



# DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES (DNER)

ENVIRONMENTAL EMERGENCY RESPONSE AREA



Caribbean Regional Response  
Team Meeting  
San Juan, PR - January 2020



# AGENDA

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- *LAW 171*
- *Environmental Emergencies Response*
- *EPCRA compliance*
- *LEPC update*



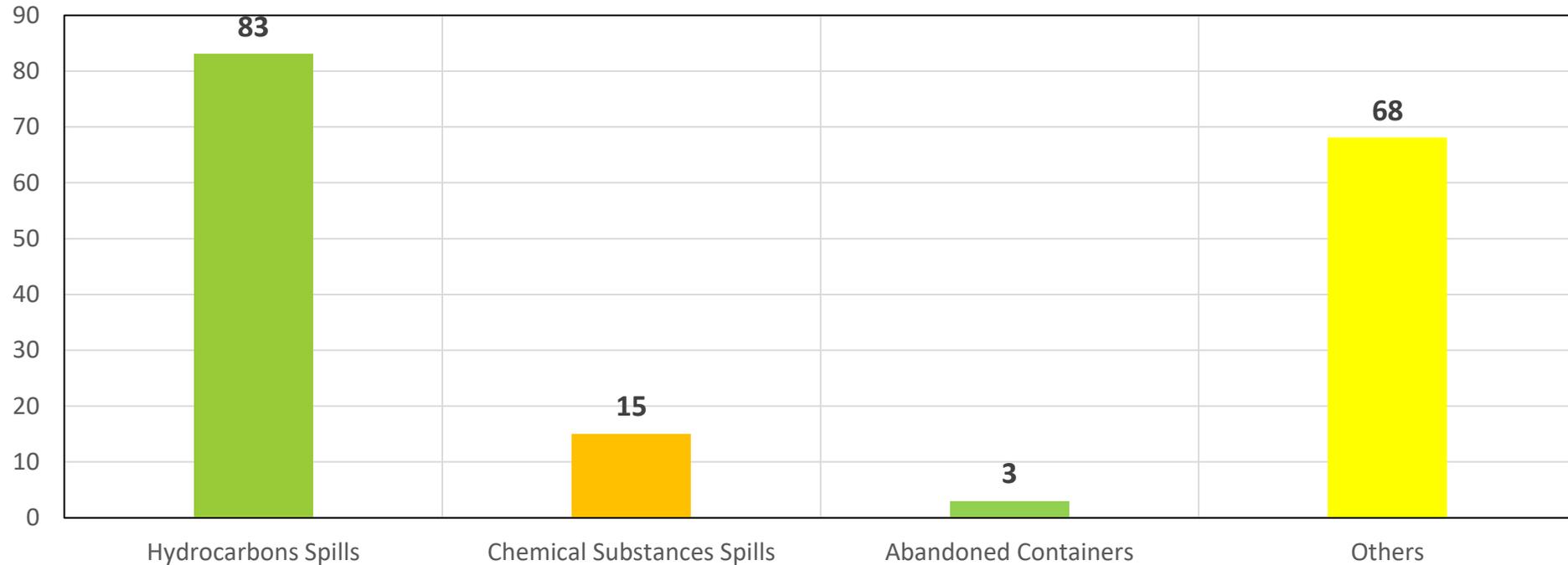
# LAW 171

- Known as Reorganization Plan of the Department of Natural and Environmental Resources of 2018 (August 2, 2018).
- Amend Law 416, as amended, known as “Environmental Public Policy Act”, which creates the Environmental Quality Board.
- Transfers, groups and consolidates in the DNER, faculties, functions, services and structures of the EQB.
- DNER will establish a program for the response and adequate management of environmental emergencies and the necessary remedial actions in contaminated places.
- Environmental Emergency Response Area is under the Environmental Compliance Auxiliary Secretary



# Environmental Emergencies Response

TYPE OF ENVIRONMENTAL EMERGENCY RESPONSE



Total= 169

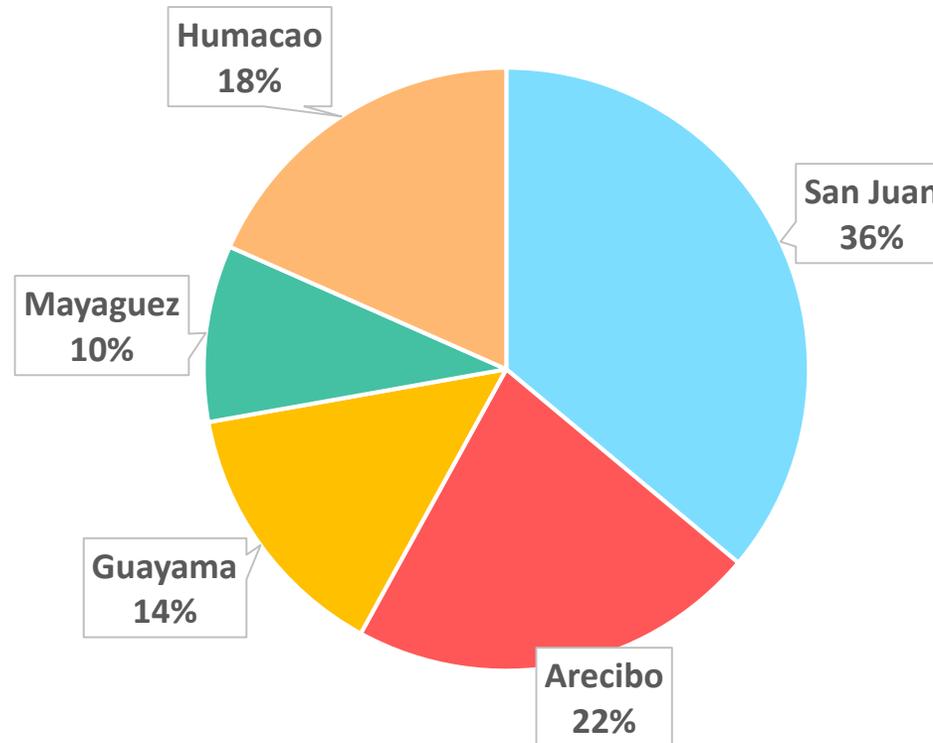
\*Others includes Objectionable Odors, Illegal Discharges and Fire Incidents.

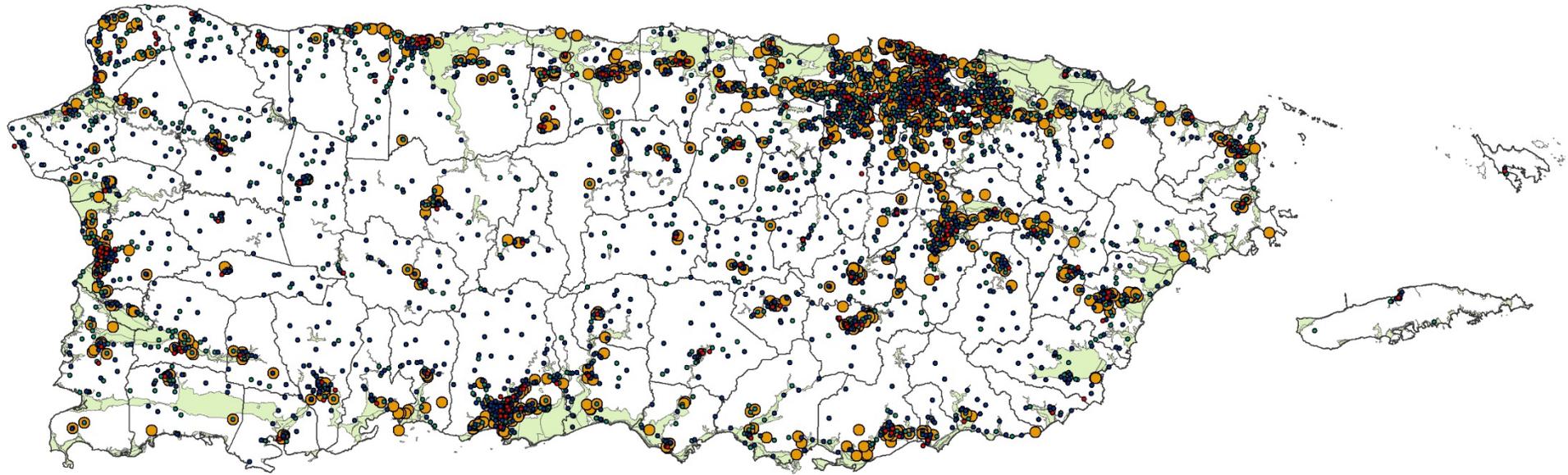
\*Including data from DNER Regional Offices



# Environmental Emergencies Responses

Environmental Emergency Response by Region





# Flood Zones

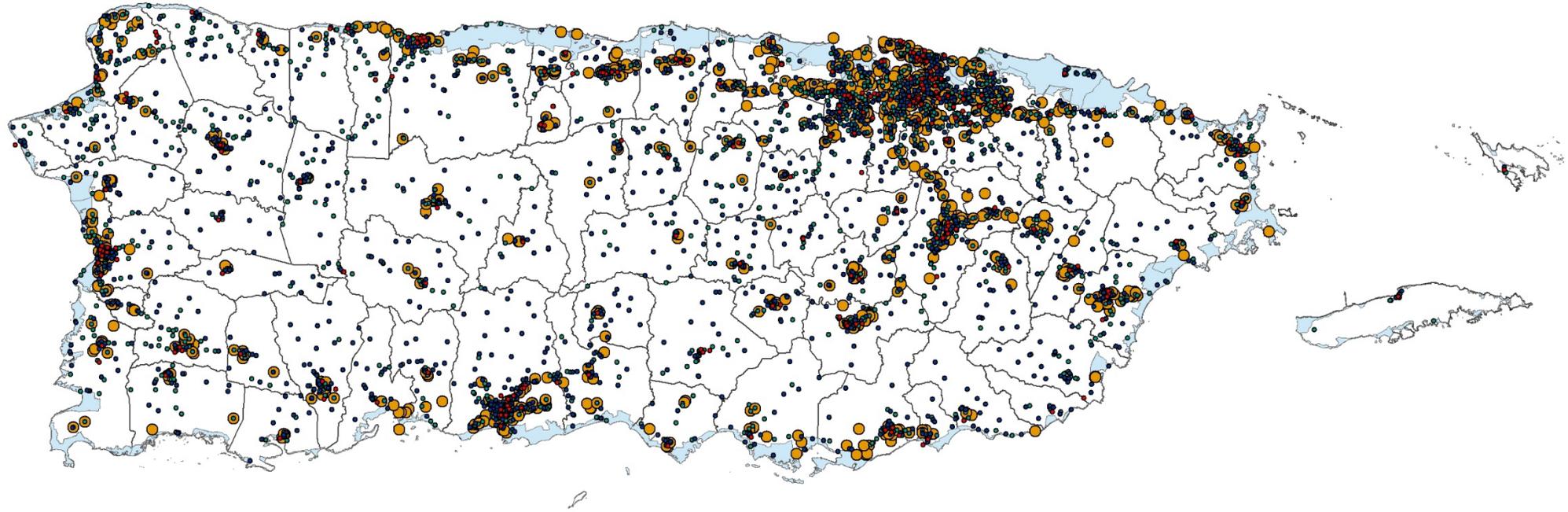
## LEYENDA

- Hospitales
- Escuelas
- Gasolineras
- RCRA

- municipios
- zonas\_inundables

0 14,500 29,000 58,000 Meters





## Tsunami Evacuation Zones

### LEYENDA

- Hospitales
- Escuelas
- Gasolineras
- RCRA
- Zonas\_Desalojo Tsunami
- municipios

0 14,500 29,000 58,000 Meters





# PRSERC



- ❖ Attached to DNER
- ❖ Constituted by twenty two (22) members:
  - Ten (10) state government agencies Chair
  - Seven (7) LEPC's Presidents
  - Five (5) Public Interest Representatives
- ❖ DNER Chair will preside



# LEPC's UPDATE

## Compliance Section 312

| Reporting Year | No. of Facilities |
|----------------|-------------------|
| 2013           | 946               |
| 2014           | 920               |
| 2015           | 370               |
| 2016           | 1037              |
| 2017           | 990               |
| 2018           | 1168              |



# LEPC's DISTRICTS

## LEPC's Districts

- San Juan
- Carolina
- Arecibo
- Humacao
- Guayama
- Ponce
- Mayagüez





# LEPC's UPDATE (cont.)

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## DOT-Pipeline and Hazardous Materials Safety Administration Grant

### Planning

- Emergency Plan Update of the LEPC's
- Arecibo- Started the revision of their emergency response plans
- San Juan and Carolina- Procure for the revision of the emergency response plans



# LEPC's UPDATE (cont.)

## DOT- Pipeline and Hazardous Materials Safety Administration Grant Training of First Responders (FR)

HAZWOPER- Impacted 134 FR

| LEPC     | Date                 |
|----------|----------------------|
| Mayagüez | December 3-7, 2018   |
| Arecibo  | December 10-14, 2018 |
| San Juan | February 11-15, 2019 |
| Guayama  | April 1-5, 2019      |
| Ponce    | May 20-24, 2019      |
| Humacao  | June 17-21, 2019     |
| Carolina | October 7-11, 2019   |

24 hrs Anhydrous Ammonia- Impacted 130 FR

| LEPC     | Date                         |
|----------|------------------------------|
| San Juan | November 4-6, 2019           |
| Guayama  | November 12, 13 and 15, 2019 |
| Arecibo  | November 18, 20 and 21, 2019 |
| Humacao  | November 25,26 and 27, 2019  |
| Ponce    | December 2-4, 2019           |
| Carolina | December 9-11, 2019          |
| Mayagüez | December 16-18, 2019         |



# QUESTIONS?

