFER HUBS
- SEAPORTS
- AIRPORTS
- INTERSTATES

11 of the world's 20 top pharmaceutical companies have operations in Puerto Rico

Merck	AstraZeneca
AbbVie	Eli Lilly
Janssen (Johnson & Johnson)	Amgen
Haleon (GSK)	Boehringer Ingelheim
Bristol-Myers Squibb	Teva
Viartis (Pfizer)	

11 of the world's 20 top medical device companies have operations in Puerto Rico

Medtronic	Stryker
Janssen (Johnson & Johnson)	Baxter
Abbott	Boston Scientific
GE Healthcare	Zimmer Biomet
BD Biosciences	Fresenius Kabi
Cardinal Health	

**Among the Most
Competitive Incentives
in the United States**

4% Corporate Tax Rate

R&D Tax Advantages

Multi-Phase Clinical Trial Exemptions

Hard to Recruit Workforce Incentives

Tax Exemptions for Export Services

Multiple Manufacturing
Incentives Available

Competitive Across Key Jurisdictions

Jurisdiction	Local Corporate Income Tax Rate	Federal Corporate Income Tax Rate	Total BioScience Employment	Average BioScience Employee Annual Wage	Export Production of Pharmaceuticals (2018)
Puerto Rico	4%	0%	94,320	\$49,633	\$13.2 billion
Indiana	8.5%	10%-37%	129,420	\$68,365	\$6.98 billion
North Carolina	6.9%	10%-37%	216,430	\$79,094	\$4.1 billion
Pennsylvania	9.99%	10%-37%	242,320	\$76,197	\$3.76 billion
Massachusetts	8%	10%-37%	329,840	\$88,812	\$1.85 billion
New Jersey	9%	10%-37%	248,980	\$91,519	\$1.65 billion
Maryland	8.25%	10%-37%	150,700	\$91,228	\$1.04 billion

Note: 4% tax rate assumes qualified business income with incentive under Act 60 in PR. Federal rate in Puerto Rico is on locally-sourced income. Export production numbers refer exclusively to products leaving U.S. jurisdiction. Total employment includes direct and indirect employees and comes from the Bureau of Labor Statistics (2018), along with the annual average wage data.



U.S. Jurisdiction

- Governed by U.S. Federal law
- FDA regulated
- Legal & intellectual property protections of the U.S.



Workforce & Talent Development

- Wages are 40% lower than the rest of the U.S.
- Bilingual in English and Spanish



Trailblazing Academic Community

- 80+ local universities
- Over 200K students annual enrollment



Organizational Support

- Home to a top-ranked manufacturing extension partnership in the U.S.* and many established industry trade clusters

*According to the NIST



Real Estate

- More than 714 Foreign-TradeZone qualified facilities
- 1,500 publicly managed buildings