

---

# Summary of Fourth Annual CARE Report

---

Matt Goldman, P.E.  
Weston Solutions, Inc.

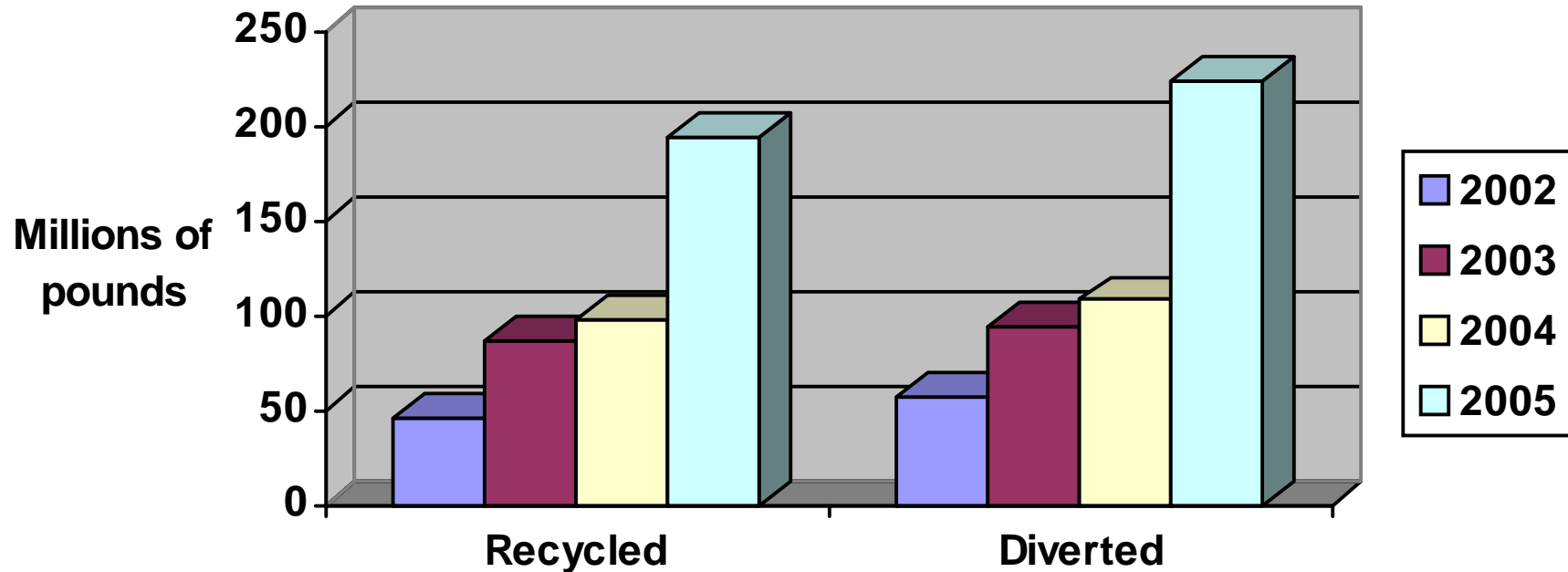


# Presentation Agenda

- Key results
- Comparison with MOU goals
- Carpet recycling flow
- Carpet exports
- Overview of survey methodology
- Q & A



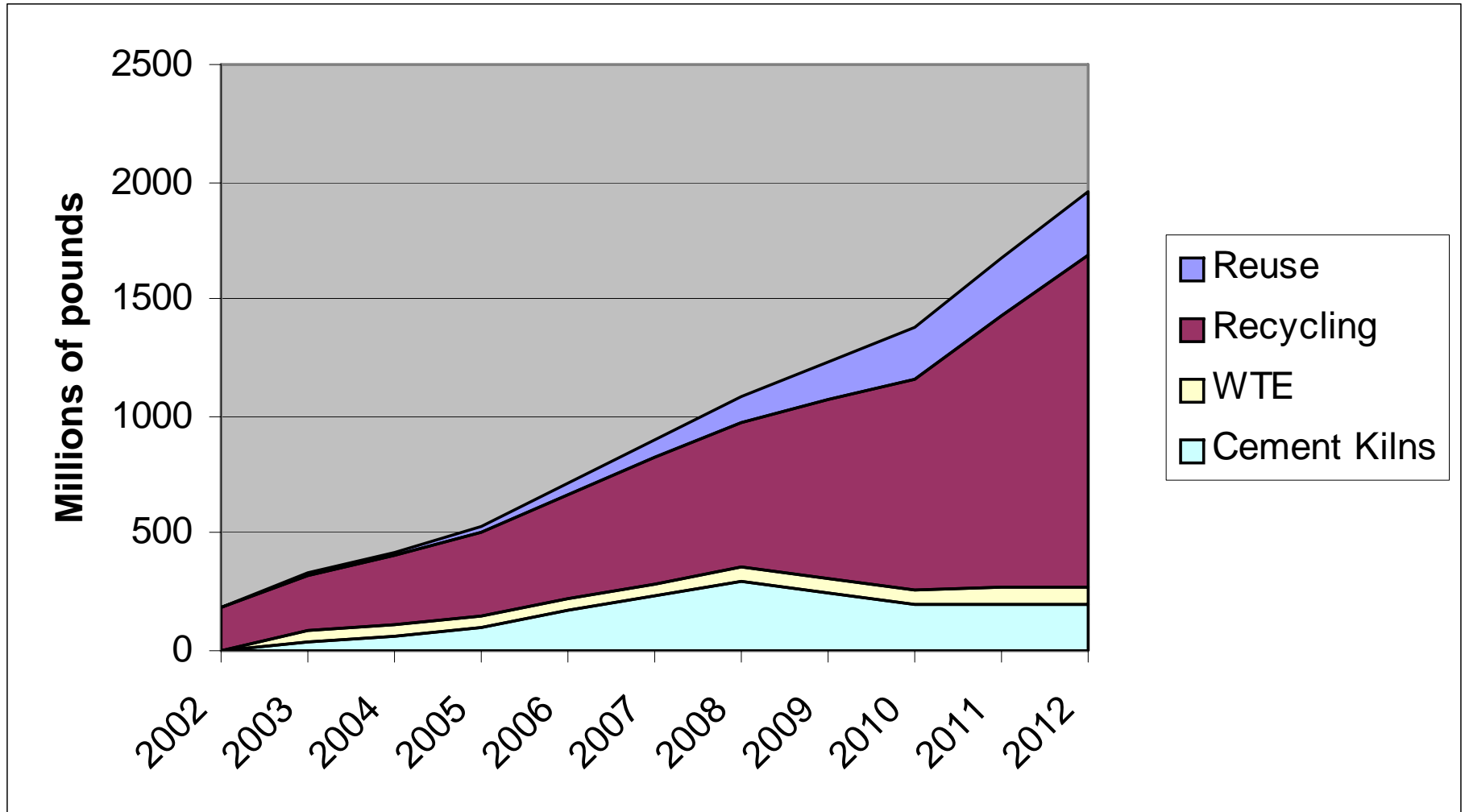
# Progress in Recycling and Diversion



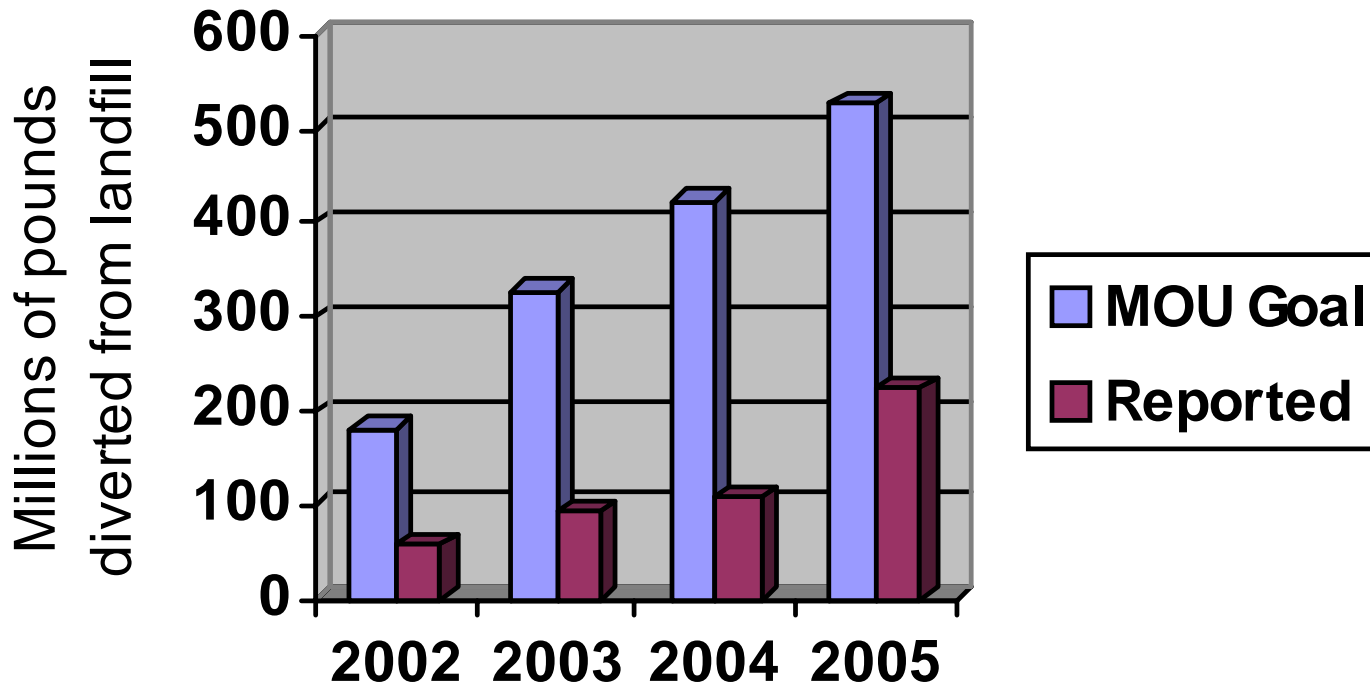
- 194.3 Mlbs recycled; 224.6 Mlbs diverted
- Recycling increased 97% from 2004 and diversion increased 108%



# MOU Goals



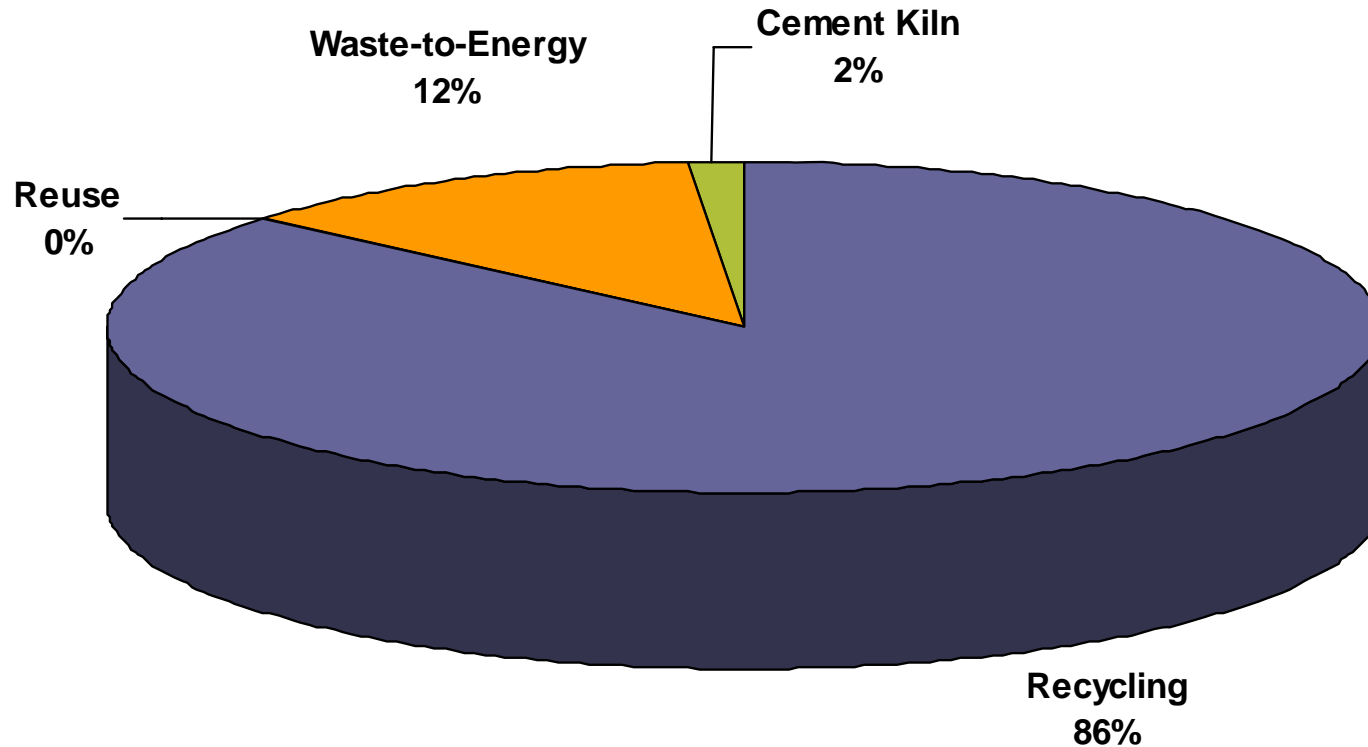
# Diversion Progress vs. MOU Goals



- Despite increasing levels of reported diversion, gap between goals and reported levels of diversion continues to grow
- S-curve ramp-up may be more realistic than linear



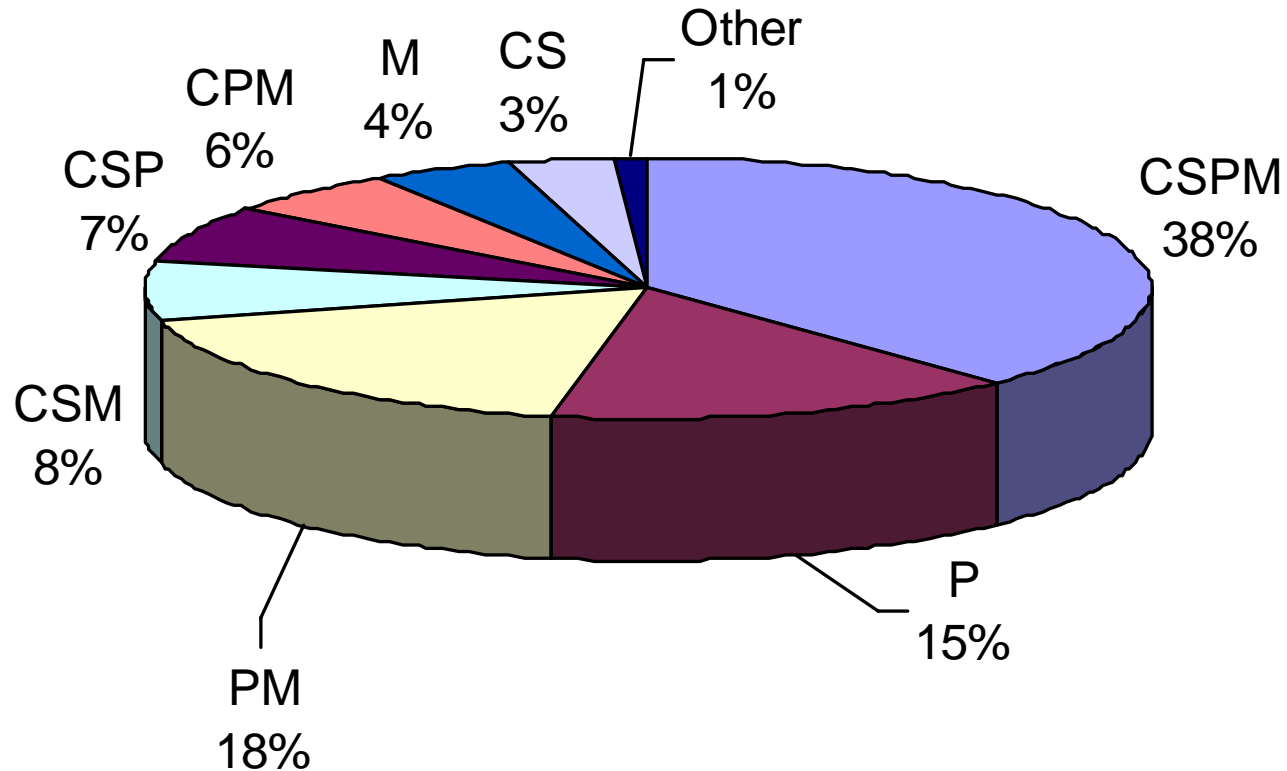
# Breakdown of Diversion in 2005



Vast majority of diversion due to recycling



# Types of Companies Performing Recycling

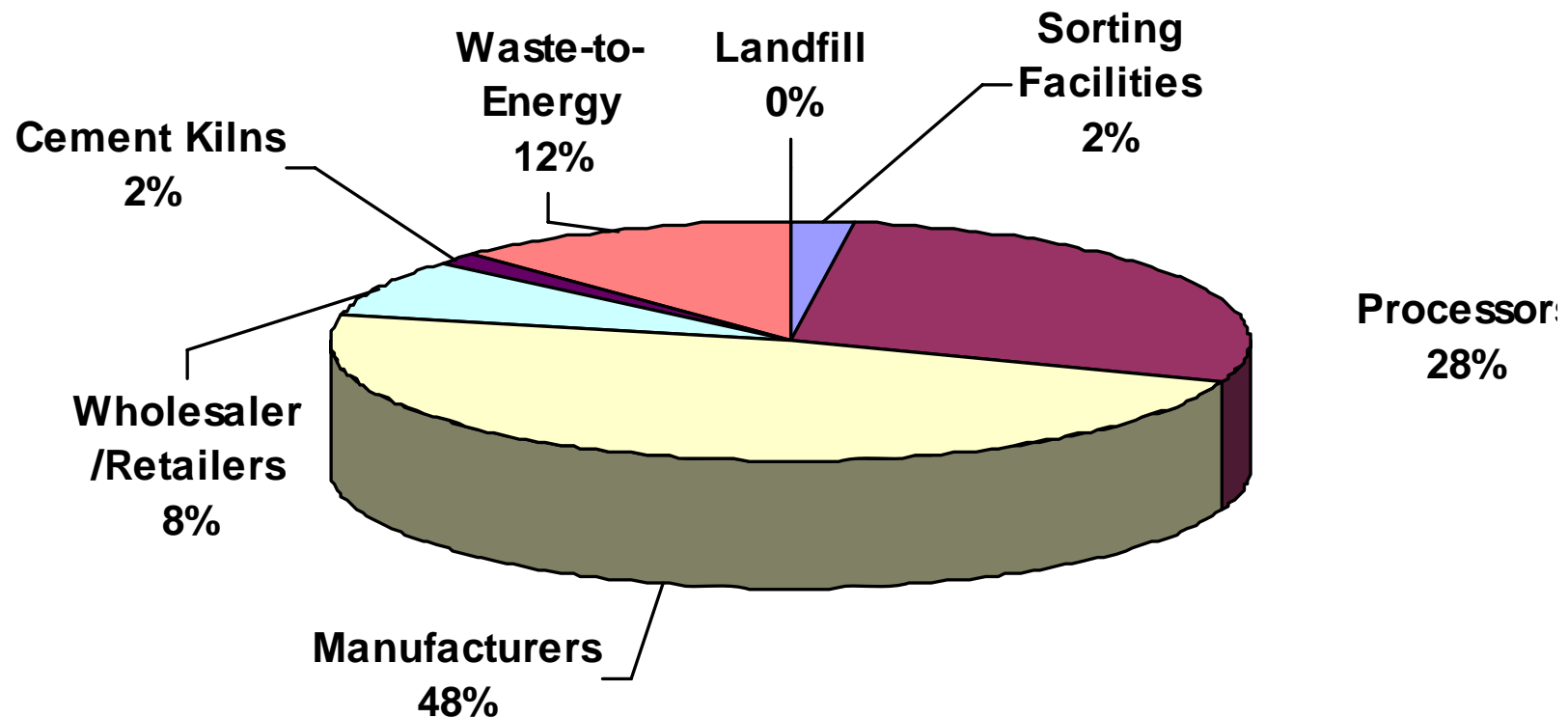


C=Collector, P=Processor, S=Sorter, M=Manufacturer  
(Percentages reflect percent of total post-consumer diversion)

84% of recycling attributable to companies that include processing in the description of services they provide



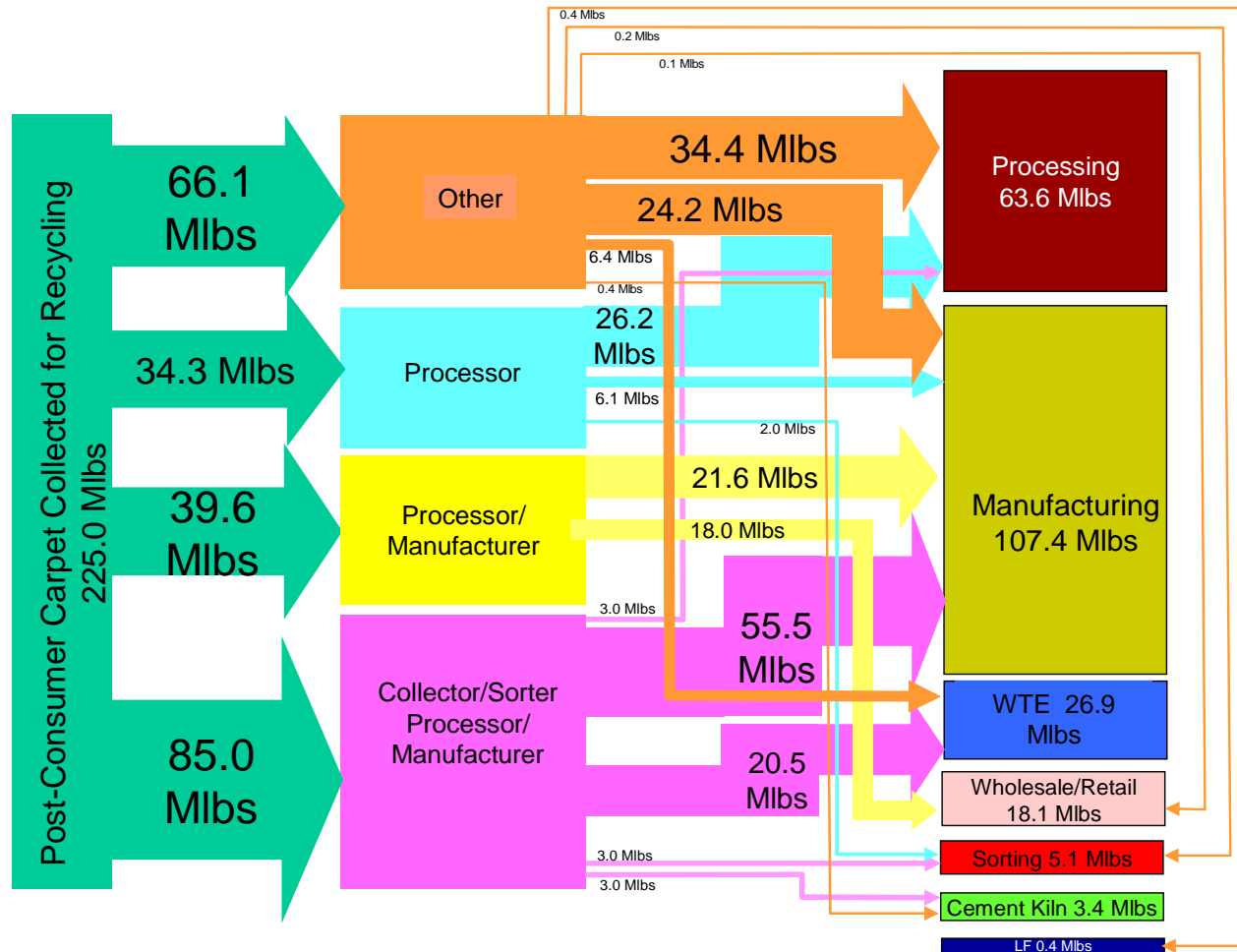
# Destination of Post-Consumer Carpet



Greater diversity in destination of post-consumer carpet than reported in previous years



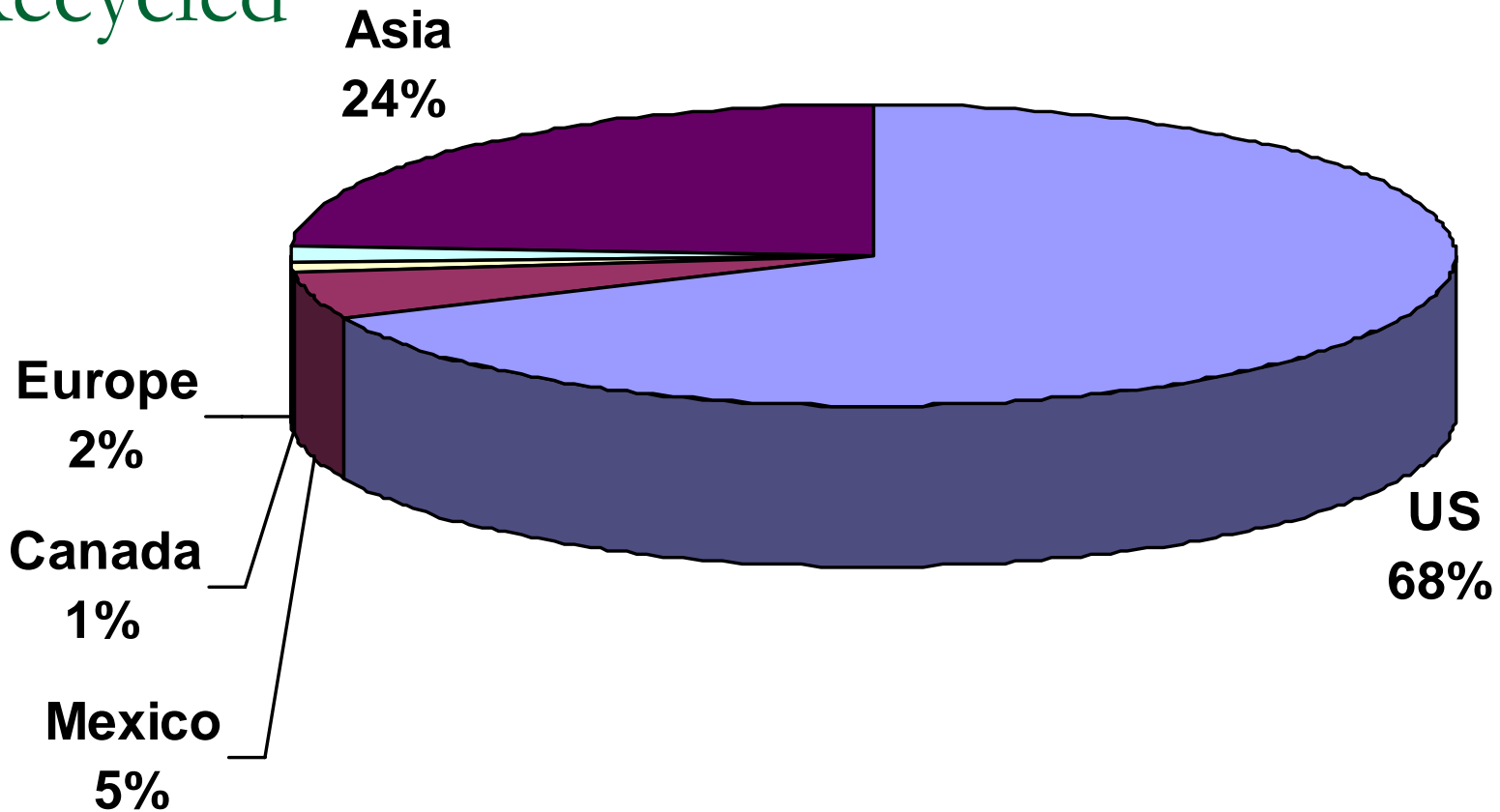
# Overall Flow of Post-Consumer Carpet



NOTES: Mlbs = Millions of pounds  
Line width not strictly proportional to flow



# Geographic Destination of Carpet Recycled



Majority of material stays in US; Asia the most common export destination.



# Key Features of Survey Methodology

- Survey approach utilizes web-based tool
- Narrowed focus of data-gathering
- Confidentiality assured to all participants
  - No data released regarding individual company results
- Incentive provided for response
  - \$20 gift certificate for first 50 respondents
- Data gathered to try to minimize double-counting
  - Geographic region for source material
  - Types of facilities that material is sent to

## CARE 2005 Survey

Confidential survey of carpet recycling performed in 2005.



1. Please indicate the type of company you work for. If your company performs more than one function, please check all that apply.
  - Collector** - A company that collects used carpeting from the point of generation and transports it to a processing or waste management facility.
  - Sorting Facility** - A facility that separates waste materials (including used carpeting) from a mixed waste stream. The end result of this process is used carpeting that is separated from other materials.
  - Processor** - A company or facility that takes used carpeting (whether handled by a sorting facility or brought directly by a collector) and processes it for use as a feedstock in a manufacturing facility.
  - Manufacturer** - A company or facility that utilizes processed carpeting materials and transforms them into other products, or uses them as raw materials in a manufacturing process.
2. Tons of used carpet handled by your company (i.e. collected, processed, sorted and/or used in manufacturing) in calendar year 2005:
3. Please estimate the percentage of used carpeting material received from post-consumer sources (material removed after being used at a residence or commercial establishment). The remaining percentage will be assumed to be from post-industrial sources (scrap material that comes from a manufacturing facility).
4. To the extent known, please list the states from which material that your company handles comes from.



# Summary and Conclusions

- Significant increases in recycling and diversion
  - Increased activity
  - Increased response rate
- Increases in recycling appear to be following S-curve, rather than linear ramp-up
- Focus on improving contact information for known “players” paid off in increased response rate
- Information on exporting increases overall understanding of recycling infrastructure



---

# Contact Information

Matt Goldman, P.E.

Weston Solutions, Inc.

One Boston Place, Suite 1100

Boston, MA 02109

(617) 619-3556

E-mail: [Matt.Goldman@westonsolutions.com](mailto:Matt.Goldman@westonsolutions.com)



---

# Q & A

