

# ALABAMA'S 11,948 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Alabama's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



### CURE PATIENTS

Biotechnology companies, small and large, continue to drive innovation and discover more treatments and cures for patients. Within the biopharmaceutical ecosystem, small and mid-size firms make up 99% of all biopharmaceutical businesses and 71% of all biopharmaceutical jobs. And more than 76% of therapies in the clinical pipeline are either led by these smaller companies or together in partnership with larger companies. Biotechnology companies are developing new treatments and cures for cancer, rare diseases, antibiotic-resistant superbugs, and many other devastating diseases around the world.



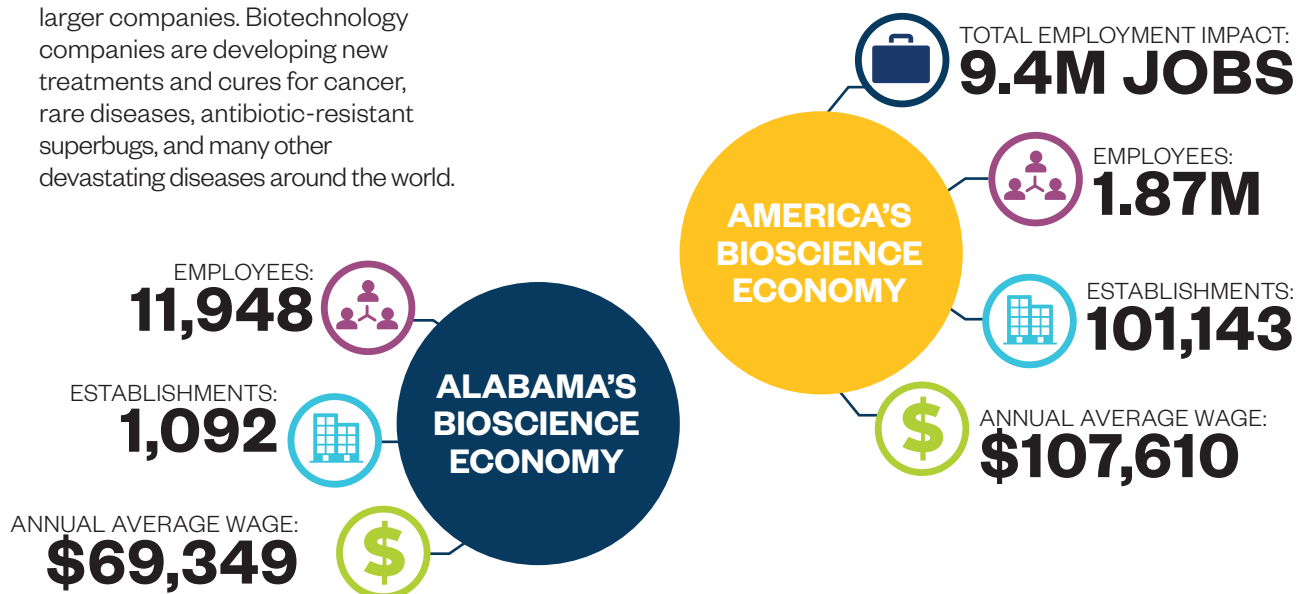
### PROTECT OUR CLIMATE

Industrial and environmental biotechnology companies are developing technologies to reduce waste, improve industrial processes, and reduce our reliance on foreign sources of energy. Successful commercialization of cellulosic biofuels and renewable chemicals have created 9,500 new jobs in the past five years.



### NOURISH HUMANITY

Agricultural biotechnology benefits farmers, consumers and the environment by increasing crop yields and farm income, decreasing pesticide applications, increasing environmental sustainability, and enhancing the nutritional profile of many foods – while also spurring America's economy.



**Source:** TEconomy Partners analysis of Bureau of Labor Statistics, QCEW data; enhanced file from IMPLAN. Economic impact analysis using IMPLAN Input/Output model.  
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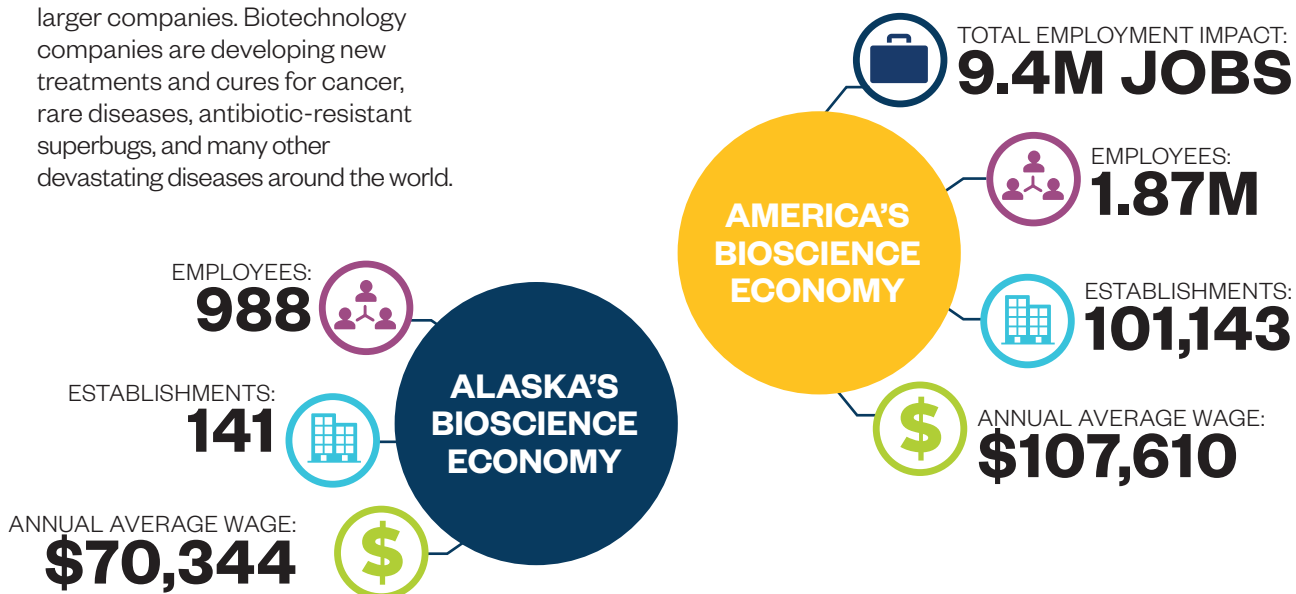
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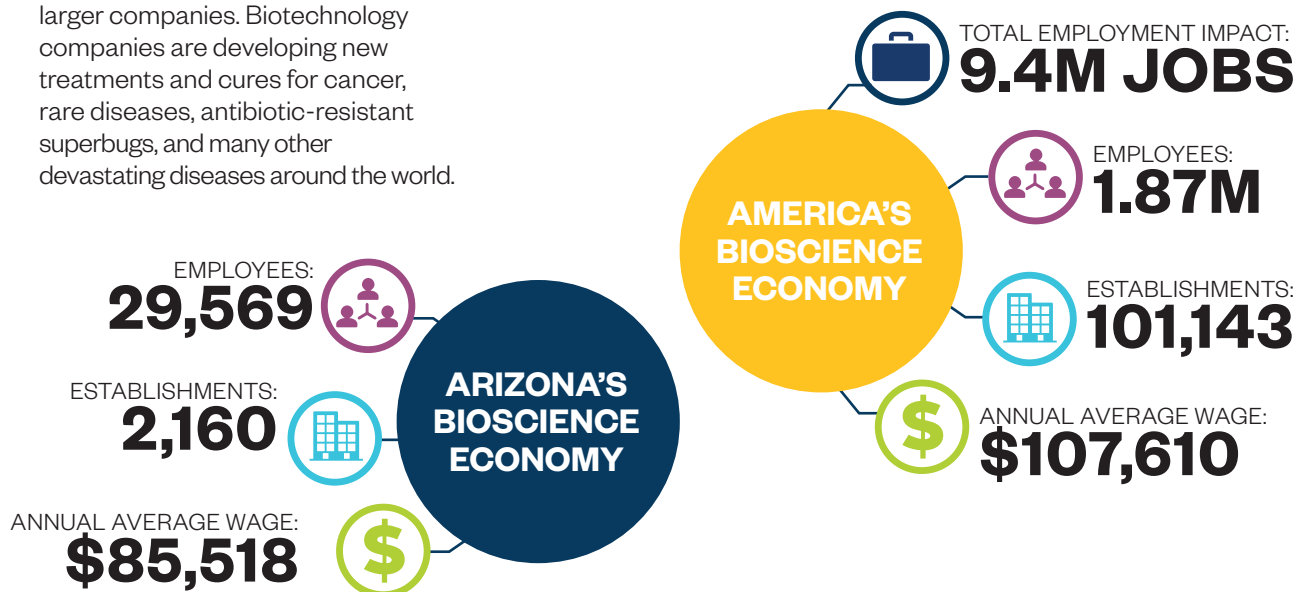
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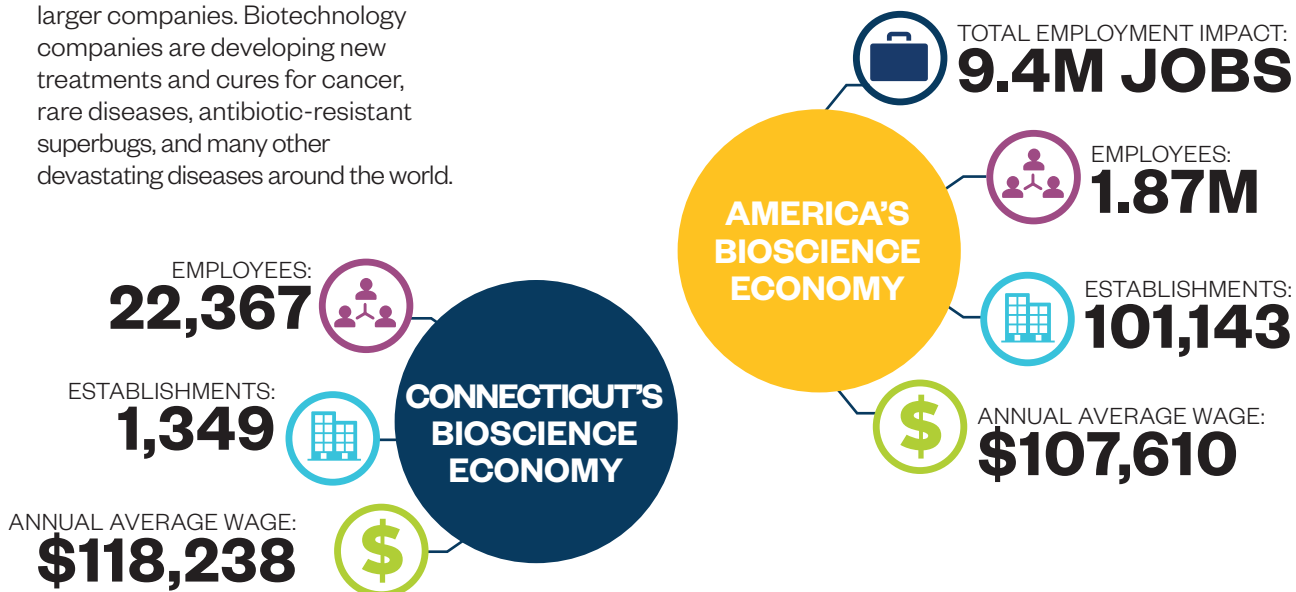
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# DISTRICT OF COLUMBIA'S 2,720 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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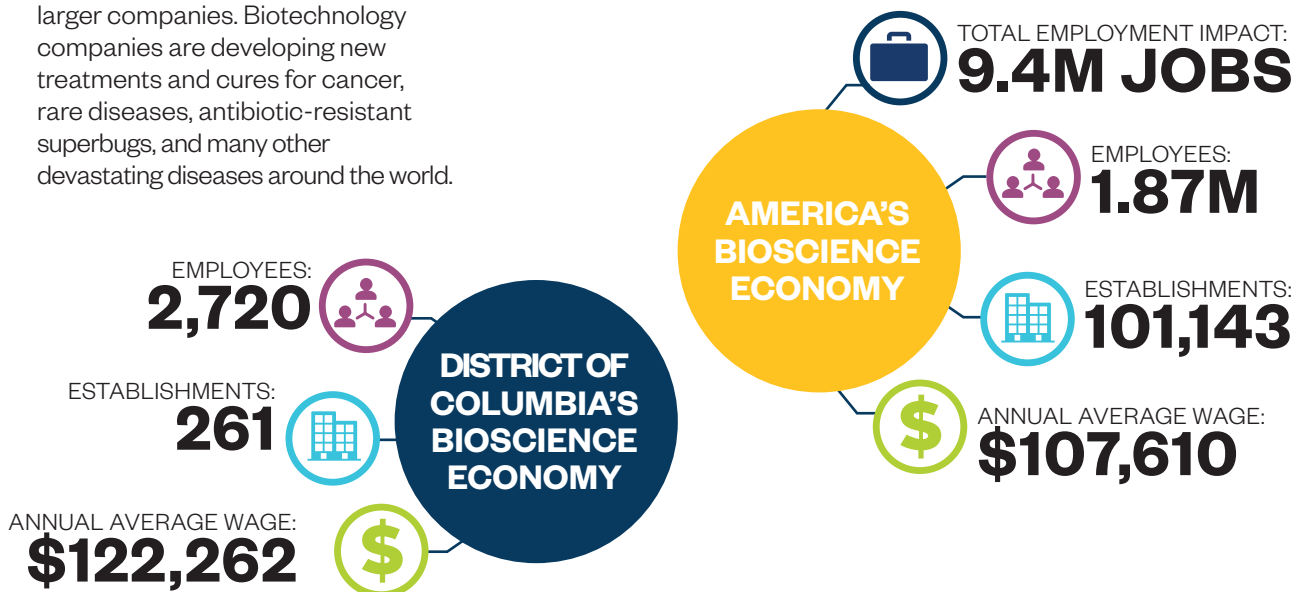
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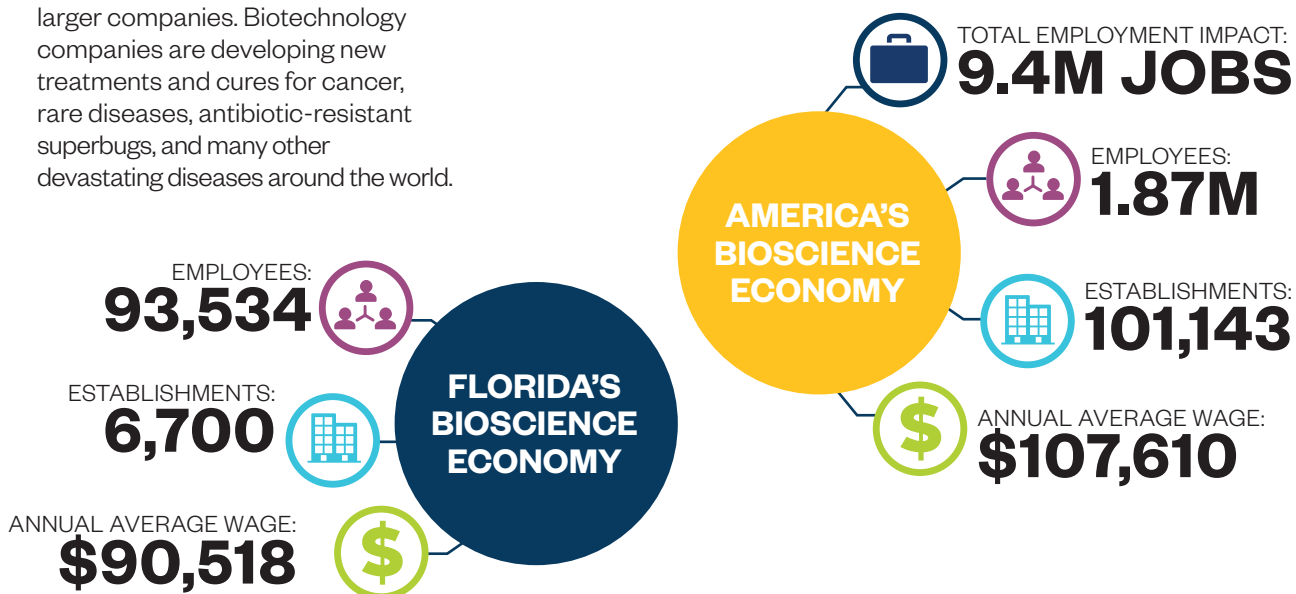
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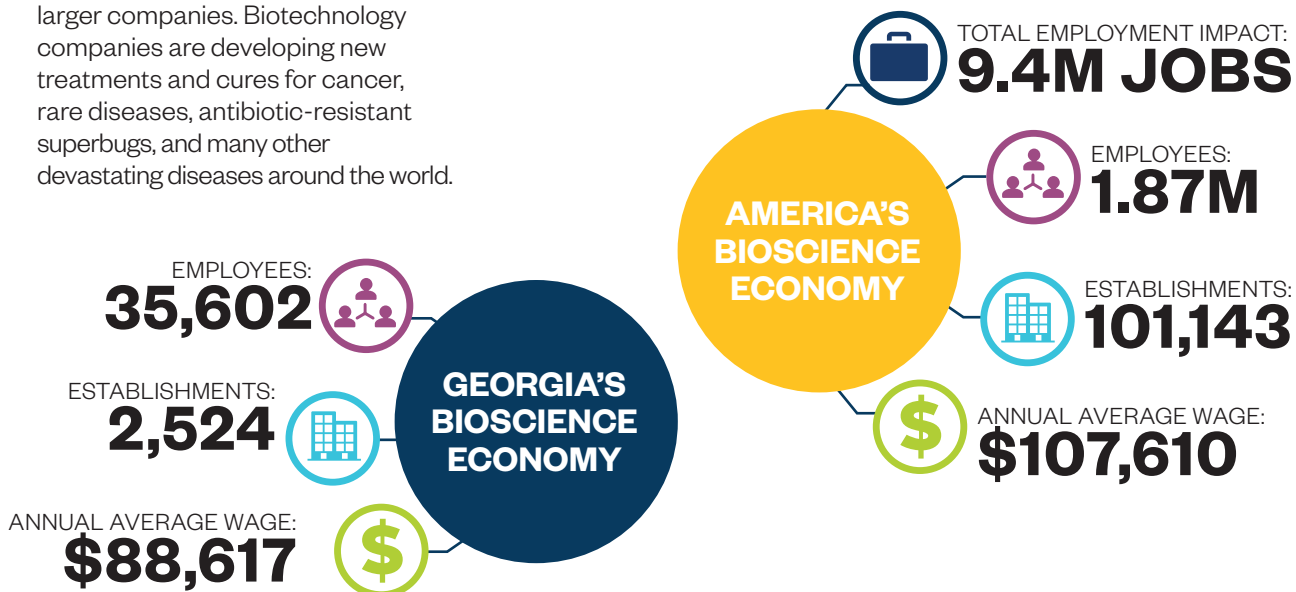
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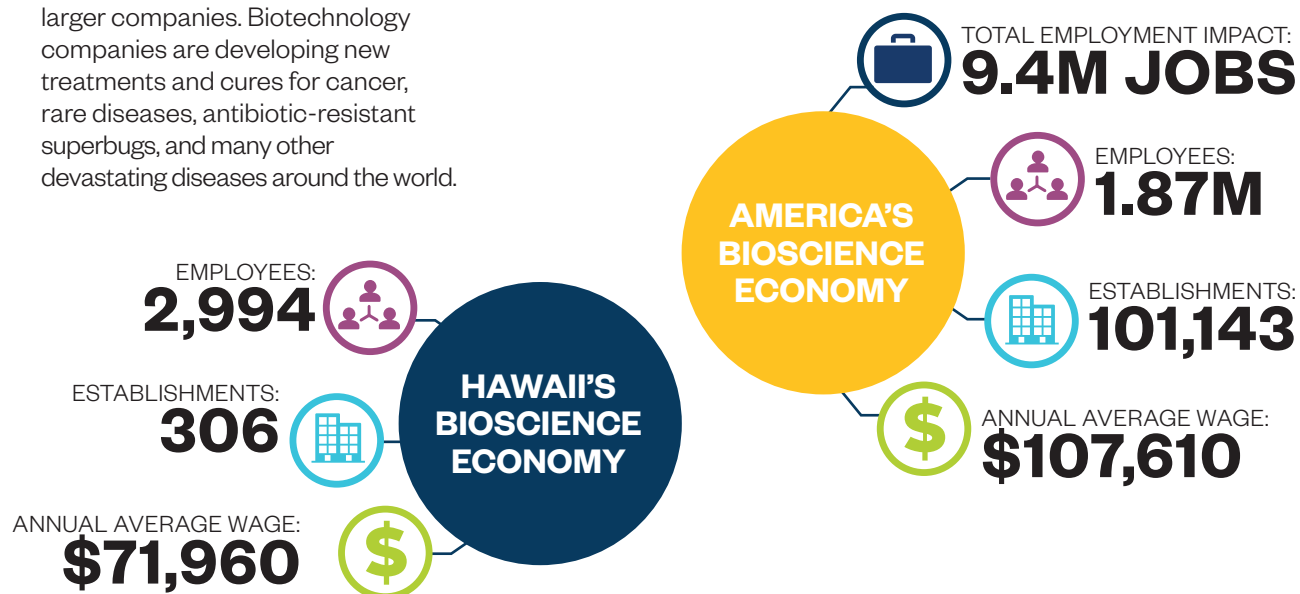
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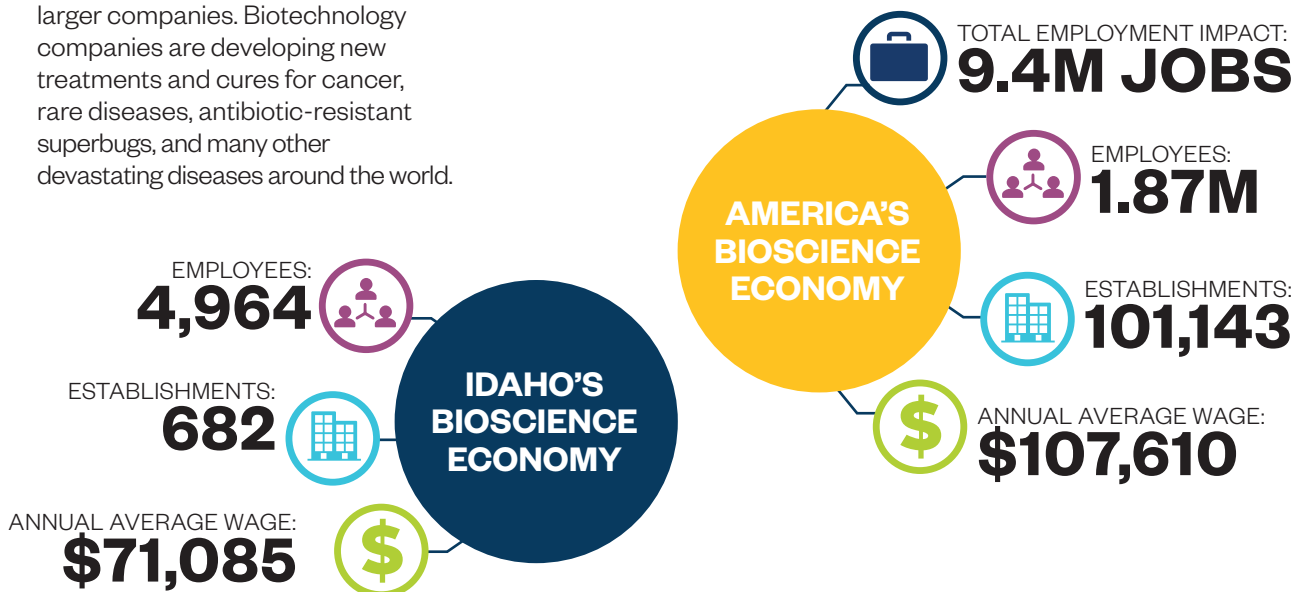
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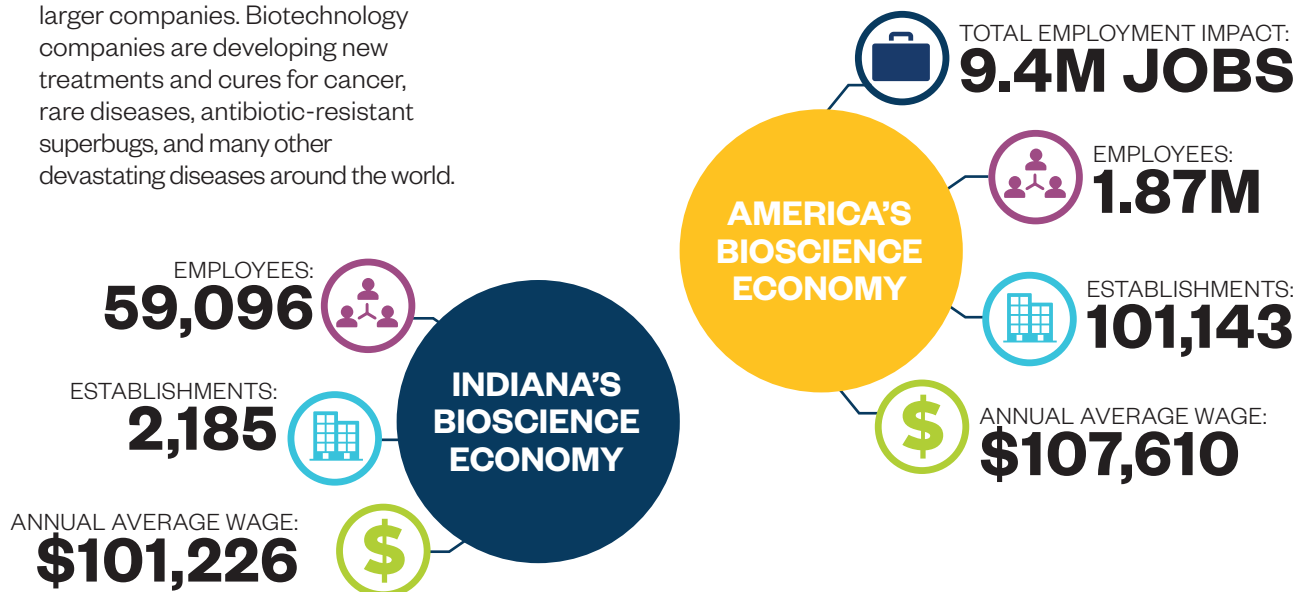
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Biotechnology companies, small and large, continue to drive innovation and discover more treatments and cures for patients. Within the biopharmaceutical ecosystem, small and mid-size firms make up 99% of all biopharmaceutical businesses and 71% of all biopharmaceutical jobs. And more than 76% of therapies in the clinical pipeline are either led by these smaller companies or together in partnership with larger companies. Biotechnology companies are developing new treatments and cures for cancer, rare diseases, antibiotic-resistant superbugs, and many other devastating diseases around the world.



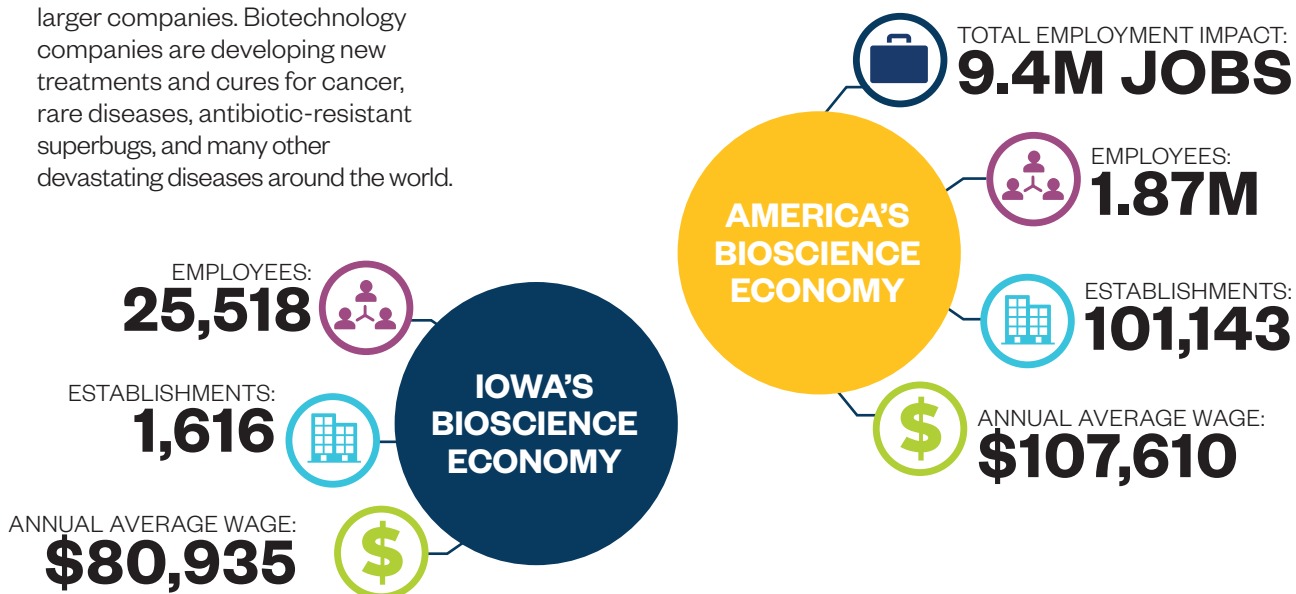
### PROTECT OUR CLIMATE

Industrial and environmental biotechnology companies are developing technologies to reduce waste, improve industrial processes, and reduce our reliance on foreign sources of energy. Successful commercialization of cellulosic biofuels and renewable chemicals have created 9,500 new jobs in the past five years.



### NOURISH HUMANITY

Agricultural biotechnology benefits farmers, consumers and the environment by increasing crop yields and farm income, decreasing pesticide applications, increasing environmental sustainability, and enhancing the nutritional profile of many foods – while also spurring America's economy.



**Source:** TEconomy Partners analysis of Bureau of Labor Statistics, QCEW data; enhanced file from IMPLAN. Economic impact analysis using IMPLAN Input/Output model.  
**Note:** U.S. totals include Puerto Rico.

**For additional information, please visit BIO's Advocate Toolkit at [www.bio.org/toolkit](http://www.bio.org/toolkit)**

[info@bio.org](mailto:info@bio.org) | 202.962.9200



# KANSAS' 16,025 BIOTECHNOLOGY WORKERS are CURING, PROTECTING NOURISHING the World

Kansas' bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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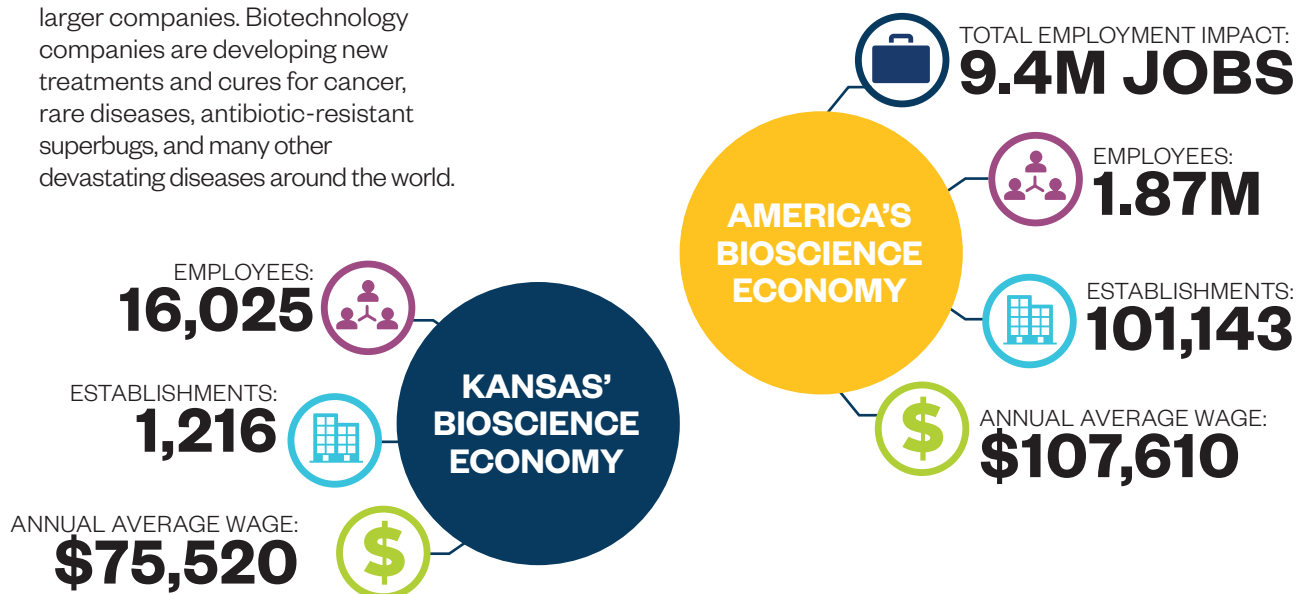
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# KENTUCKY'S 14,605 BIOTECHNOLOGY WORKERS are CURING, PROTECTING NOURISHING the World

Kentucky's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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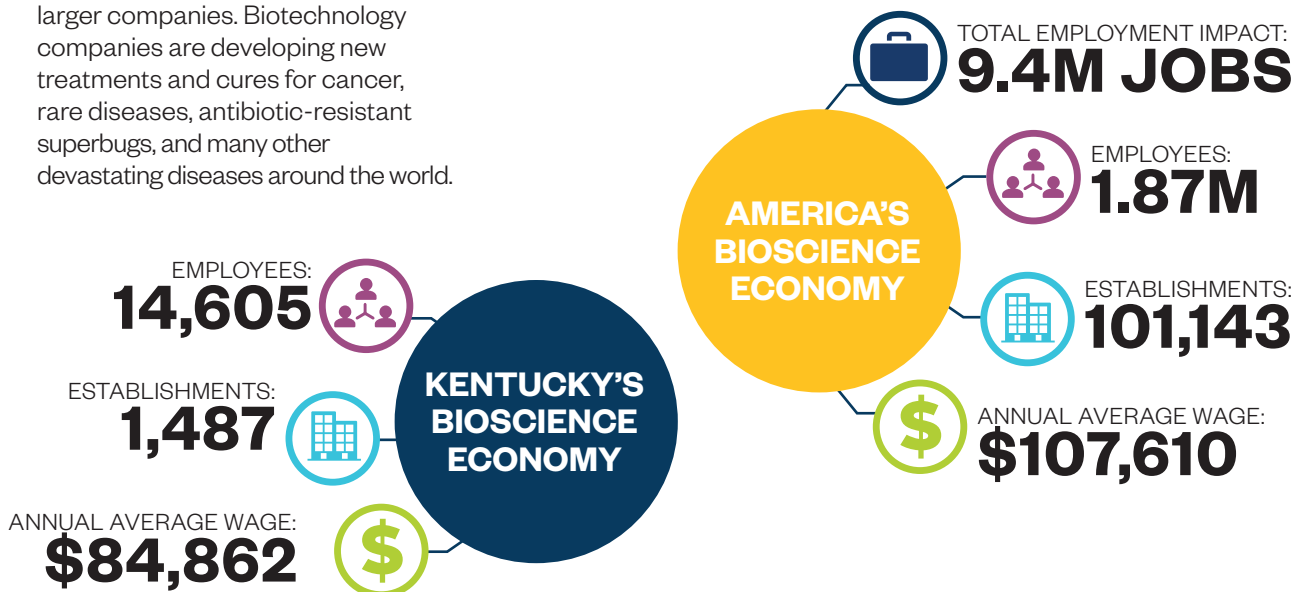
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# LOUISIANA'S 11,208 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Louisiana's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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### PROTECT OUR CLIMATE

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# MAINE'S 7,650 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Maine's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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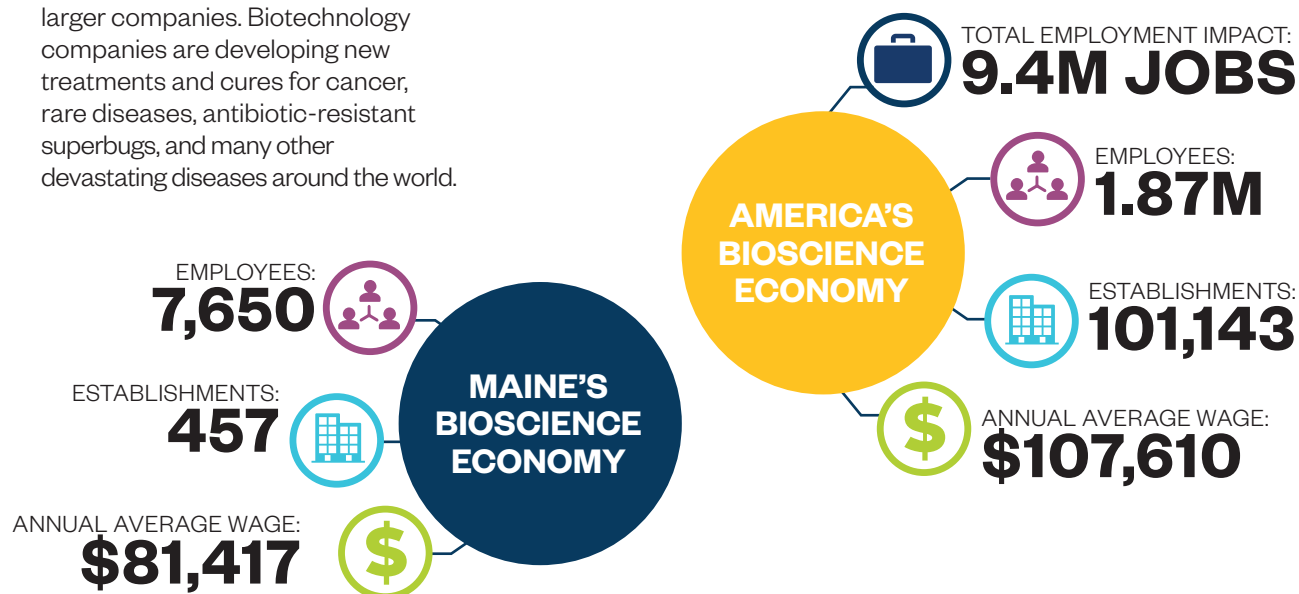
### PROTECT OUR CLIMATE

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# MARYLAND'S 39,710 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Maryland's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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[info@bio.org](mailto:info@bio.org) | 202.962.9200**

# MASSACHUSETTS' 107,190 BIOTECHNOLOGY WORKERS are CURING, PROTECTING NOURISHING the World

Massachusetts' bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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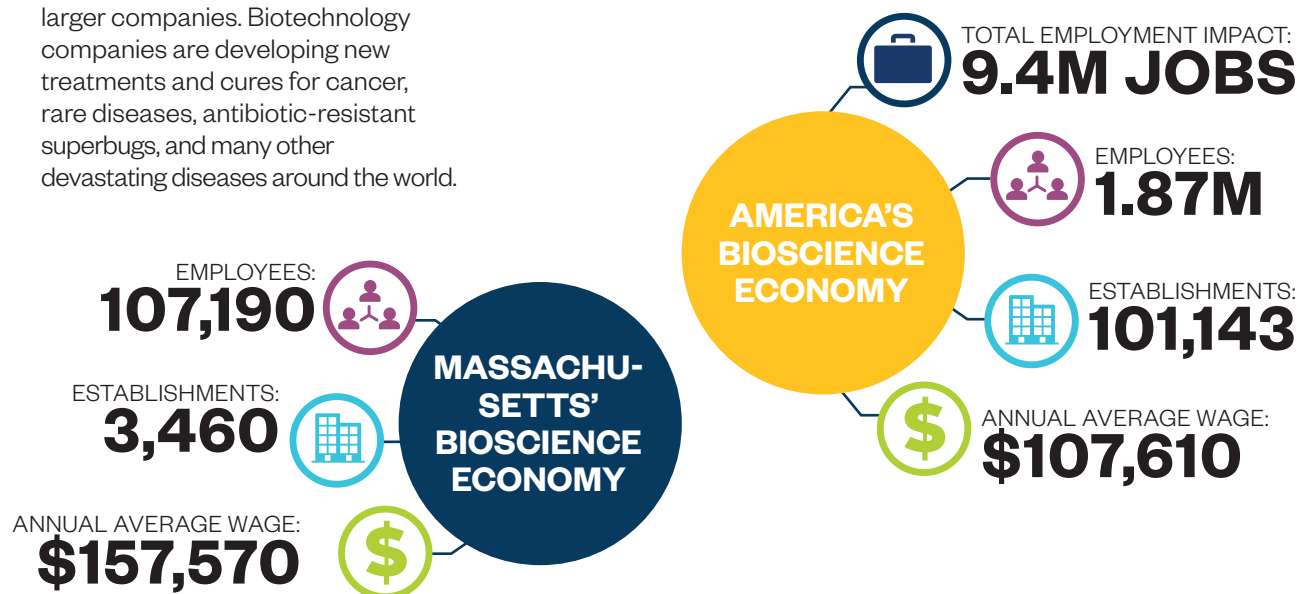
### PROTECT OUR CLIMATE

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# MICHIGAN'S 38,981 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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**Biotechnology  
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# MINNESOTA'S 59,640 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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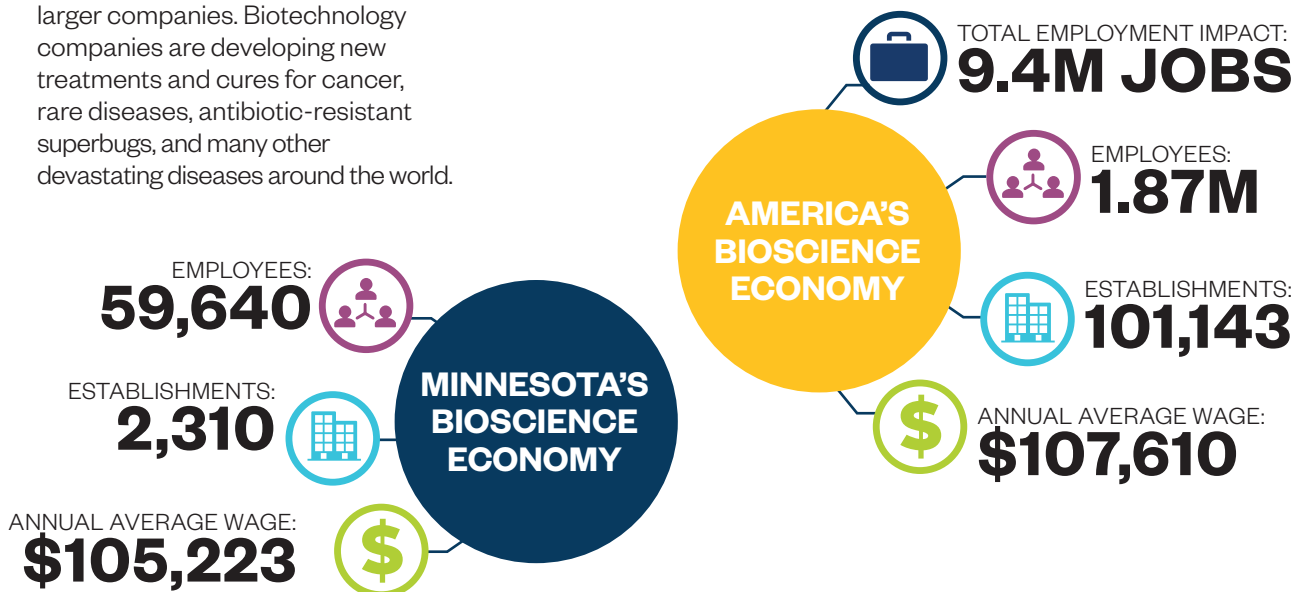
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# MISSISSIPPI'S 7,063 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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# MISSOURI'S 31,378 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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# MONTANA'S 3,204 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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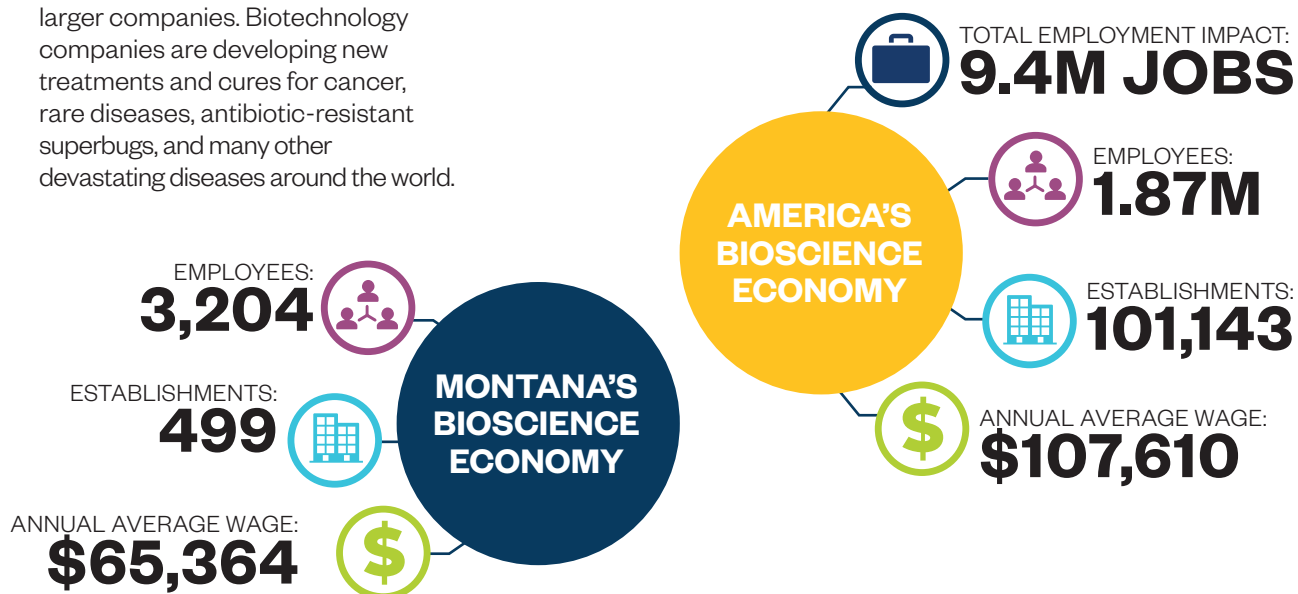
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**Biotechnology  
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# NEBRASKA'S 17,629 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Nebraska's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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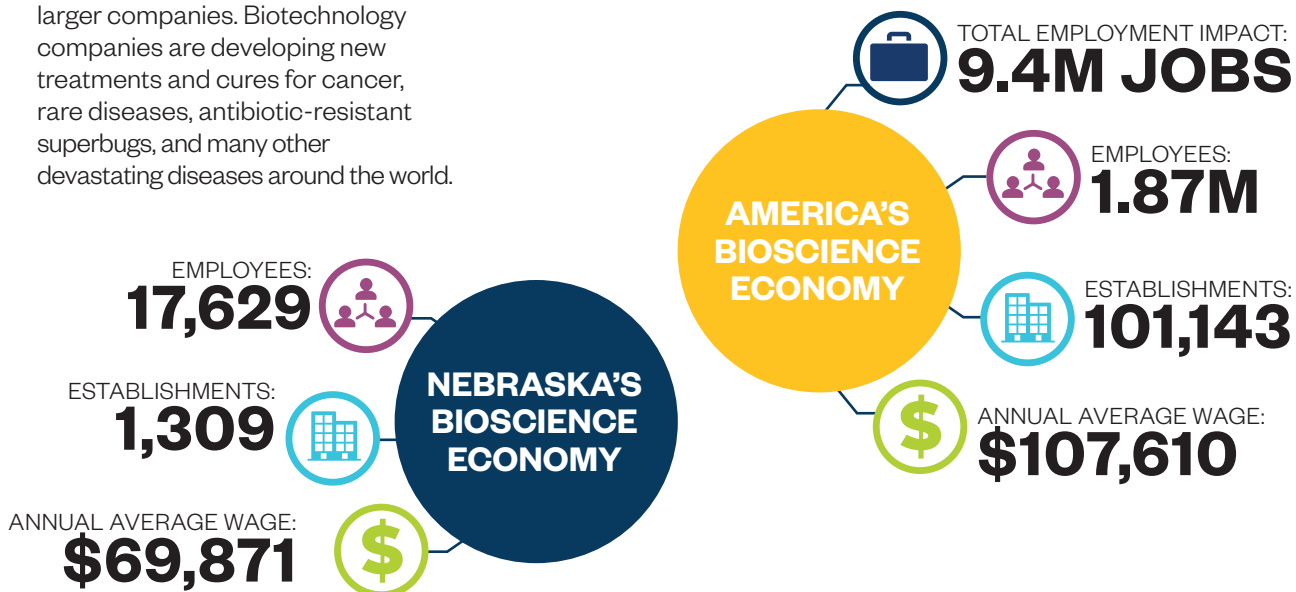
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# NEVADA'S 8,832 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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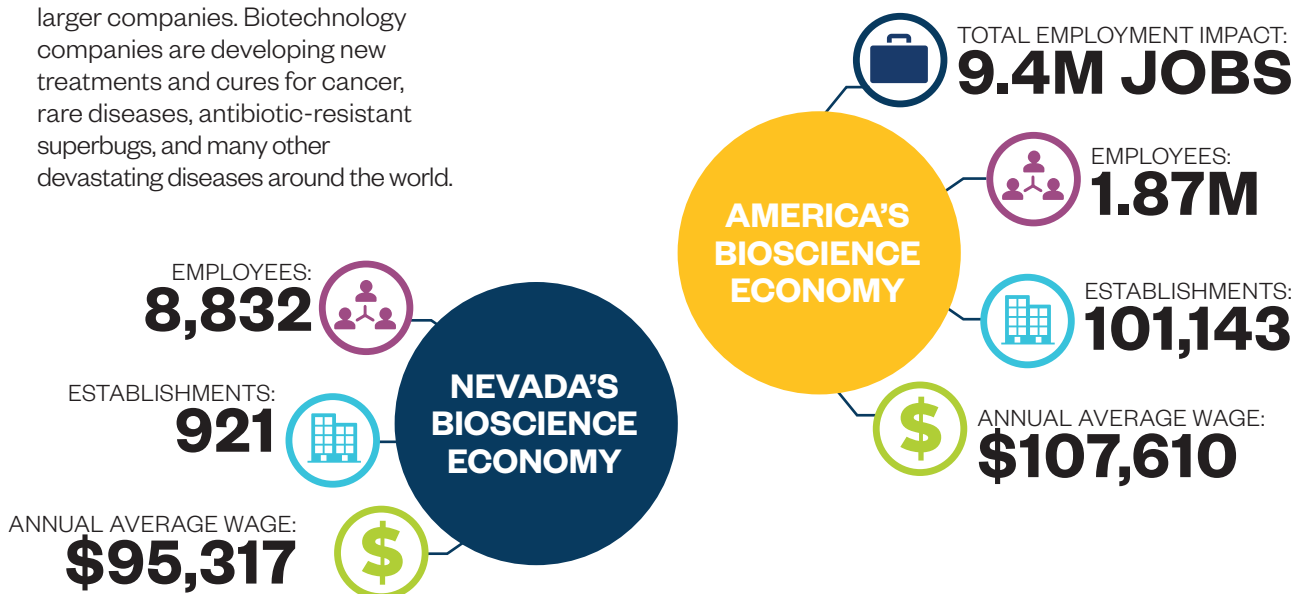
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# NEW HAMPSHIRE'S 6,286 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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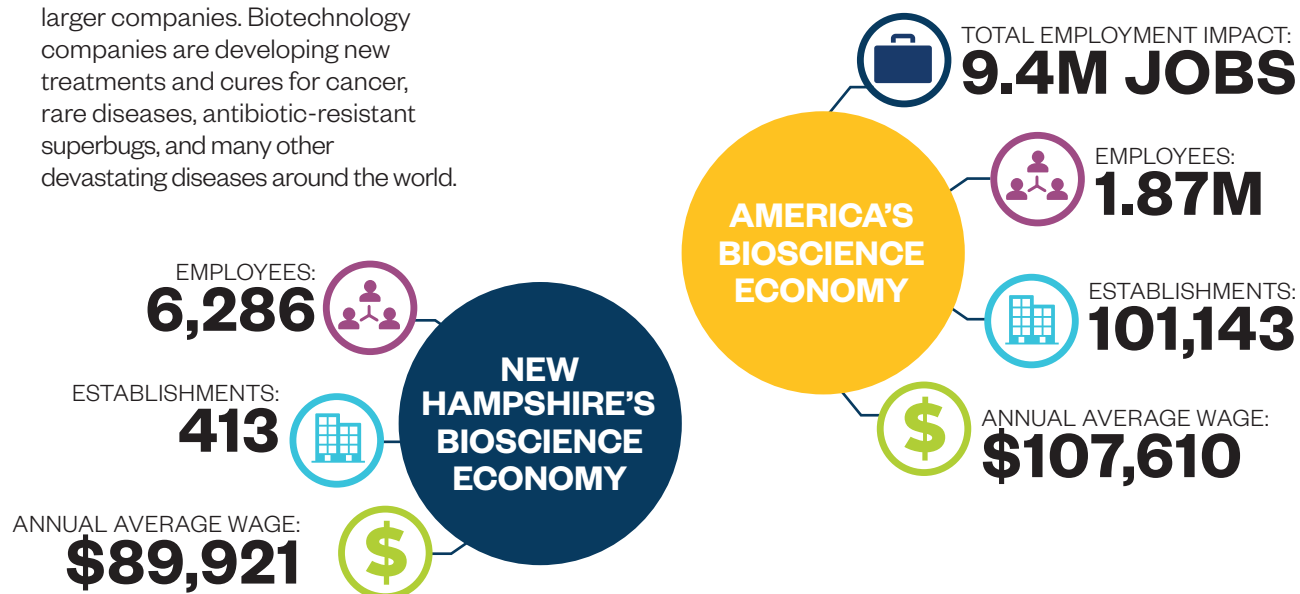
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**Note:** U.S. totals include Puerto Rico.



**Biotechnology  
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# NEW JERSEY'S 94,862 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

New Jersey's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



### CURE PATIENTS

Biotechnology companies, small and large, continue to drive innovation and discover more treatments and cures for patients. Within the biopharmaceutical ecosystem, small and mid-size firms make up 99% of all biopharmaceutical businesses and 71% of all biopharmaceutical jobs. And more than 76% of therapies in the clinical pipeline are either led by these smaller companies or together in partnership with larger companies. Biotechnology companies are developing new treatments and cures for cancer, rare diseases, antibiotic-resistant superbugs, and many other devastating diseases around the world.



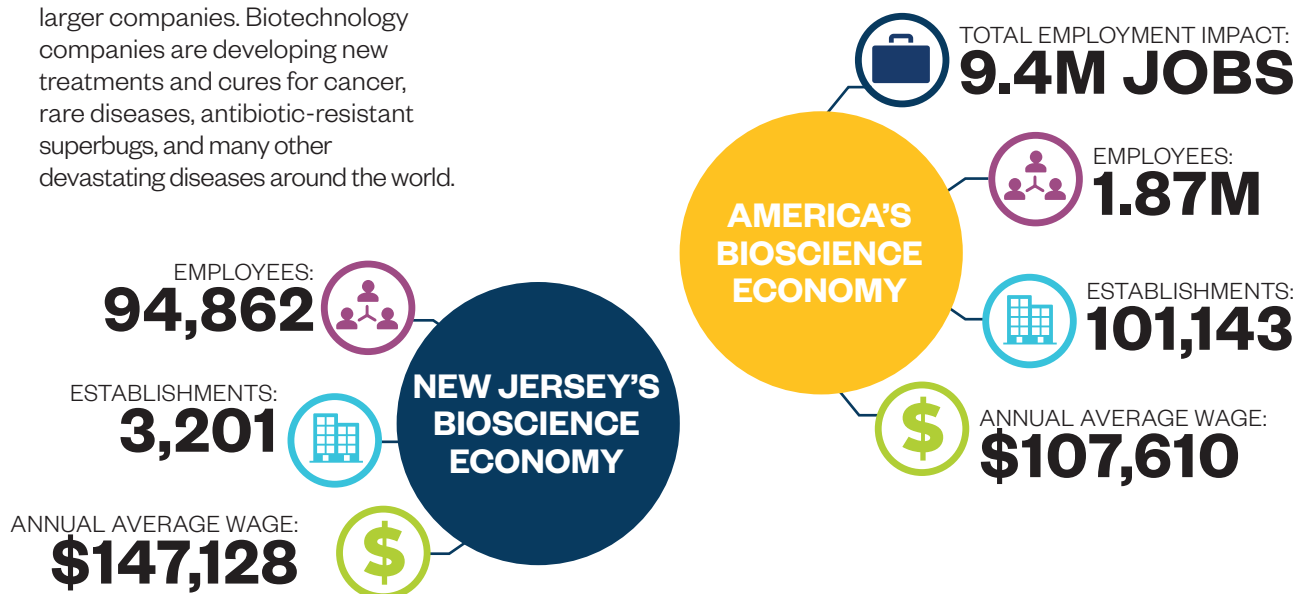
### PROTECT OUR CLIMATE

Industrial and environmental biotechnology companies are developing technologies to reduce waste, improve industrial processes, and reduce our reliance on foreign sources of energy. Successful commercialization of cellulosic biofuels and renewable chemicals have created 9,500 new jobs in the past five years.



### NOURISH HUMANITY

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**Biotechnology  
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# NEW MEXICO'S 7,586 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

New Mexico's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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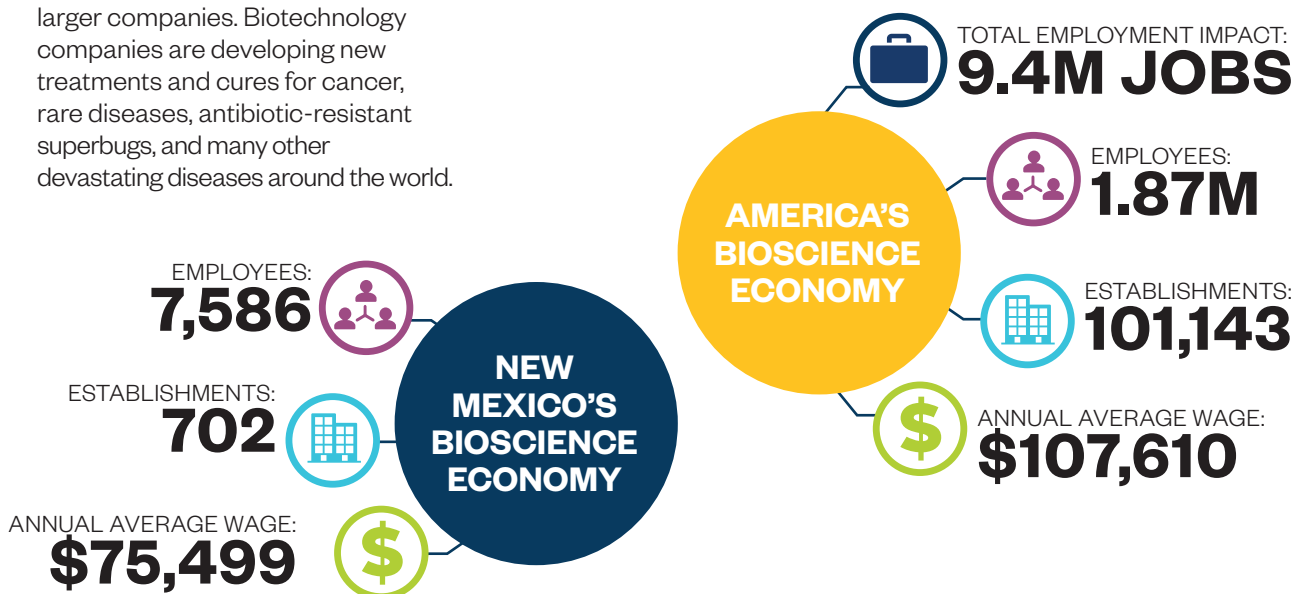
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# NEW YORK'S 88,861 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

New York's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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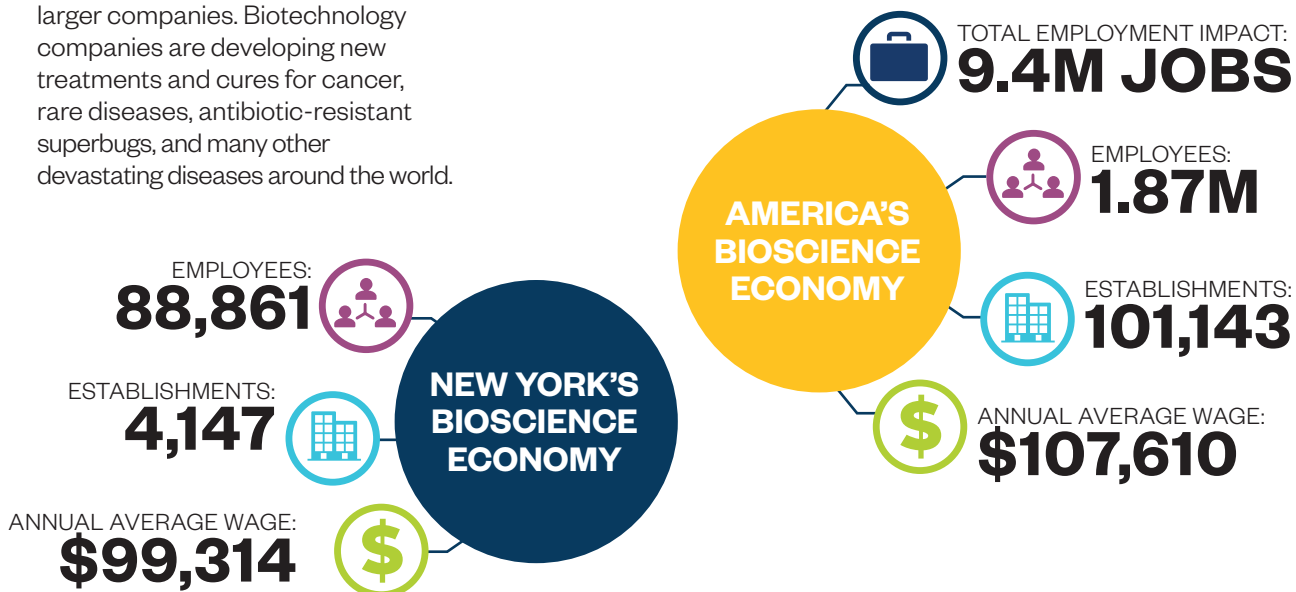
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### NOURISH HUMANITY

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# NORTH CAROLINA'S 83,245 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

North Carolina's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



### CURE PATIENTS

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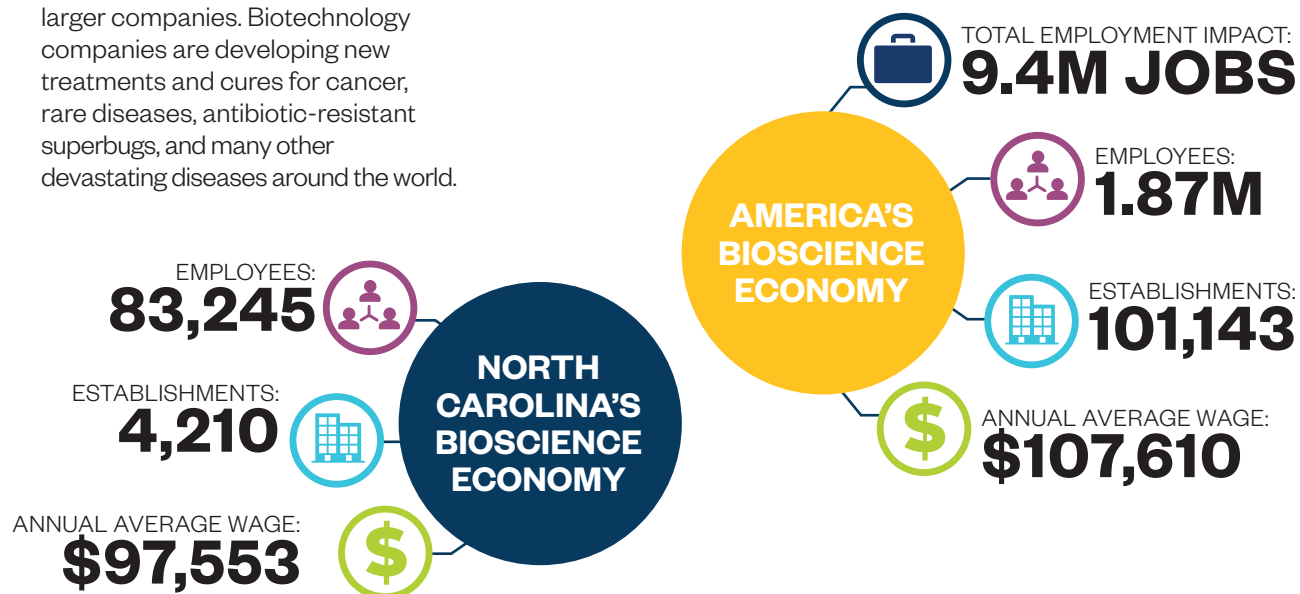
### PROTECT OUR CLIMATE

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### NOURISH HUMANITY

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# NORTH DAKOTA'S 3,959 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

North Dakota's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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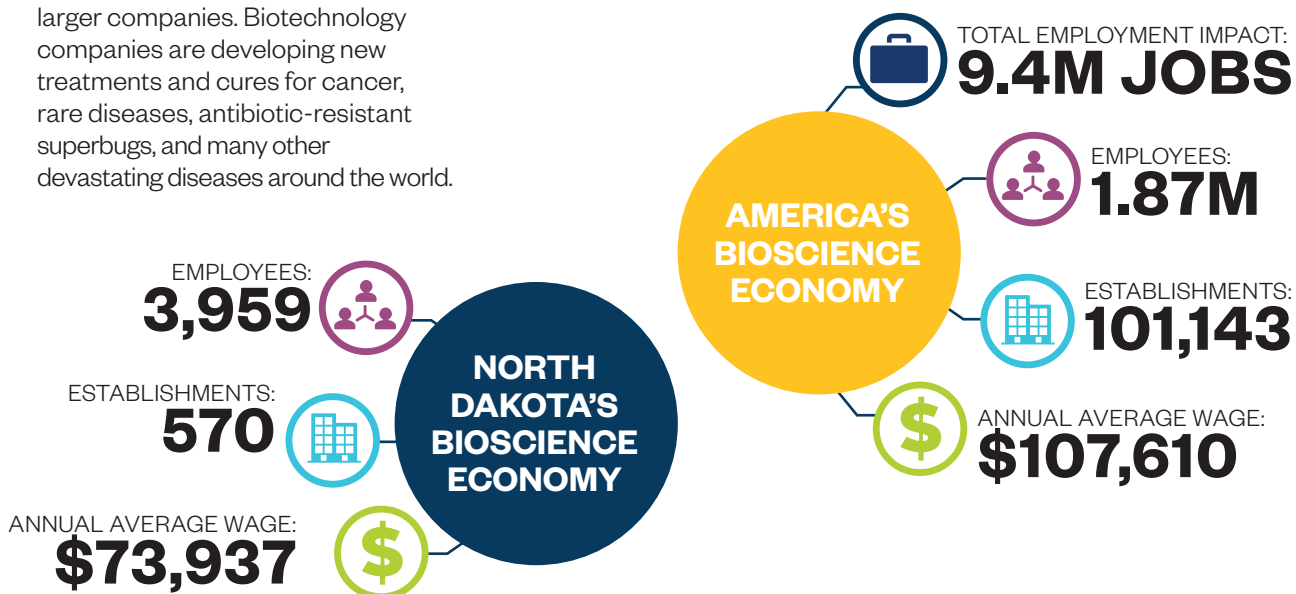
### PROTECT OUR CLIMATE

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# OHIO'S 52,988 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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### PROTECT OUR CLIMATE

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# OKLAHOMA'S 10,145 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Oklahoma's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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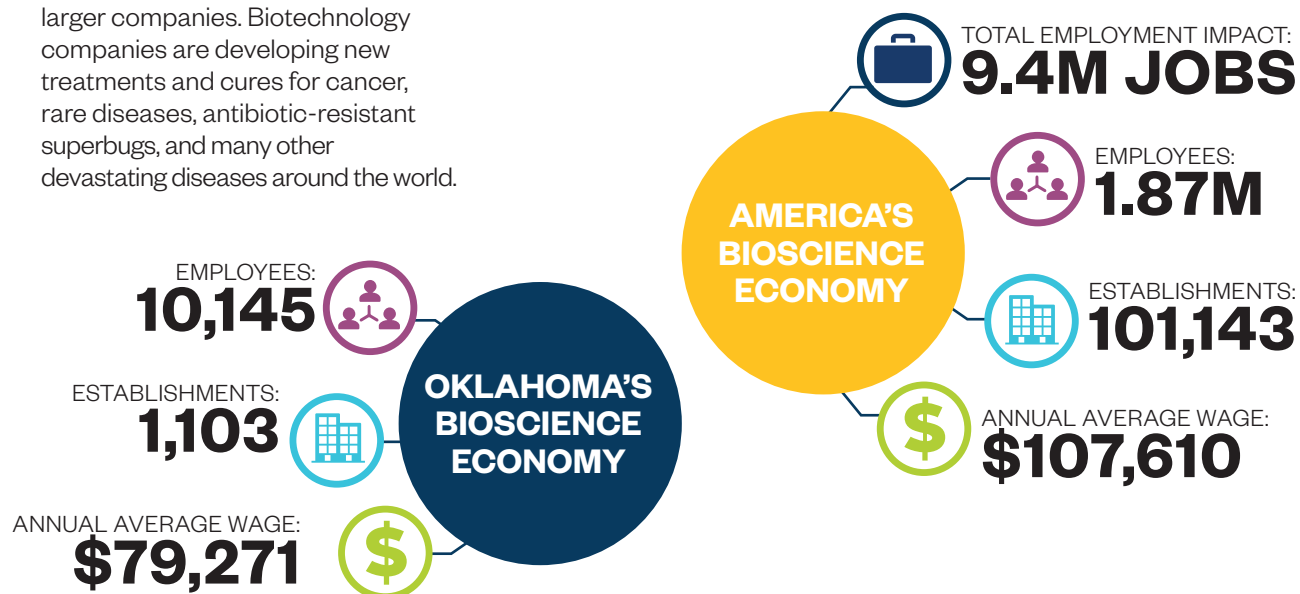
### PROTECT OUR CLIMATE

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**Biotechnology  
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# OREGON'S 14,943 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Oregon's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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**Biotechnology  
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# PENNSYLVANIA'S 86,753 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Pennsylvania's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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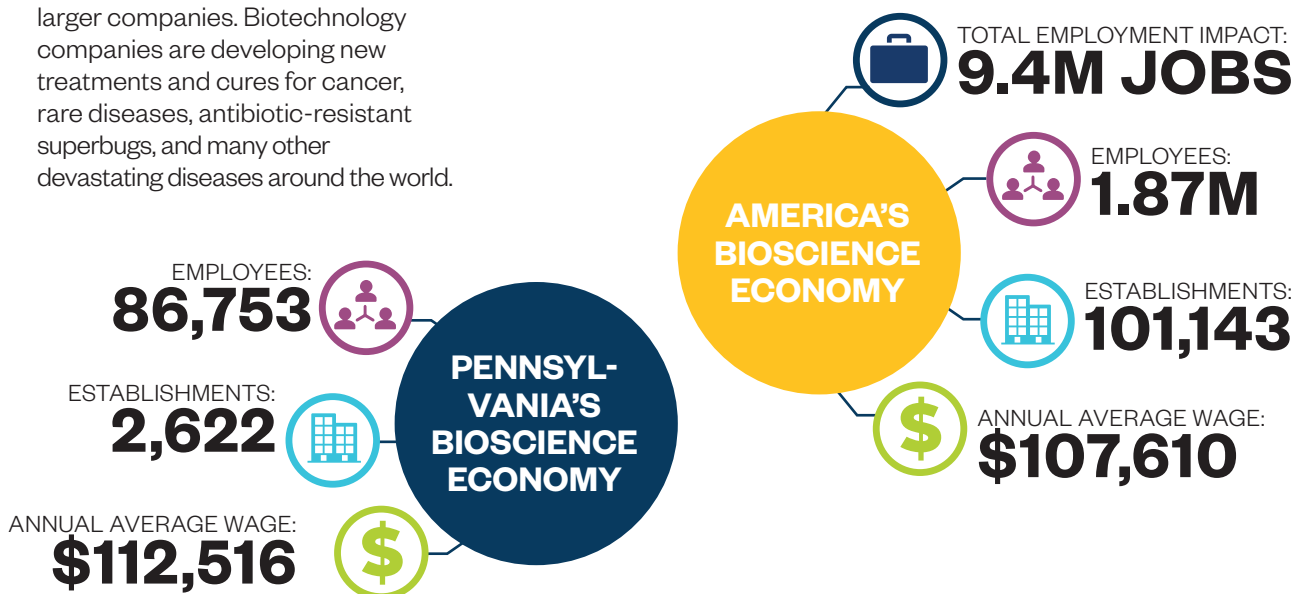
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**Biotechnology  
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# PUERTO RICO'S 36,865 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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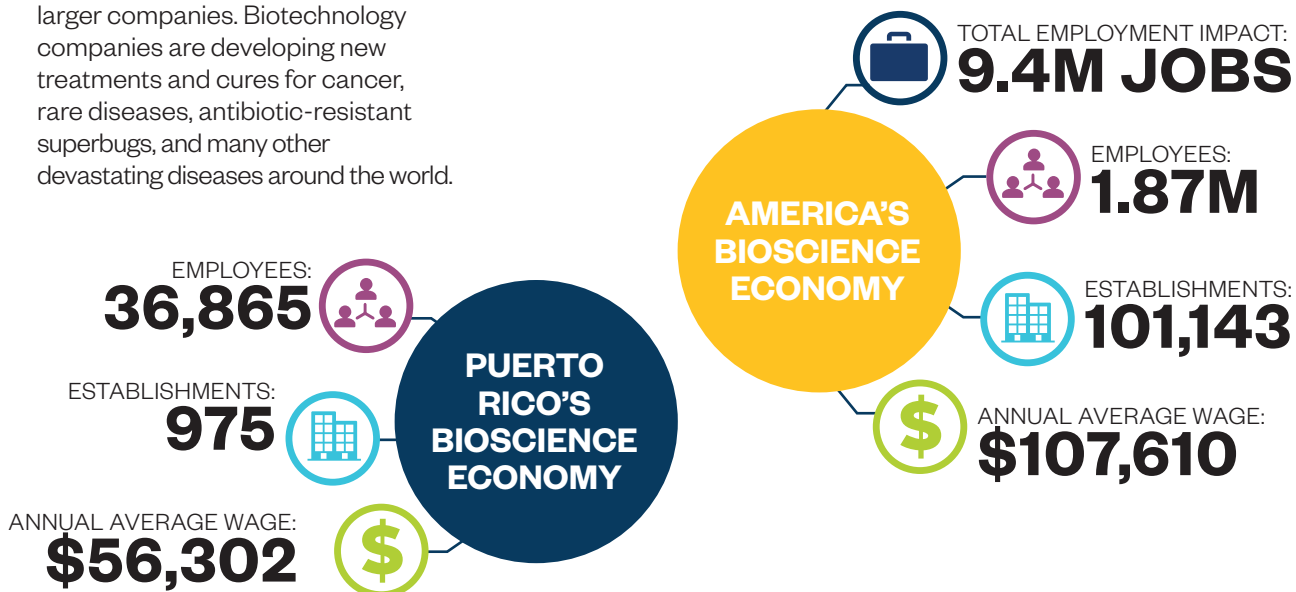
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# RHODE ISLAND'S 4,686 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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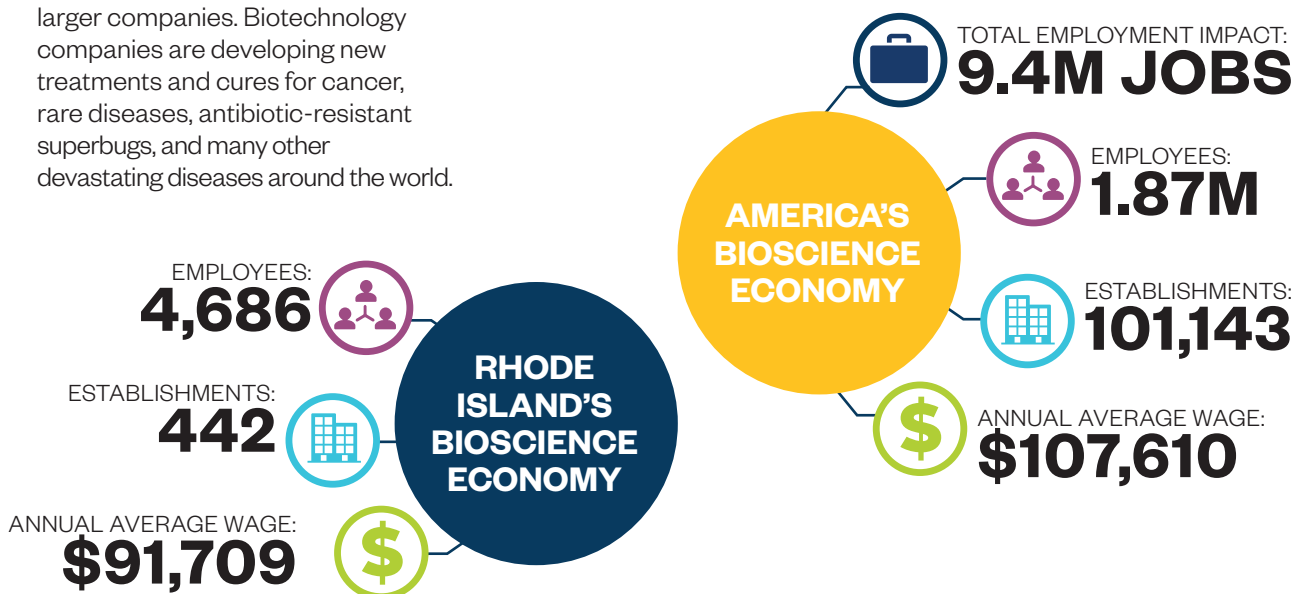
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**Biotechnology  
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Organization**

# SOUTH CAROLINA'S 15,390 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

South Carolina's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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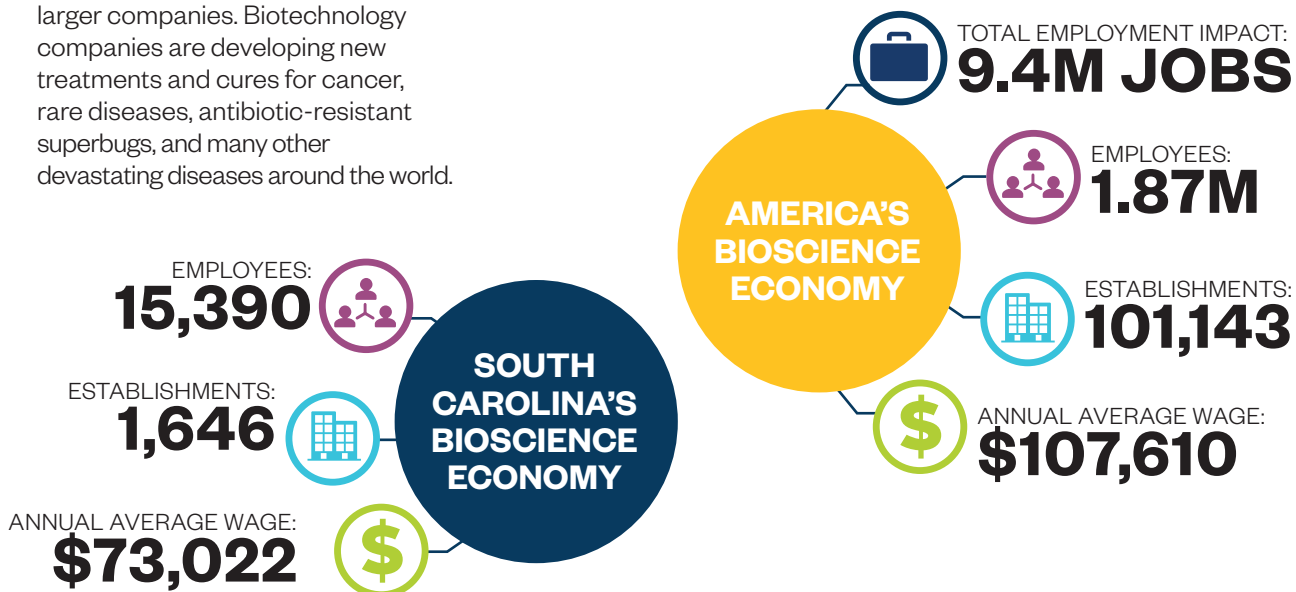
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**Biotechnology  
Innovation  
Organization**

# SOUTH DAKOTA'S 6,643 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

South Dakota's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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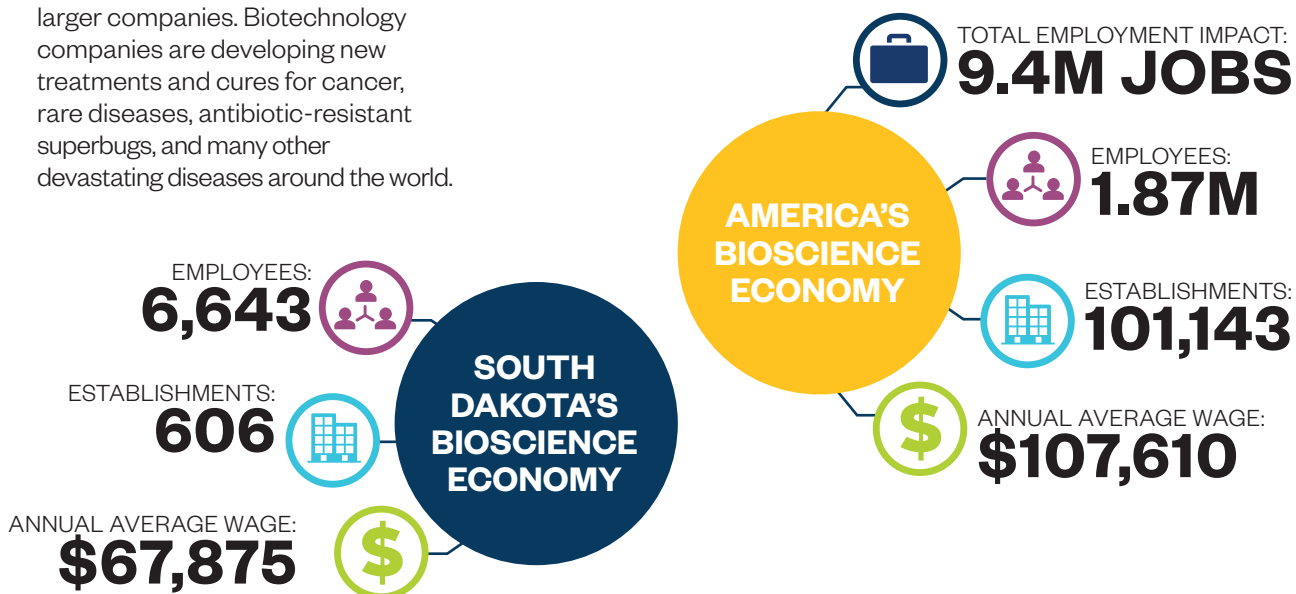
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**Biotechnology  
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# TENNESSEE'S 36,221 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Tennessee's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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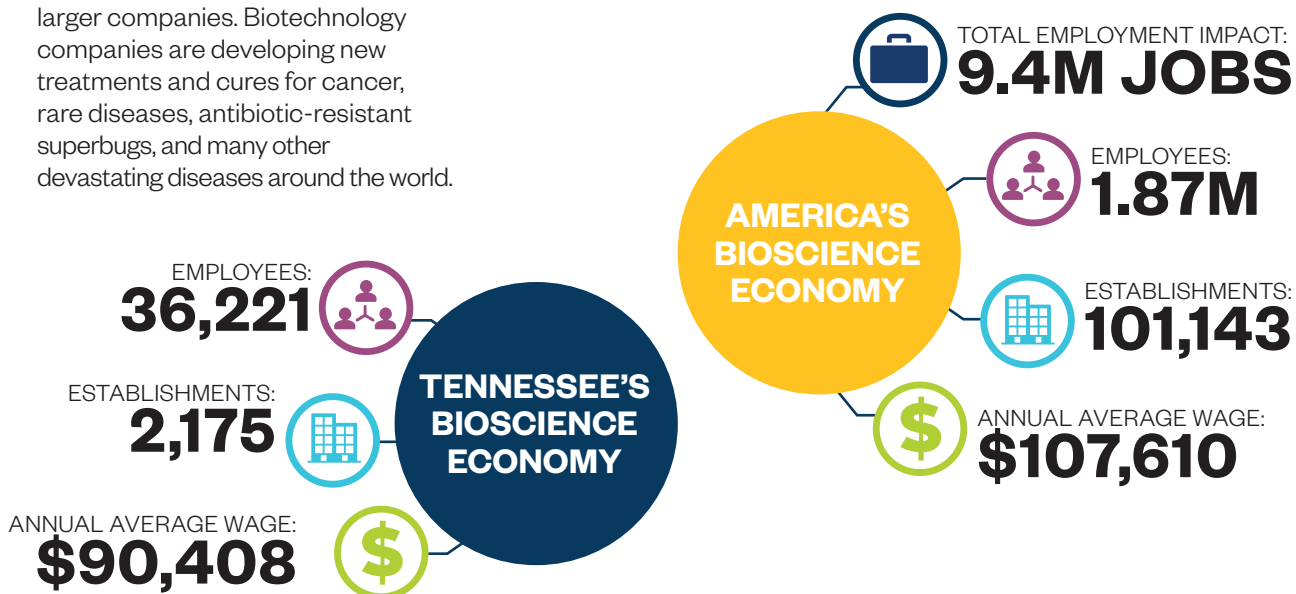
### PROTECT OUR CLIMATE

Industrial and environmental biotechnology companies are developing technologies to reduce waste, improve industrial processes, and reduce our reliance on foreign sources of energy. Successful commercialization of cellulosic biofuels and renewable chemicals have created 9,500 new jobs in the past five years.



### NOURISH HUMANITY

Agricultural biotechnology benefits farmers, consumers and the environment by increasing crop yields and farm income, decreasing pesticide applications, increasing environmental sustainability, and enhancing the nutritional profile of many foods – while also spurring America's economy.



**Source:** TEconomy Partners analysis of Bureau of Labor Statistics, QCEW data; enhanced file from IMPLAN. Economic impact analysis using IMPLAN Input/Output model.  
**Note:** U.S. totals include Puerto Rico.



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# TEXAS' 100,070 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Texas' bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



### CURE PATIENTS

Biotechnology companies, small and large, continue to drive innovation and discover more treatments and cures for patients. Within the biopharmaceutical ecosystem, small and mid-size firms make up 99% of all biopharmaceutical businesses and 71% of all biopharmaceutical jobs. And more than 76% of therapies in the clinical pipeline are either led by these smaller companies or together in partnership with larger companies. Biotechnology companies are developing new treatments and cures for cancer, rare diseases, antibiotic-resistant superbugs, and many other devastating diseases around the world.



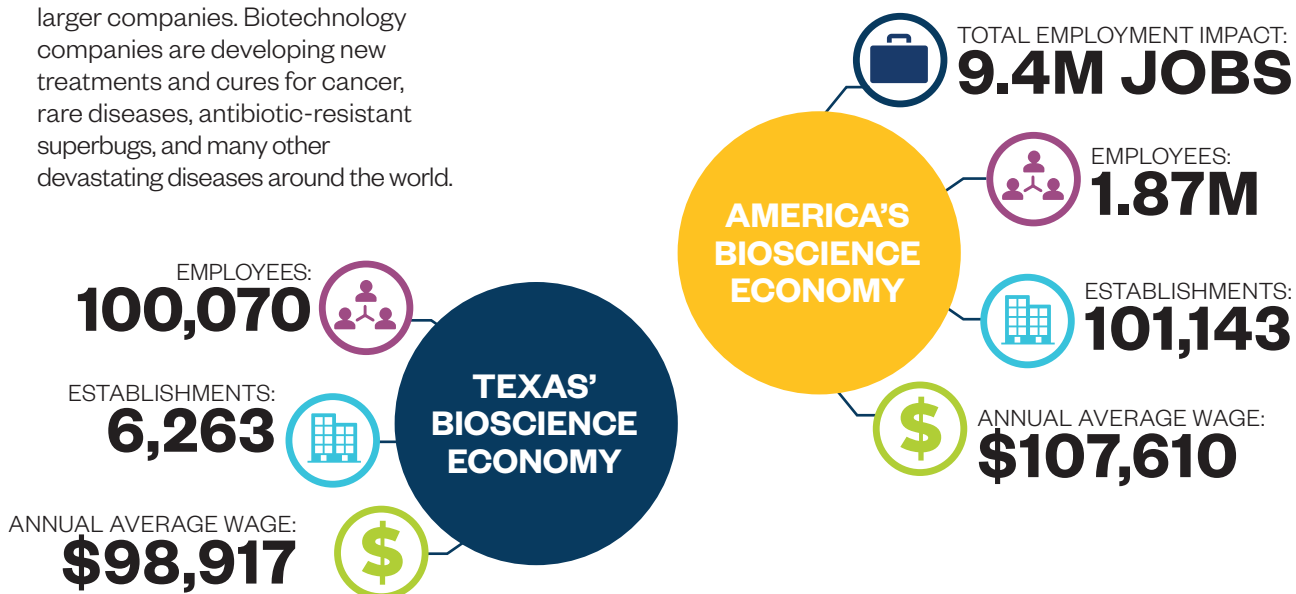
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# UTAH'S 33,550 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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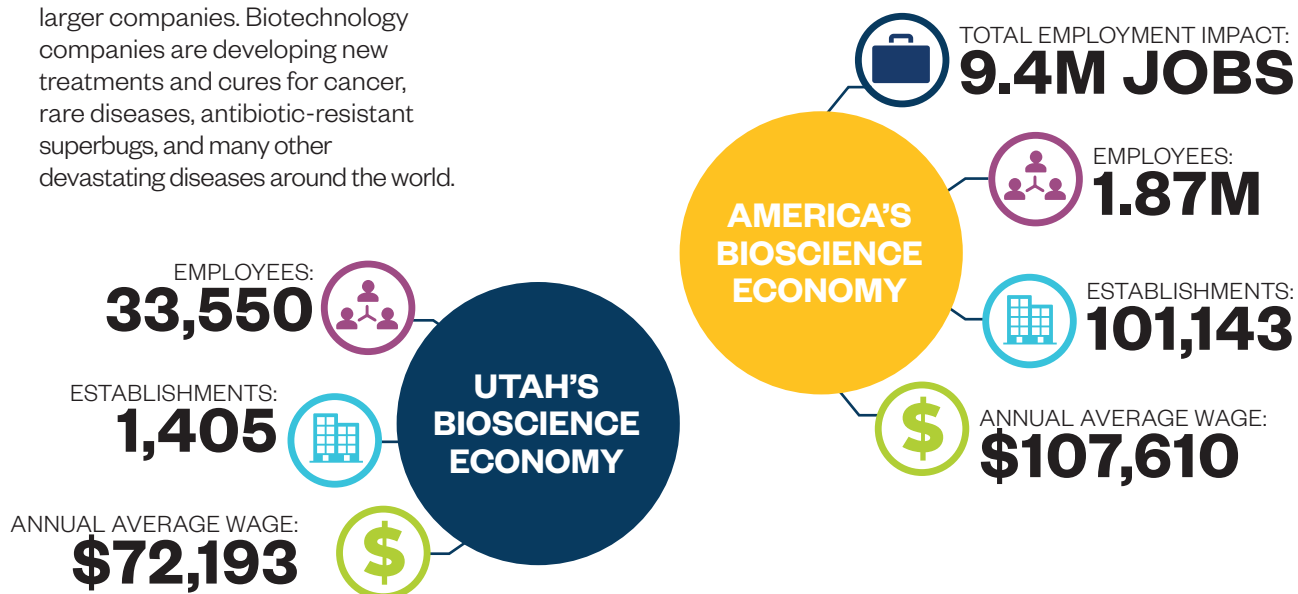
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# VERMONT'S 2,340 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Vermont's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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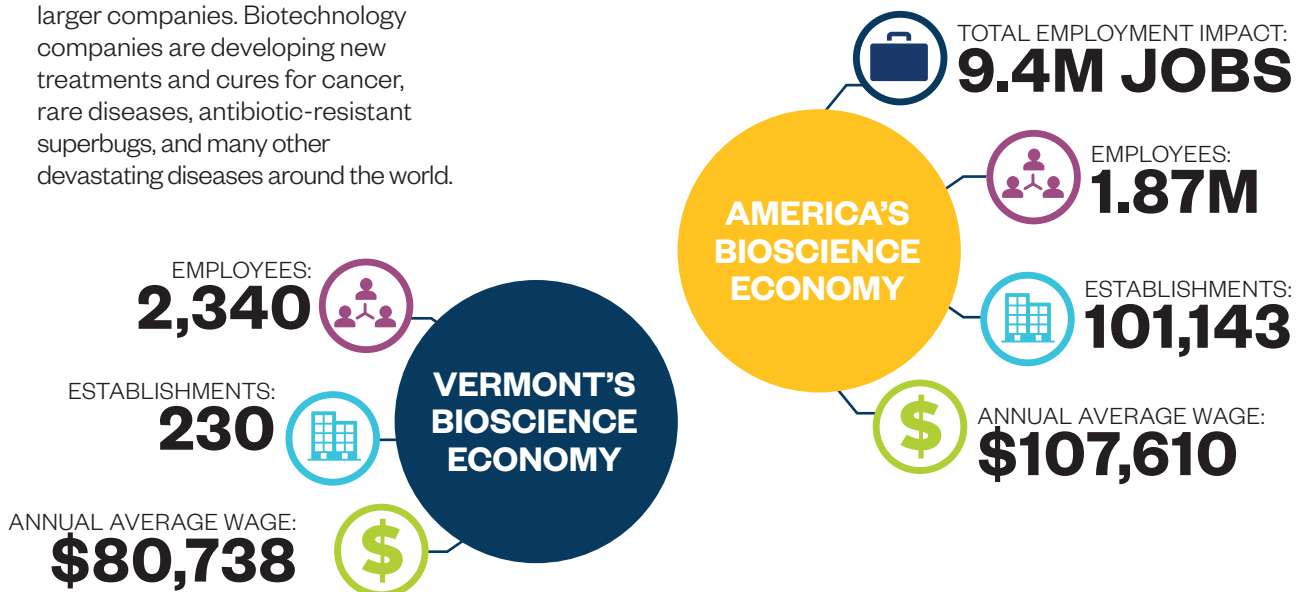
### PROTECT OUR CLIMATE

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# VIRGINIA'S 24,346 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Virginia's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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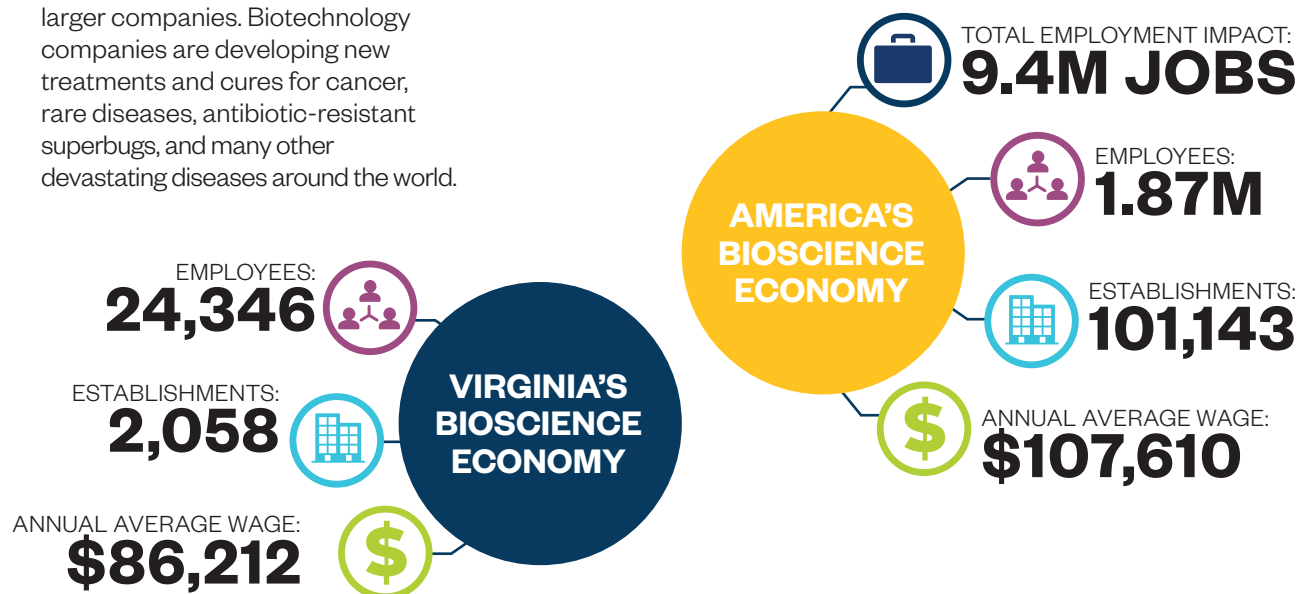
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**For additional information, please visit BIO's Advocate Toolkit at [www.bio.org/toolkit](http://www.bio.org/toolkit)  
info@bio.org | 202.962.9200**





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# WASHINGTON'S 37,847 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

Washington's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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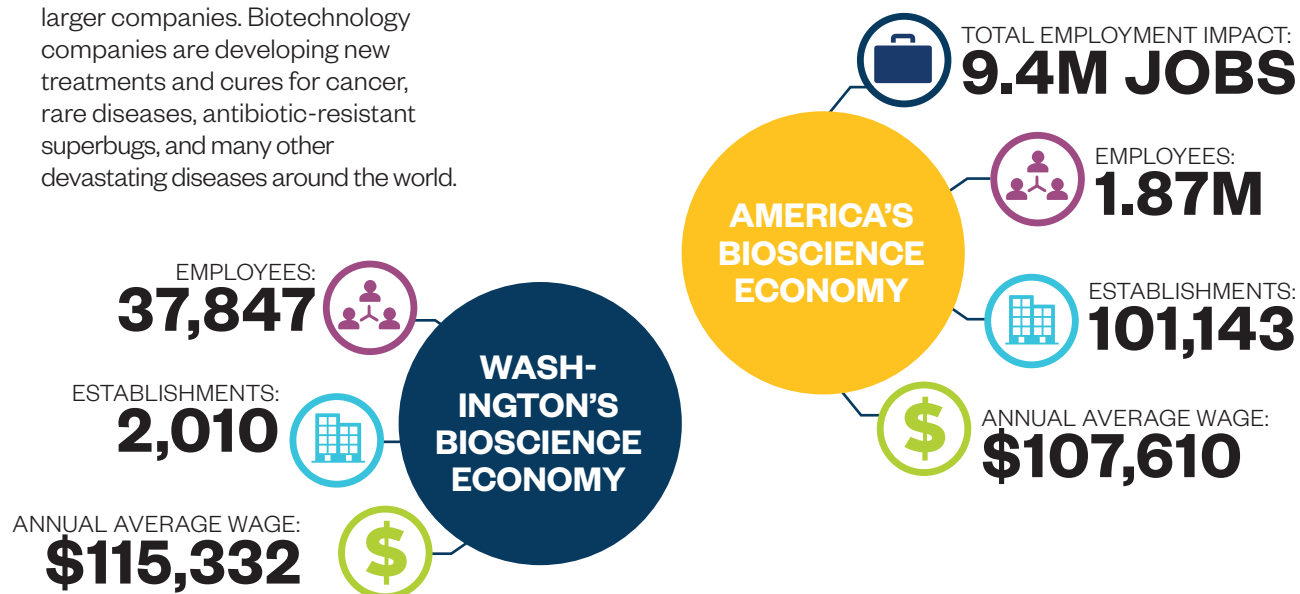
### PROTECT OUR CLIMATE

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# WEST VIRGINIA'S 7,340 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

West Virginia's bioscience industry is a strategic and growing technology component of the overall U.S. economy. American bioscience innovation in health, energy, and agriculture supports state & local communities in a variety of ways ranging from job creation, construction, tax revenues, and other economic impact values. Driven by small-company innovators, this valued industry is also mobilizing in an unprecedented manner to address the global COVID-19 pandemic, and other life-saving and life-enhancing products and services for the U.S. and elsewhere. America's bioscience industry has never been more important, both for our health and our economic recovery.



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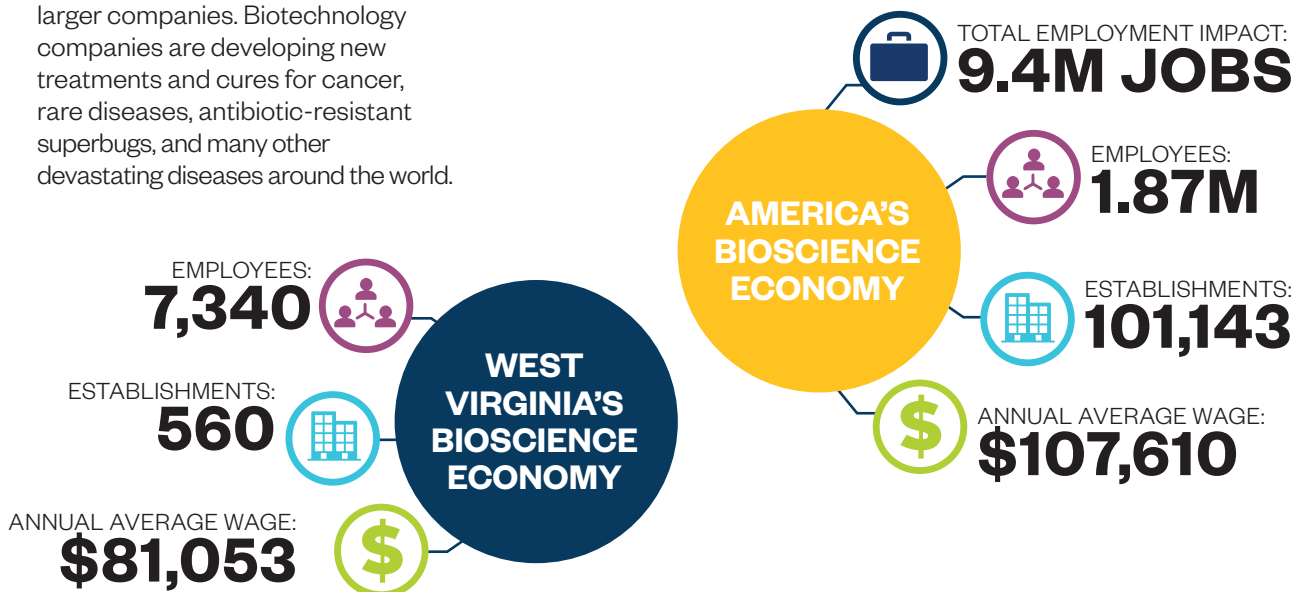
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# WISCONSIN'S 36,388 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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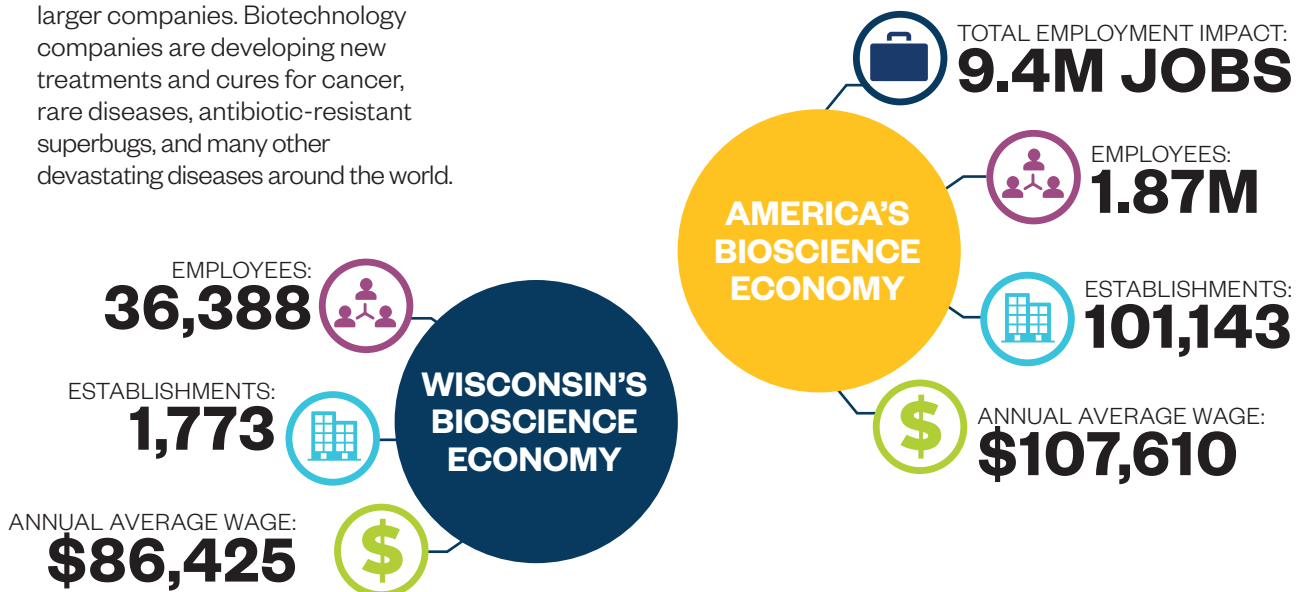
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# WYOMING'S 1,028 BIOTECHNOLOGY WORKERS are CURING, PROTECTING & NOURISHING the World

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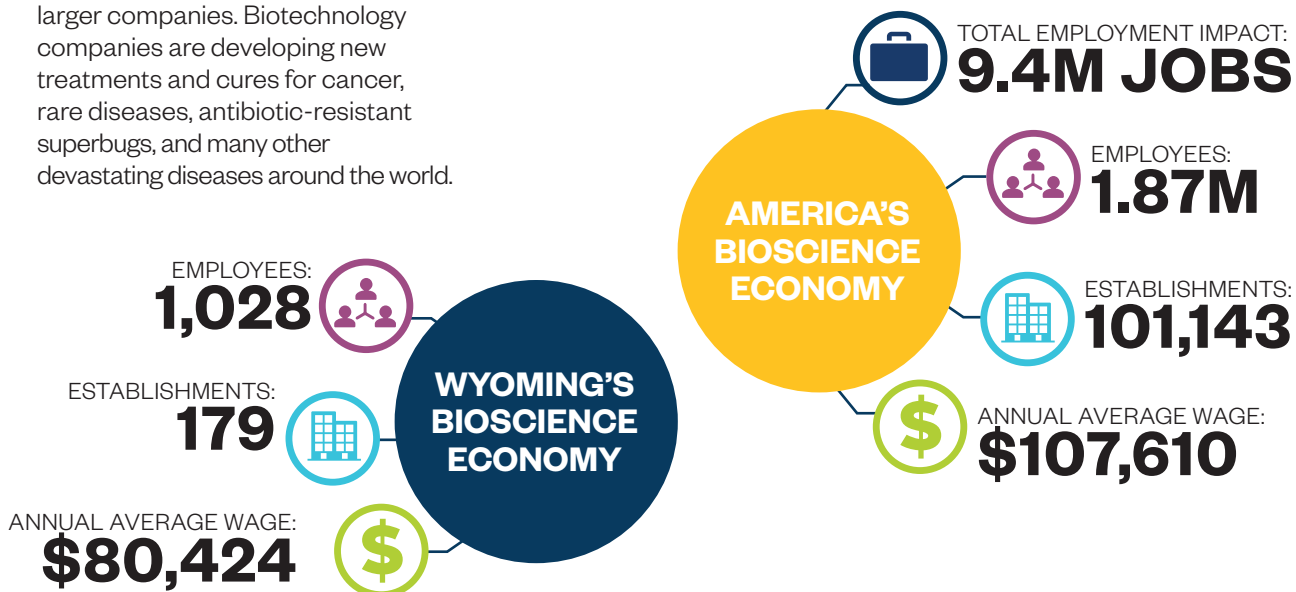
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**For additional information, please visit BIO's Advocate Toolkit at [www.bio.org/toolkit](http://www.bio.org/toolkit)  
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