How Much Trash Did We Throw Out?

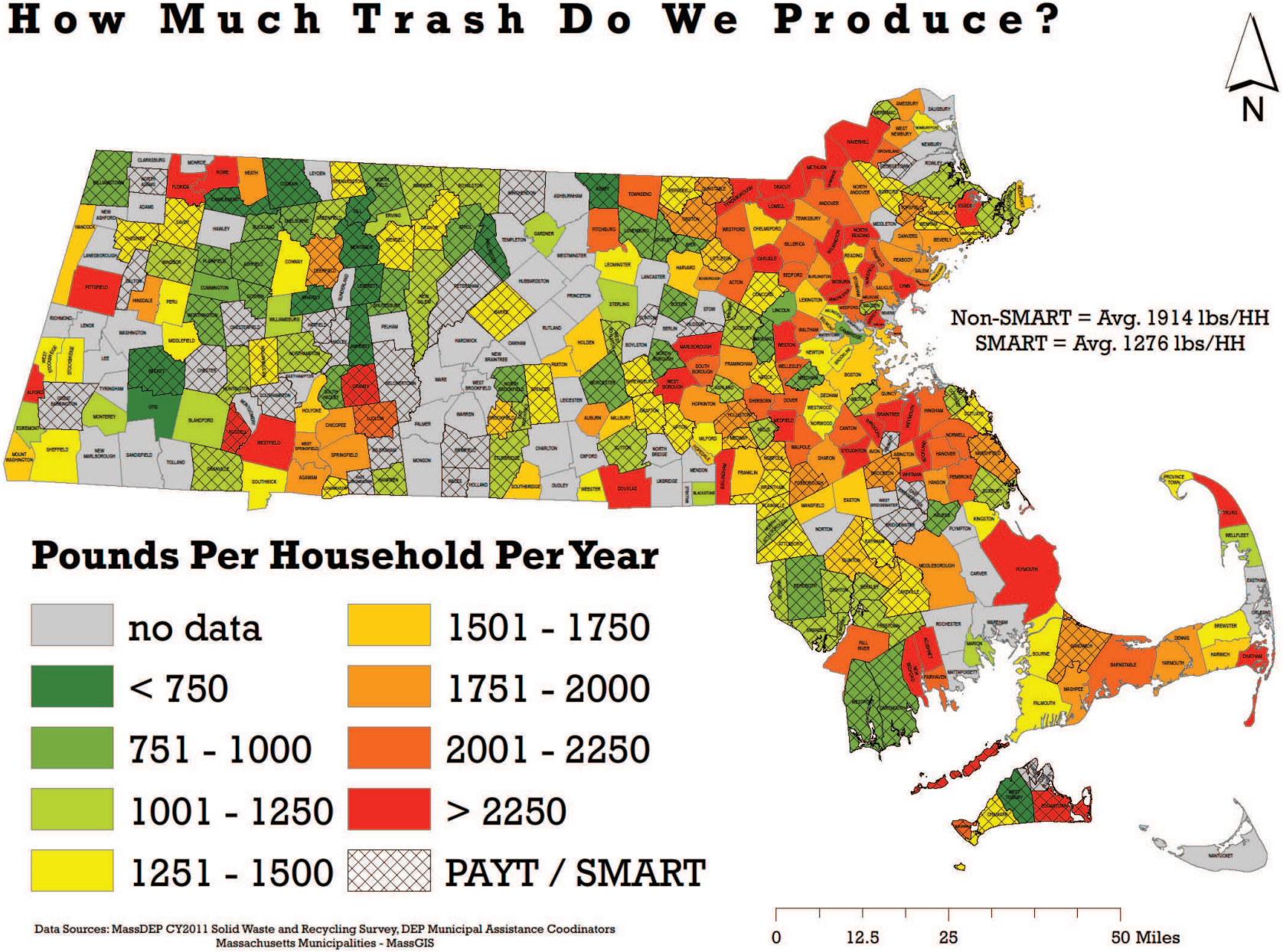
The following maps show average pounds of trash disposed per year per household served through the municipal trash program. The data is provided by municipal officials in submission of the municipality's Annual Recycling and Solid Waste Survey. Some of the data is collected by the Municipal Assistance Coordinators.

The average annual pounds per household ranges from less than 750 to over 2,250 pounds disposed per year; the lower number is represented in green, the higher represented in red with a range of colors in between.

The maps show the Pay-As-You-Throw (PAYT)/Save-Money-And-Reduce-Trash (SMART) municipalities in hatch marks; PAYT/SMART municipalities fall consistently in the green to yellow range showing a clear correlation between SMART/PAYT programs and less waste.

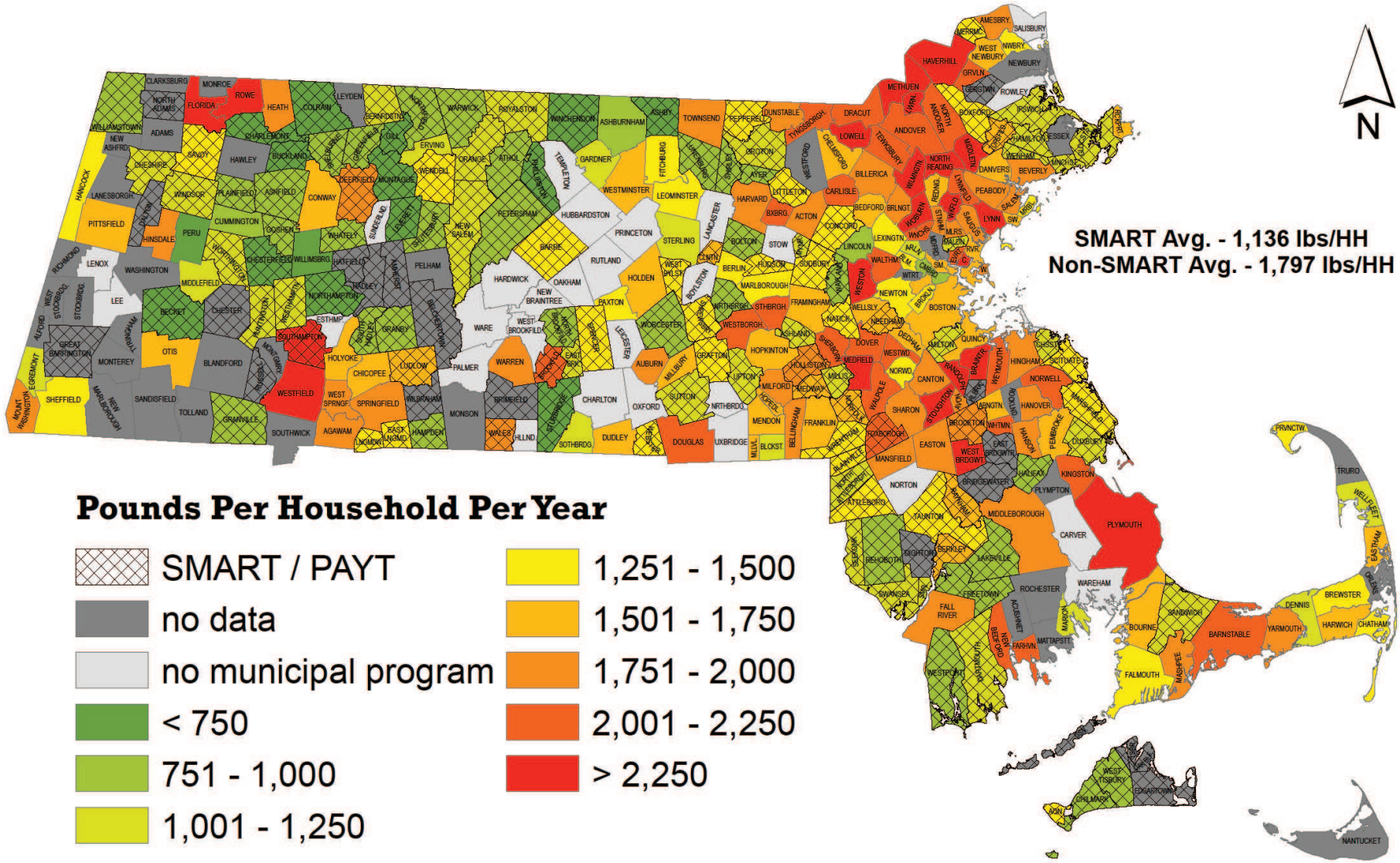
Calendar Year 2011

How Much Trash Do We Produce?



Data Sources: MassDEP CY2011 Solid Waste and Recycling Survey, DEP Municipal Assistance Coodinators
Massachusetts Municipalities - MassGIS

How Much Trash Did We Produce in 2012?



Pounds Per Household Per Year

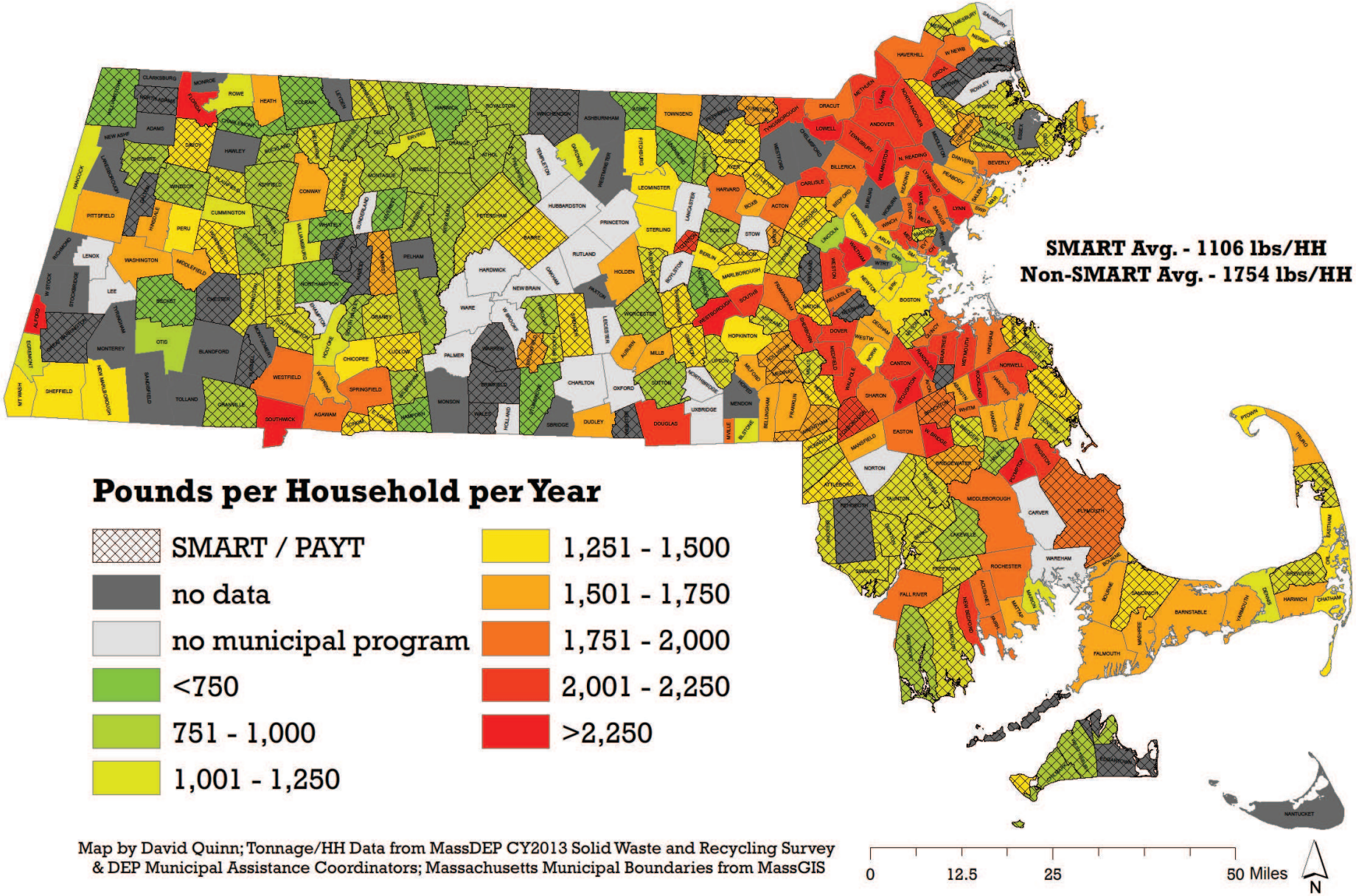
- SMART / PAYT
- no data
- no municipal program
- < 750
- 751 - 1,000
- 1,001 - 1,250
- 1,251 - 1,500
- 1,501 - 1,750
- 1,751 - 2,000
- 2,001 - 2,250
- > 2,250

Map by David Quinn; Tonnage/HH Data from MassDEP CY2012 Solid Waste and Recycling Survey & DEP Municipal Assistance Coordinators; Massachusetts Municipalities from MassGIS

0 12.5 25 50 Miles

N

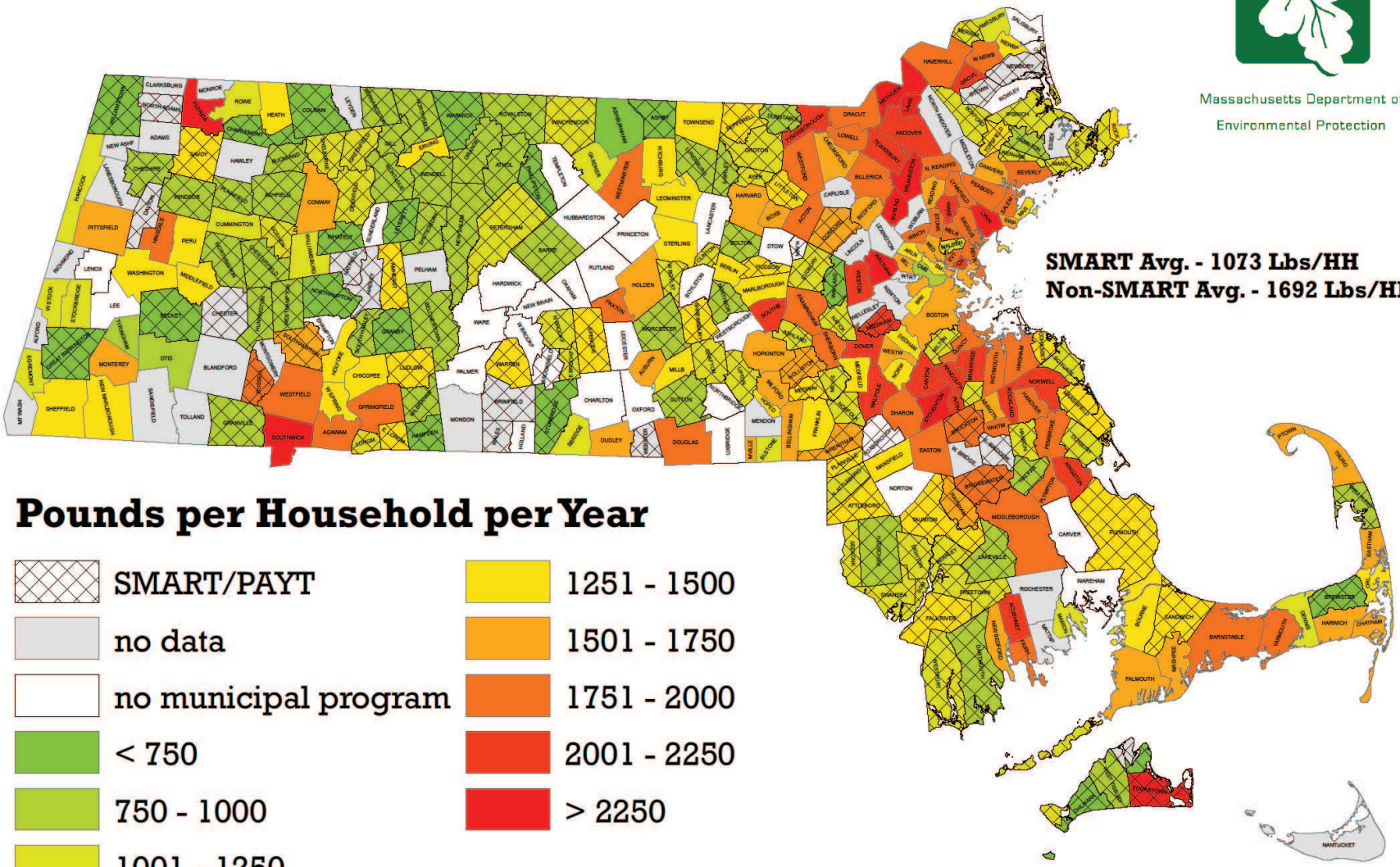
How Much Trash Did We Throw Out in 2013?



Map by David Quinn; Tonnage/HH Data from MassDEP CY2013 Solid Waste and Recycling Survey & DEP Municipal Assistance Coordinators; Massachusetts Municipal Boundaries from MassGIS

How Much Trash Did We Throw Out in 2014?

Massachusetts Department of Environmental Protection



SMART Avg. - 1073 Lbs/HH
Non-SMART Avg. - 1692 Lbs/HH

Pounds per Household per Year

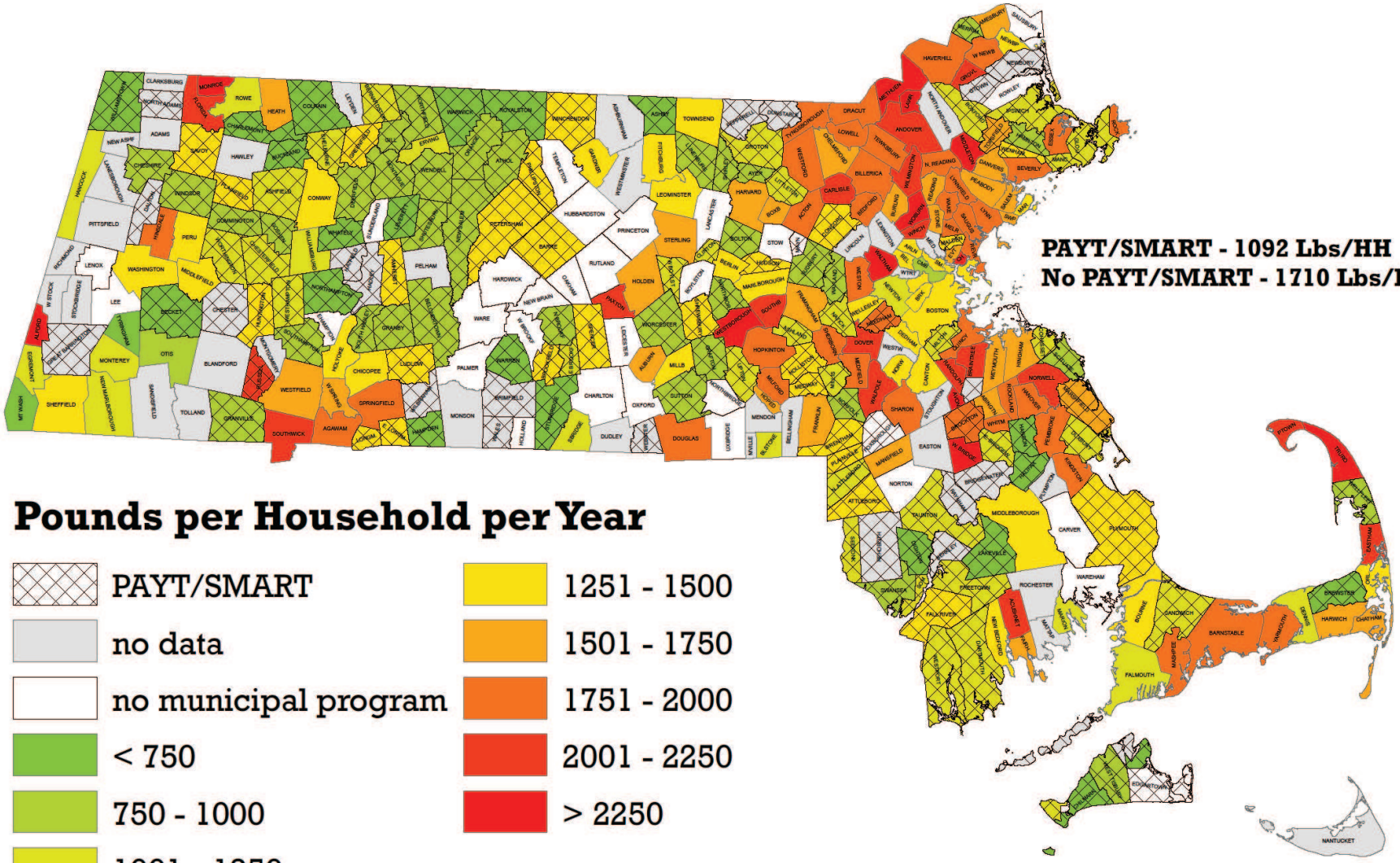
- SMART/PAYT
- no data
- no municipal program
- < 750
- 750 - 1000
- 1001 - 1250
- 1251 - 1500
- 1501 - 1750
- 1751 - 2000
- 2001 - 2250
- > 2250

0 12.5 25 50 Miles

N

Map by David Quinn; Tonnage/HH Data from MassDEP CY2014 Solid Waste and Recycling Survey & DEP Municipal Assistance Coordinators; Massachusetts Municipal Boundaries from MassGIS

How Much Trash Did We Throw Out in 2015?



Pounds per Household per Year

- PAYT/SMART
- no data
- no municipal program
- < 750
- 750 - 1000
- 1001 - 1250
- 1251 - 1500
- 1501 - 1750
- 1751 - 2000
- 2001 - 2250
- > 2250

0 10 20 40 Miles

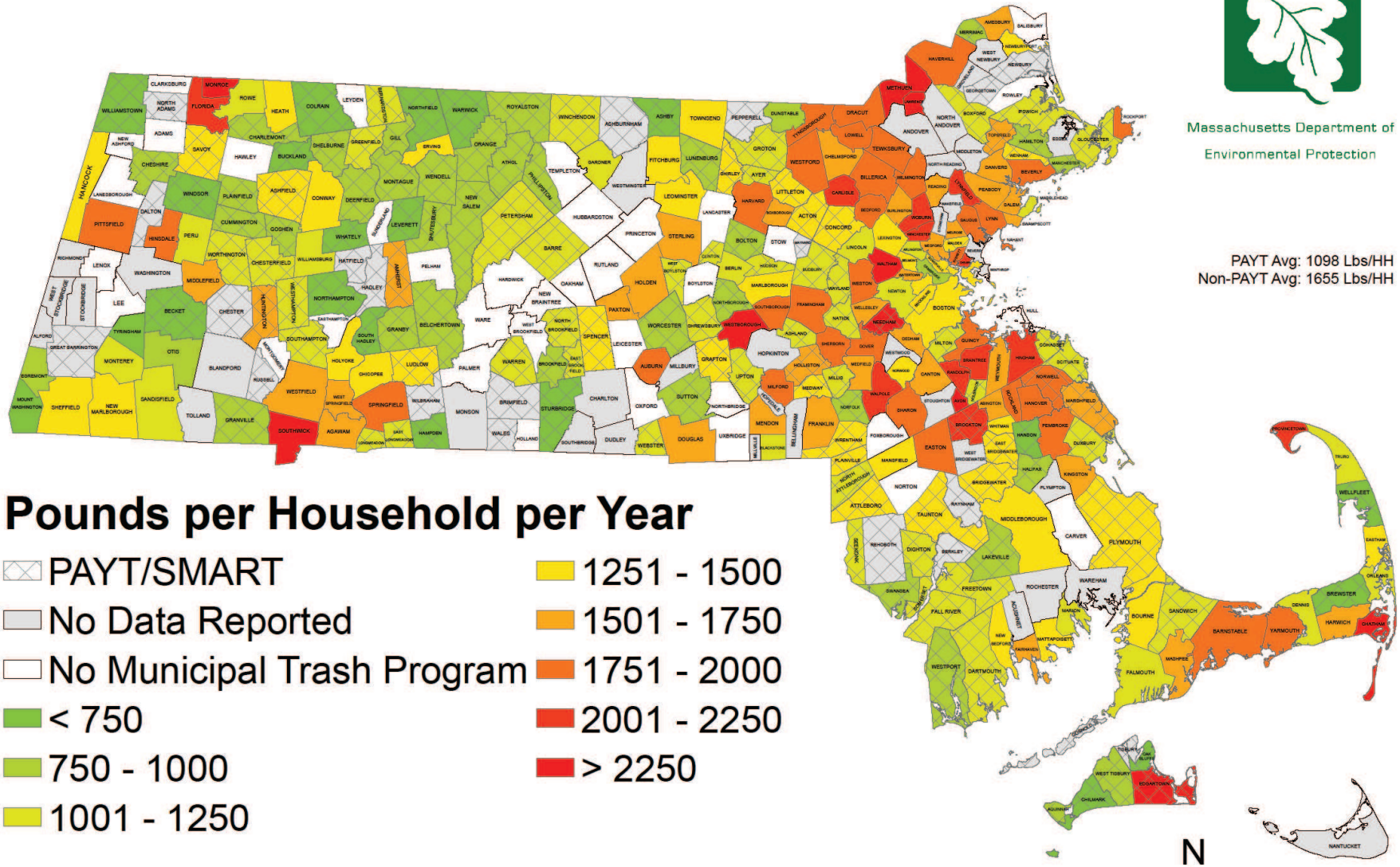
N

Map by David Quinn; Tonnage/HH Data from MassDEP CY2015 Solid Waste and Recycling Survey & DEP Municipal Assistance Coordinators; Massachusetts Municipal Boundaries from MassGIS

How Much Trash Did We Throw Out in 2016?

Massachusetts Department of Environmental Protection

PAYT Avg: 1098 Lbs/HH
Non-PAYT Avg: 1655 Lbs/HH



Pounds per Household per Year

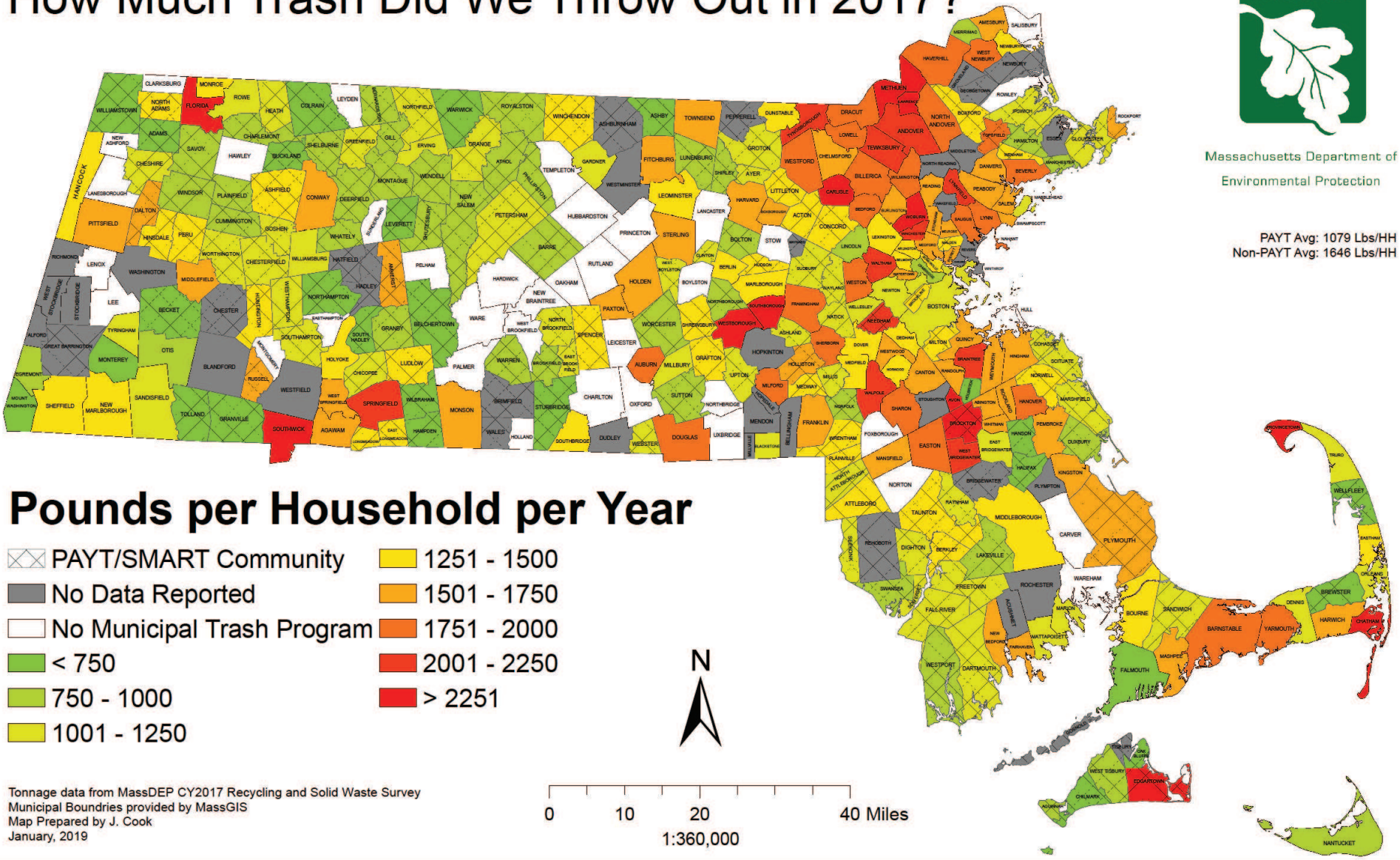
- PAYT/SMART
- No Data Reported
- No Municipal Trash Program
- < 750
- 750 - 1000
- 1001 - 1250
- 1251 - 1500
- 1501 - 1750
- 1751 - 2000
- 2001 - 2250
- > 2250

0 12.5 25 50 Miles
1:384,000

N

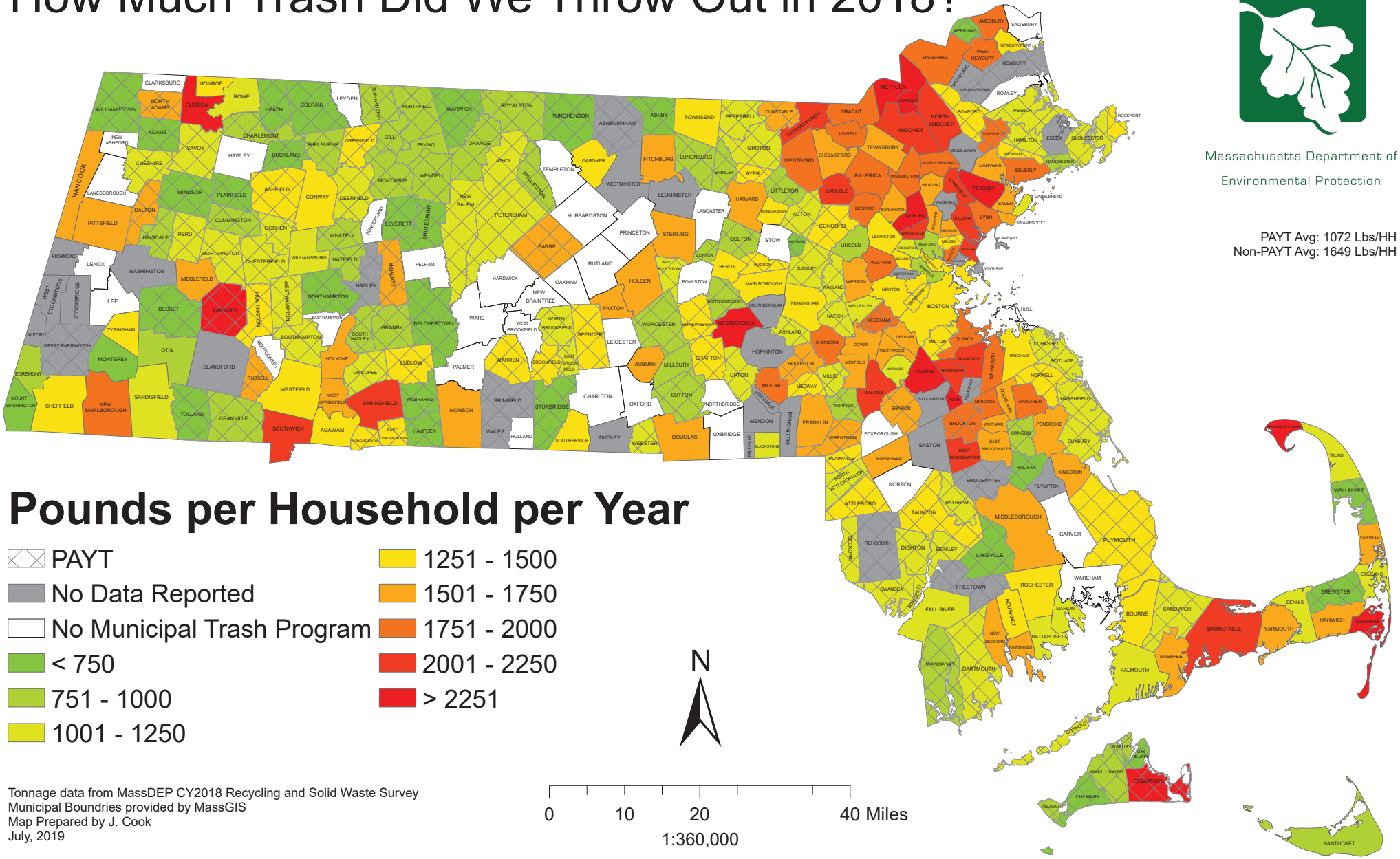
Tonnage data from MassDEP CY2016 Recycling and Solid Waste Survey
Municipal Boundries provided by MassGIS
Map Prepared by J. Cook
January, 2018

How Much Trash Did We Throw Out in 2017?



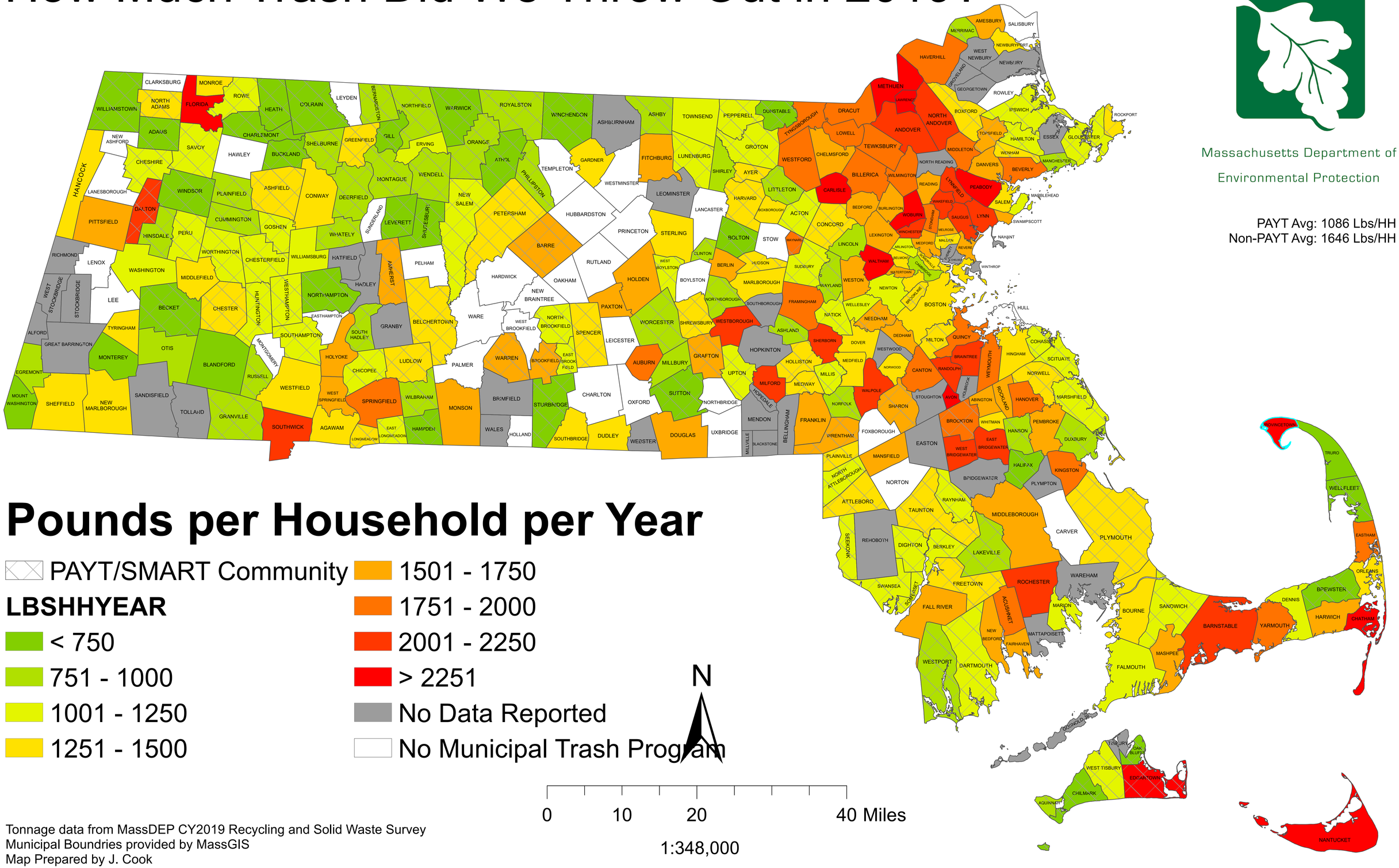
Tonnage data from MassDEP CY2017 Recycling and Solid Waste Survey
Municipal Boundries provided by MassGIS
Map Prepared by J. Cook
January, 2019

How Much Trash Did We Throw Out in 2018?



Tonnage data from MassDEP CY2018 Recycling and Solid Waste Survey
Municipal Boundries provided by MassGIS
Map Prepared by J. Cook
July, 2019

How Much Trash Did We Throw Out in 2019?



MassDEP

Massachusetts Department of Environmental Protection

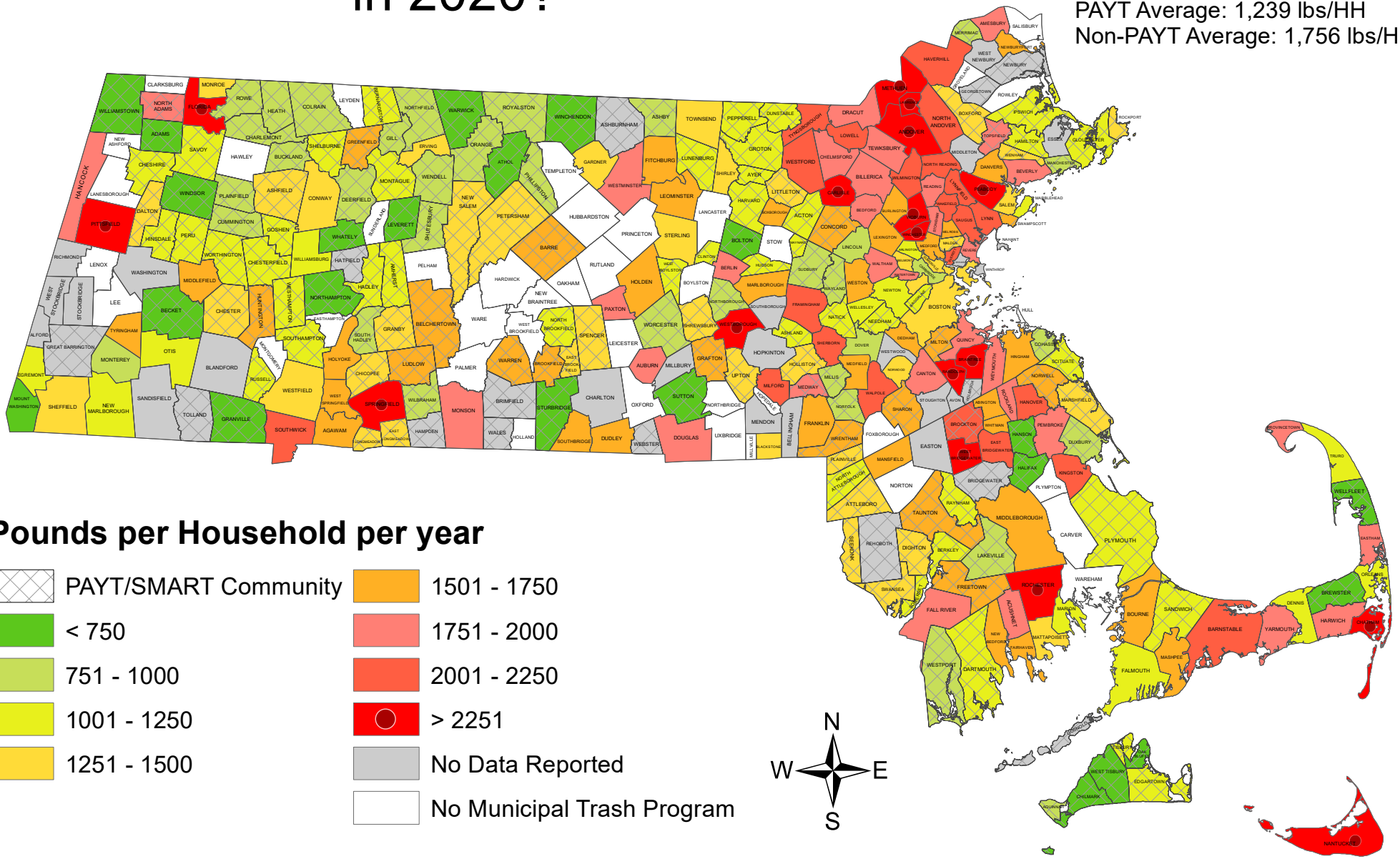
PAYT Avg: 1086 Lbs/HH
Non-PAYT Avg: 1646 Lbs/HH

Tonnage data from MassDEP CY2019 Recycling and Solid Waste Survey
Municipal Boundries provided by MassGIS
Map Prepared by J. Cook
July, 2020

How Much Trash Did We Throw Out in 2020?

MassDEP
Commonwealth of Massachusetts
Department of Environmental Protection
GIS Program

PAYT Average: 1,239 lbs/HH
Non-PAYT Average: 1,756 lbs/HH



Pounds per Household per year

- PAYT/SMART Community
- < 750
- 751 - 1000
- 1001 - 1250
- 1251 - 1500
- 1501 - 1750
- 1751 - 2000
- 2001 - 2250
- > 2251
- No Data Reported
- No Municipal Trash Program

Tonnage data from MassDEP CY2020 Recycling and Solid Waste Survey
Municipal Boundaries provided by MassGIS
Map Prepared by MassDEP GIS Program. October, 2021