

2022 CENSUS OF AGRICULTURE



THE AG CENSUS COUNTS



United States Department of Agriculture
National Agricultural Statistics Service

2022 Puerto Rico Census of Agriculture Release
July 18, 2024
nass.usda.gov/AgCensus

Agenda

- Background – History
- Census Data Collection
- Farms
- Hurricane Fiona
- Economics
- Demographics
- Summary

History of the Census of Agriculture in Puerto Rico

- 1910 – 1st Puerto Rico Census of Agriculture
- 2022 Puerto Rico Census of Agriculture:
 - This is Puerto Rico's 19th Census of Agriculture and the 6th conducted by NASS
 - In 1997, the ag census was transferred from the Census Bureau to NASS
- Data are available at:
 - Island and regional levels
 - Municipio level data for select items

Census Data Collection

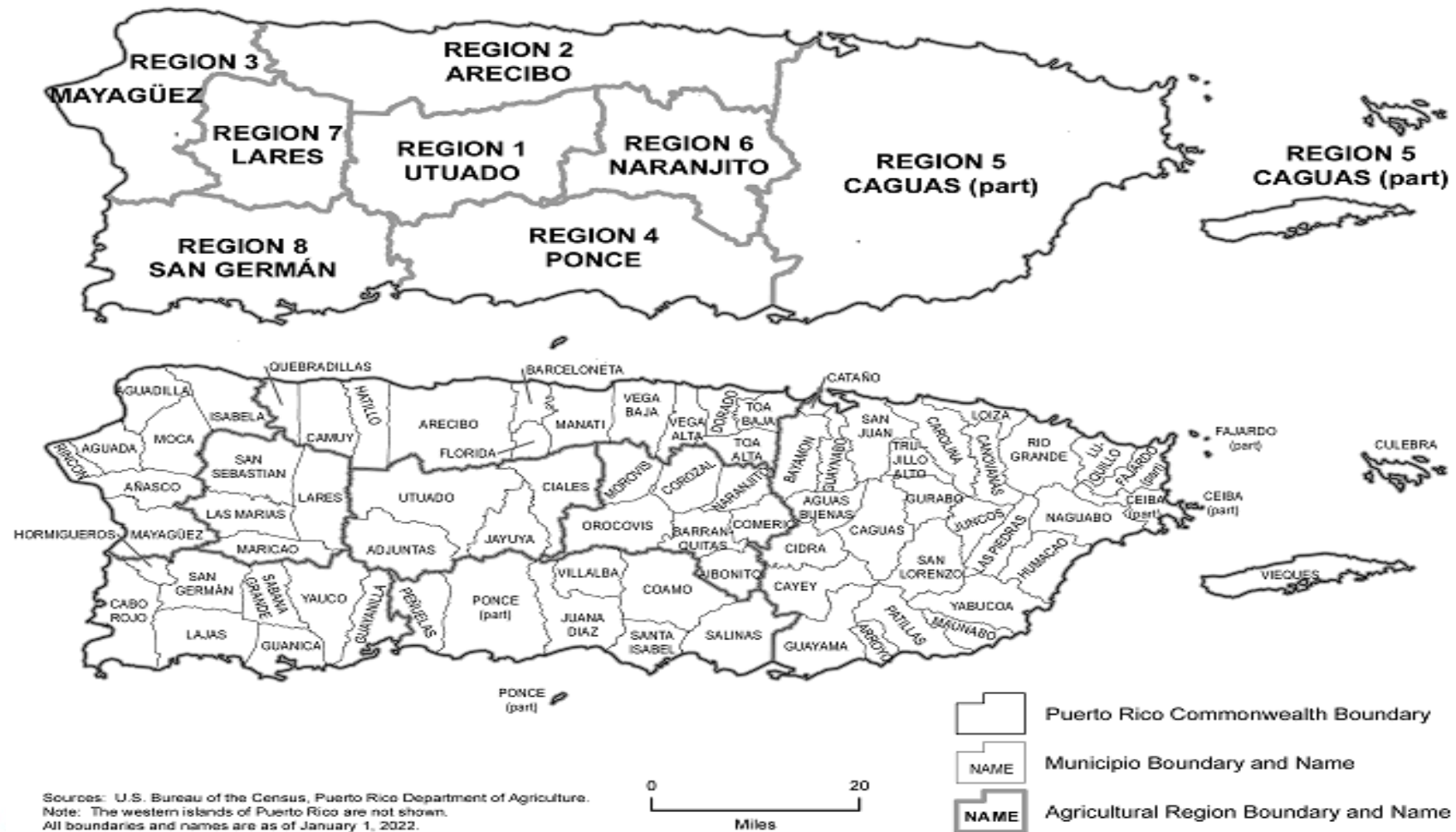
Puerto Rico Census of Agriculture

19,258 mailed
surveys

Response Rate

42.0%

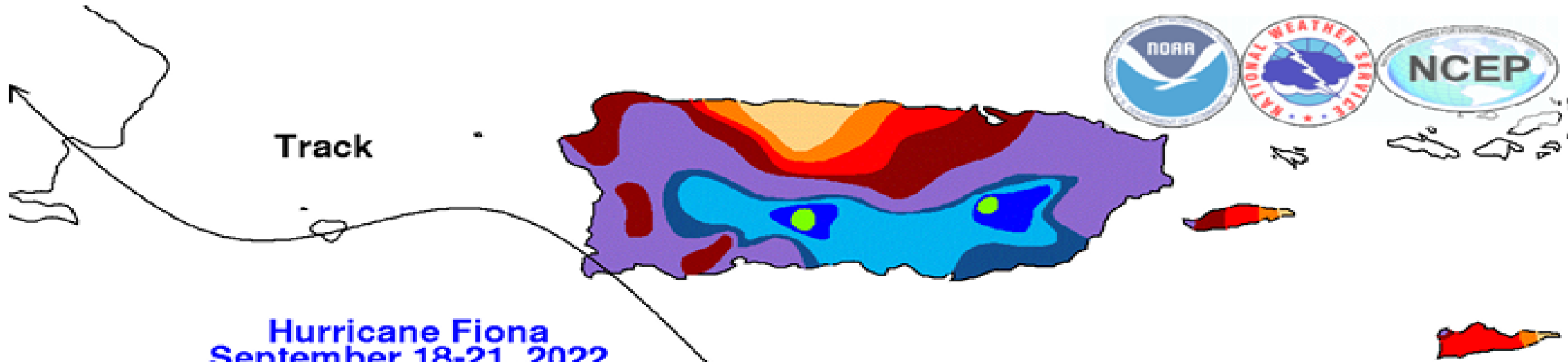
Puerto Rico Census of Agriculture Regions and Municipios



Farm Definition

Puerto Rico:

*“Any place from which \$500 or more of agricultural products were produced and sold, or **normally would have been sold**, during the census year.”*



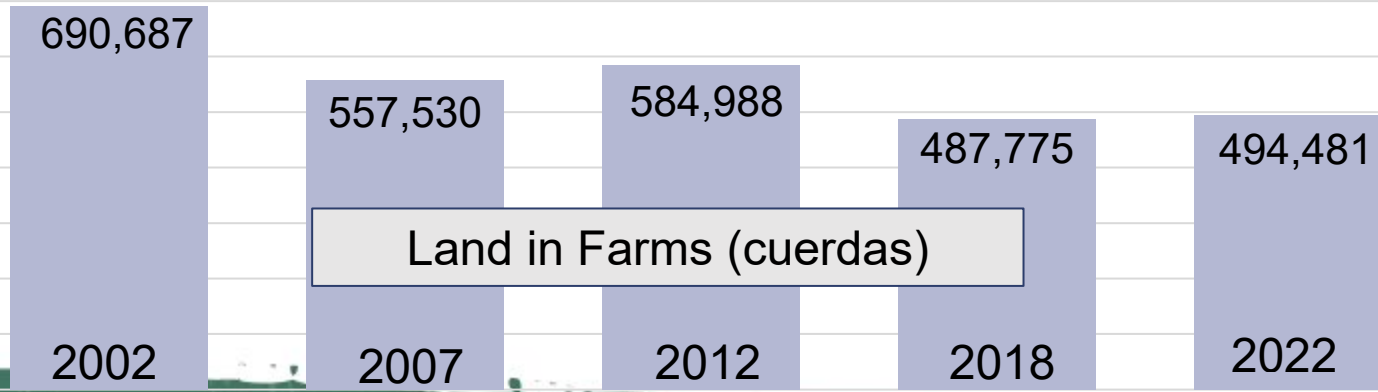
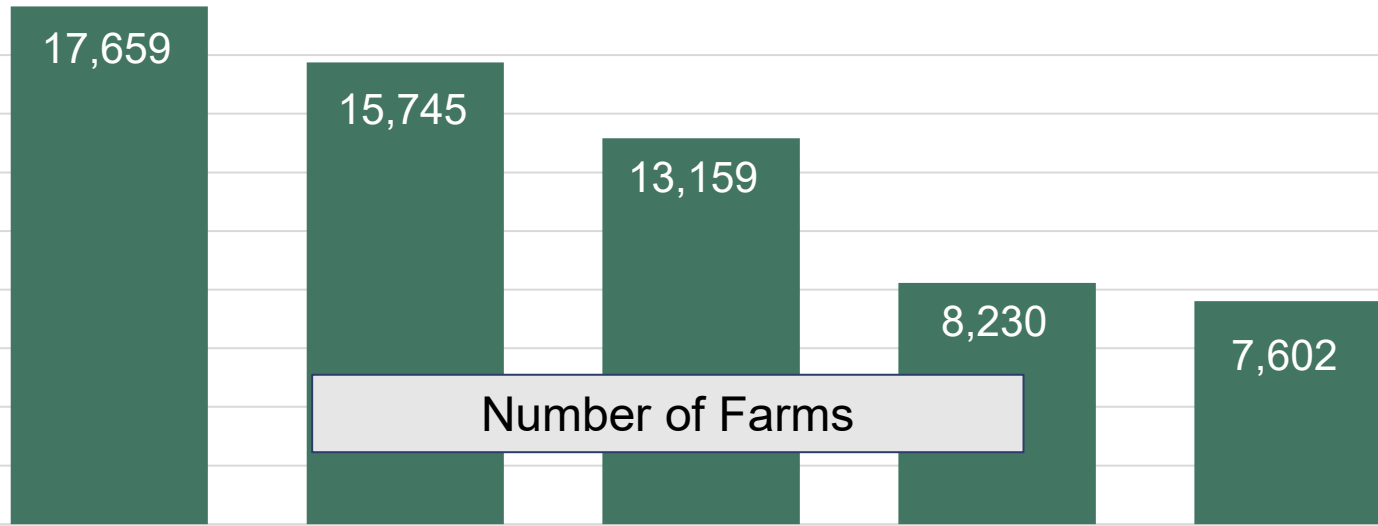
**Hurricane Fiona
September 18-21, 2022
133 sites**



**Maximum: 32.4"
5 NE Marueno, PR**

September 18, 2022, Hurricane Fiona made landfall near the Lajas and Cabo Rojo municipalities at 7:20 p.m. local time as a high-end **Category 1 hurricane** with winds of 86 mph.

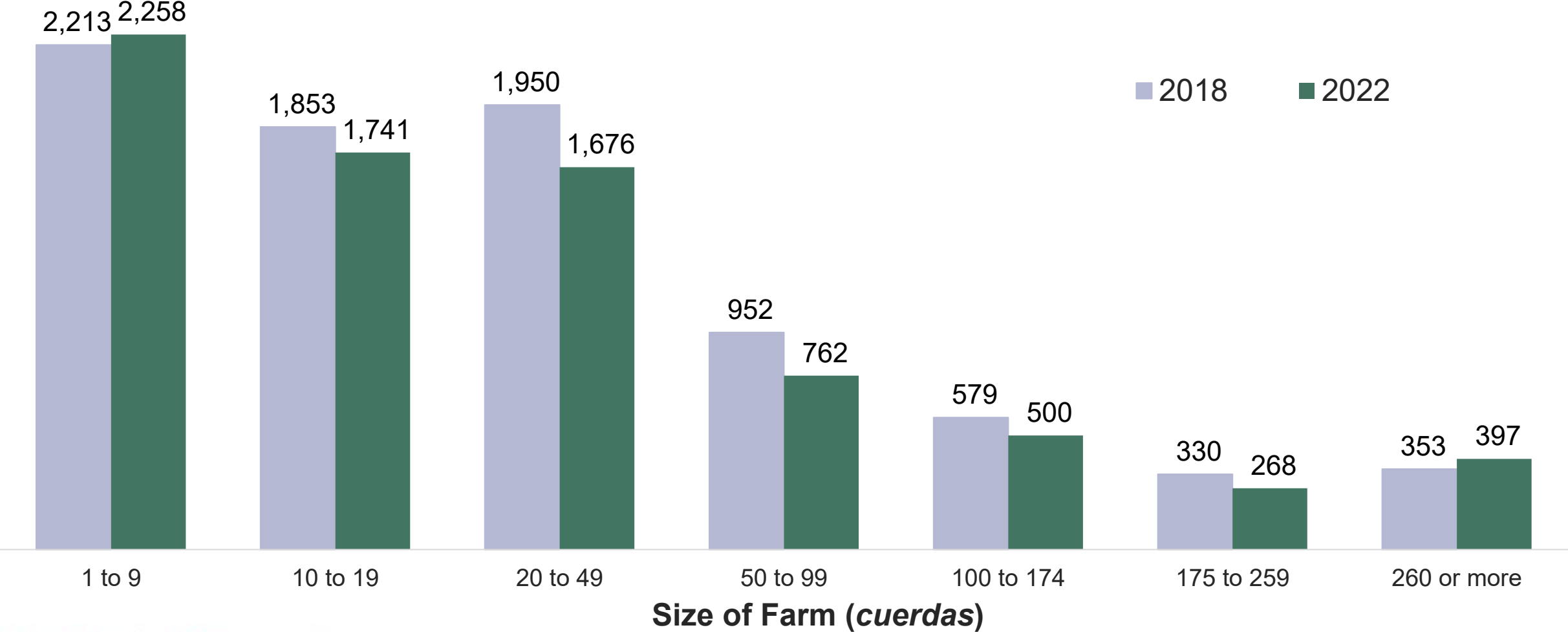
Number of Farms and Land in Farms: 2002-2022



	2018	2022	Percent change from 2018
Number of farms			
	8,230	7,602	-7.6
Land in farms (cuerdas)			
	478,775	494,481	+1.4
Average farm size (cuerdas)			
	59.3	65.0	+9.6

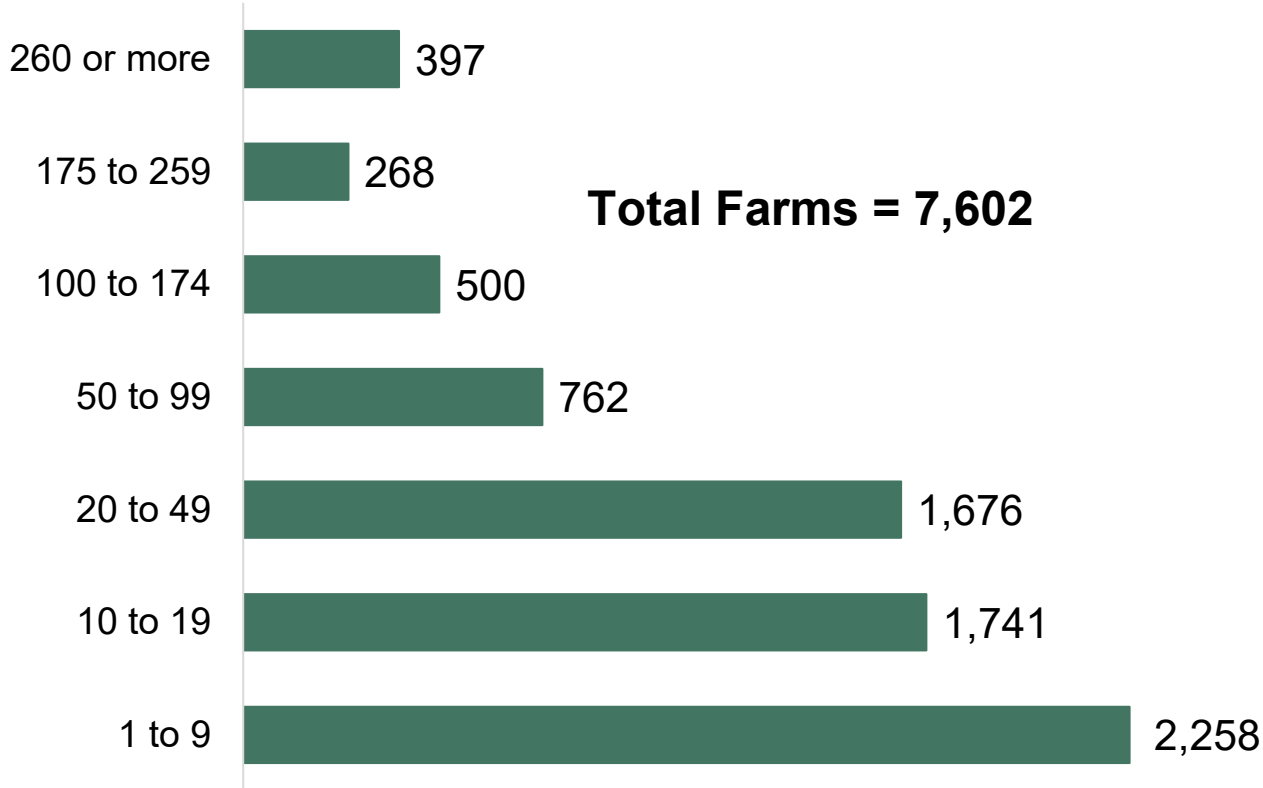
1 cuerda = .9712 acres

Number of Farms by Size Class: 2018 and 2022

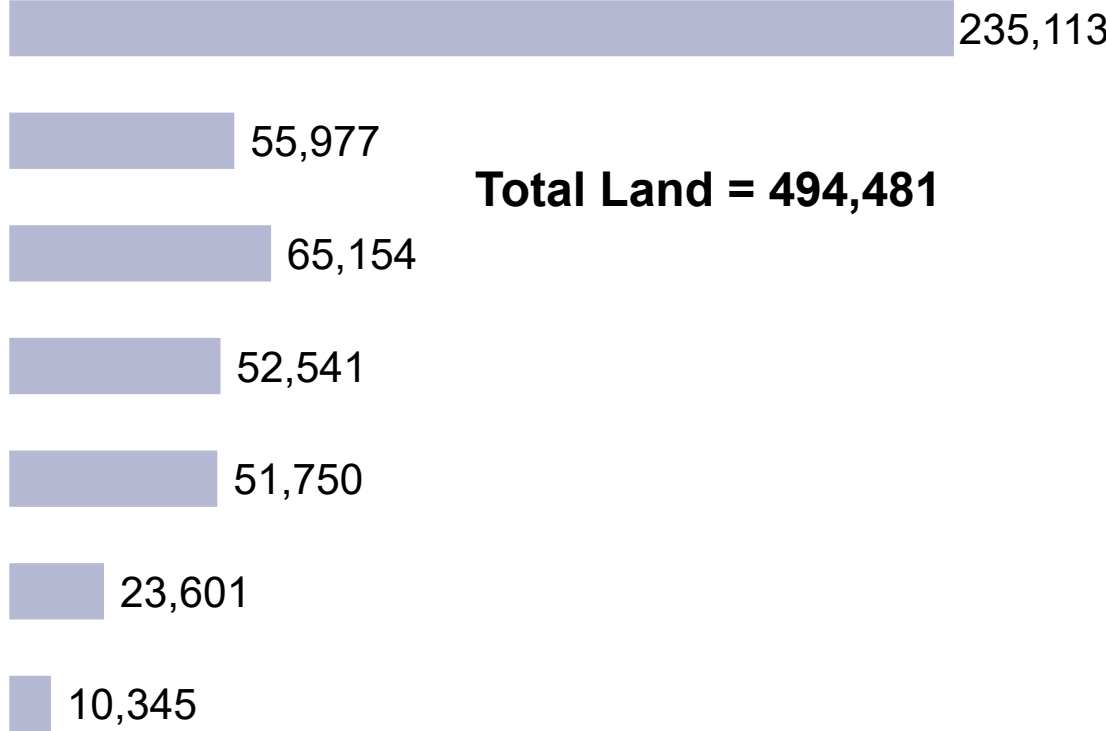


Number of Farms and Land in Farms by Size Class: 2022

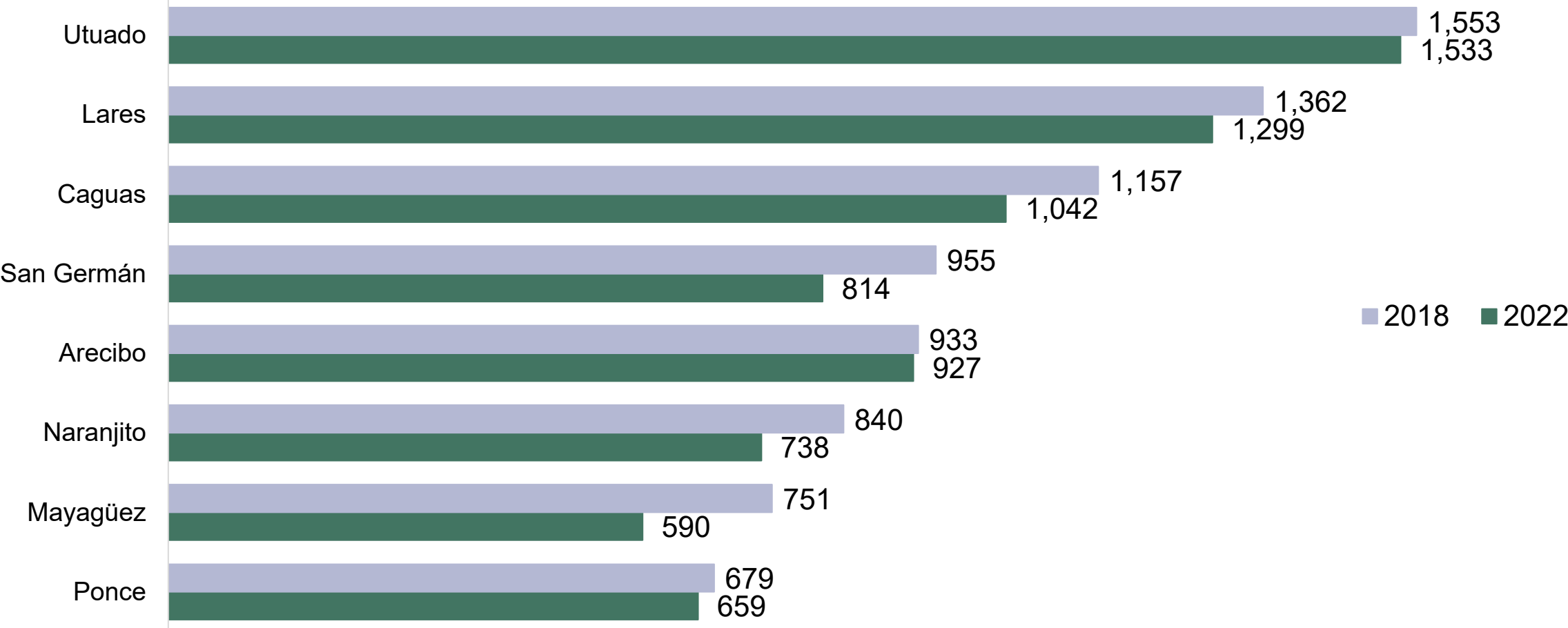
Number of Farms



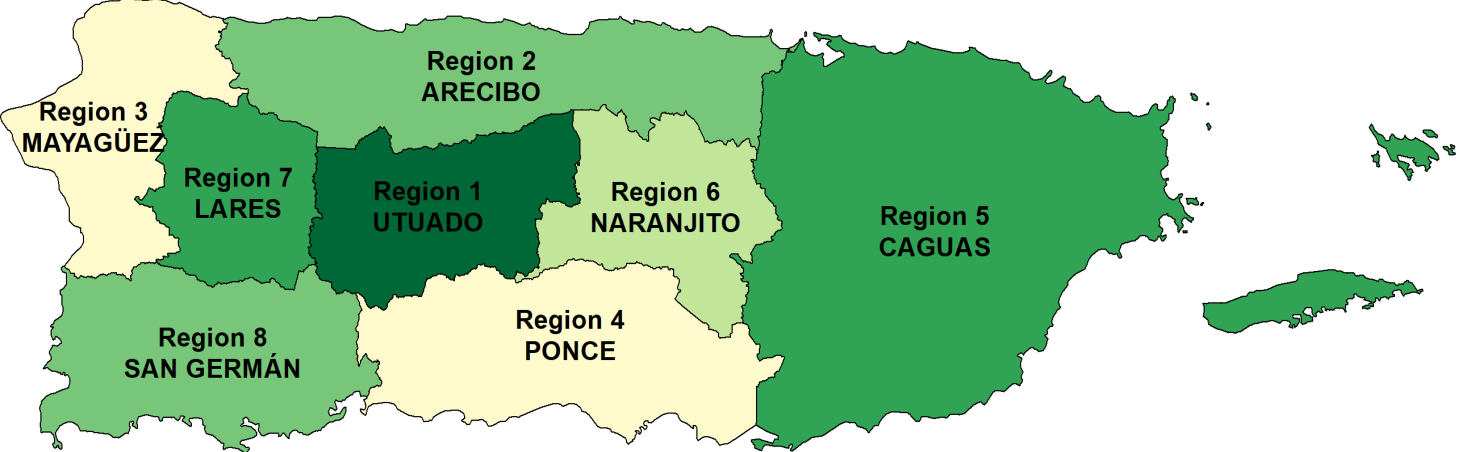
Land in Farms (cuerdas)



Number of Farms by Region: 2018 and 2022



Farm Counts by Region

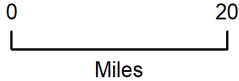


Region	2022	Percent change from 2018
Utuado	1,533	-1.3
Lares	1,299	-4.6
Caguas	1,042	-9.9
San Germán	814	-14.8
Arecibo	927	-0.6
Naranjito	738	-12.1
Ponce	659	-2.9
Mayagüez	590	-21.4

Total = 7,602 farms

Number of Farms

- Less than 700
- 700 - 799
- 800 - 999
- 1,000 - 1,299
- 1,300 or more

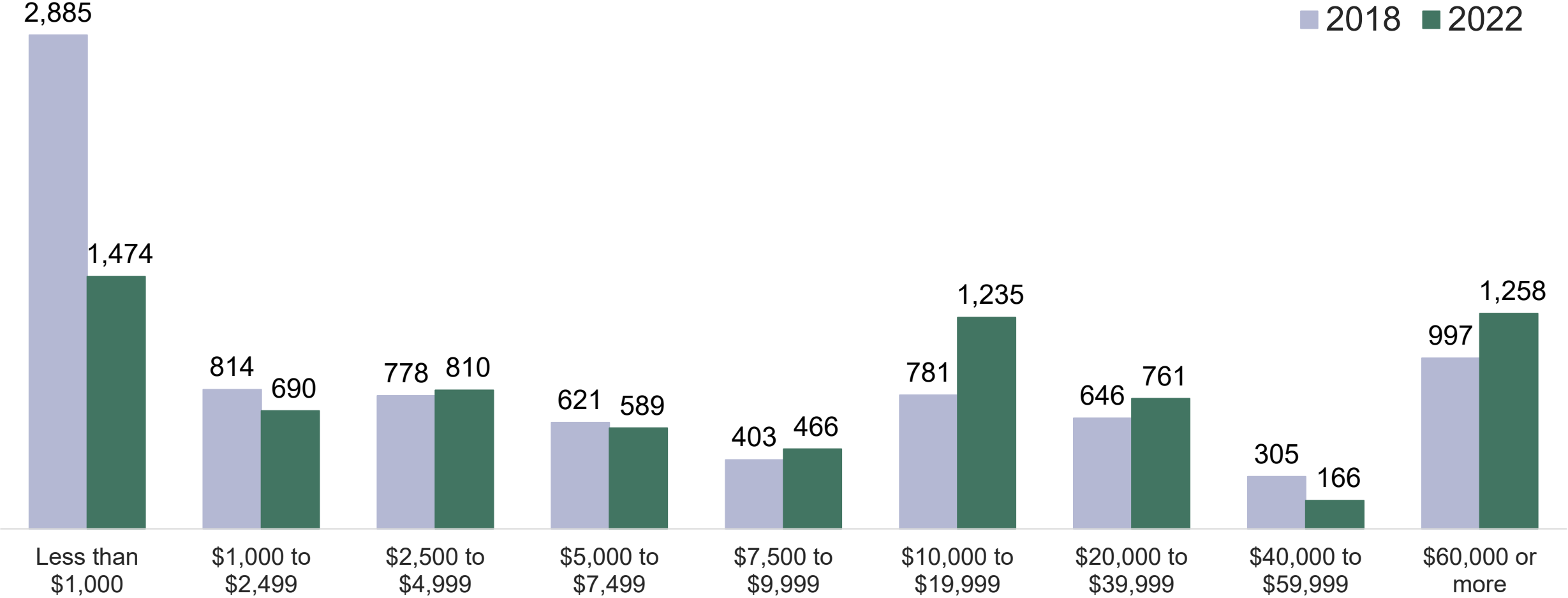


Sources: U.S. Department of Agriculture, National Agricultural Statistics Service; Puerto Rico Department of Agriculture.
 Note: The western islands of Puerto Rico are not shown. All boundaries and names are as of January 1, 2022.

Economics

- Total Value of Agricultural Production
- Crops and Livestock Value of Production
- Farm Income and Expenses

Number of Farms by Sales Class: 2018 and 2022



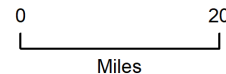
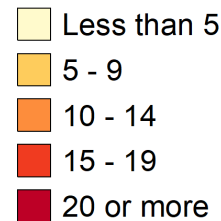
Total Value of Agricultural Production by Region: 2022

Total Value of Production by Region as Percent of Island Total



Total = \$703 million

Total Value of Production as Percent of Total Sales

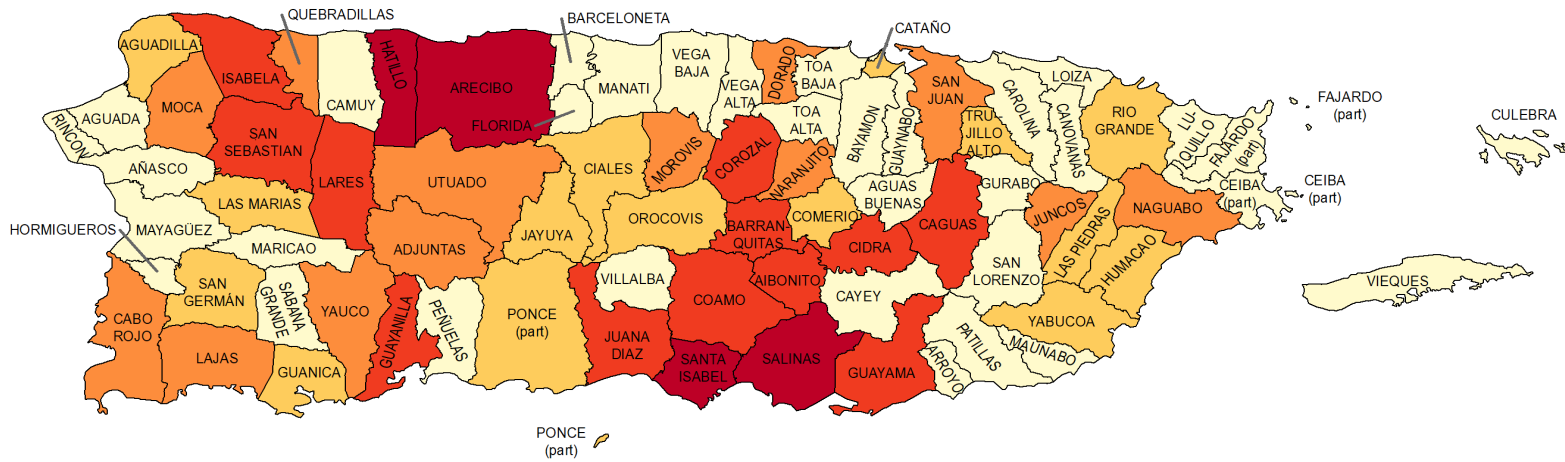


Sources: U.S. Department of Agriculture, National Agricultural Statistics Service; Puerto Rico Department of Agriculture.
 Note: The western islands of Puerto Rico are not shown.
 All boundaries and names are as of January 1, 2022

Region	2022 (\$ millions)	Percent change from 2018
Ponce	157.0	+30.8
Arecibo	150.0	+7.8
Caguas	117.9	+120.9
Naranjito	93.1	+105.4
San Germán	67.0	+71.5
Lares	49.6	+45.2
Mayagüez	40.7	+3.4
Ututodo	28.1	+91.9

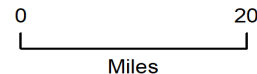
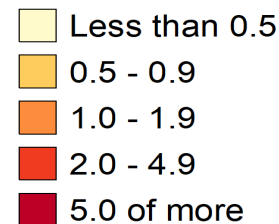
Total Value of Production by Municipio: 2022

Total Value of Production by Municipio as Percent of Island Total



Total = \$703 million

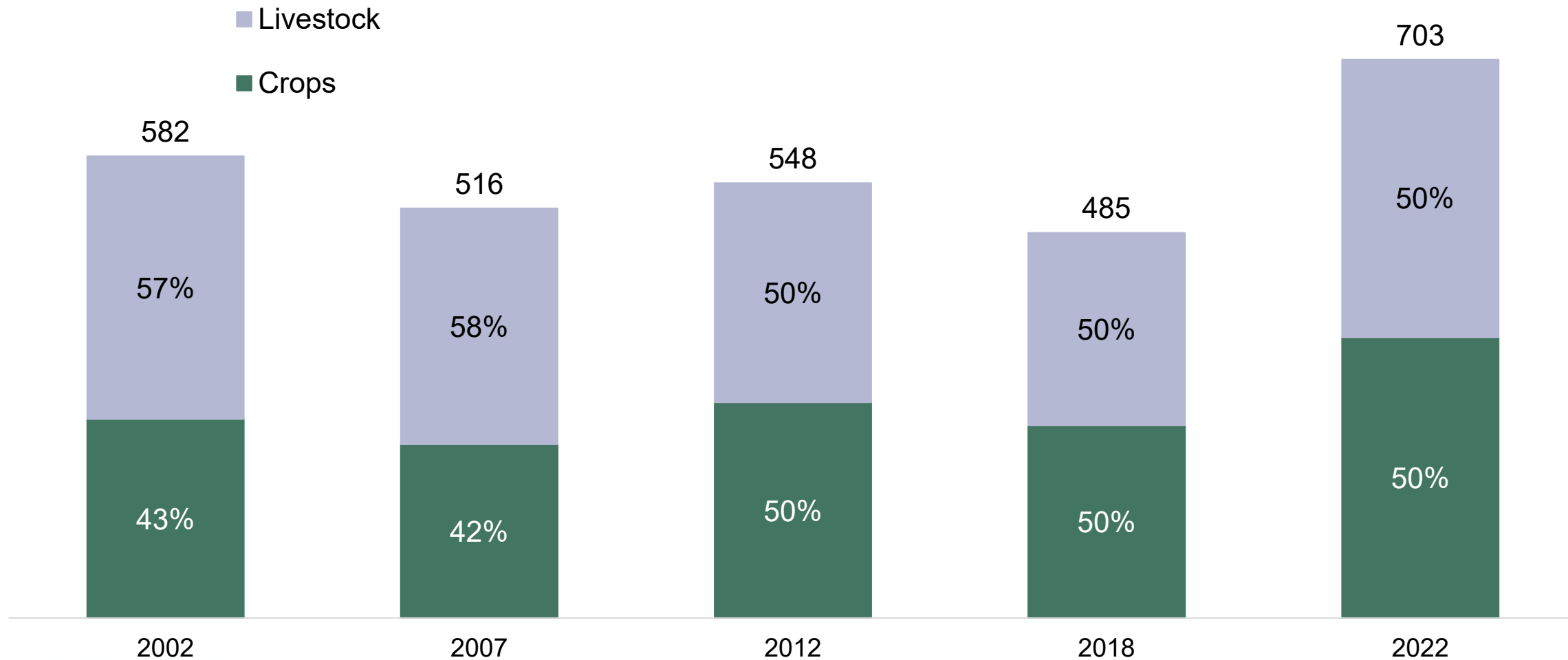
Sales by Municipio
as Percent of Total Sales



Top 10 Municipios	TVP (\$ millions)
Santa Isabel	55.5
Arecibo	54.6
Salinas	45.9
Hatillo	35.4
Juana Diaz	29.8
Cidra	28.0
Camuy	26.0
Aibonito	25.9
Barranquitas	25.3
San Sebastián	24.4

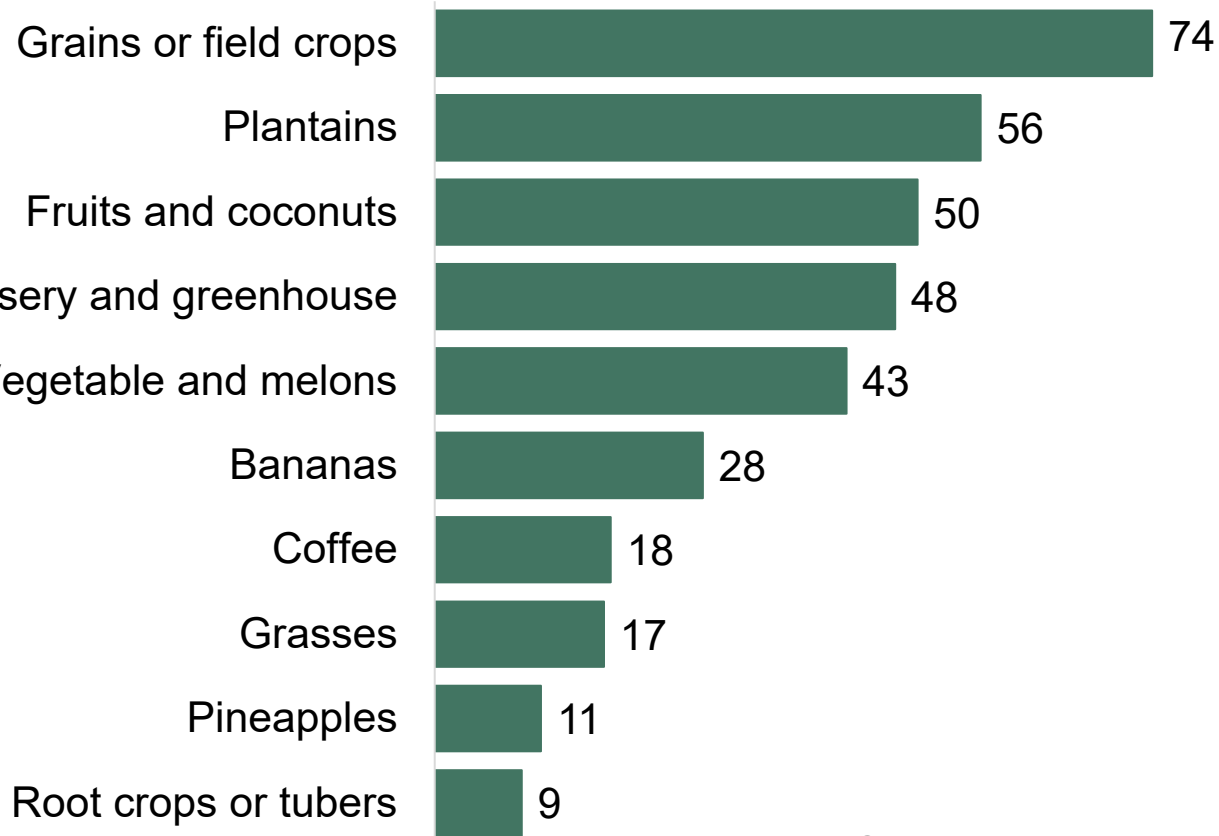
Sources: U.S. Department of Agriculture, National Agricultural Statistics Service; Puerto Rico Department of Agriculture.
Note: The western islands of Puerto Rico are not shown. All boundaries and names are as of January 1, 2022

Crops and Livestock Value of Production: 2002 - 2022 (\$ millions)



Value of Production by Crop Category: 2022

(\$ millions)



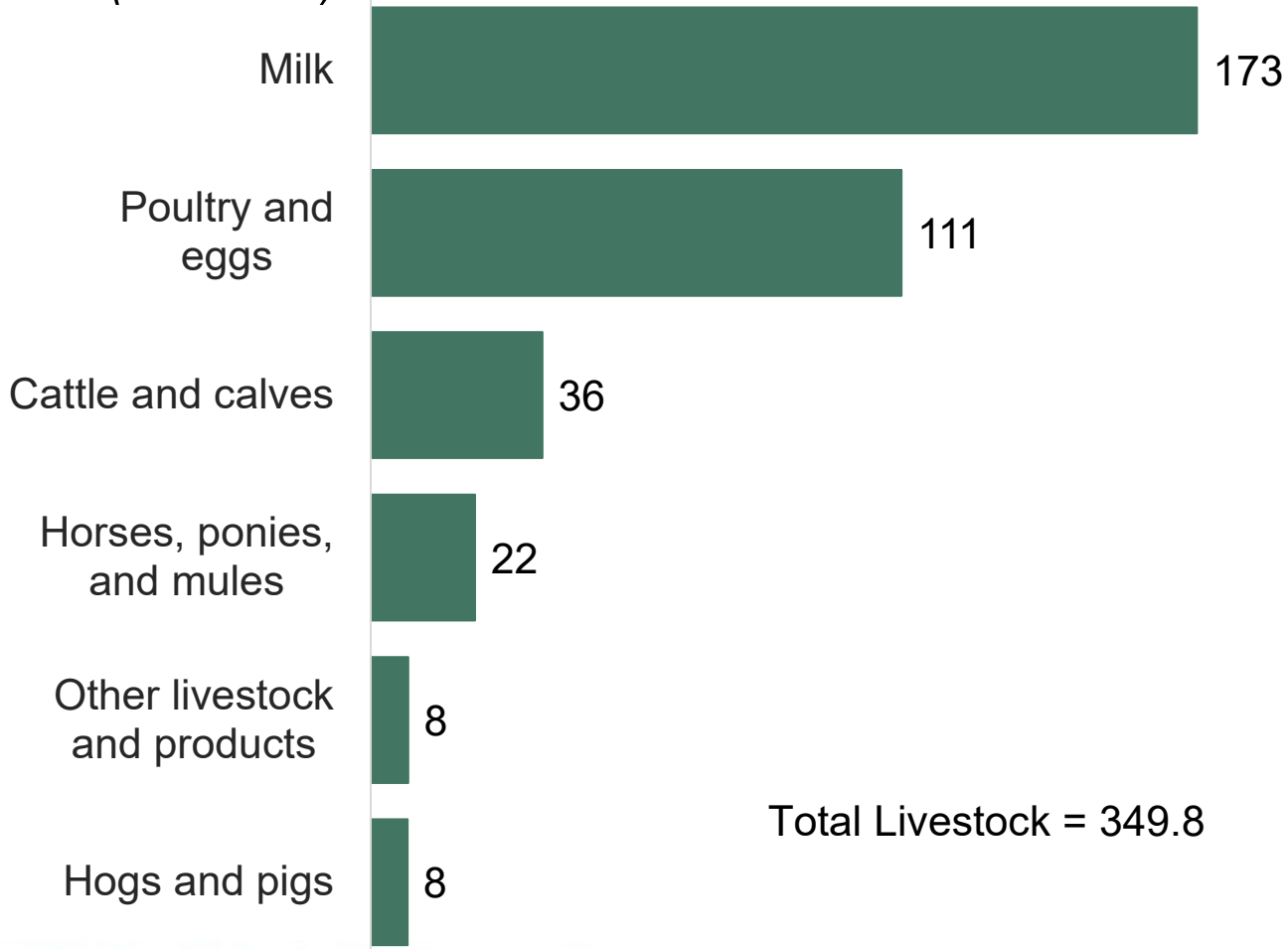
Total Crops = 353.5

Crops Categories	Top Region	Percent of Puerto Rico
Grains or field crops	Ponce	(D)
Plantains	Caguas	21.3
Fruits and coconuts	Ponce	60.7
Nursery and greenhouse	Caguas	28.7
Vegetables and melons	Ponce	32.7
Bananas	San Germán	42.9
Coffee	Uturado	46.7
Grasses	San Germán	55.0
Pineapples	Arecibo	82.5
Root crops or tubers	Naranjito	45.7

(D) Withheld to avoid disclosing data for individual farms.

Value of Production by Livestock Category: 2022

(\$ millions)



Livestock Categories	Top Region	Percent of Puerto Rico
Milk	Arecibo	61.1
Poultry and poultry products	Caguas	(D)
Cattle and calves	Caguas	32.3
Horses, ponies, mules	Ponce	(D)
Other livestock and products	Ponce	52.5
Hogs and pigs	Caguas	(D)

(D) Withheld to avoid disclosing data for individual farms.

Selected Crops Value of Production: 2018 and 2022 (\$ millions)

Crops	2018	2022	Percent change from 2018
Crops Value of Production:	242.4	353.5	+45.7
Grains or field crops	74.4	74.0	-0.5
Plantains	42.3	56.3	+33.3
Fruits and coconuts	18.6	49.5	+166.3
Nursery and greenhouse crops	34.9	47.5	+36.3
Vegetable and melons	33.5	42.5	+26.7
Coffee	4.8	18.2	+280.6
Grasses	11.5	17.5	+52.1

Livestock Value of Production: 2018 and 2022 (\$ millions)

Livestock	2018	2022	Percent change from 2018
Livestock Value of Production:	242.6	349.8	+44.2
Milk	172.2	173.0	+0.5
Poultry and poultry products	20.1	111.2	+453.1
Cattle and calves	37.7	36.0	-4.6
Horses, ponies and mules	4.3	14.1	+226.8
Hogs	6.2	7.7	+24.4
Other livestock and products	2.1	7.9	+271.5

Farm Income and Expenses: 2018 and 2022 (\$ millions)

Economic item	2018	2022	Percent change from 2018
Value of agricultural products sold	485.1	703.3	+45.0
Government payments	85.7	49.9	-41.9
Income from farm-related sources	14.2	21.7	+52.7
Production expenses	457.5	618.0	+35.1
Depreciation	42.2	43.4	+2.8

Demographics

- Characteristics
- New and Beginning Farmers and Age Groups

Characteristics of Principal Operators in Puerto Rico: 2018 and 2022

	2018	2022	Percent Change from 2018
Total Farm Operators	8,230	7,602	-7.6
Hispanic Origin	8,155	7,517	0.0
Male	7,286	6,658	-8.6
Female	944	944	0.0
Average Age	60.6	60.3	0.0

New and Beginning Farmers and Age Groups: 2018 and 2022

	2018	2022	Percent change from 2018
New and Beginning Farmers	2,243	2,177	-2.9
Primary occupation in agriculture	1,197	1,166	-6.8
Primary occupation in non-agriculture	1,046	1,011	-3.3
By Age Group:			
Less than 35	326	361	+10.7
35 - 64	4,498	4,068	-9.6
65 or over	3,406	3,173	-6.8
75 or over	NA	1,241	NA

Key summary points

- Farm numbers continue to decline.
- Small increase in land in farms.
- Fewer farms account for the majority of agricultural products sold.
- Large increase in total value of production and expenses.

Puerto Rico Census of Agriculture Products

- Island Profile
- Regional Profiles
- Highlights
- Data in Quick Stats at quickstats.nass.usda.gov

Upcoming Census Releases

Release Date	Release Title
July 18, 2024	Puerto Rico Island and Regional Profiles and Island Highlights
July 24, 2024	Watersheds
August 29, 2024	American Indian Reservations
September 10, 2024	Ag Census Web Maps
October 31, 2024	Irrigation and Water Management Survey
December 16, 2024	2023 Census of Aquaculture
February 27, 2025	Guam and Northern Mariana Islands
March 27, 2025	U.S. Virgin Islands
April 24, 2025	American Samoa
August 20, 2025	Specialty Crops for Outlying Areas

Thank You!

DEPARTAMENTO DE
AGRICULTURA



**COLEGIO
DE CIENCIAS
AGRÍCOLAS™**

UPR - RUM



**SERVICIO
DE EXTENSIÓN
AGRÍCOLA™**

CCA - UPR - RUM

**Puerto Rico
Farm Bureau**
Asociación de Agricultores de Puerto Rico





All Reports Available At
www.nass.usda.gov/AgCensus

For Questions

- Customer Service 1 (800) 727-9540
- Southern Region 1 (800) 253-4419
- Zulma Riberas 1 (202) 720-0655

Email: nass@usda.gov