



Phytosanitary Irradiation

Plant Protection & Quarantine
Animal & Plant Health Inspection Service
June 2018

PPQ Irradiation Programs

Preclearance

- Offshore irradiation of U.S. imports

Port of Entry

- Domestic irradiation of U.S. imports

Domestic Quarantine

- Irradiation for domestic movement

Exports

- Domestic irradiation of U.S. exports

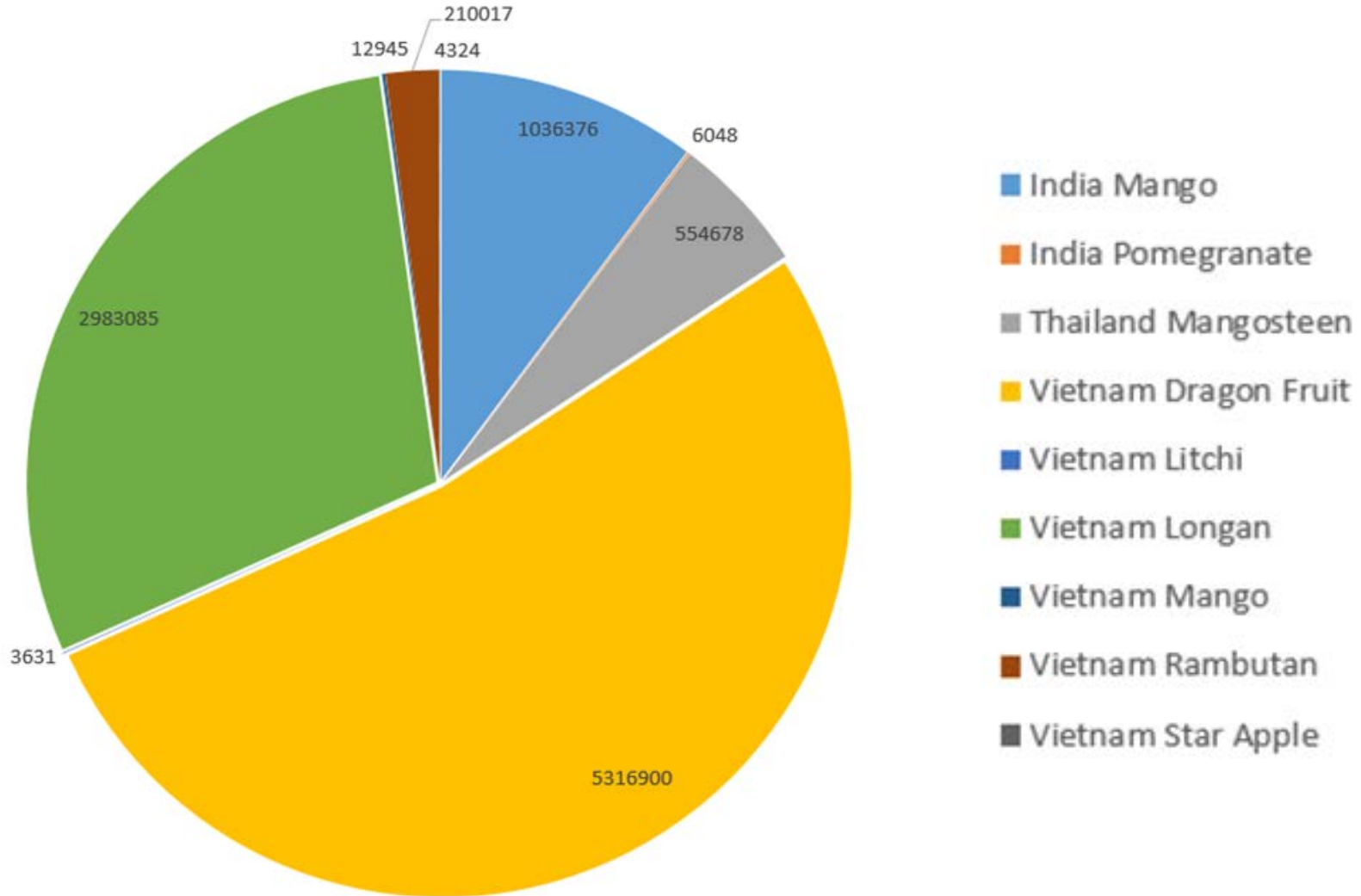
Preclearance

Activities in 2017

- India: mango, pomegranate
- Thailand: mangosteen
- Viet Nam: longan, dragon fruit, rambutan, litchi, star apple, mango



Preclearance

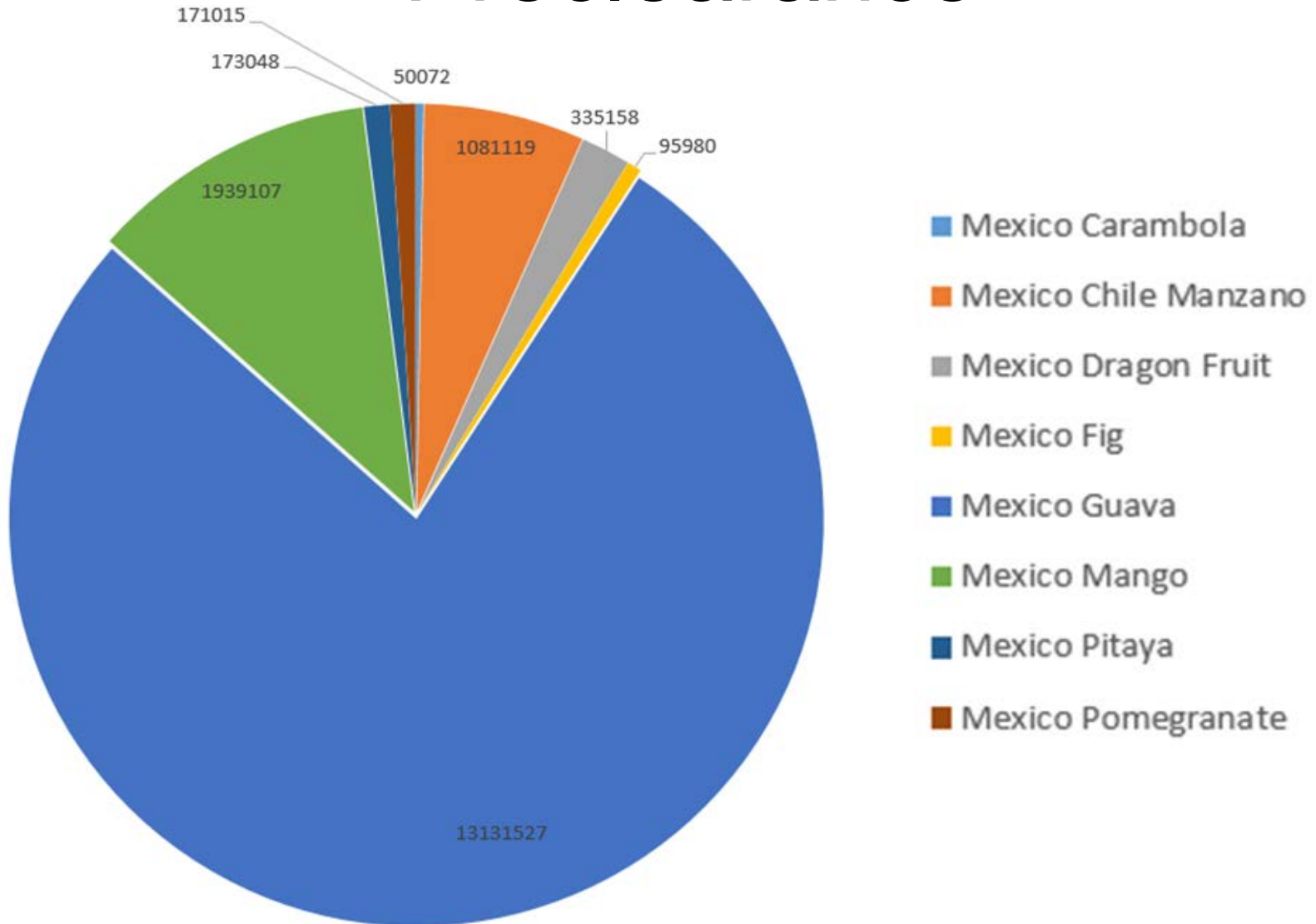


Preclearance

Activities in 2017

- Mexico: guava, fig, carambola, manzano pepper, dragonfruit, pomegranate

Preclearance



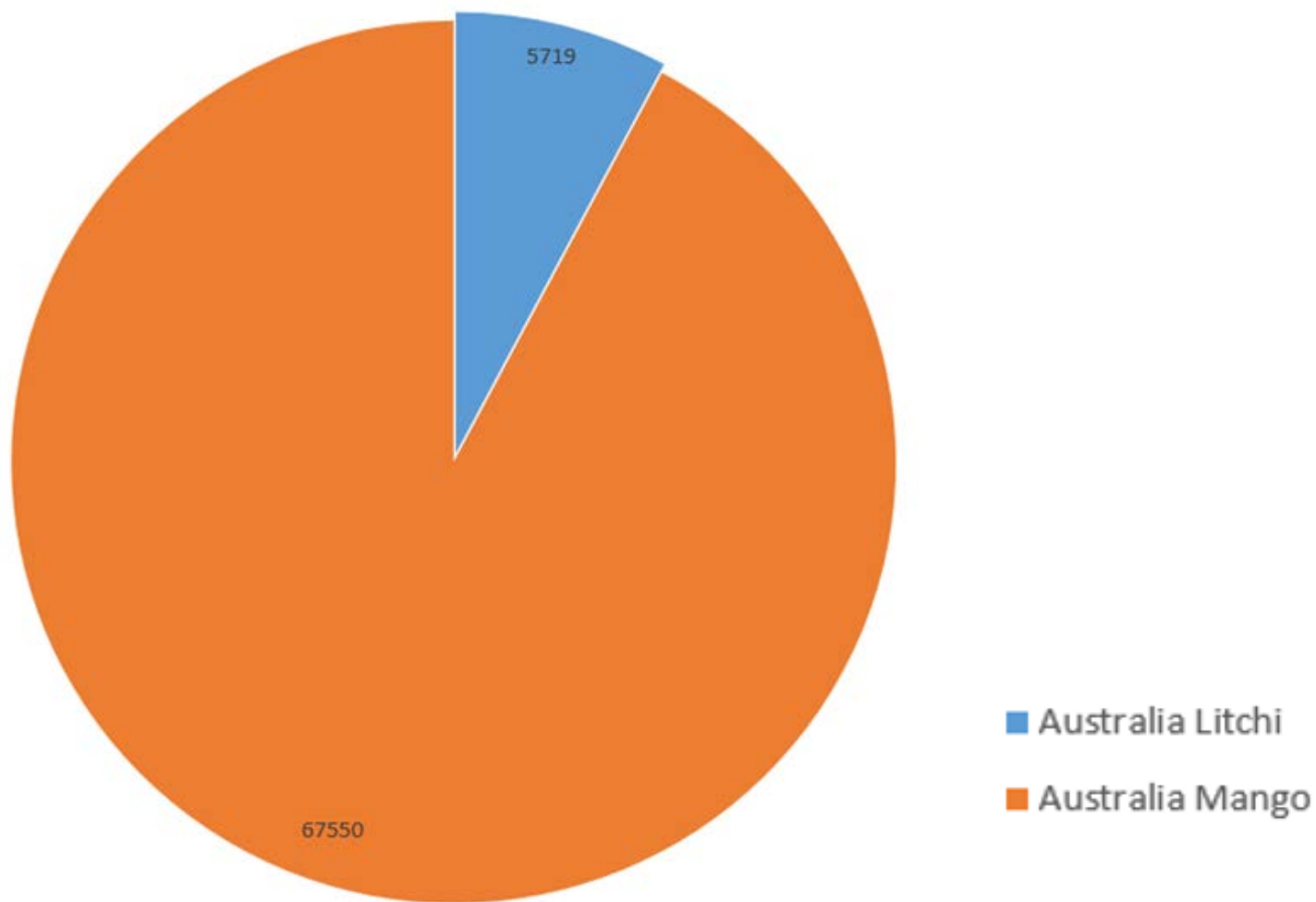
Offshore

Activities in 2017

- Australia: mango, litchi



Offshore



Port of Entry

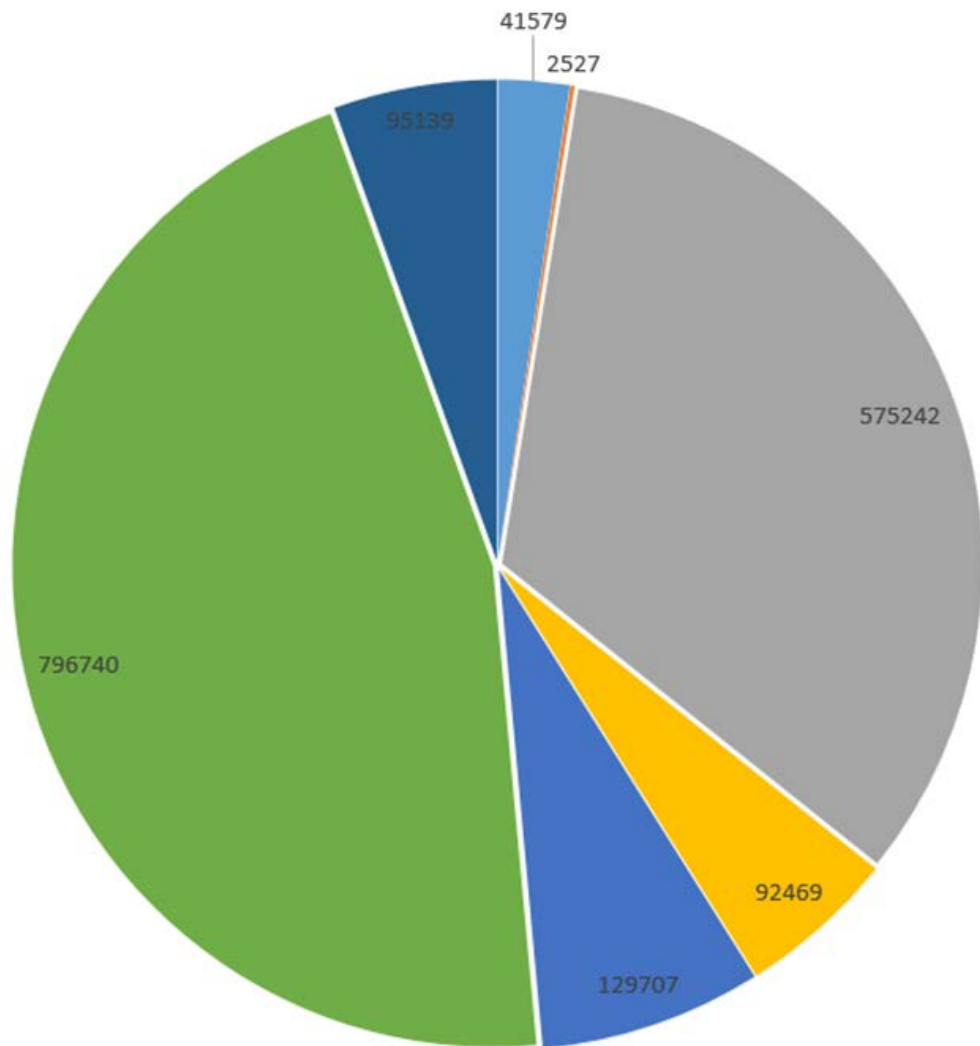
Activities in 2017

- National Center for E Beam Research, Texas
- Gateway America, Mississippi
- Sadex, Iowa

- Mango from Mexico, Pakistan, Vietnam & the Dominican Republic
- Pomegranate & fig from Peru
- Litchi from South Africa
- Ambarella from Grenada



Port of Entry



- Dominican Republic Mango
- Grenada Ambarella
- Mexico Mango
- Pakistan Mango
- Peru Fig
- Peru Pomegranate
- South Africa Litchi

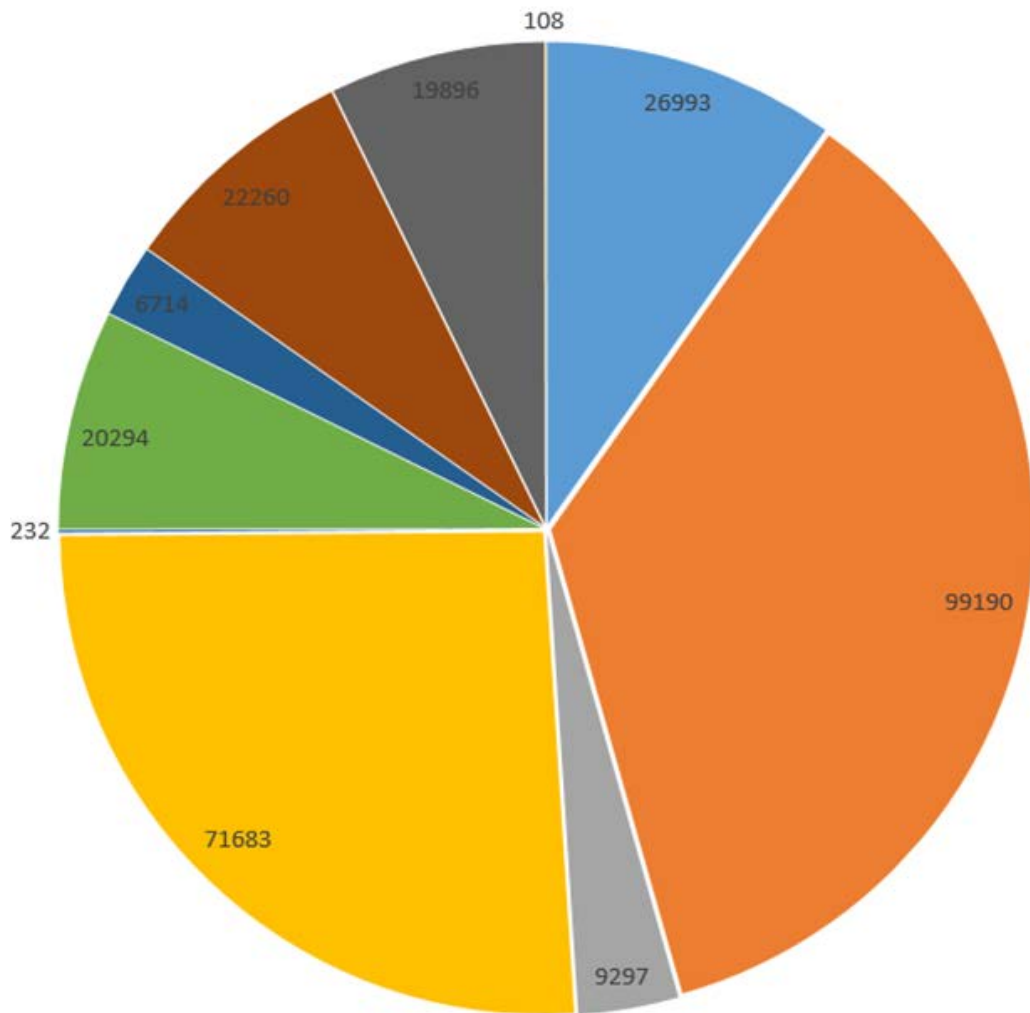
Domestic Quarantine

Activities in 2017

- Hawaii: papaya, litchi, longan, rambutan, sweet potato, basil, curry leaves, mango, saluyut jute, moringa leaves & moringa pods



Domestic Quarantine



*US Sweet potatoes 4,823,160

- United States Basil
- United States Curry Leaf
- United States Litchi
- United States Longan
- United States Mango
- United States Moringa Leaves
- United States Moringa Pods
- United States Papaya
- United States Rambutan
- United States Saluyut Jute

Exports

Peaches to Mexico

South Carolina & Georgia
peaches irradiated in
Mississippi prior to export
to Mexico





United States Department of Agriculture



Questions?



Thank you for your time and attention

