

How Does Public Action Support Recycling?

Dylan de Thomas, The Recycling Partnership



VISION

At The Recycling Partnership, we believe in a sustained world where resources are valued and returned for their highest, best use.

MISSION

To create thriving community recycling programs through dynamic partnerships.

We work across the system ... across the country...



STATE and LOCAL



HAULERS



MRF



BRANDS



RESIDENTS



250+ community
partners

... growing access to
resources and data



~400,000 carts
More than \$20MM
of new infrastructure

And we work across the non-profit landscape...

The Closed Loop Fund unlocks recycling value by providing **low interest loans** to cities and companies to build recycling infrastructure.



CLF INVESTMENT AREAS:



COLLECTION:

- Single-stream carts
- Multi-family residential collection
- Recycling truck



SORTATION:

- New MRF builds
- MRF upgrades
- Expansion to new materials
- Solutions to reduce contamination
- New technology



PROCESSING AND END MARKETS:

- Better ways to process recycled commodities (glass, plastics)
- New end markets for recycled commodities

To Apply:

Visit

www.closedlooppartners.com/apply to download the application

Application period is rolling.

Email

info@closedloopfund.com for more information

Loan size: ~\$1-\$5m

CRITERIA:



SCALABILITY



INCREASED TONNAGE



ABILITY TO PAY BACK



REPORTING

CLF Investors making these loans possible:



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STATE and LOCAL



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A FEW OF OUR PARTNER CITIES AND STATES



COLUMBIA, SC



FLORENCE, AL



CUYAHOGA CO,
OH



GREENVILLE, SC



EMMET CO. MI



RICHMOND, VA



SANTA FE, NM



ATHENS, OH



ST PAUL, MN



OUTAGAMIE CO.
WI



PORTLAND, ME



MEMPHIS, TN



CHICAGO, IL



ATLANTA, GA



DENVER, CO



MASSACHUSETTS

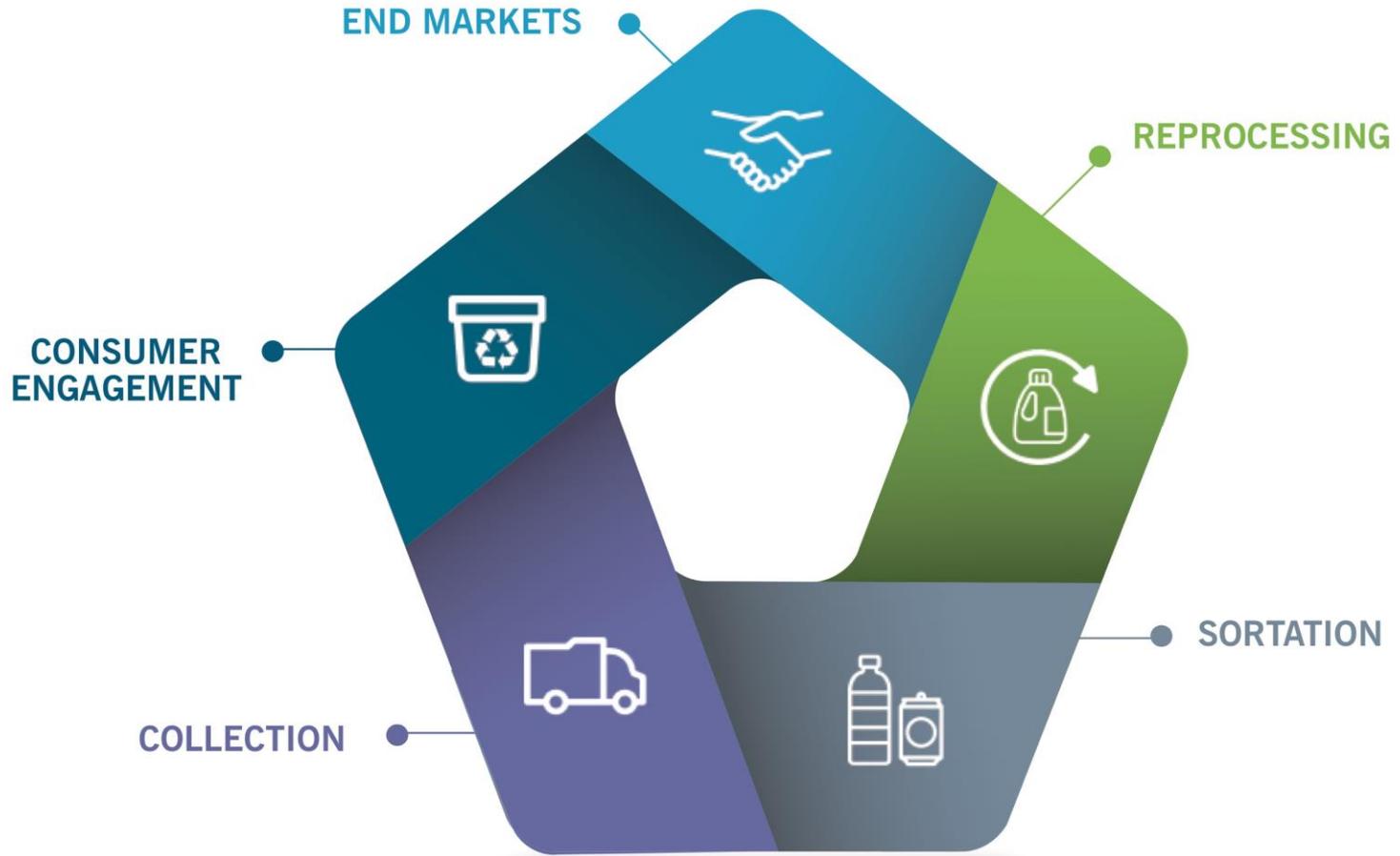


OHIO

RECYCLING IS A LOOSELY CONNECTED, BUT HIGHLY DEPENDENT SYSTEM

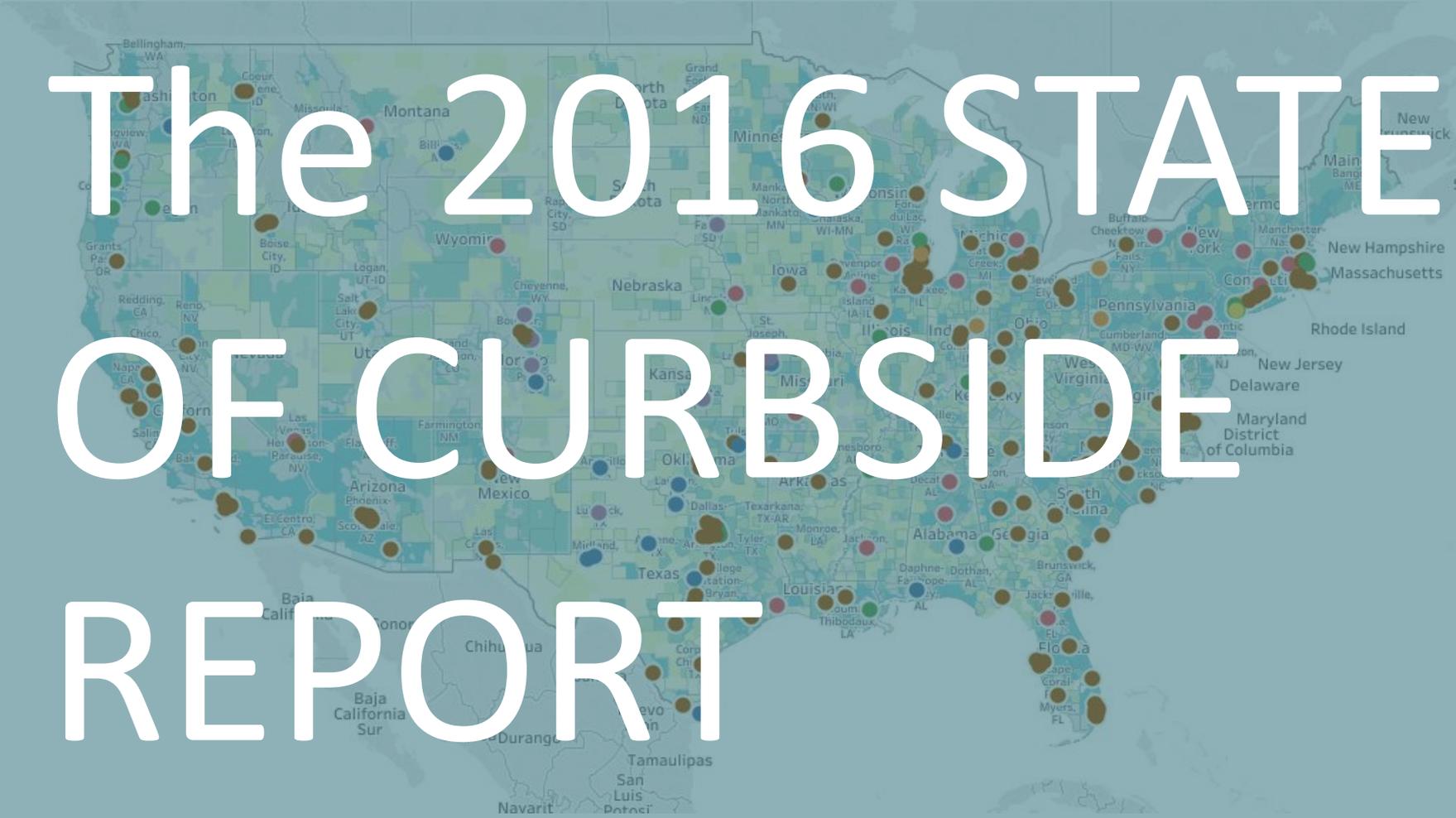


NAVIGATING THE RECYCLING SYSTEM





SORTING OUT THE NATIONAL LANDSCAPE



The 2016 STATE OF CURBSIDE REPORT

Background

Situation: No comprehensive data set that measures curbside recycling program performance consistently across the US

Goal: Build a baseline to understand how curbside recycling is performing today and to identify indicators of success and gaps to support state and regions in their planning activities



2016 STATE OF CURBSIDE REPORT

THE 2016 STATE OF CURBSIDE REPORT

PREPARED BY THE RECYCLING PARTNERSHIP ©2016



THE 2016 STATE OF CURBSIDE REPORT | THE RECYCLING PARTNERSHIP

Considering this sample of curbside recycling programs and the attributes that influence program success, it is important to remember that all recycling programs are managed at the local level. There are approximately 20,000 incorporated communities⁴ in the U.S., each with their own governing bodies, making unique solid waste and recycling decisions. The 465 curbside recycling programs in this report are a representative sample of all the curbside programs in the U.S. Because there are numerous climatic variables among cities and curbside recycling management systems, this study provides a cross-section. The results are indicative of curbside recycling programs in the country and how attributes can affect performance.

Steps were given to ensure the accuracy of the information. The curbside attributes for each entry were first evaluated via each community's website. Each community was then contacted to verify the accuracy of posted information and to dig deeper into programmatic specifics. Roughly 80% of communities participated in these phone conversations. Four communities asked to be removed from the report and were. In some instances, conversations with materials recovery facility (MRF) operators and local EPA offices were conducted. Finally, the data was reviewed by each state's recycling or solid waste office before a rigorous evaluation was undertaken by The Recycling Partnership staff.



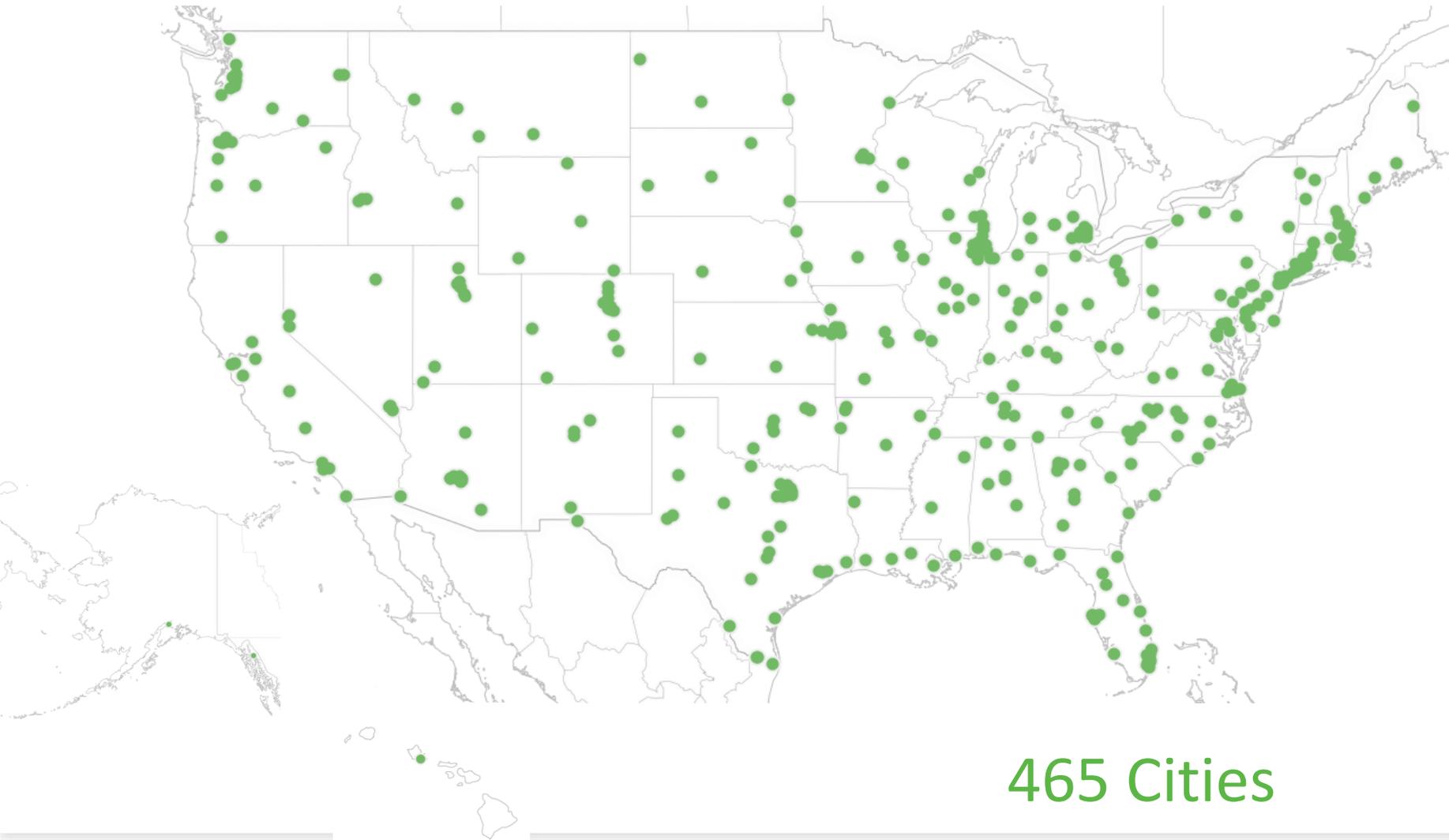
⁴ National League of Cities, "Number of Municipal Governments & Population Distribution" using U.S. Census Bureau data, 2007.



Key Attributes:

- Container Type & Size
- Frequency of Collection
- Material Mix
- Public vs. Private Collection
- Automatic vs. Opt-in
- Accepted Material (as communicated via web)
- MRF
- MSW Tip Fee
- Curbside Tonnage

Geographically Diverse Set of Surveyed Cities



465 Cities

National lbs/hh/year Average:

*Between 800 and 1,000 lbs
of recyclables available in the home

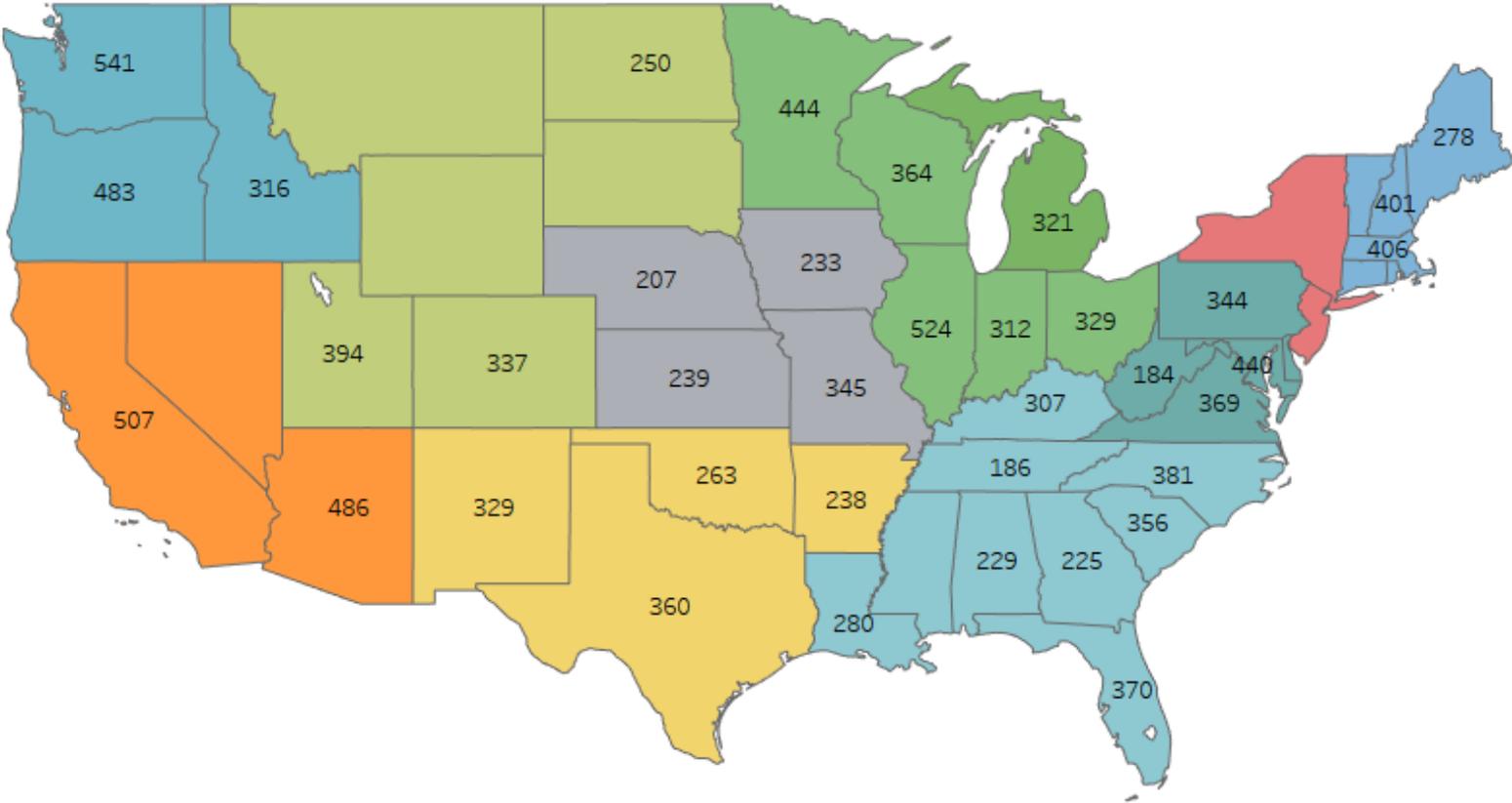
500
lbs/hh/yr

HIGHER 
— or —
LOWER? 

Surveyed Cities Show Wide Range of Recovery Performance



357 LB/HH/YR AVG.



PROFILE OF THE HIGHEST-PERFORMING CITIES SURVEYED (OVER 400 LBS/HH/YR)



83%

COLLECT IN CARTS



93%

PROVIDE COLLECTION
AUTOMATICALLY



96%

SINGLE-STREAM
COLLECTION

WHEN THE LOCAL GOVERNMENTS
ARE ENGAGED IN THE RECYCLING
PROGRAM AND HAVE TRIGGERED
AN “ACTION” TO INCENTIVIZE
RECYCLING IS WHEN YOU SEE
THE MOST SUCCESS.

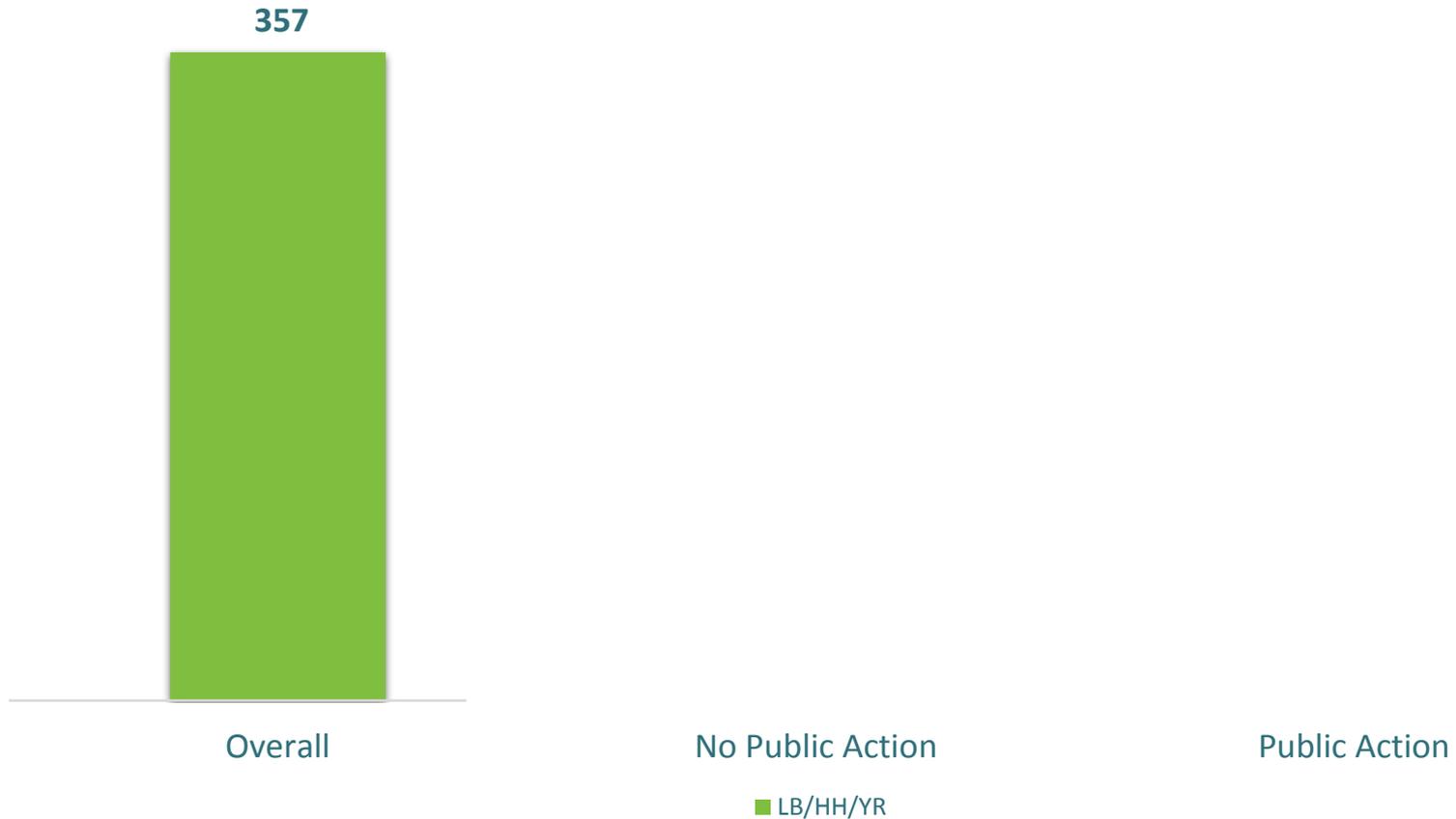
100%
PUBLIC ACTION



Public Action Impact



Average Surveyed City Curbside Recycling Performance Data



PEOPLE ARE THE SECRET.

100%

of America's top performing
recycling programs have
engaged local governments
triggering action.



2016 State of Curbside Report

47%

of Americans don't automatically have curbside recycling.

2016 SPC Access Study

&

40%

of packaging is being recovered in the home.

Recycling Partnership

Half plus half equals
A WHOLE LOT OF OPPORTUNITY.



**MAKE
IT
AUTOMATIC!**



PUBLIC ACTION STARS

- Automatic
- PAYT
- Direct Engagement
- Licensing/Bundling
- Landfill Bans
- Multiple Touchpoints

TRY THESE TOOLS, JOIN OUR NETWORK, and let's make recycling more & better!



TOOLS

Online
Library
Starters
BMPs



IDEAS

Webinars
Newsletters
E-Books
Forums



RESOURCES

Grants
Campaigns
Tech
Assistance

RESOURCE

RECYCLING CONFERENCE

AUGUST 28-30, 2017

MINNEAPOLIS, MN
HYATT REGENCY

WATCH FOR RESOURCE RECYCLING GRANT
ANNOUNCEMENT!

Thank You! And now to hear from Portland, Madison and Florence...

Dylan de Thomas

The Recycling Partnership

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