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# CARE 2010 Annual Report

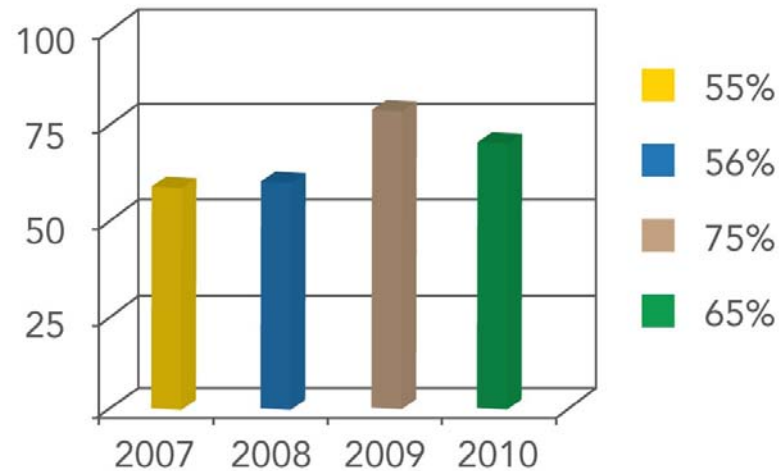
Frank Hurd, Chairman, CARE  
CARE Annual Conference  
April 27, 2011



# CARE 2010 Survey

Thank you

- Web-based Survey had Excellent Response Rate
  - Survey went to 83 businesses
  - 54 responded (65% response rate)
- Ensured Accuracy and Confidentiality of Data



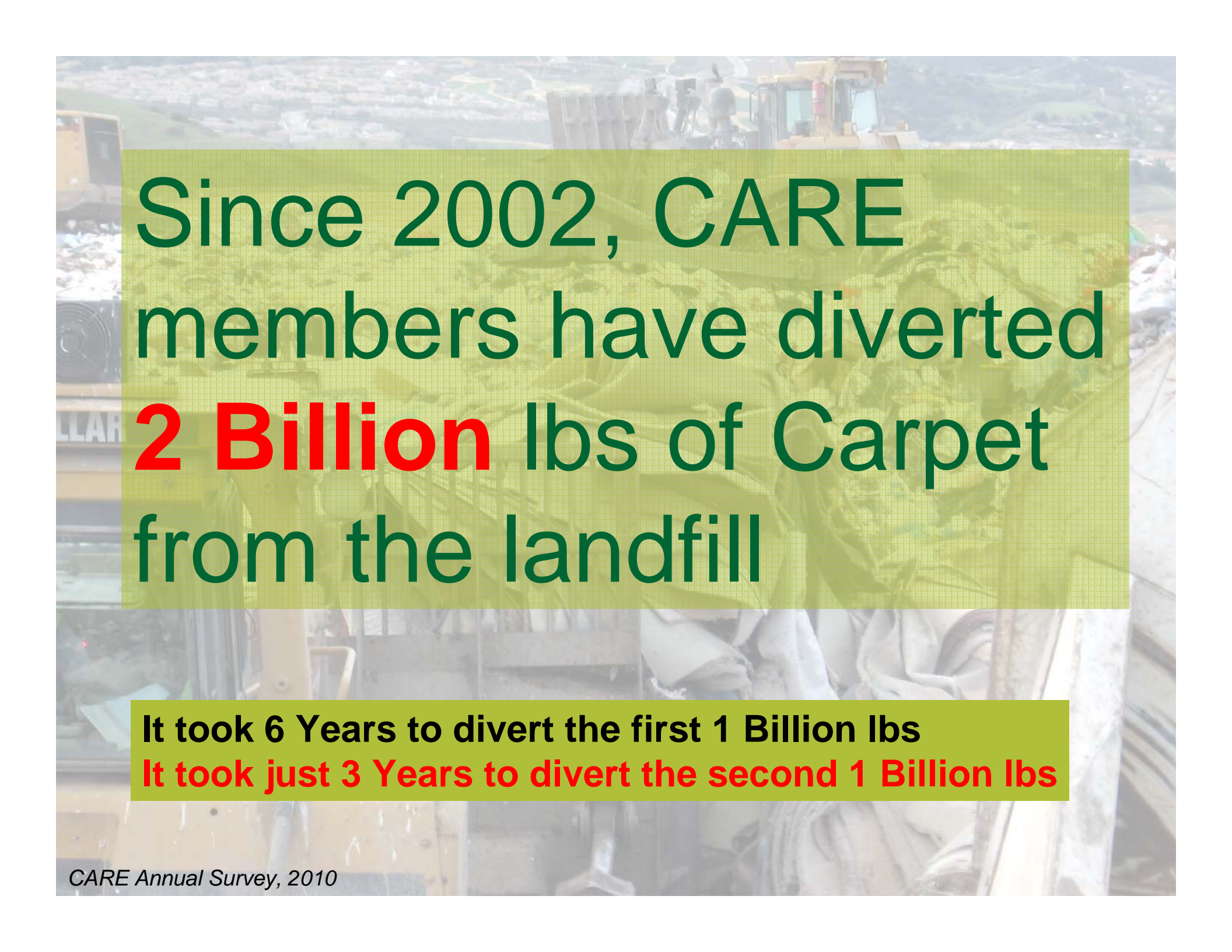
CARE Annual Survey, 2010



## 2010 Results

**Diverted 338  
Million lbs, or  
5.6% from the  
landfill**





Since 2002, CARE  
members have diverted  
**2 Billion** lbs of Carpet  
from the landfill

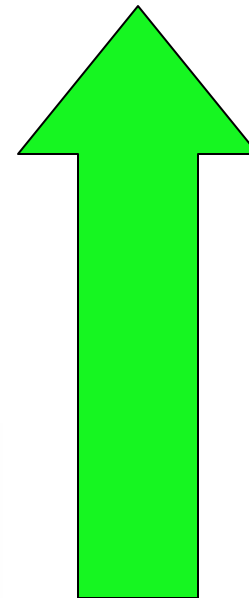
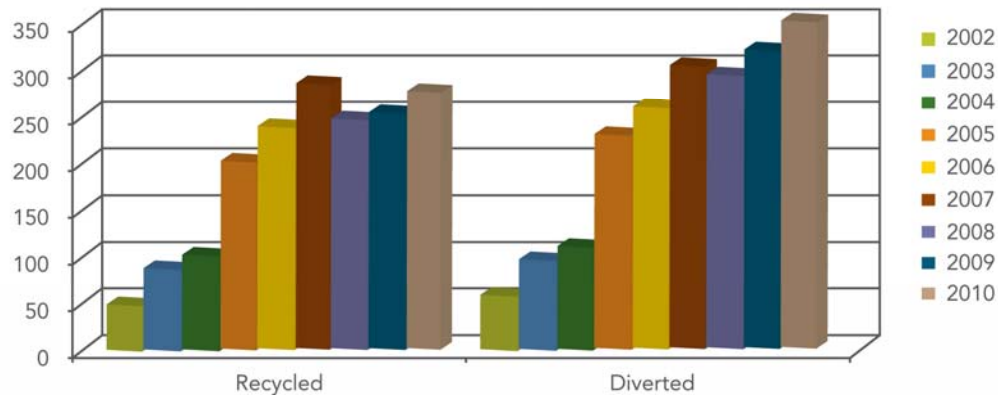
**It took 6 Years to divert the first 1 Billion lbs**  
**It took just 3 Years to divert the second 1 Billion lbs**



# Post-Consumer Carpet Recycling reaches 271 Million lbs (4.5%) in 2010



# Historical Trends in Diversion and Recycling since 2002



**490%**

Diverted Increased 9% vs. 2009  
Recycled Increased 10% vs. 2009

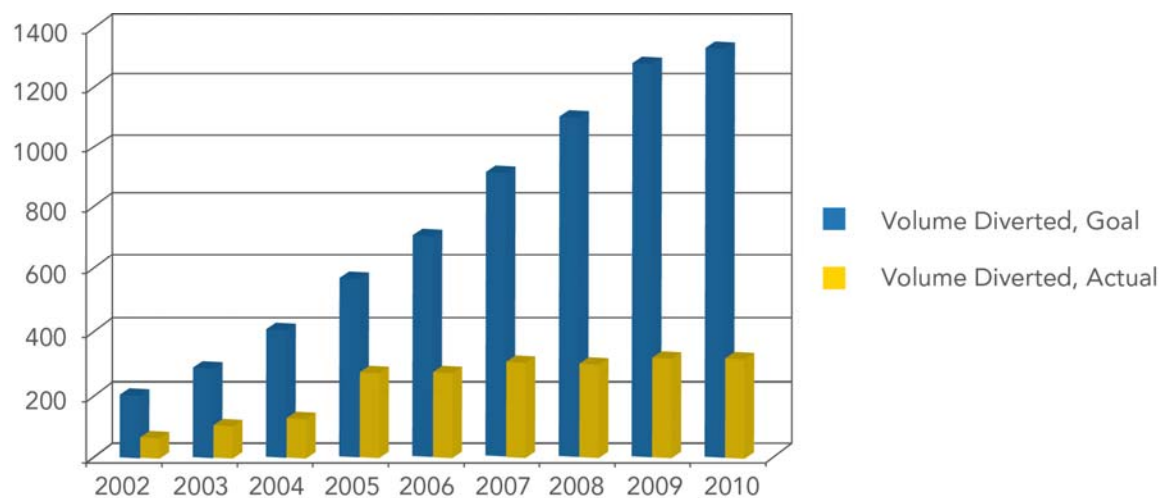


# Actual Results Compared to 2002 MOU Goals

Table 2: MOU Goals for Post-Consumer Carpet Recovery

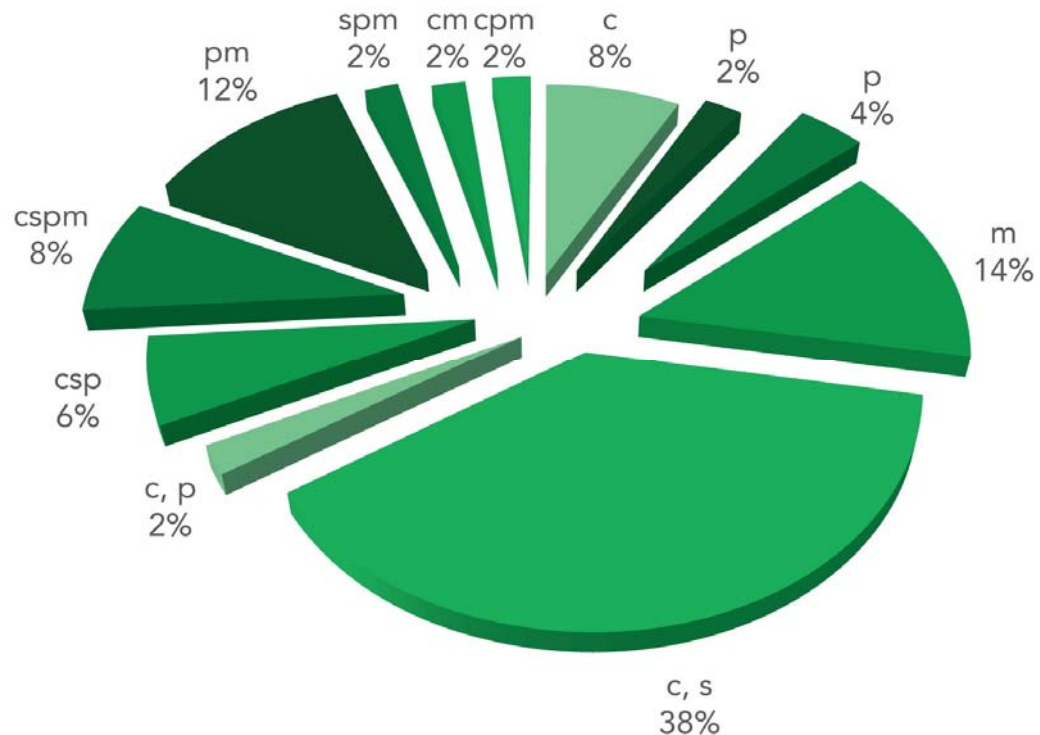
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Discards	4,678	4,828	4,537	5,038	5,261	5,590	5,642	5,887	6,020	6,605	6,772
Reuse				25			113		211		203-339
Recycling	180			353			620		903		1,354-1,693
Waste-to-Energy		48	45	50	53	56	56	59	60	66	68
Cement Kilns				100			300		200		200
Landfill	4,498			4,510			4,552		4,646		4,812
Recycling Rate	3.8%			7%			11%		15%		20 – 25%
Landfill Diversion Rate	3.8%			10%			19%		23%		27 – 34%

Gap continues between Actual Results and MOU Goals Established in 2002



# CARE Members provide diversified Services

Those who collect and sort are the largest fraction of service providers

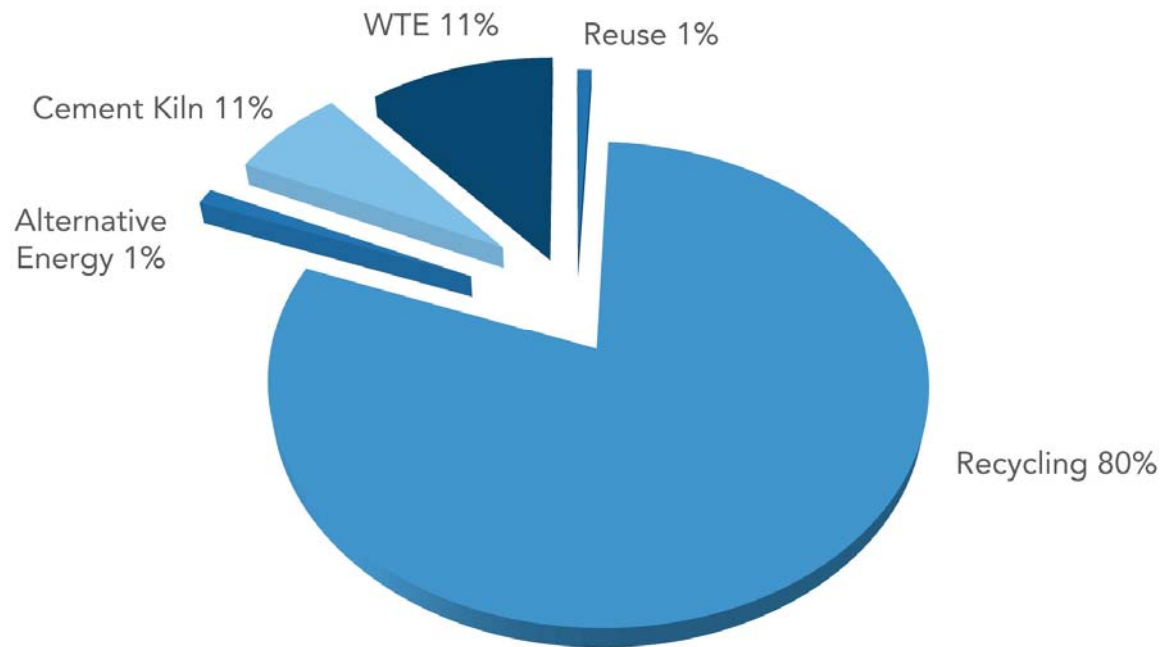


C=Collector, P= Processor, S=Sorter, M=Manufacturer  
(Percentages reflect percent of total post-consumer diversion)

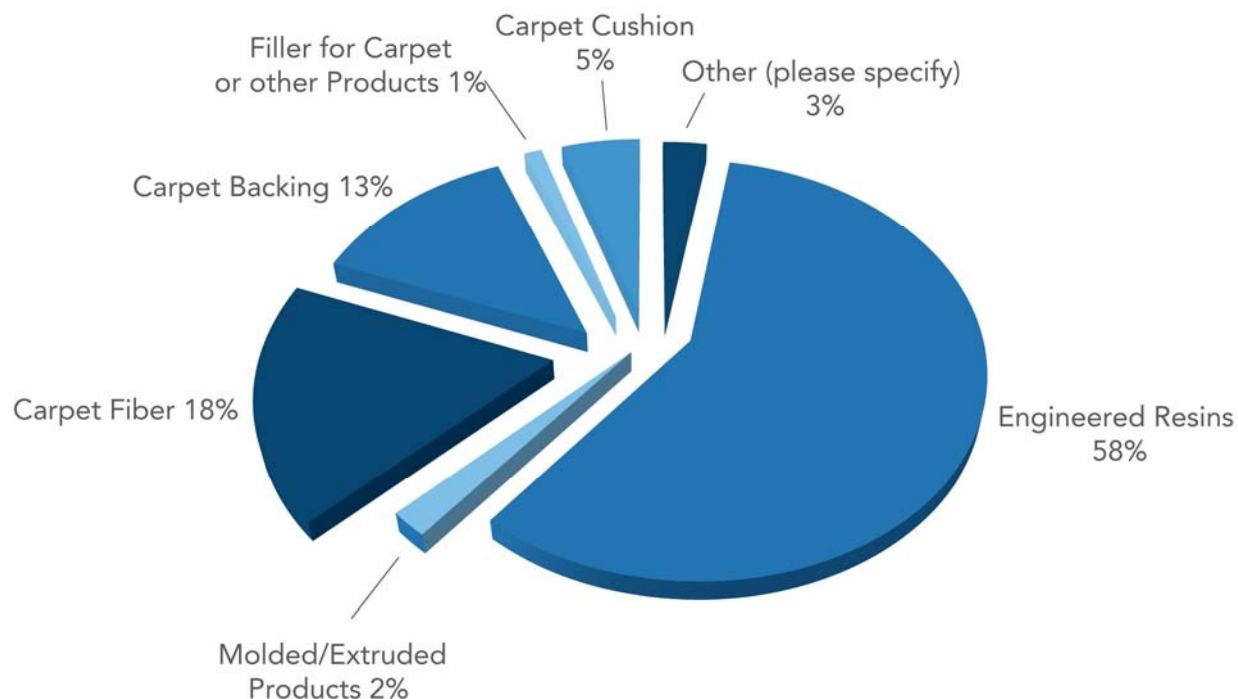




# Recycled **80%** of diverted carpet in 2010



# Engineered Resins were **60%** of total manufactured products



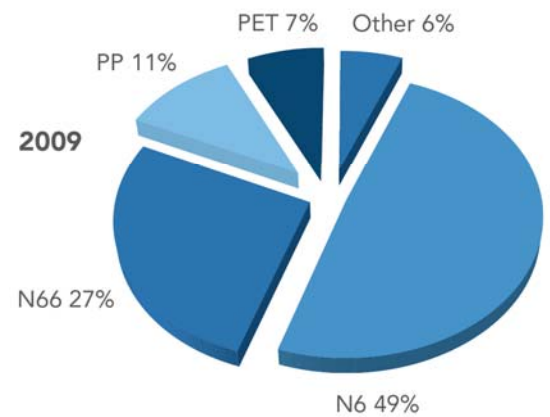
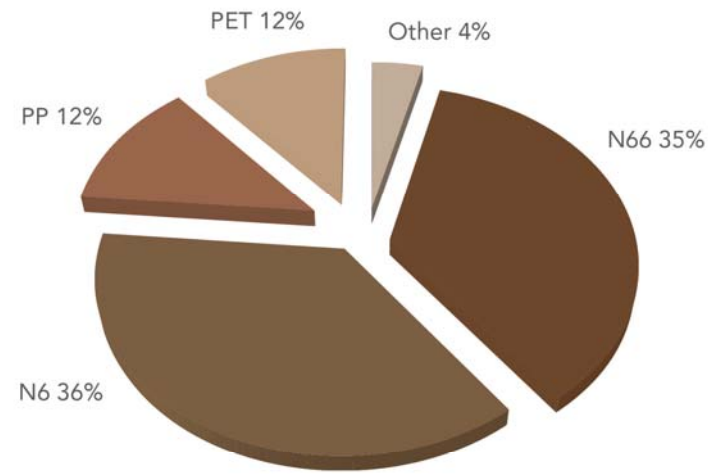
Carpet to Carpet (Fiber and Backing) were **31%** of the total manufactured products

# Recycling by Polymer Type, 2008-2010

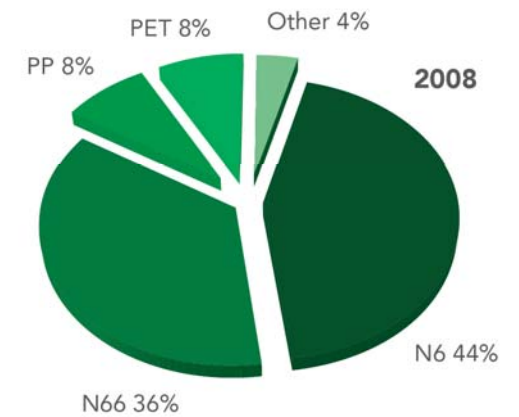
- In 2010, 71% of the recycled fiber was Nylon 6 and Nylon 6,6
- Carpet to Carpet
- Engineered Resins
- Lack of PI

**2010**

NOTE: N6=Nylon 6; N66=Nylon 66; PP=Polypropylene; PET=Polyethylene terephthalate

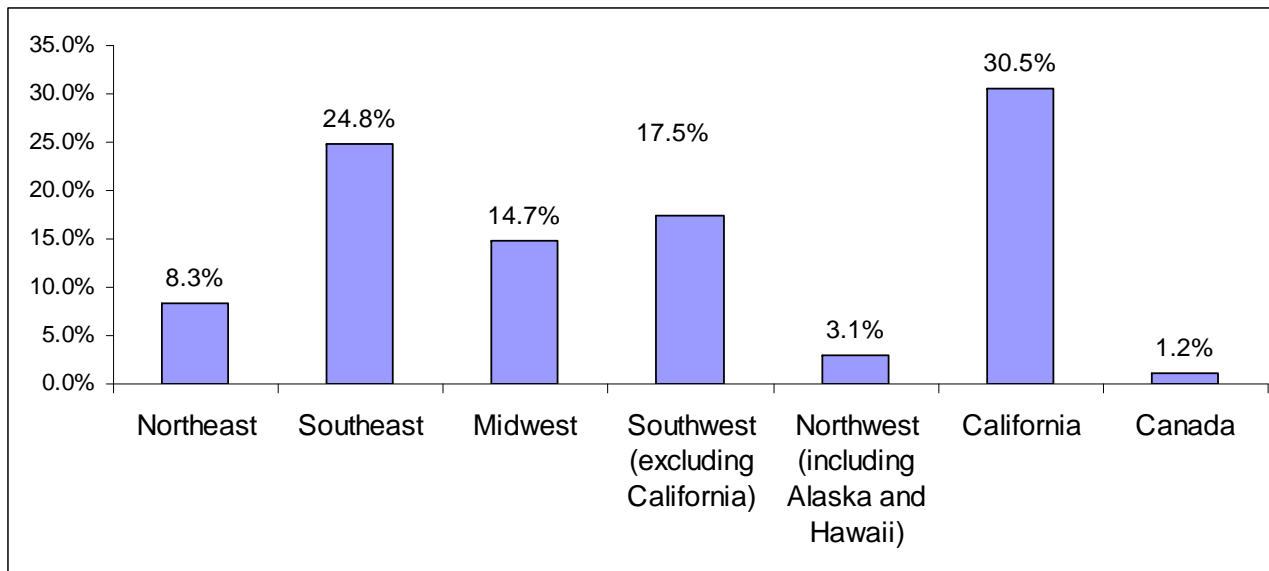
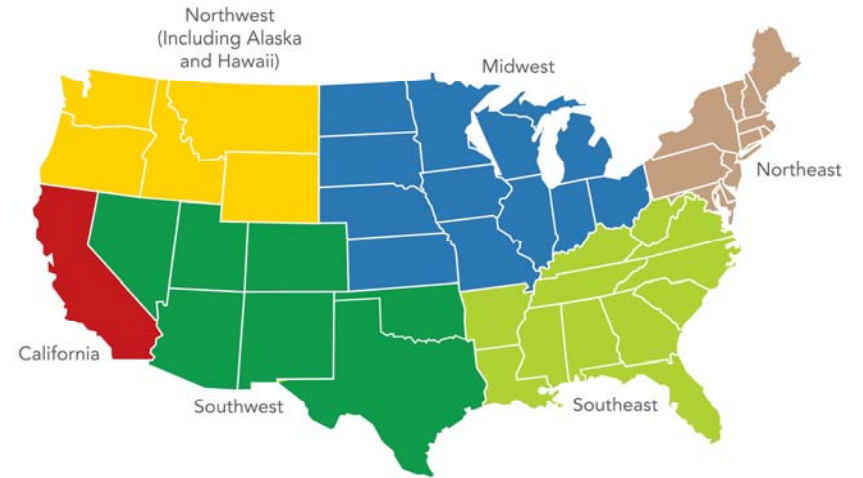


**2009**

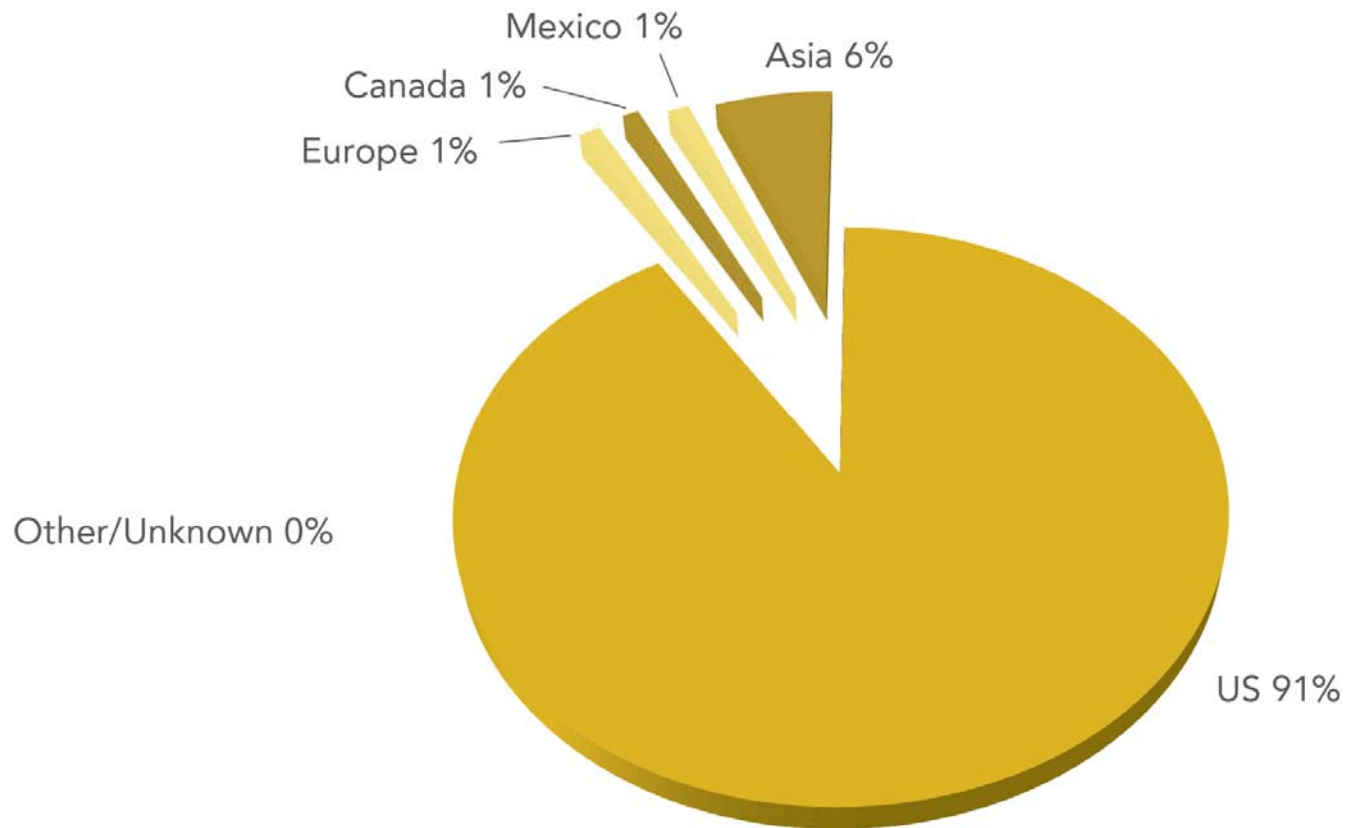


**2008**

# Breakdown of Collection by Geographic Region, 2010



# Destination of Carpet Collected in US



The United States continues to be the primary destination for collected carpet





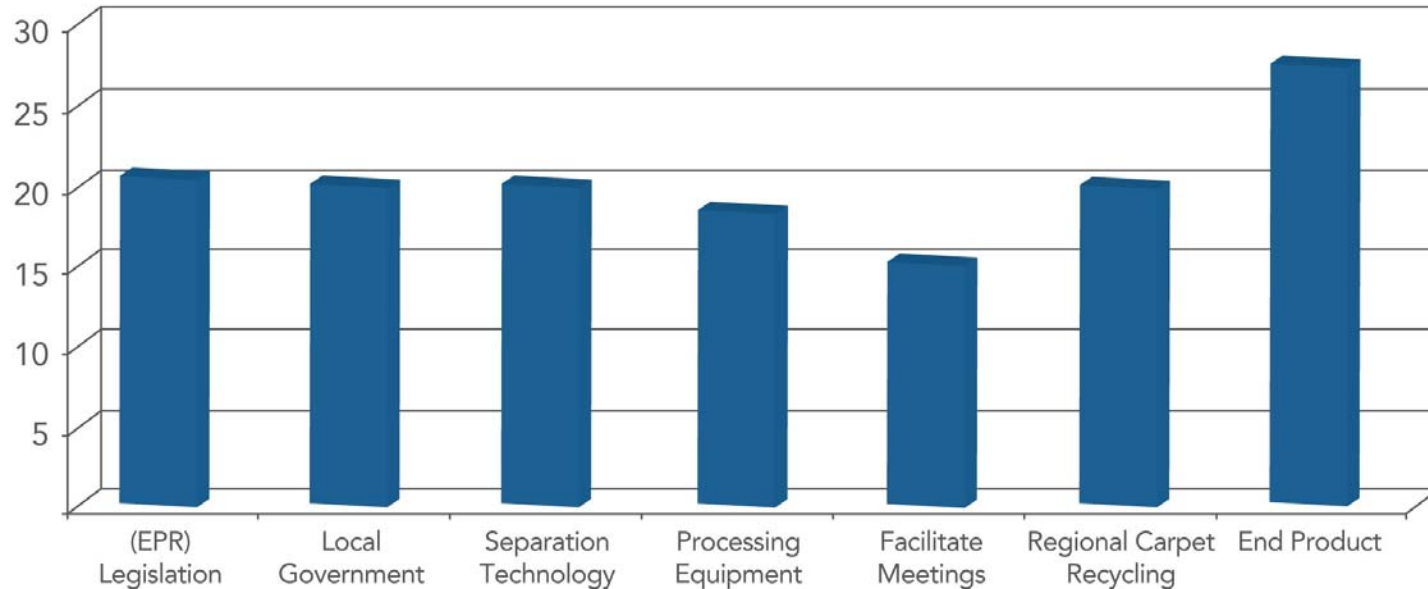


# 1129 People Associated with Carpet Recycling/Recovery Nationwide

*CARE Annual Survey, 2010*



# CARE Performance



Opportunities for greater support in **End Product Development**, **EPR**, **Government**, **Regional Recycling**, and **Technology**



# Summary

- **CARE members completed another successful year of carpet recycling**
  - In 2010, 338 Million lbs of carpet was diverted from the landfill, which was a 9% increase from 2009.
  - In 2010, 271 Million lbs of carpet recycled, an increase of 10% versus 2009.
  - The diversion rate for 2010 was 5.6%, and the recycle rate was 4.5%.
- **Since 2002, CARE members diverted 2 Billion lbs of carpet from landfills**



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# Questions? Comments?

