2013 California Exports of Recyclable Materials

CalRecycle Public Meeting
August 19, 2014
Byron Sher Auditorium
10:00-1:00

California Recyclable Exports

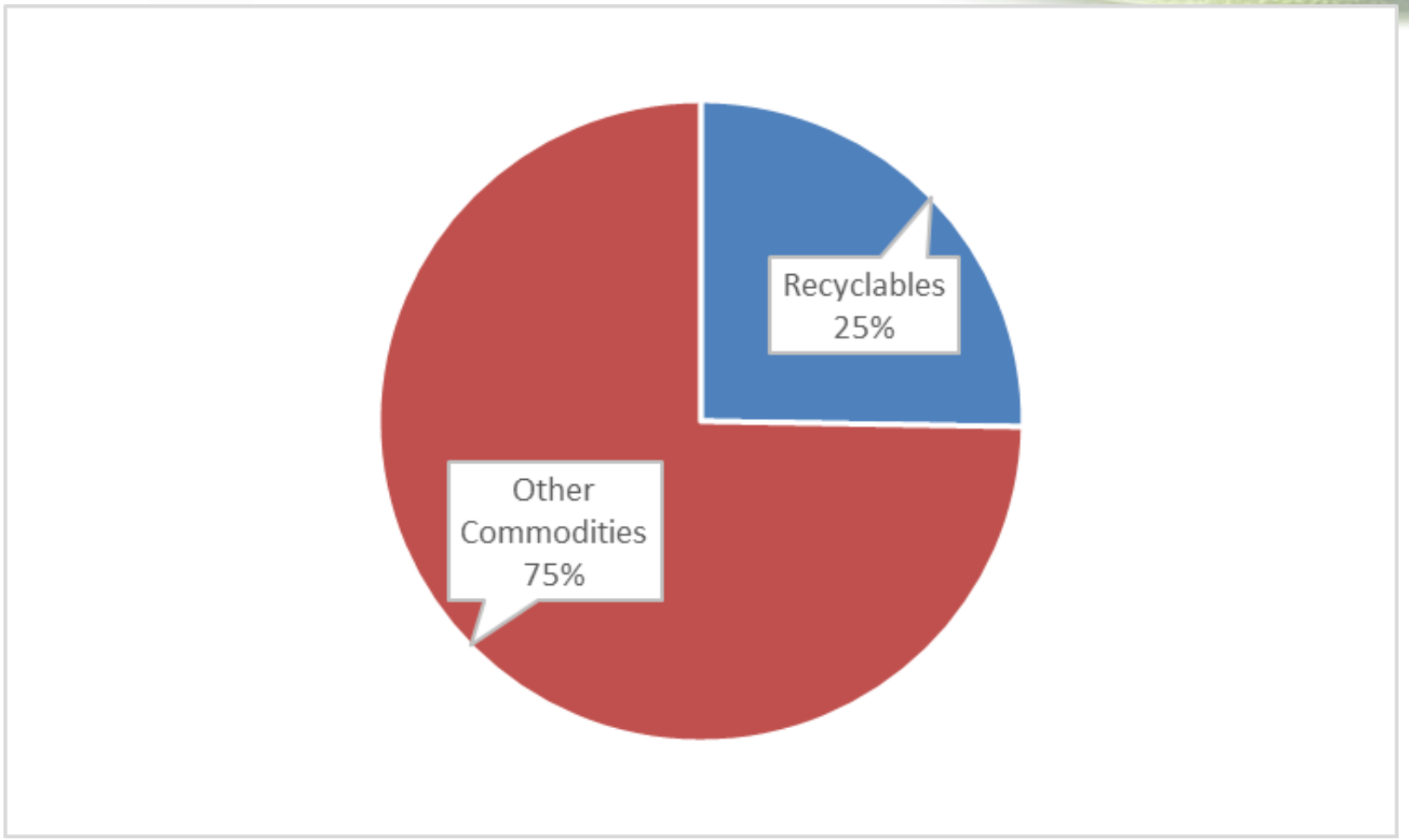
- Seaborne exports of recyclable materials from California ports
  - California's direct contribution
  - Rail and truck data not included
- Amounts, values, destinations, and trends
- Data from Wiser LLC and their WISERTrade database

Presentation Summary

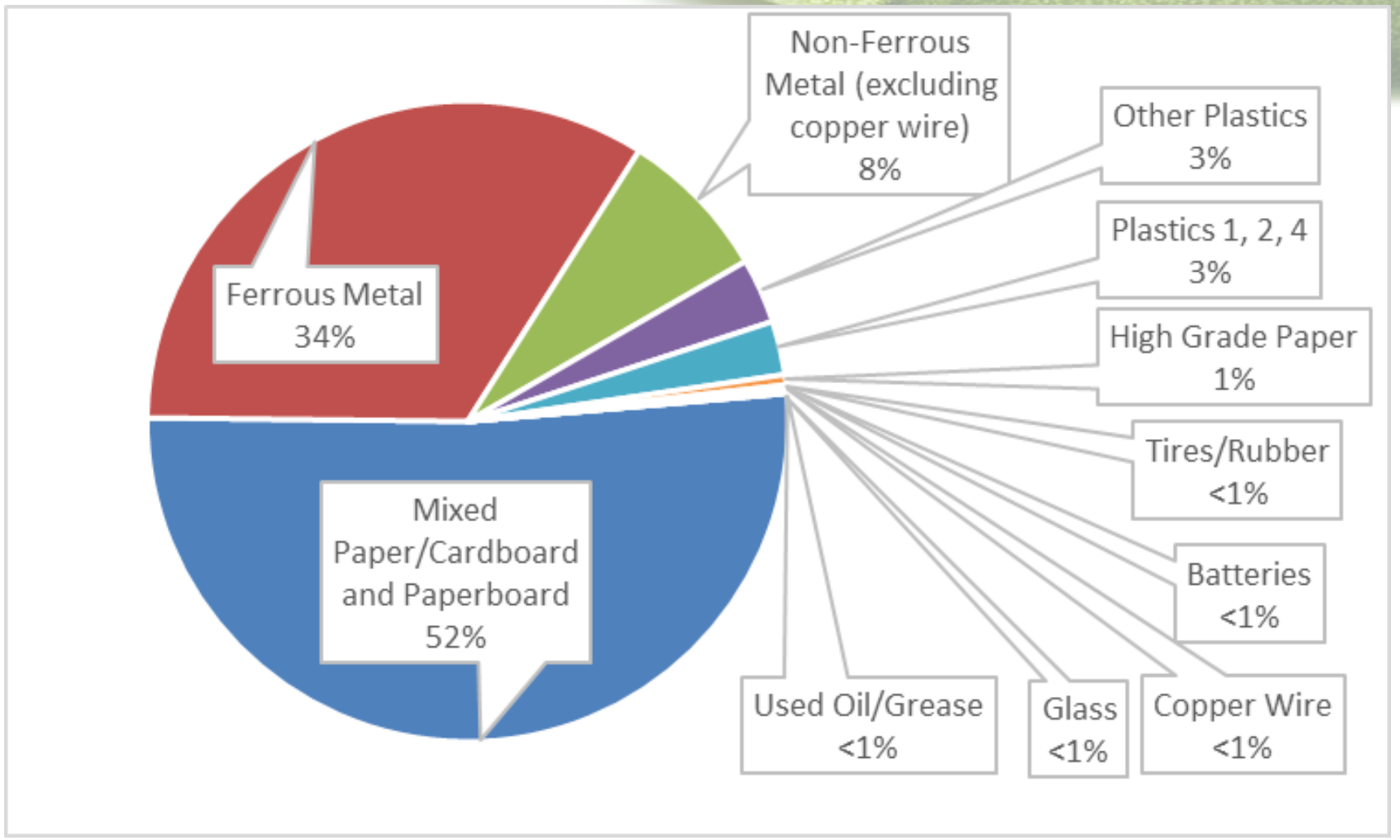
- 2013 overview
- National comparison
- Individual materials
- 1st four months of 2014
- Conclusions

2013 Overview

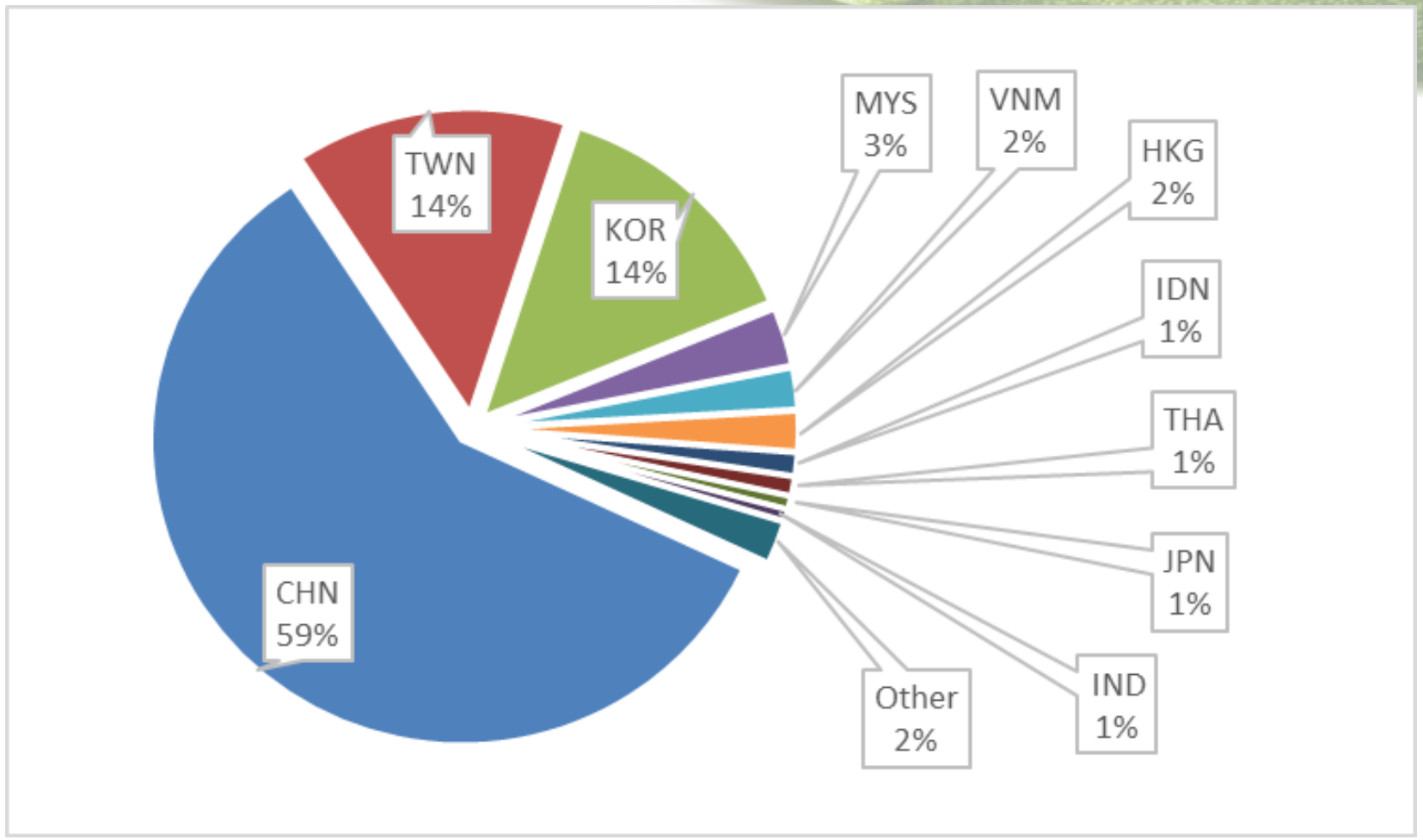
2013 CA Seaborne Exports
73.5 Million Tons



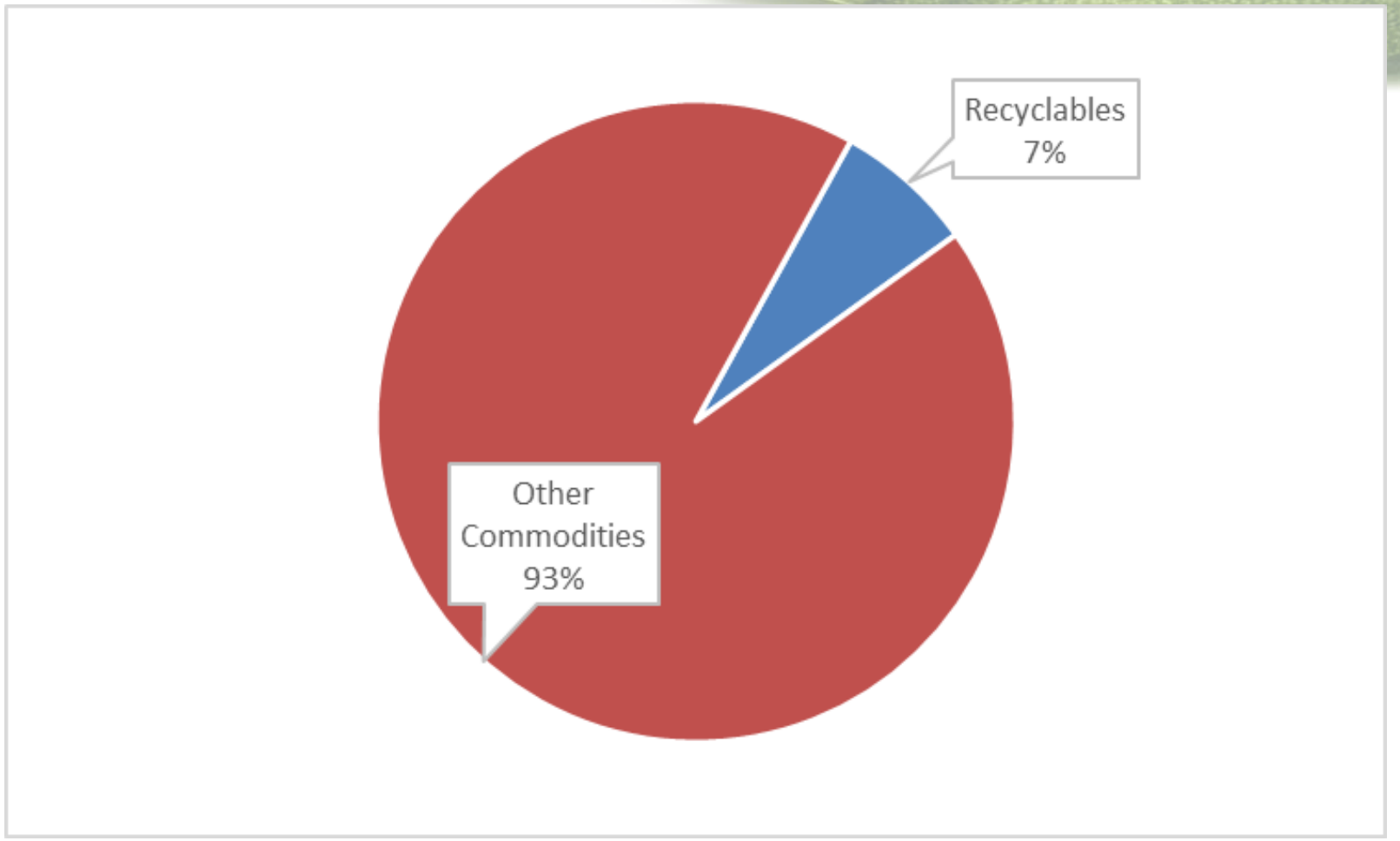
CA Recyclable Exports
18.6 Million Tons



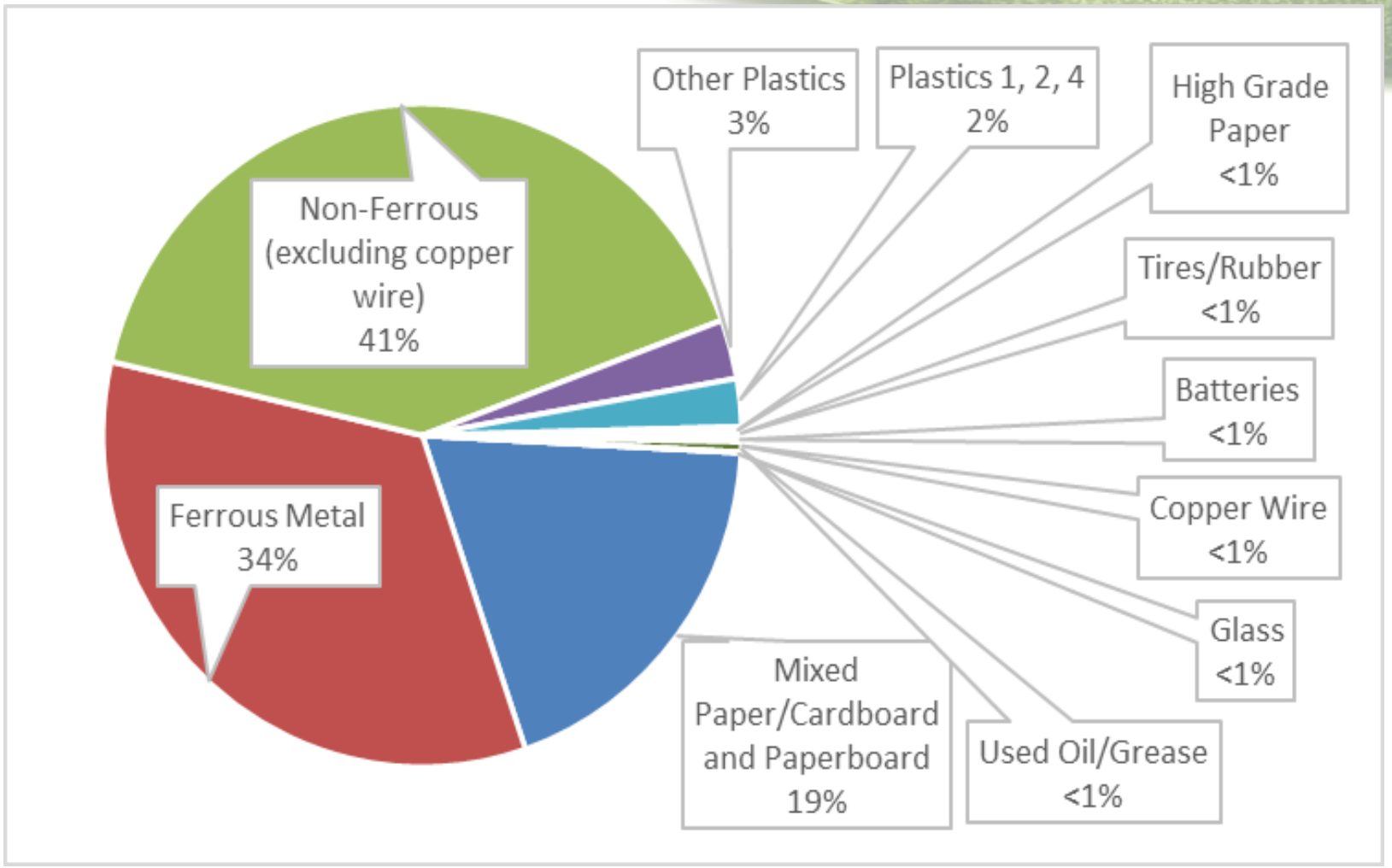
CA Seaborne Recyclable Exports by Destination 18.6 Million Tons



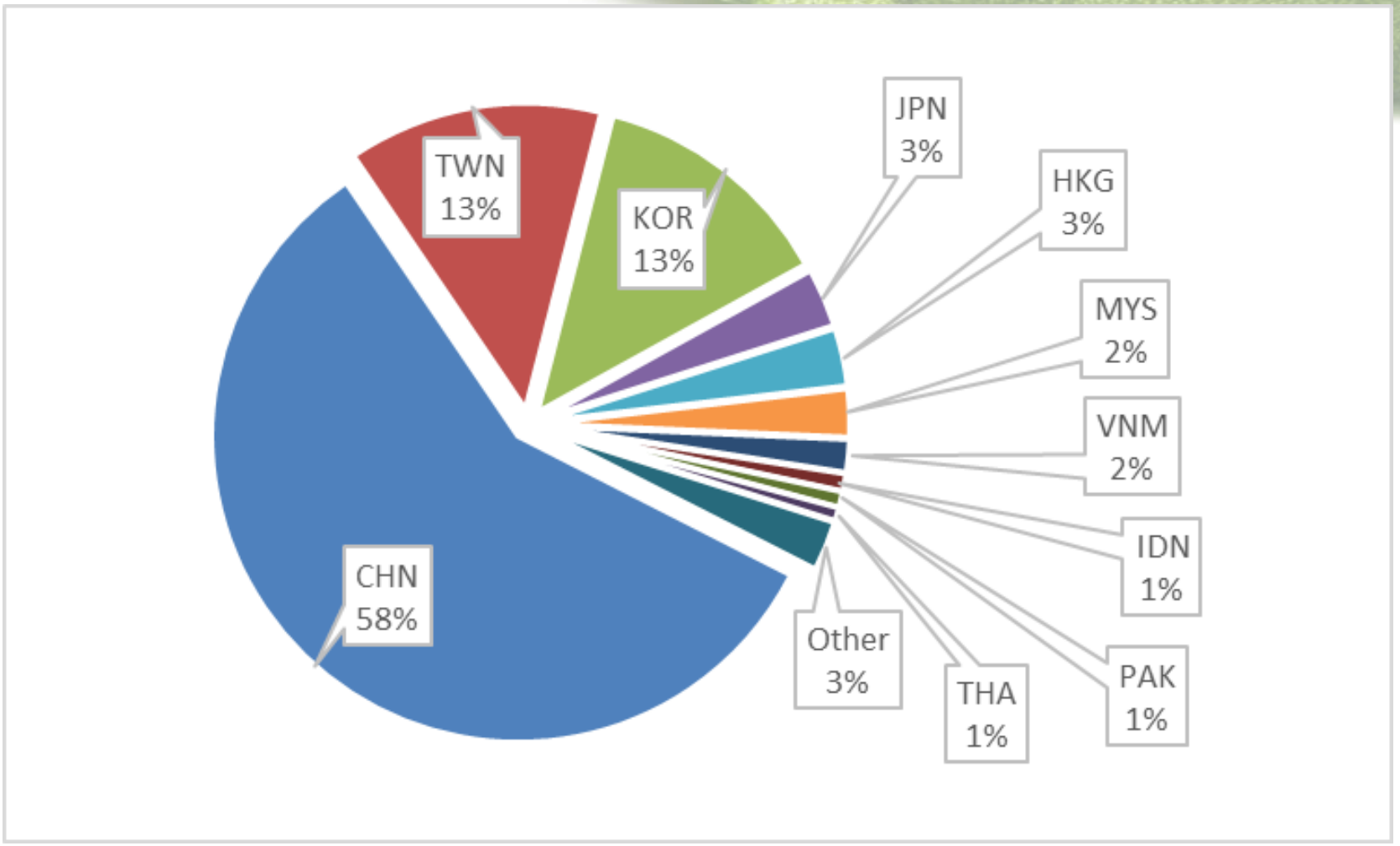
CA Seaborne Exports
$106 Billion Vessel Value



CA Recyclable Exports
$7.5 Billion Vessel Value

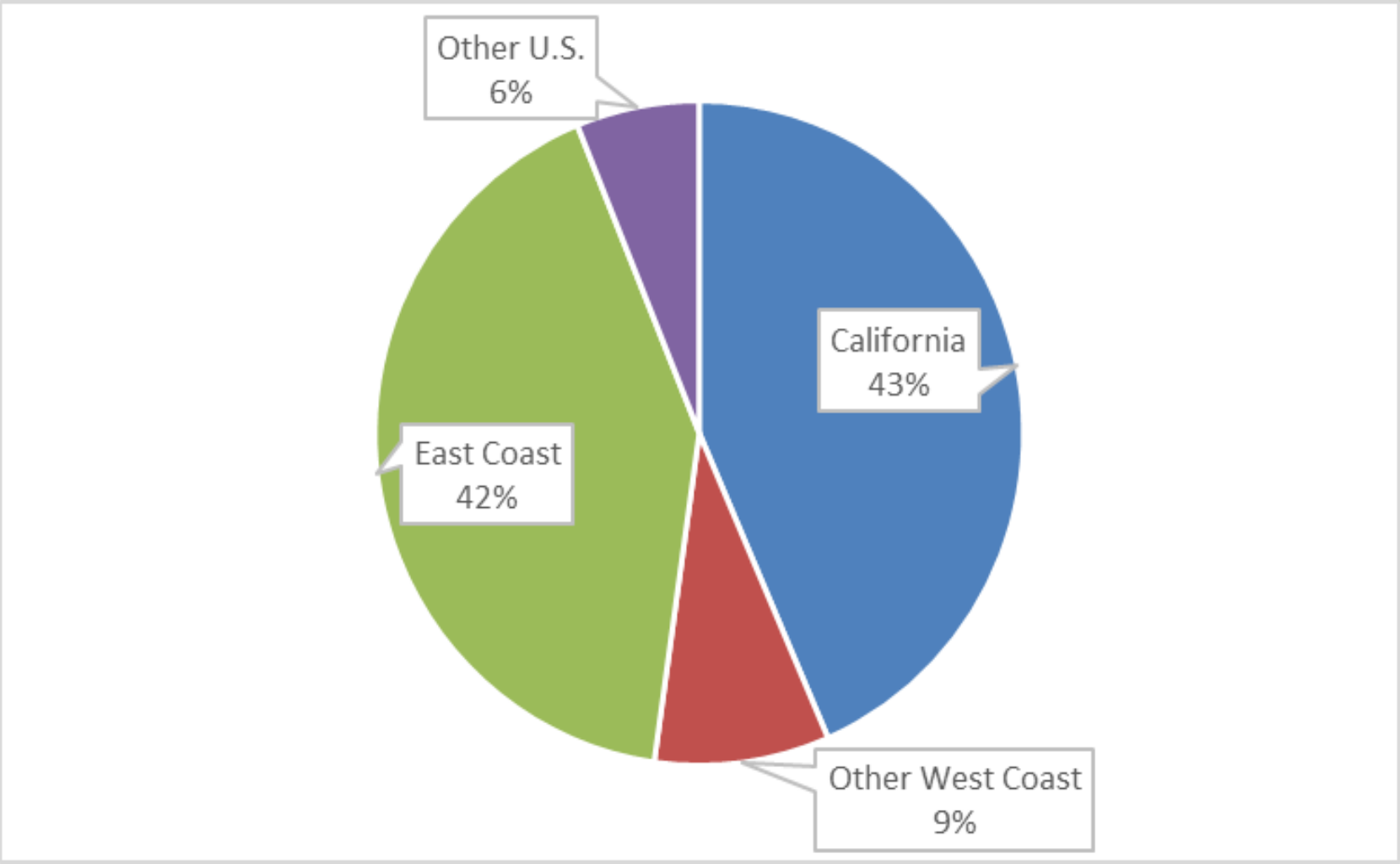


2013 CA Seaborne Recyclable Exports by Destination $7.5 Billion Vessel Value



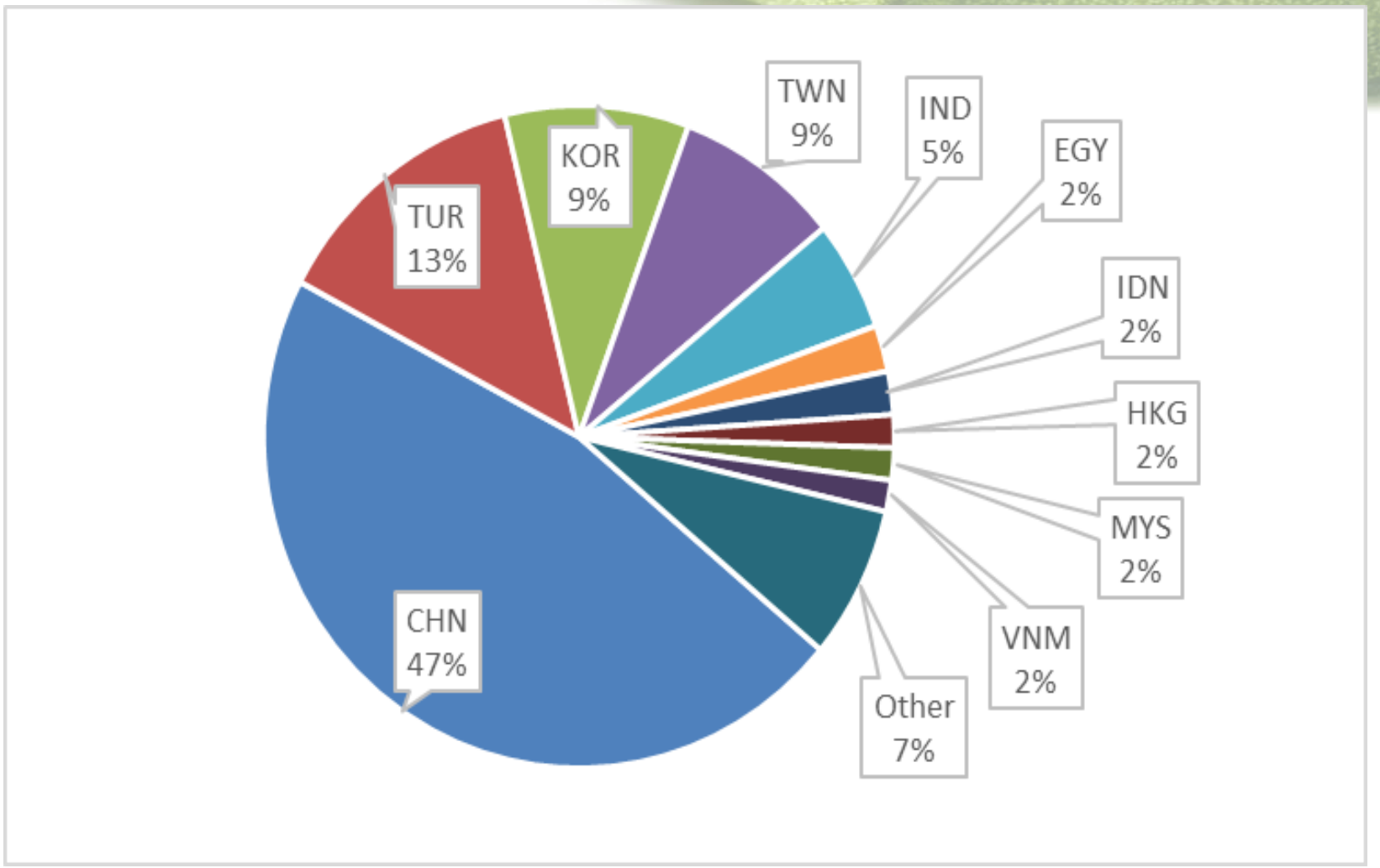
National Comparison

U.S. Seaborne Recyclable Exports
42.7 Million Tons

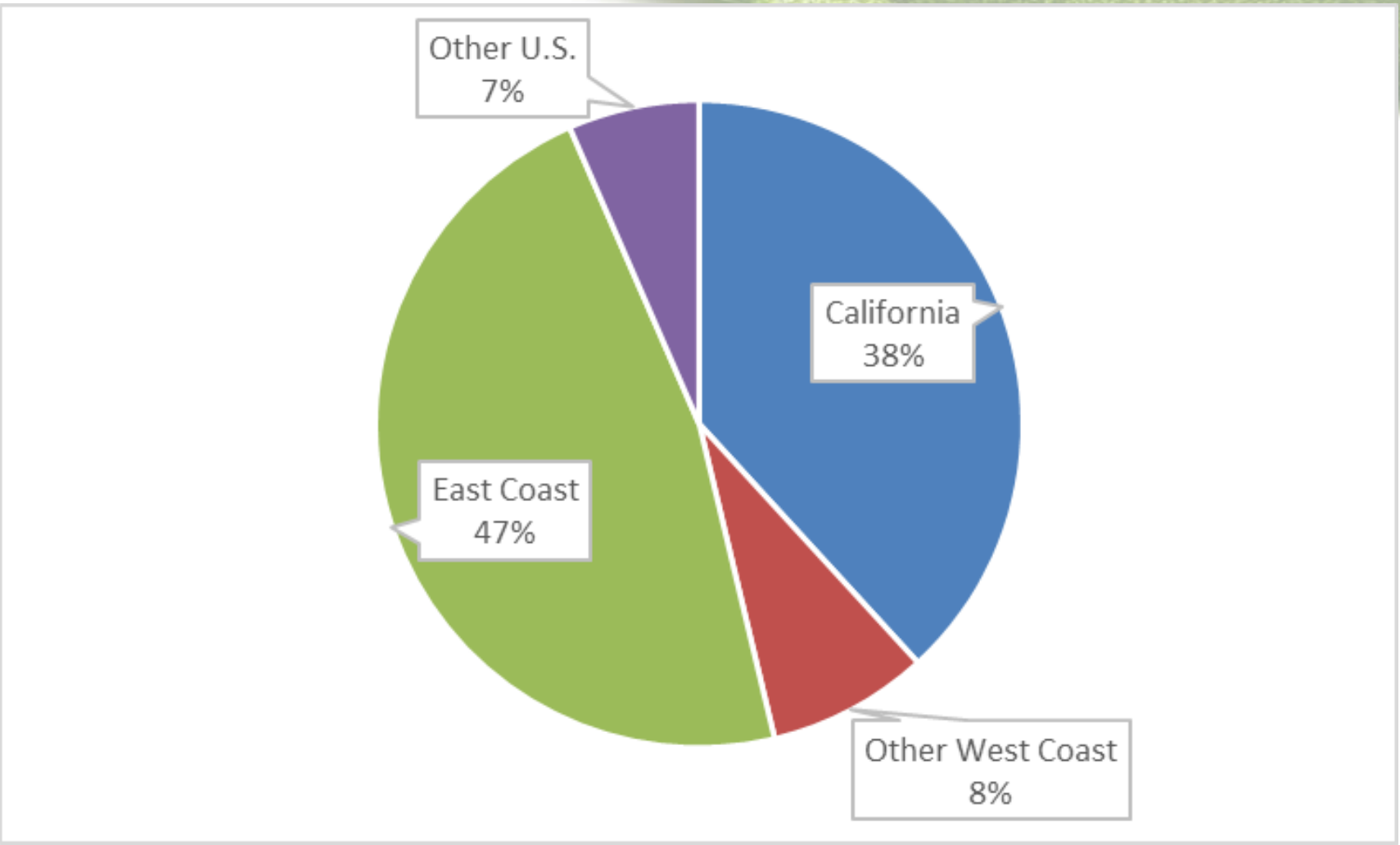


~10% reduction compared to 2012

U.S. Seaborne Recyclable Exports by Destination 42.7 Million Tons

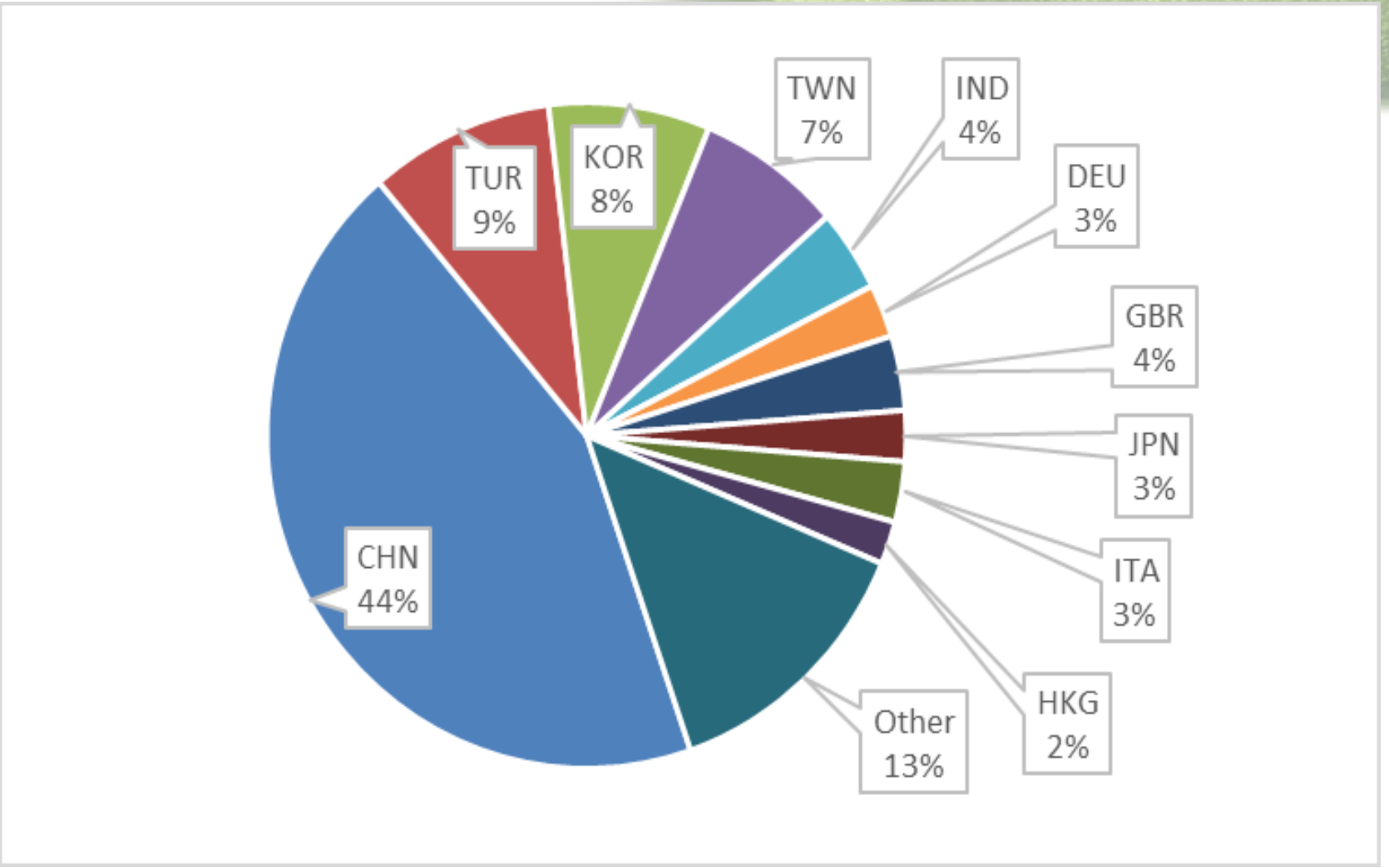


U.S. Seaborne Recyclable Exports
$19.6 Billion Vessel Value



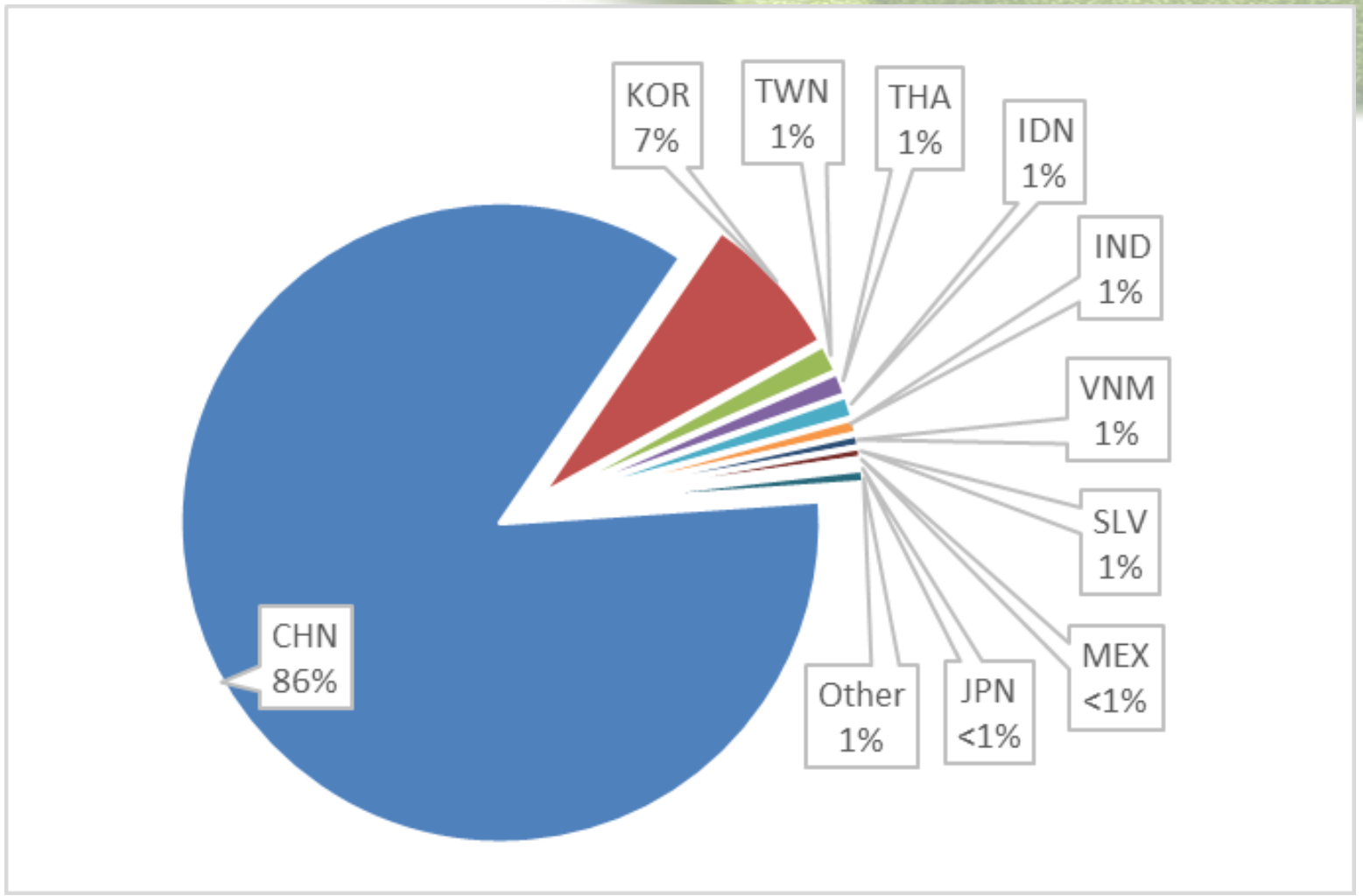
~12% reduction compared to 2012

U.S. Seaborne Recyclable Exports by Destination $19.6 Billion Vessel Value

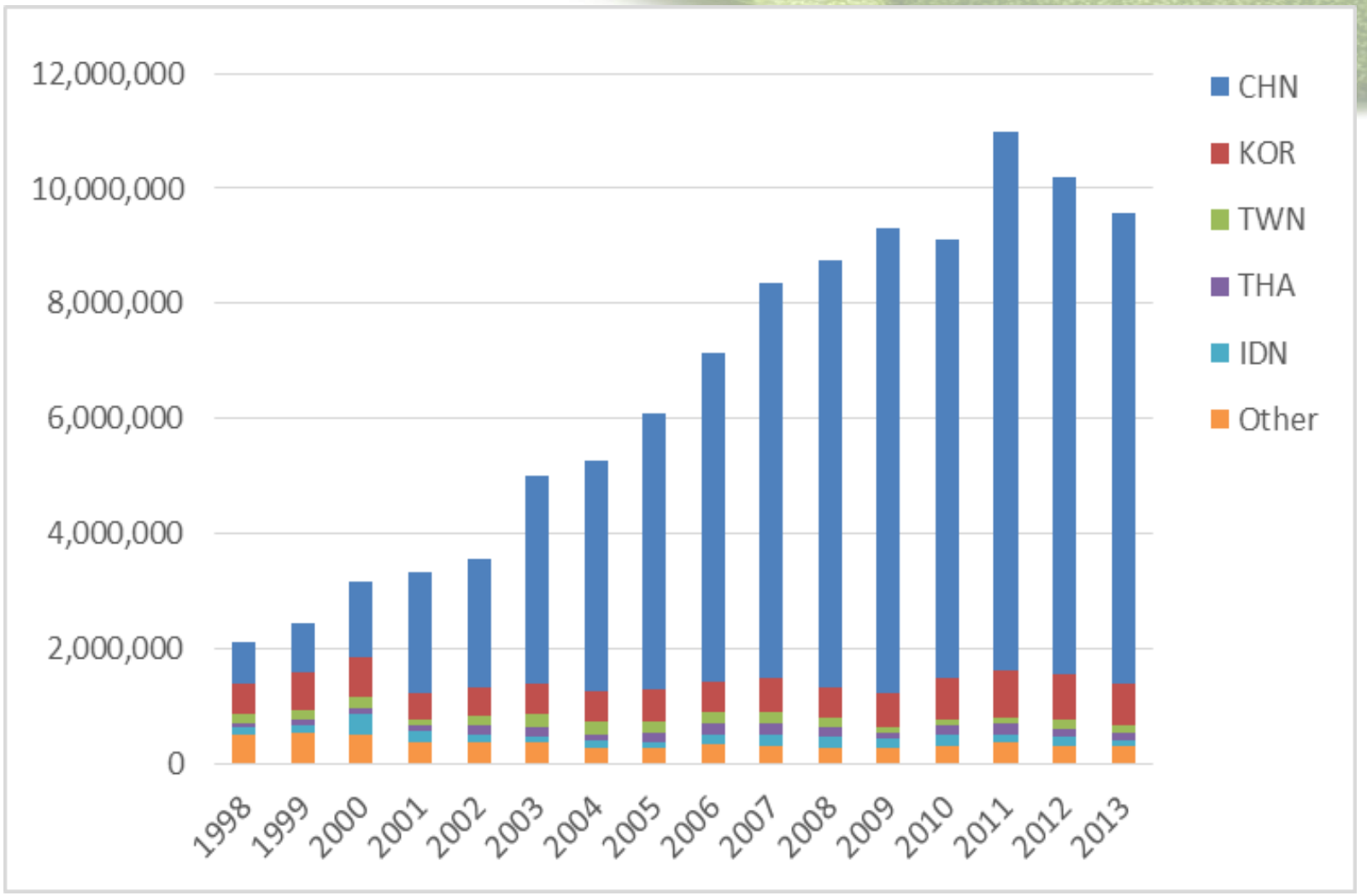


Individual Recyclable Commodities from California Ports

California Mixed Paper Exports by Country -- 9.6 Million Tons

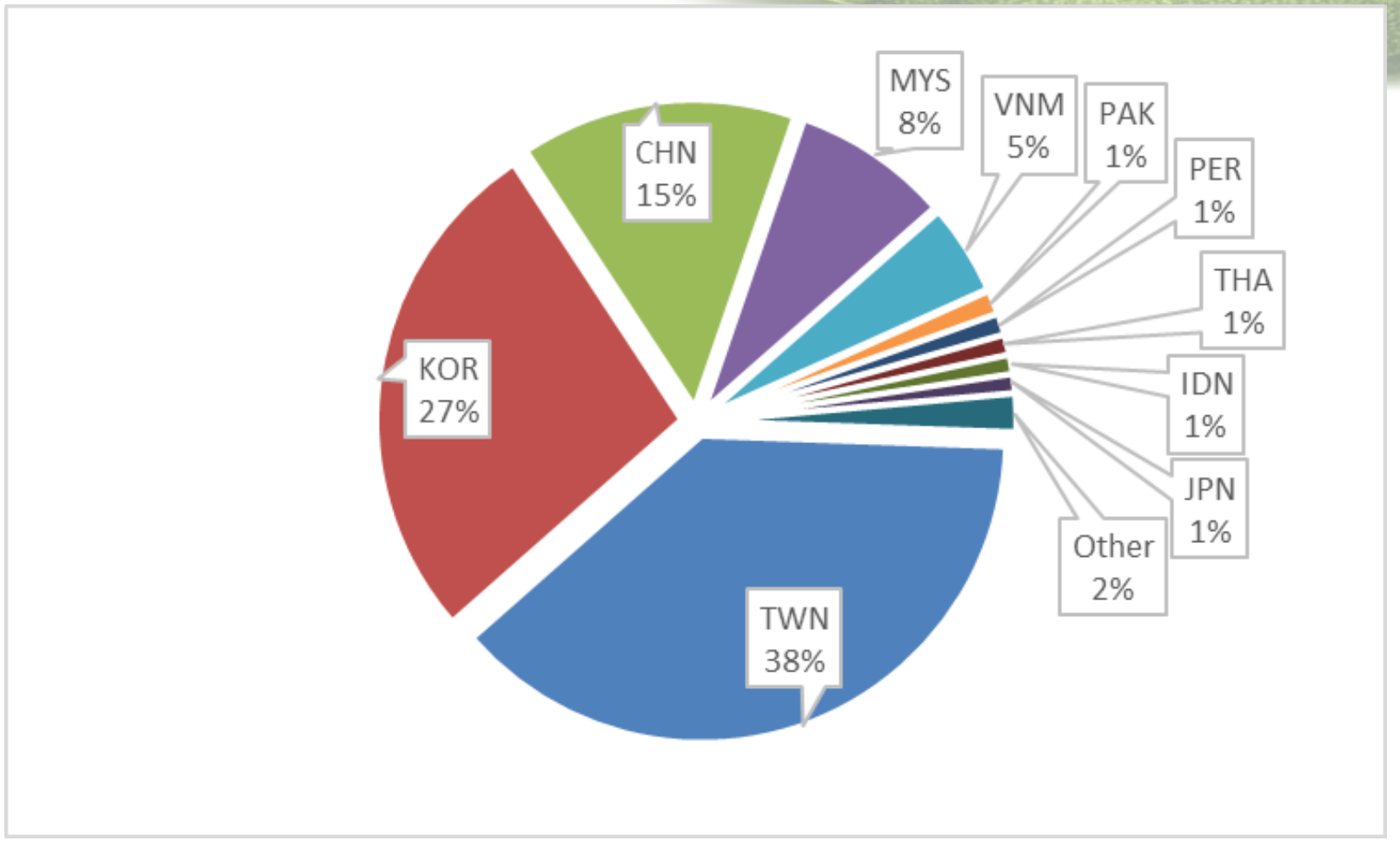


California Mixed Paper Exports
9.6 Million Tons

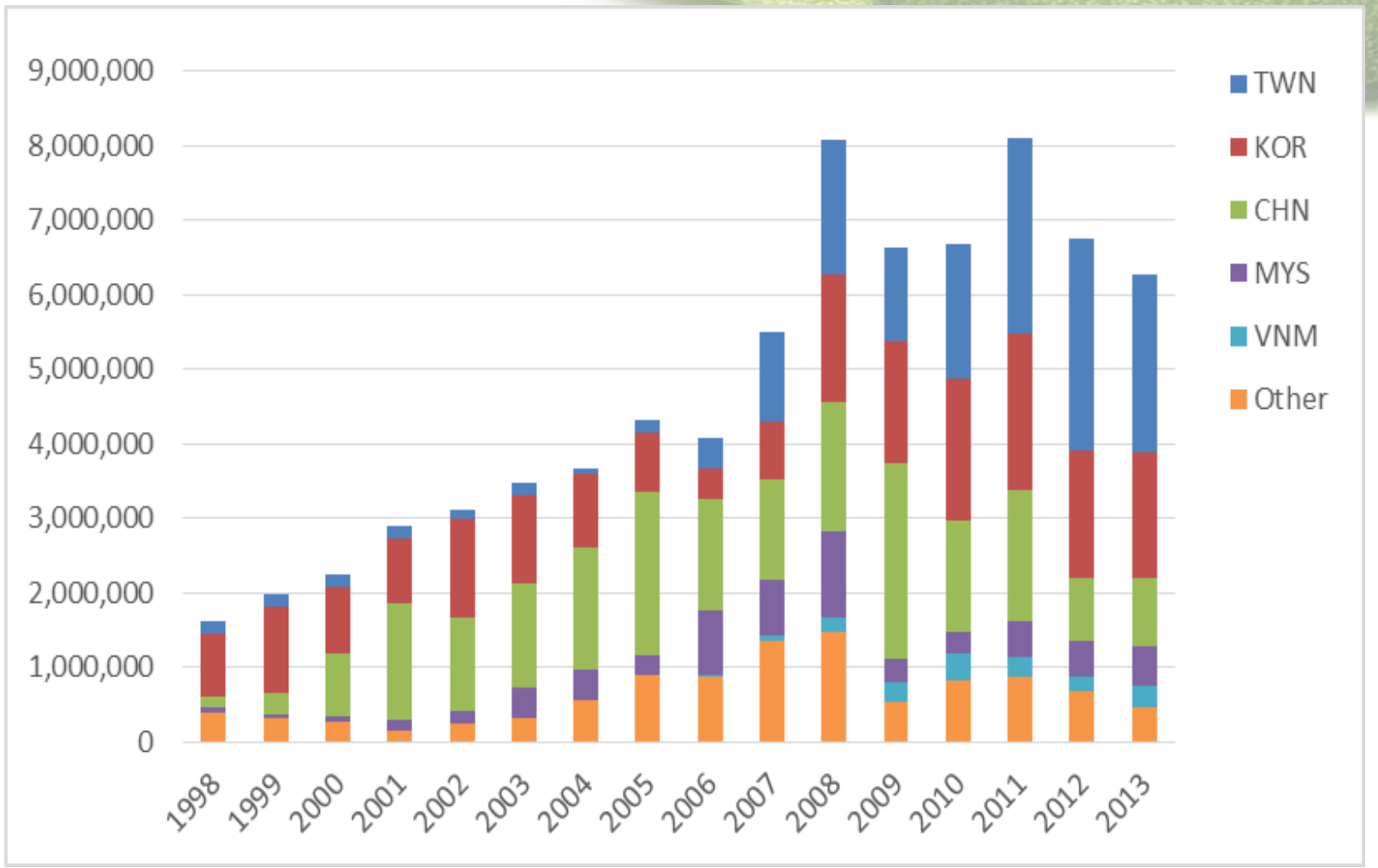


~6% reduction compared to 2012

California Ferrous Metal Exports by Country -- 6.3 Million Tons

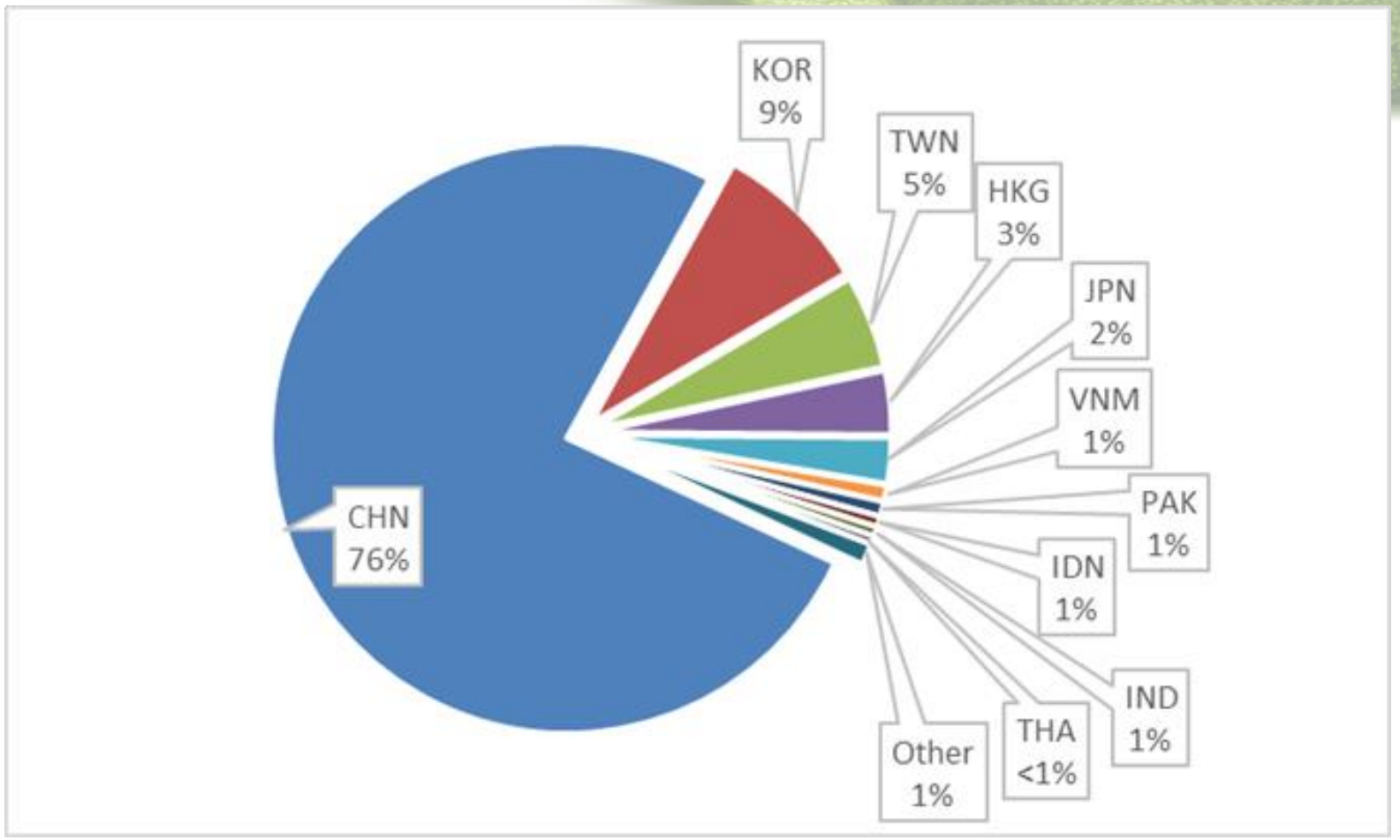


California Ferrous Metal Exports
6.3 Million Tons

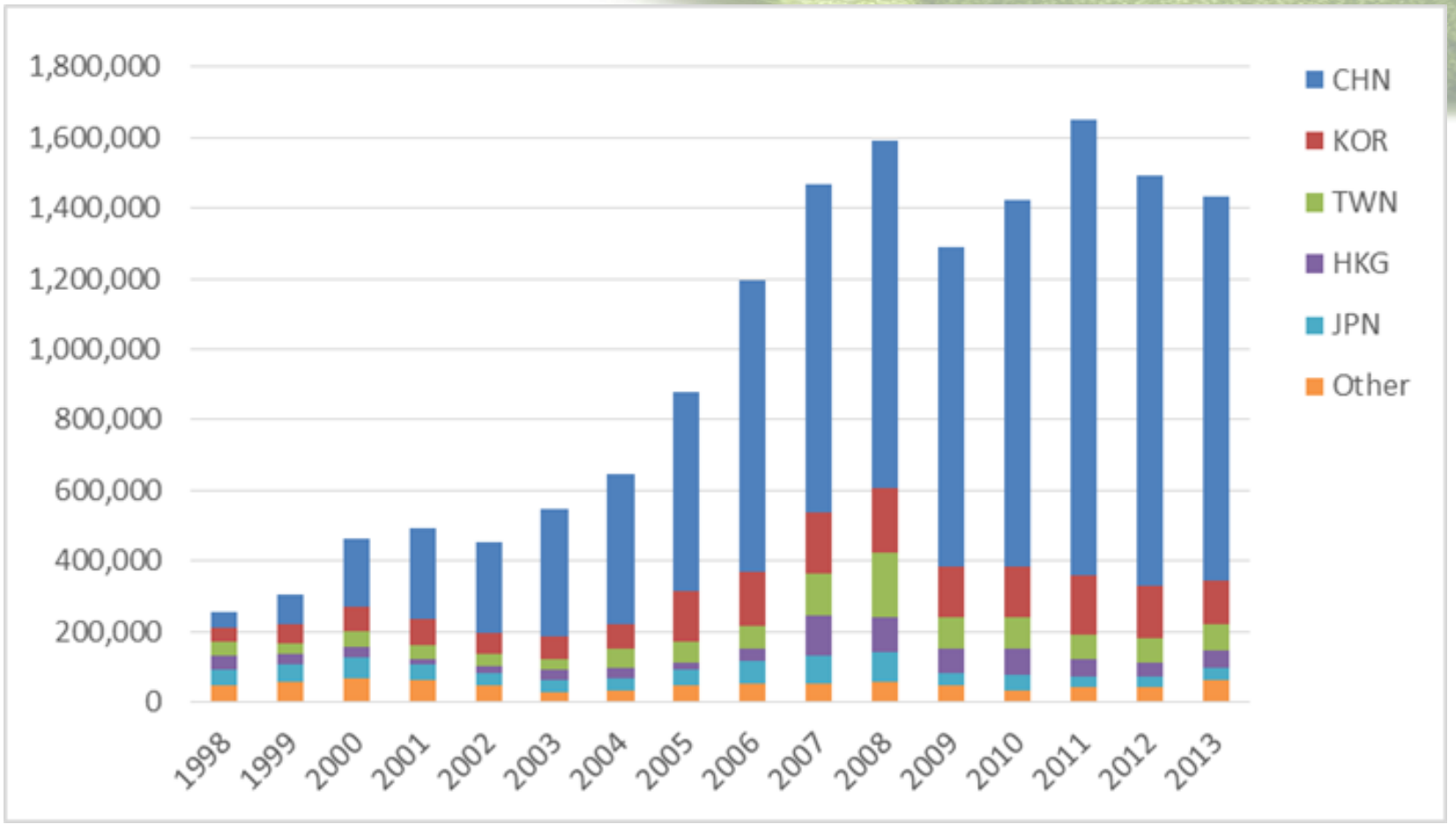


~7% reduction compared to 2012

California Non-Ferrous Metal Exports by Country -- 1.4 Million Tons

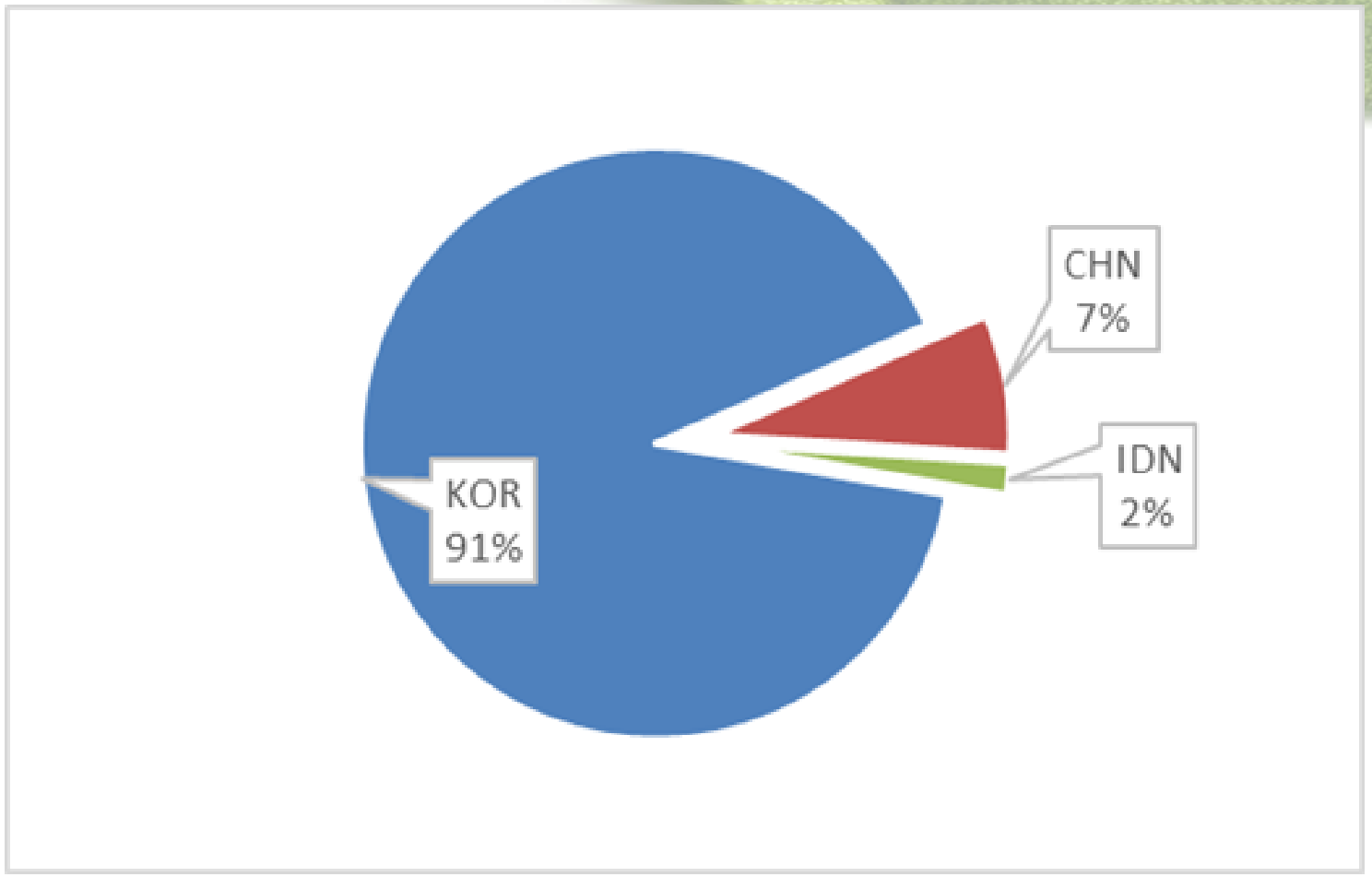


California Non-Ferrous Metal Exports
1.4 Million Tons

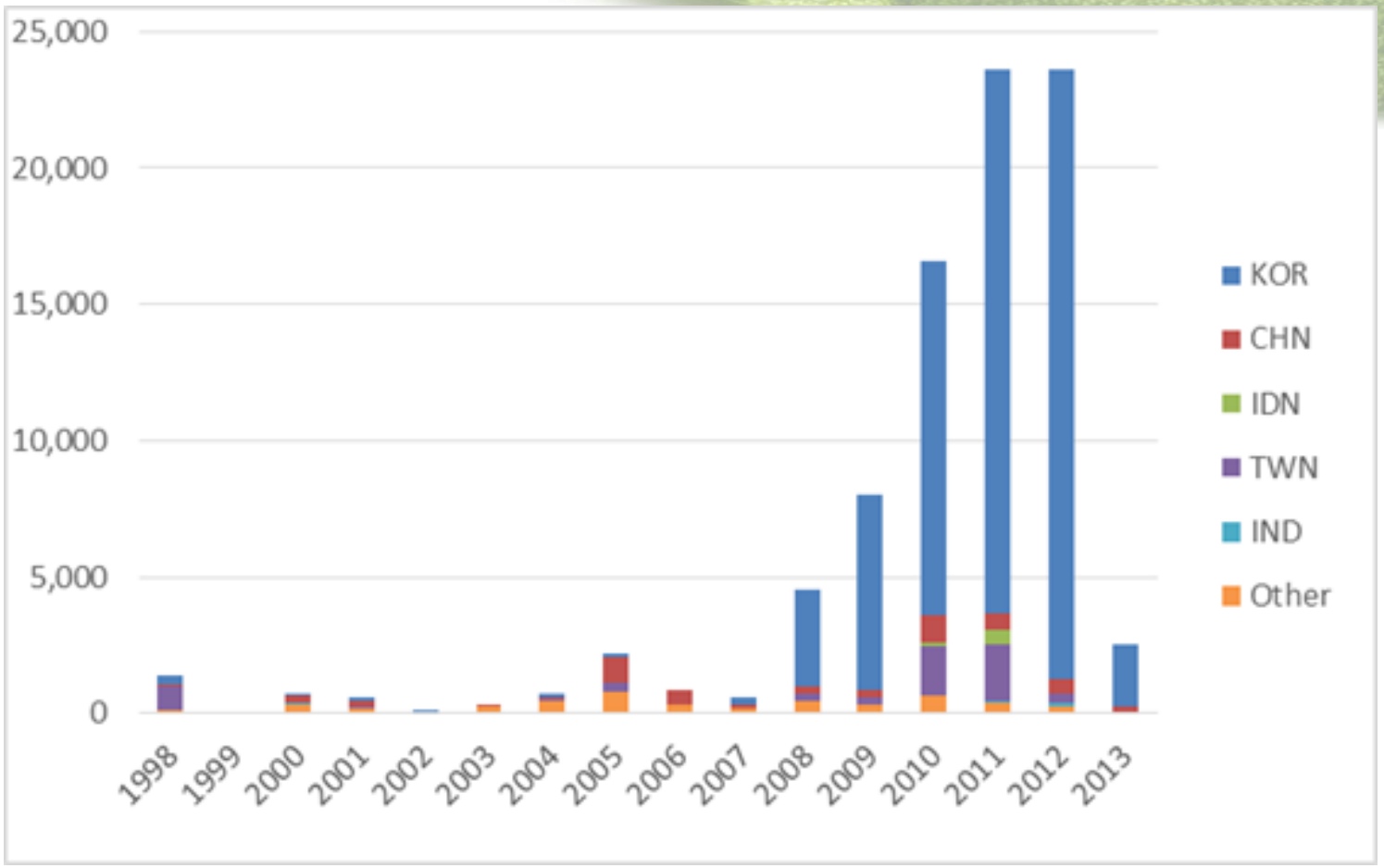


~4% reduction compared to 2012

California Aluminum Can Exports by Country -- 2,500 Tons

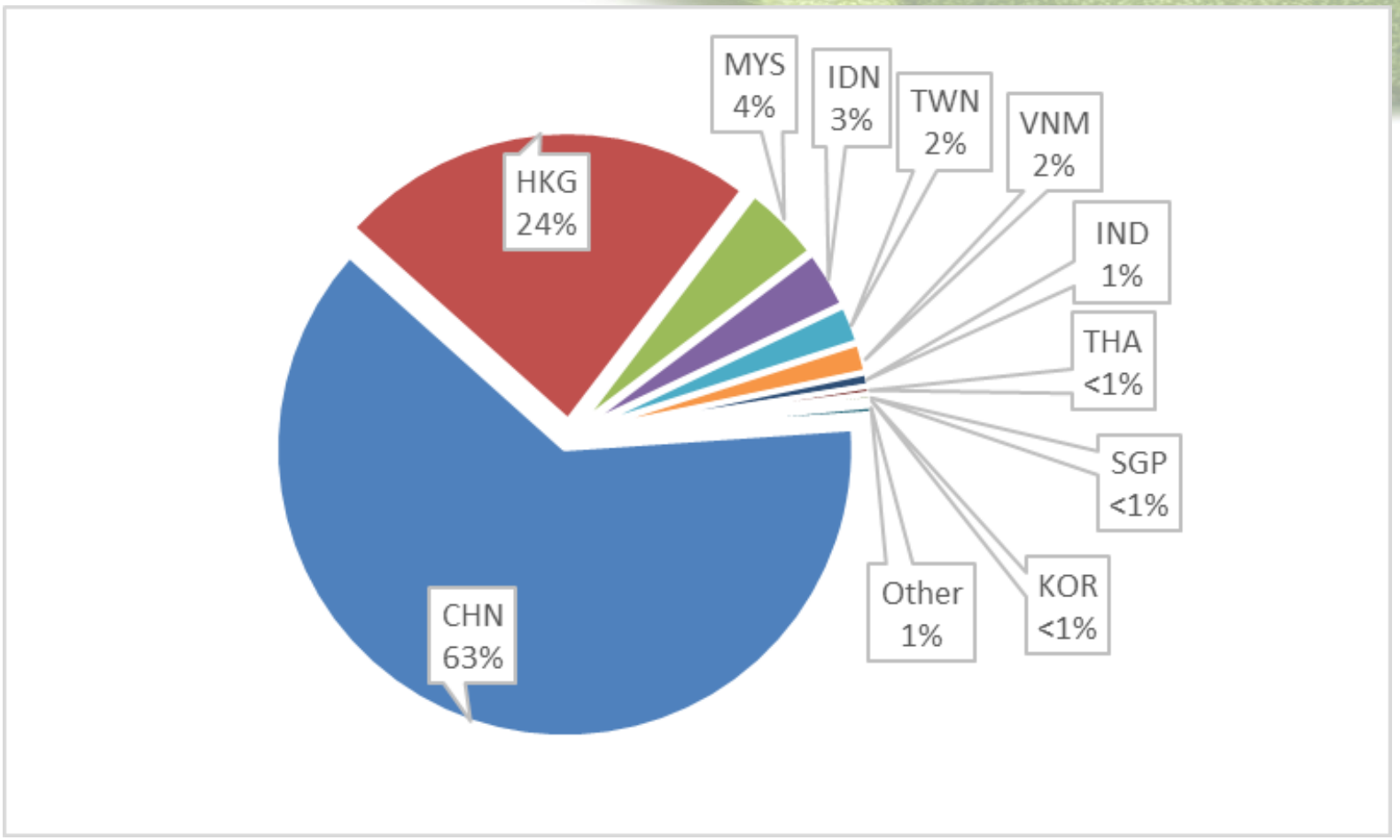


California Aluminum Can Exports
2,500 Tons

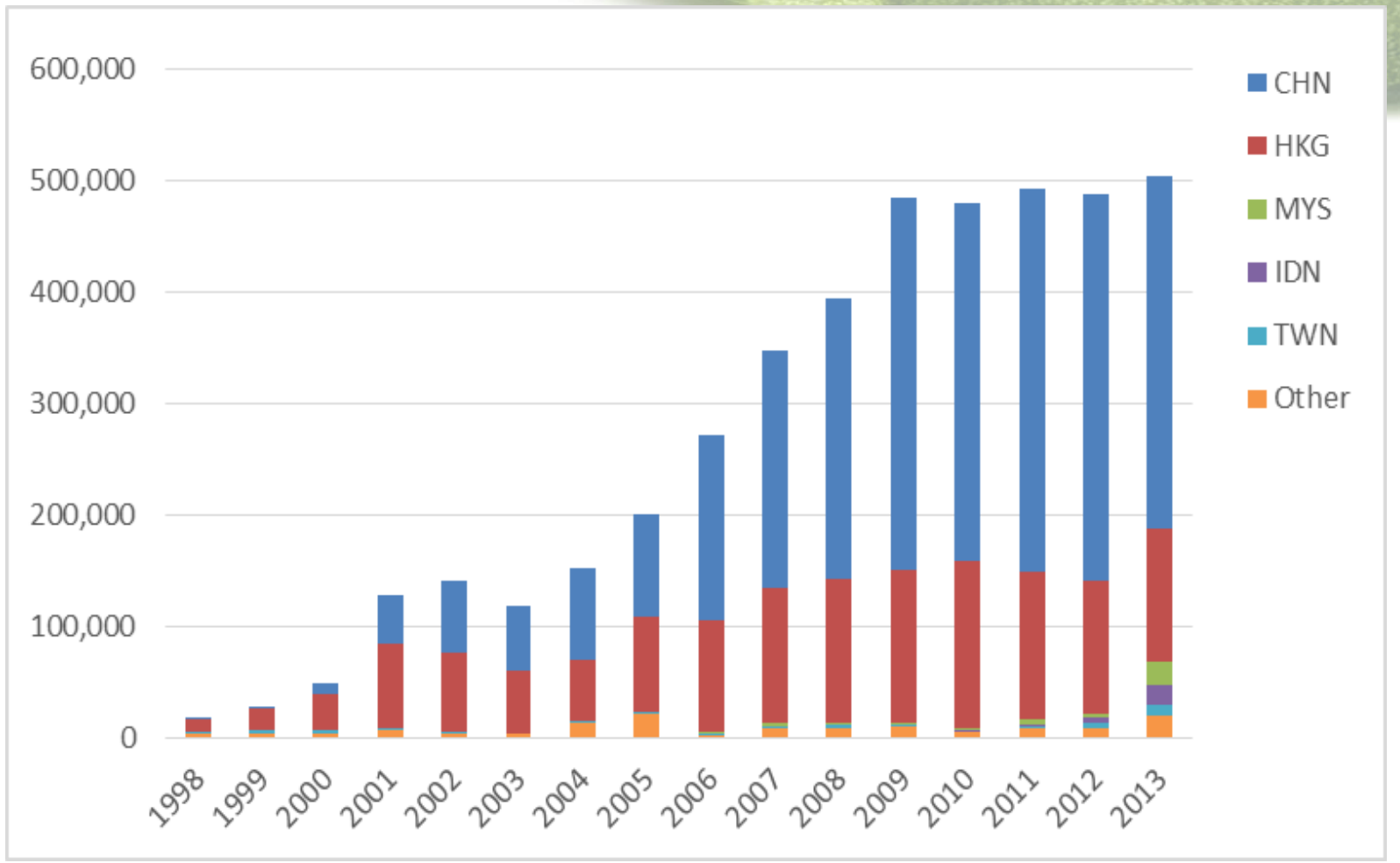


~89% reduction compared to 2012

California Plastics 1,2,4 Exports by Country -- 500,000 Tons

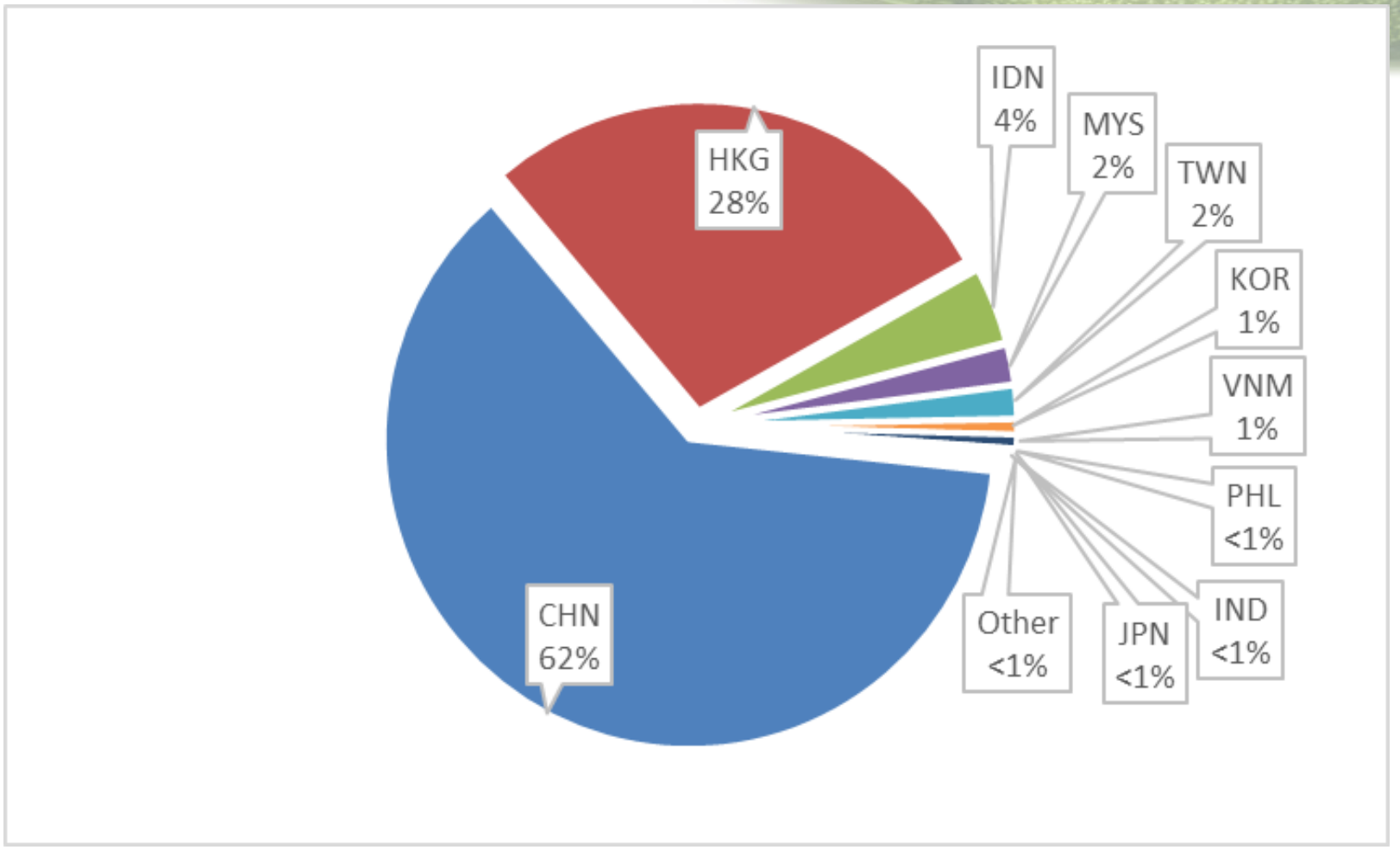


California Plastics 1,2,4 Exports 500,000 Tons

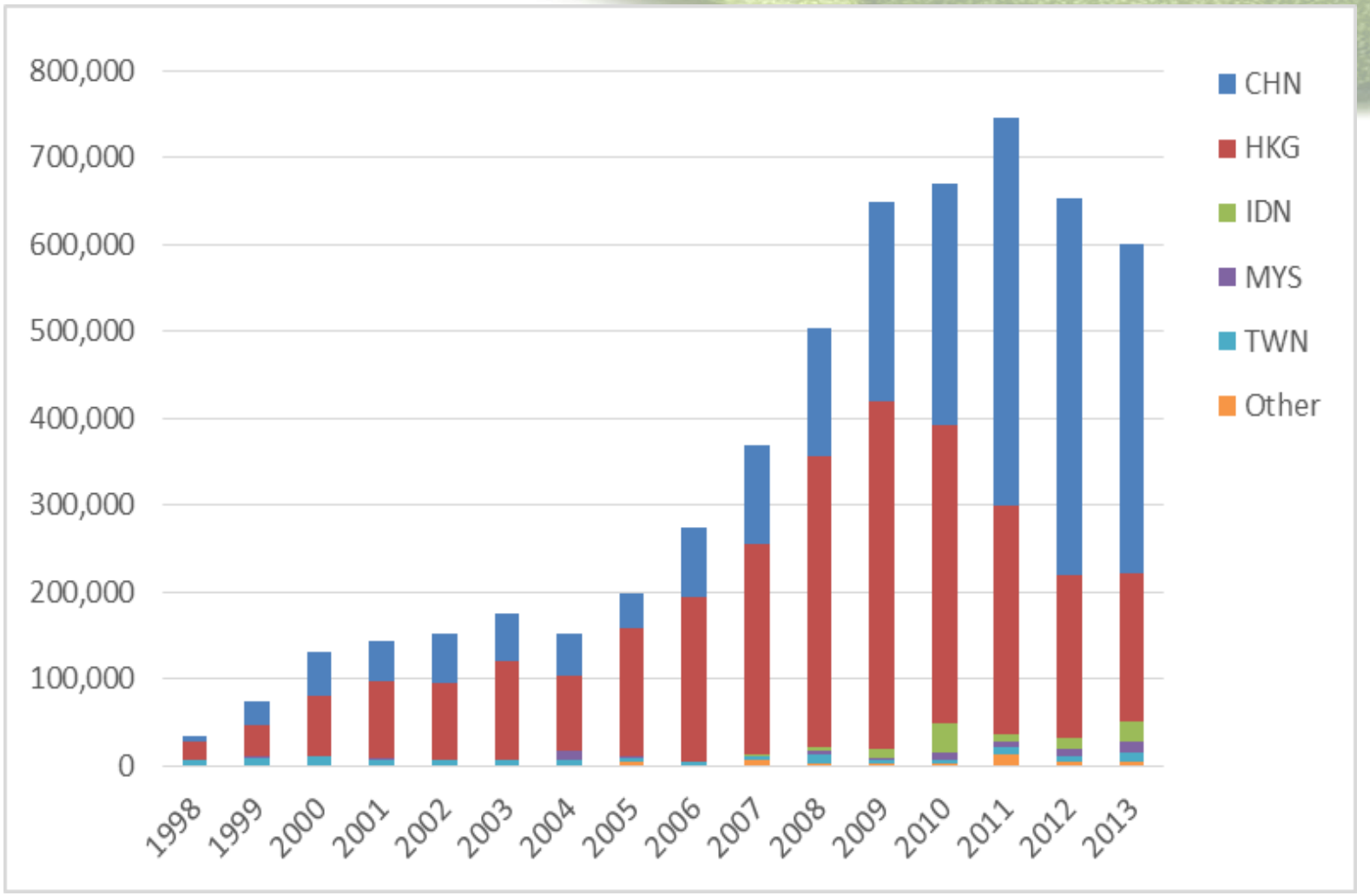


~3% increase compared to 2012

California Other Plastics Exports by Country -- 608,000 Tons



California Other Plastics Exports
608,000 Tons



~8% reduction compared to 2012

First four months of 2014 California Recyclable Exports (compared to the first four months of 2013)

- Recyclable exports down about 3%
- Plastics exports up
  - PET, HDPE, LDPE up 9%
  - PVC, Polystyrene, Other plastics up 4%
- Metal exports down
  - Ferrous Metals down 4%
  - Non-Ferrous Metals down 12%
- Exports to China down about 8%

Conclusions

- Recyclables were 25% of all seaborne exports from CA ports
- 18.6 million tons of recyclables exported
- Vessel value of $7.5 billion
- CA recyclable exports down 6% in 2013
- Largest category drop by weight was Mixed Paper, down about 600,000 tons
- Recyclable exports to China dropped 4.8% in 2013
- China is still the largest recipient of recyclables from CA ports

Future Reports

- California's contribution
- Rail and truck exports
- End uses of exported materials

Questions?

Mark Umfress

Policy Office-Knowledge Integration section

(916) 341-6261

Country Codes

Acronym	Country	Acronym	Country
CHN	China	PER	Peru
TWN	Taiwan	SLV	El Salvador
KOR	Korea, Republic of	MEX	Mexico
MYS	Malaysia	SGP	Singapore
VNM	Vietnam	PHL	Philippines
HKG	Hong Kong	GBR	United Kingdom
IDN	Indonesia	TUR	Turkey
THA	Thailand	EGY	Egypt
JPN	Japan	ITA	Italy
IND	India	DEU	Germany
PAK	Pakistan		