



# Draft Hazardous Waste Management Report

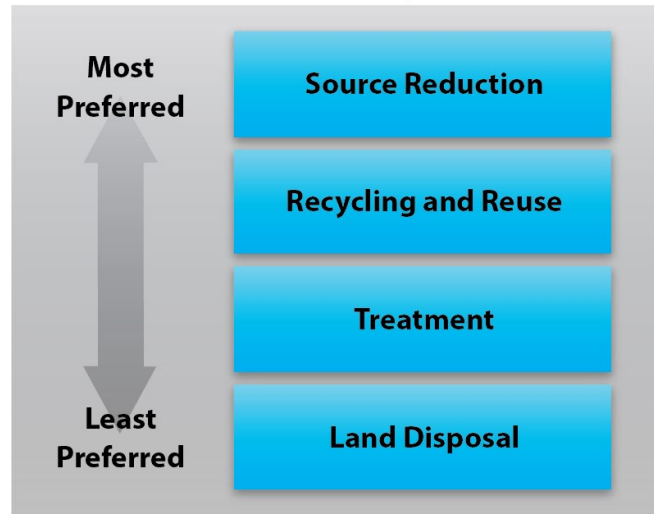


RYAN DOMINGUEZ, SUPERVISING HAZARDOUS SUBSTANCES ENGINEER  
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

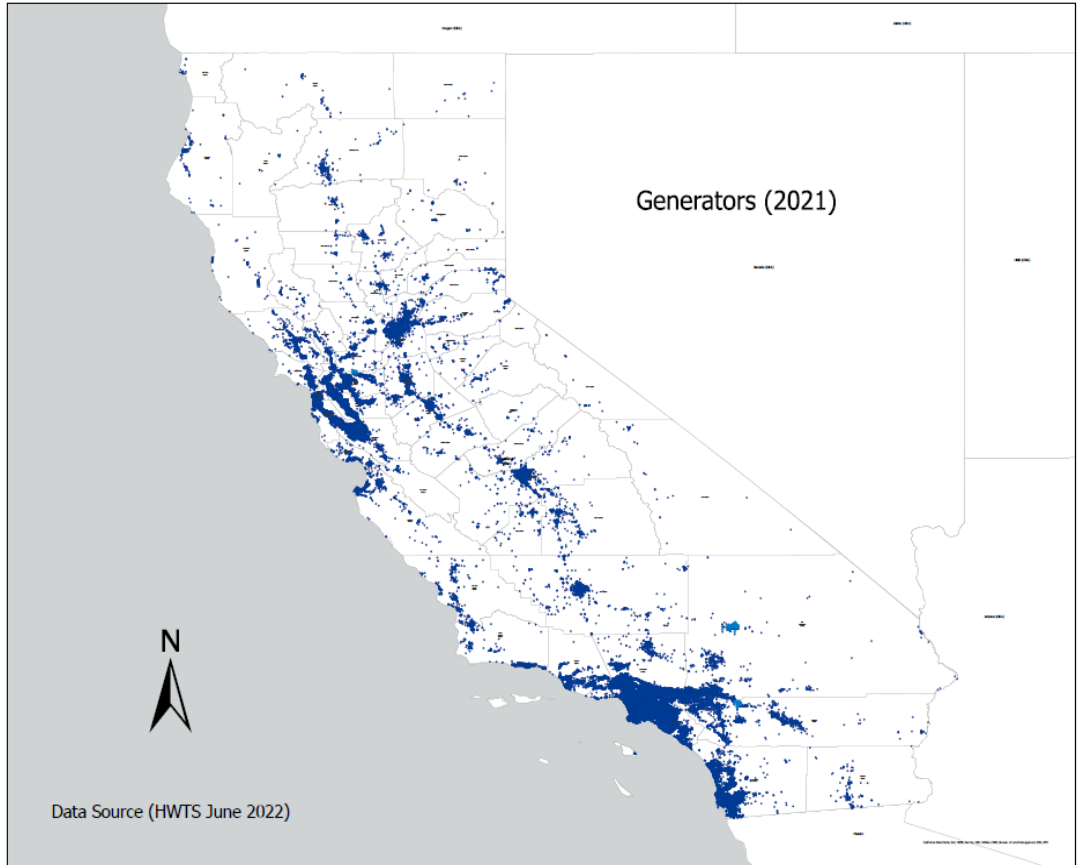


# The State of Hazardous Waste Management

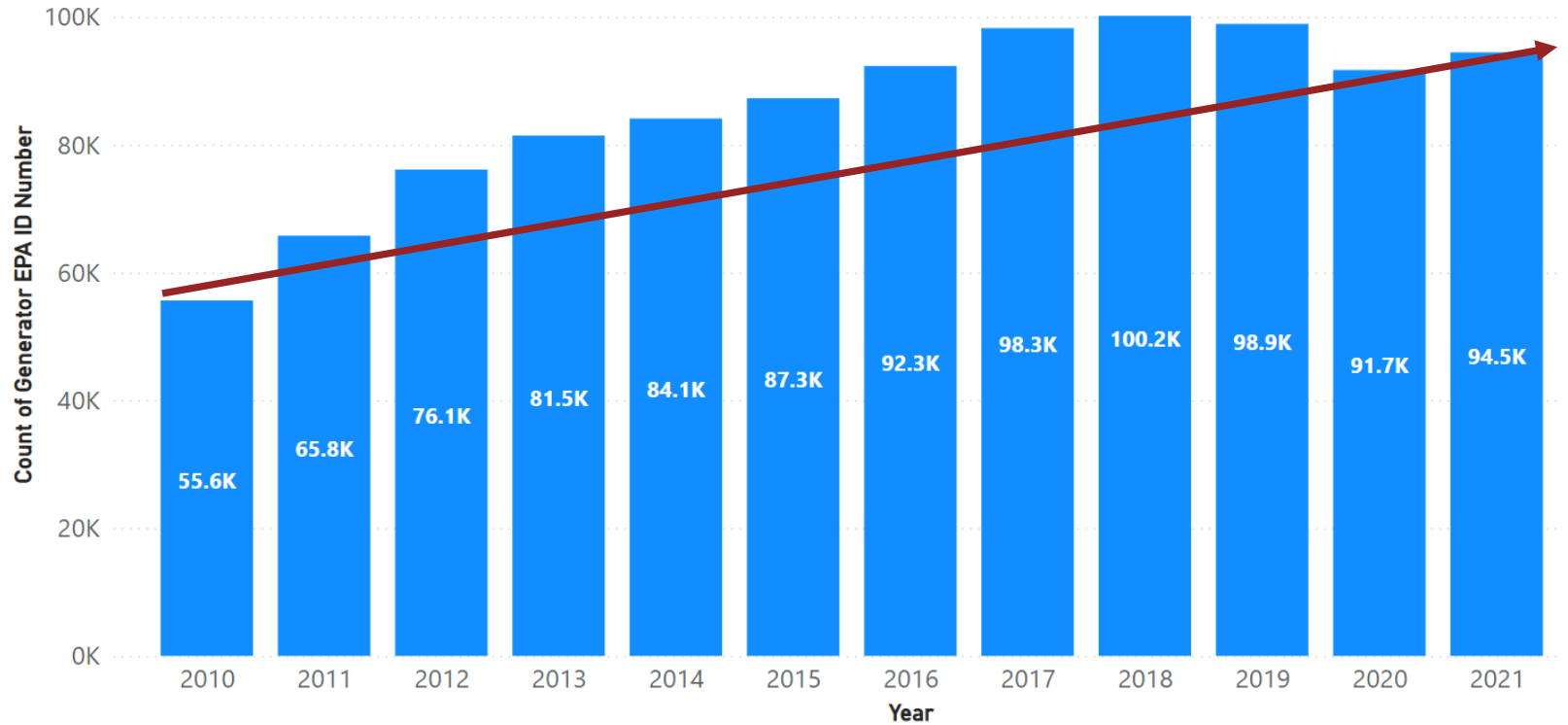
## Waste Management Hierarchy



# Generators (2021)

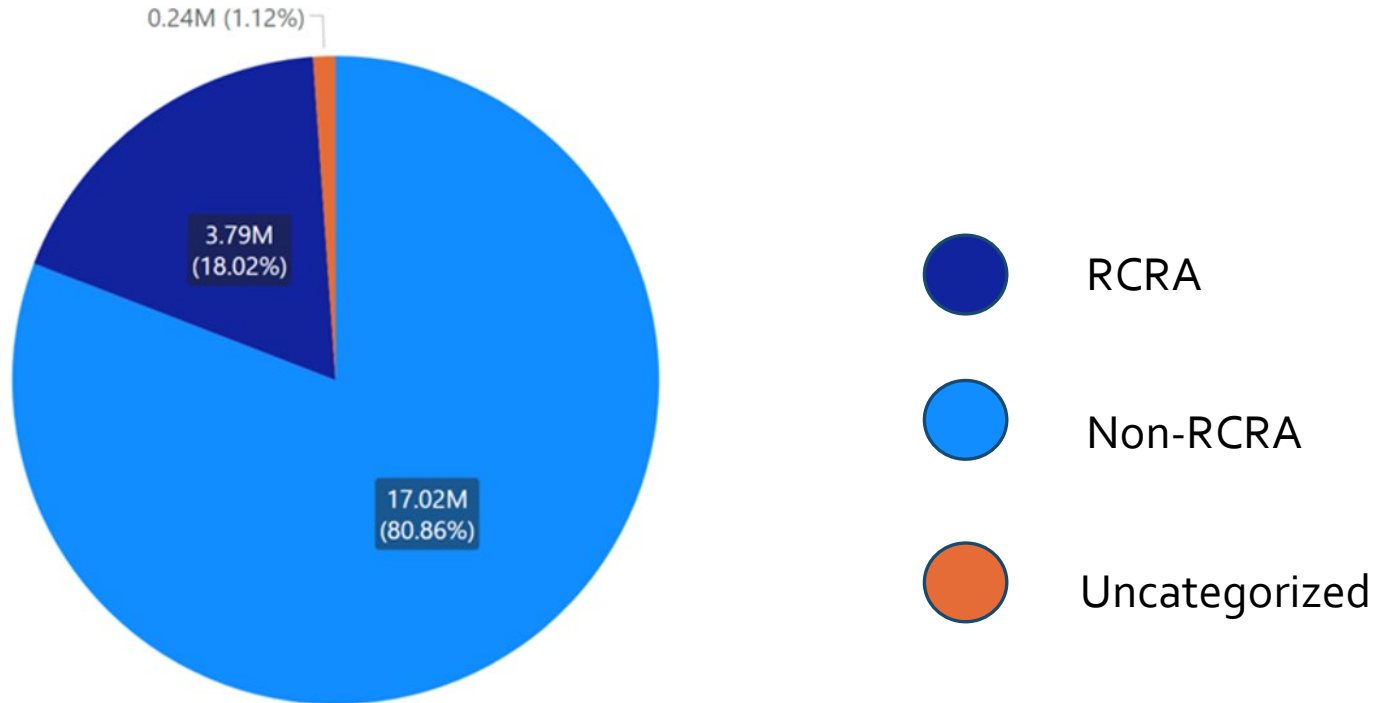


# Number of Generators has Increased



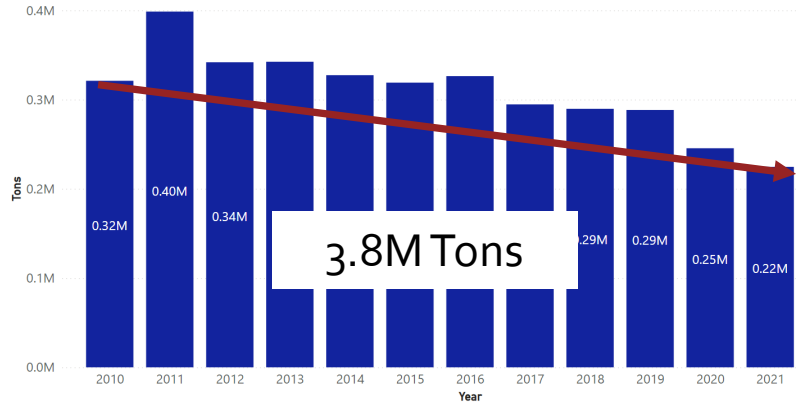
\*Data from HWTS

# Manifested Hazardous Waste Generation

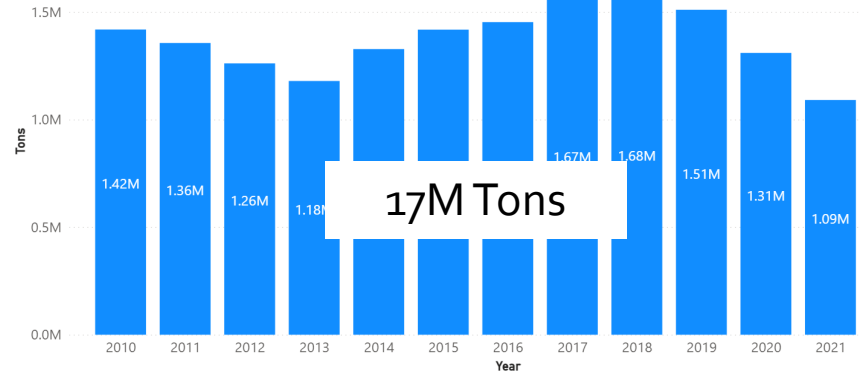


2010-2021

# Hazardous Waste Generation 2010-2021



**RCRA**



**Non-RCRA**

# Top Waste Streams account for ~65% annual generation



Contaminated Soil

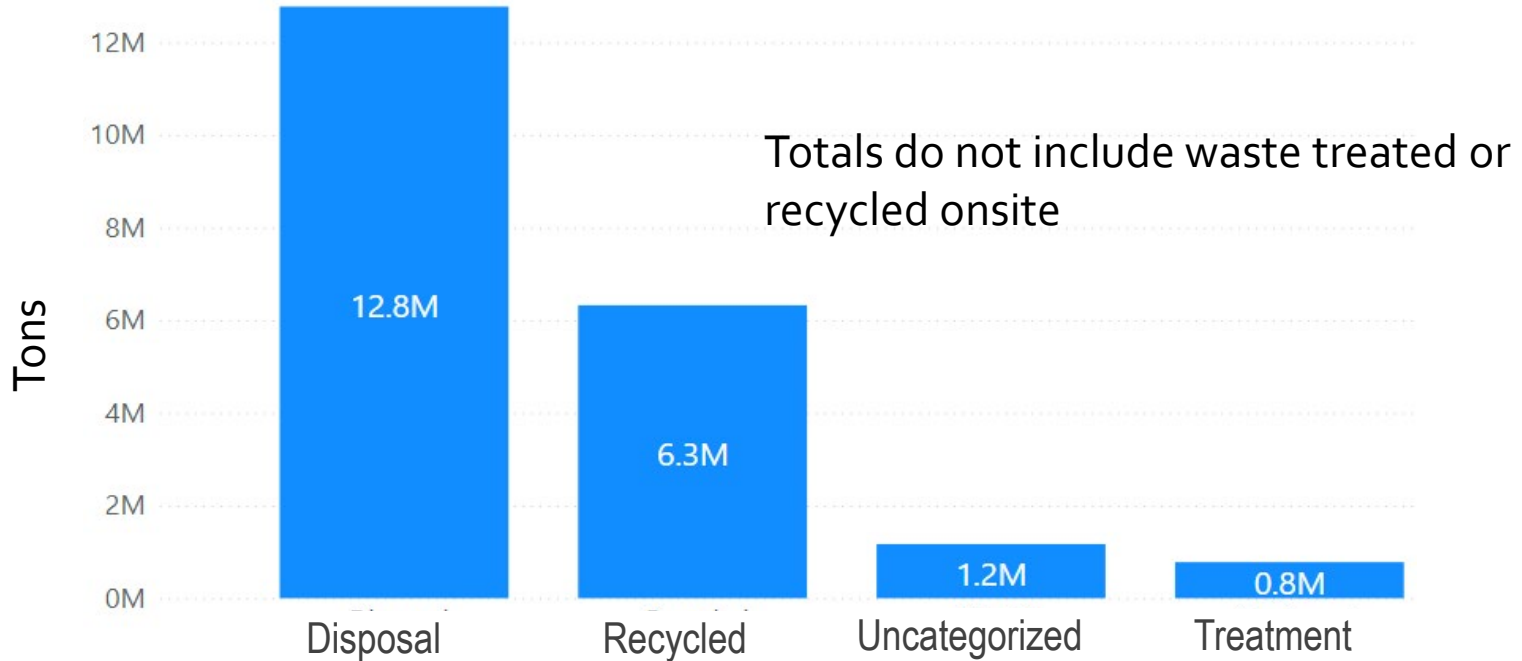


Waste Oil and Mixed Oil



Other Inorganic Solid Waste

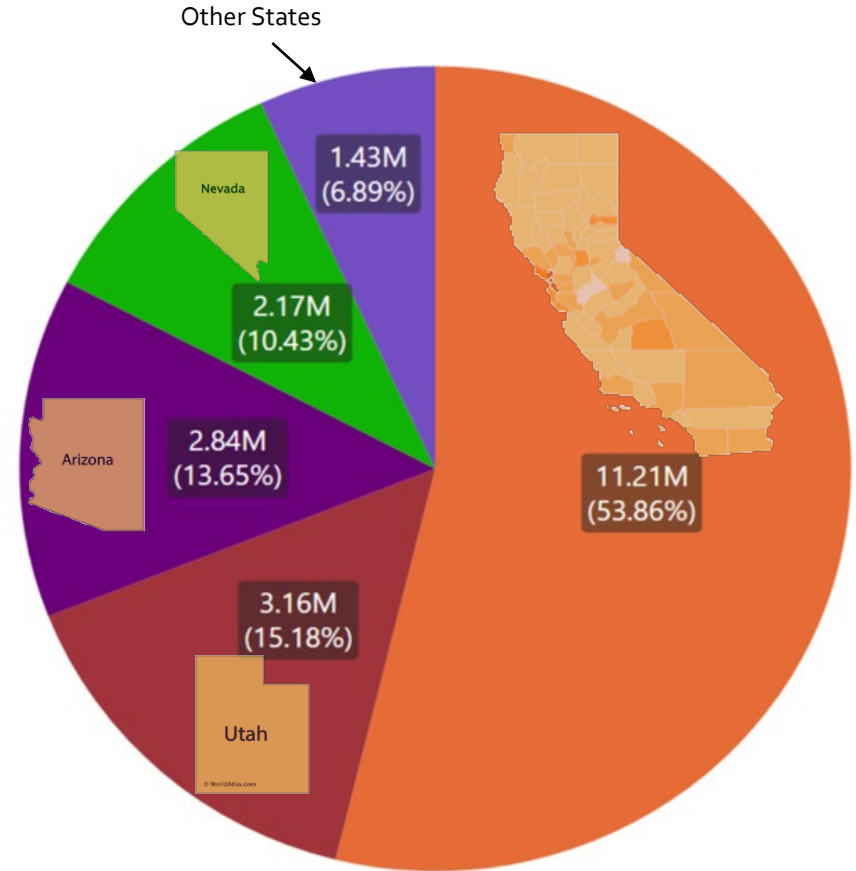
# Management Methods of Hazardous Waste





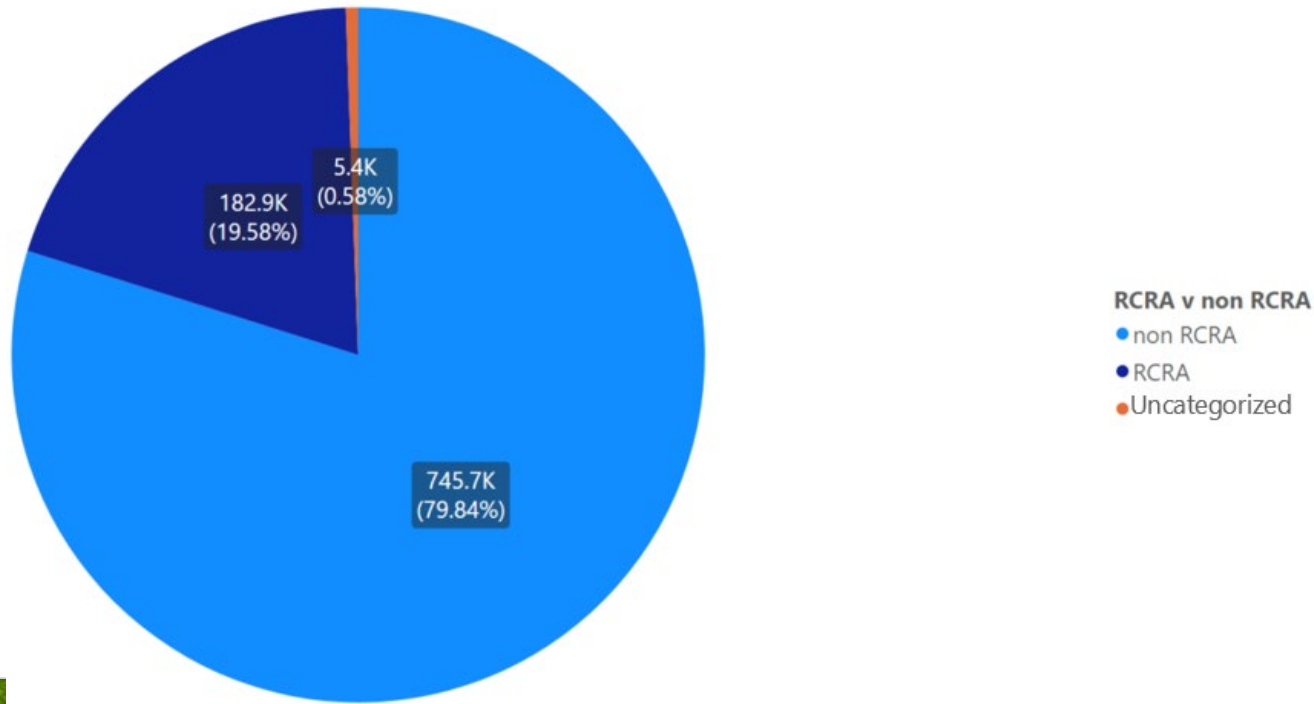
# Land Disposal Locations

- About half of CA hazardous waste was disposed of in CA since 2010
- Permitted facilities have declined
  - >422 in 1983
  - 74 in 2022



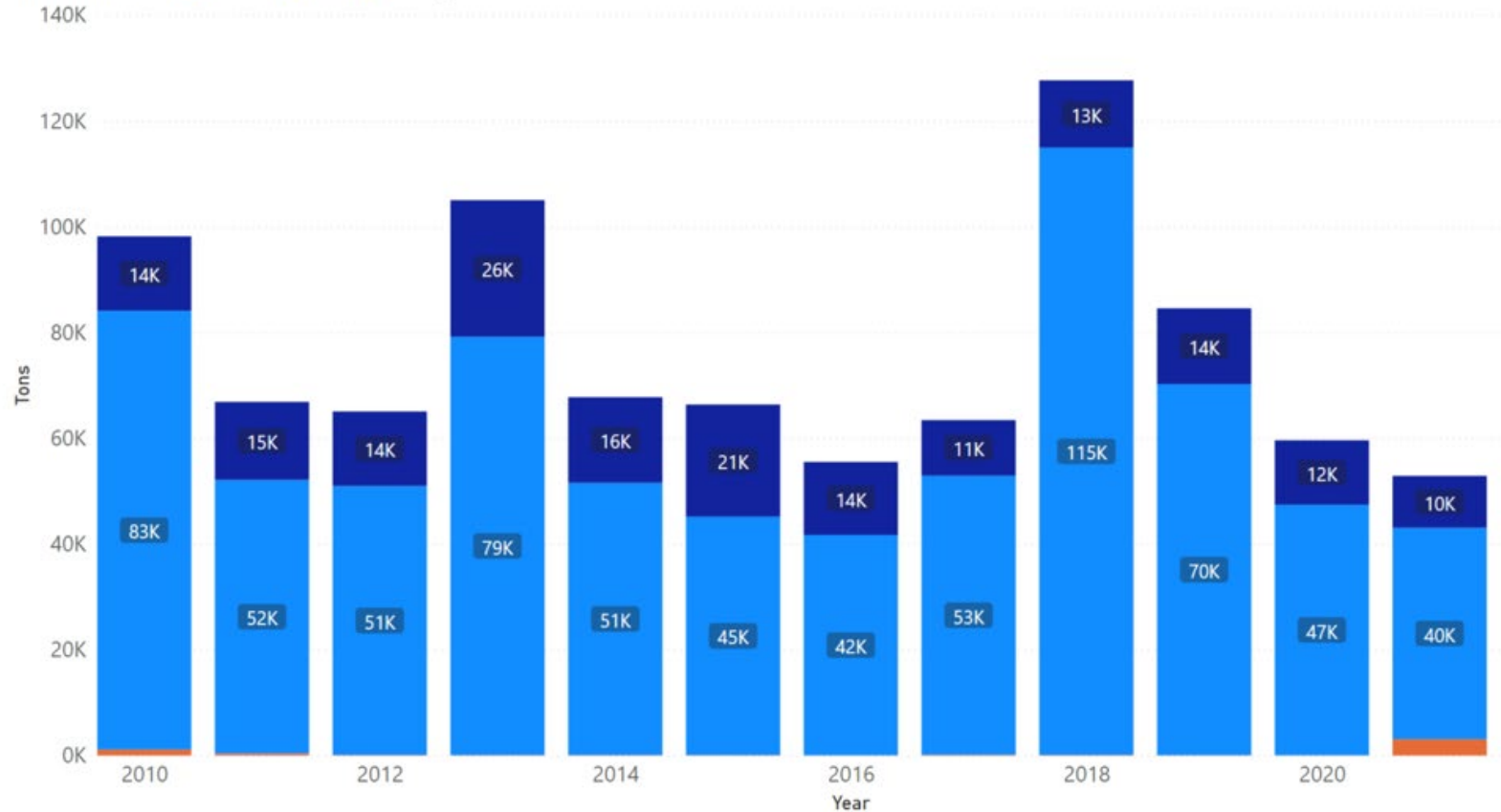
# Hazardous Waste Generated in Contra Costa County 2010 to 2021

Total = 930,000 tons

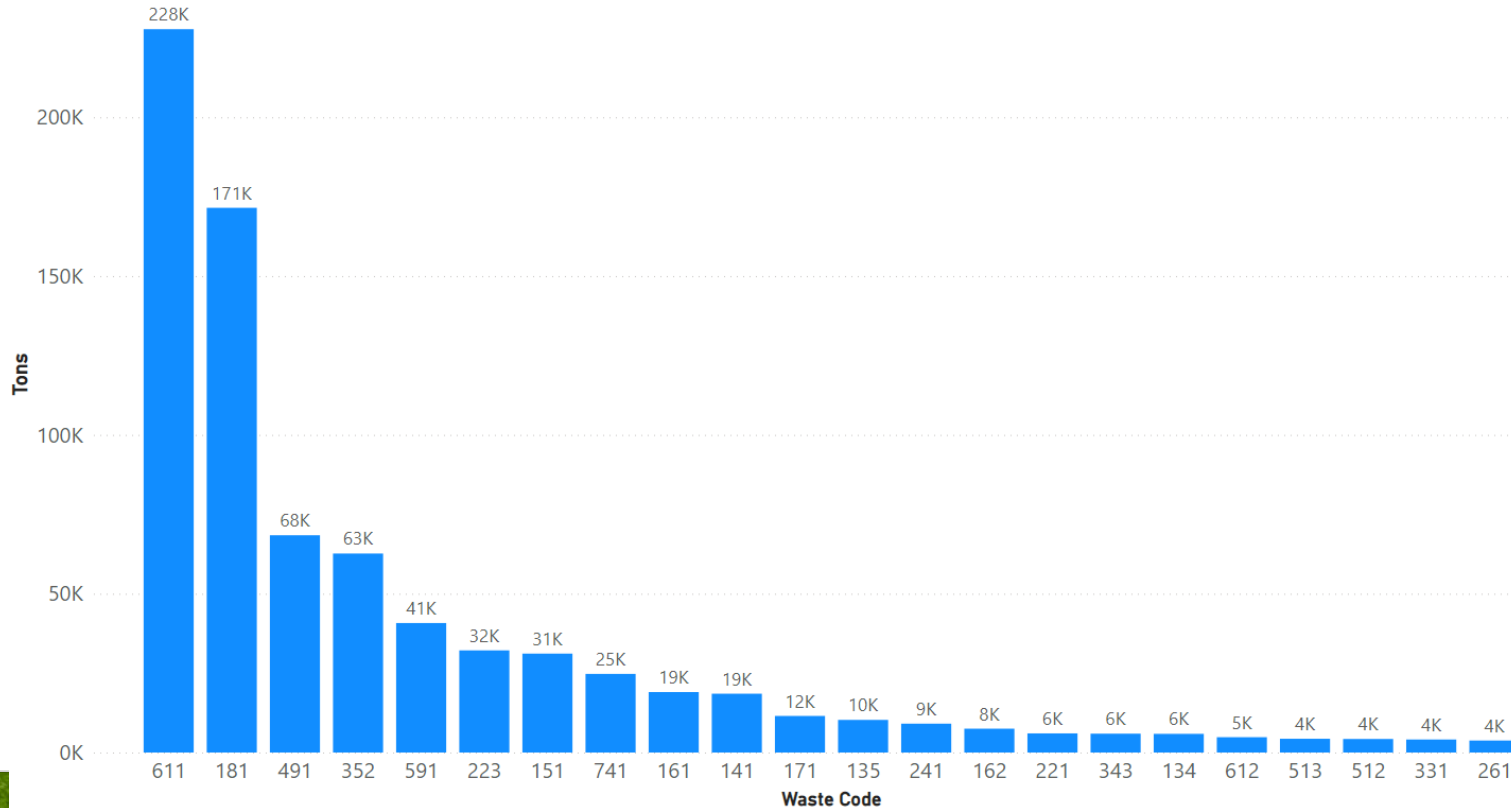


# RCRA and Non-RCRA Hazardous Waste Generated in Contra Costa County 2010 to 2021

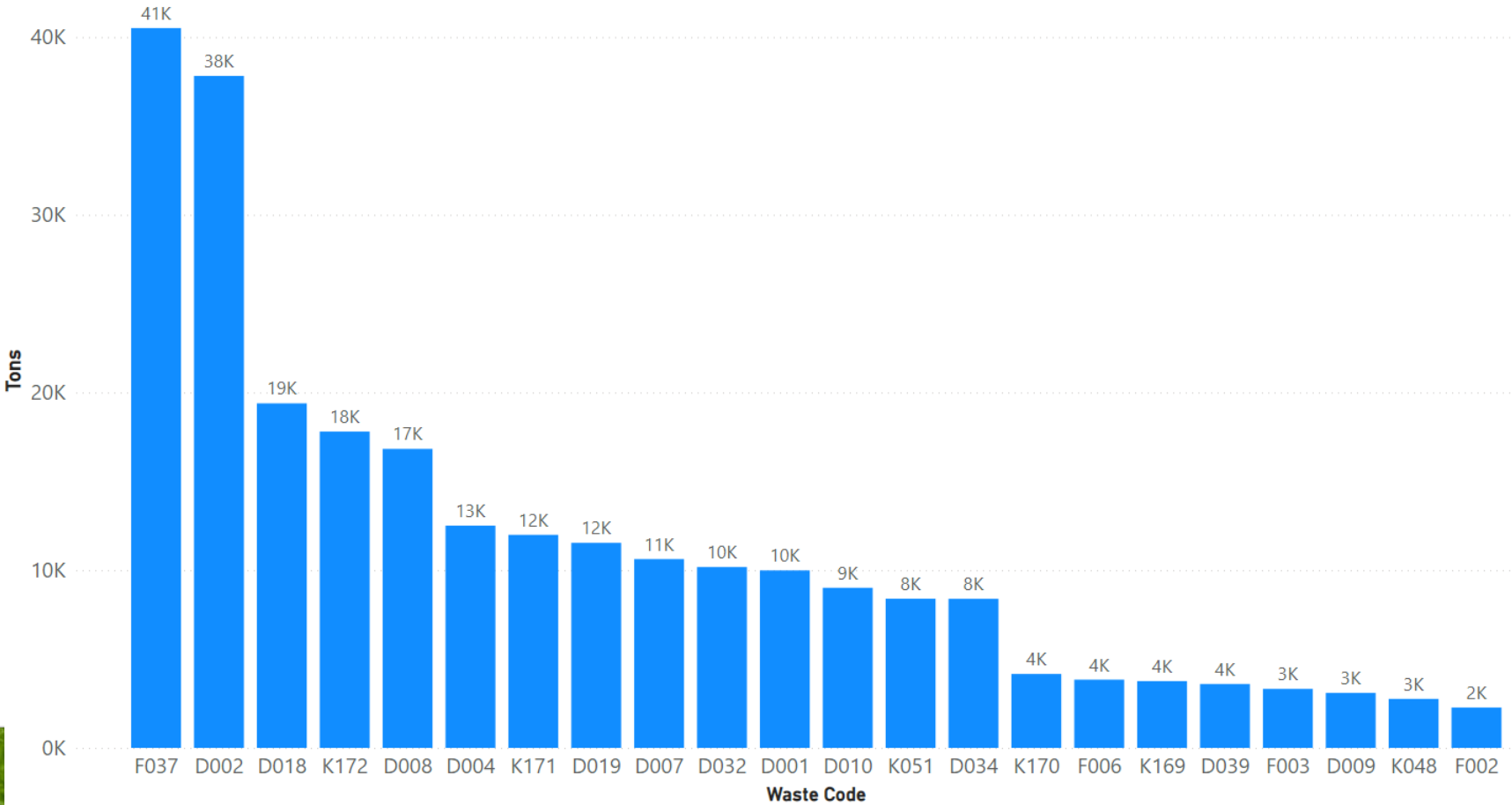
RCRA v non RCRA ● non RCRA ● RCRA ● Uncategorized



# Contra Costa's non-RCRA Hazardous Waste Generation since 2010



# Contra Costa's RCRA Hazardous Waste Generation since 2010



## Future Work

- Waste Reduction
- Waste Criteria
- Capacity Assurance
- Environmental Justice



## Next Steps

- Considering feedback and working to finalize report to begin planning process
- Additional Workshops for planning expected in Spring 2024