Job Creation, Market Development and the Scrap Recycling Industry

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About ISRI

1,600+ Member companies
3,000+ Recycling facilities worldwide
39 Countries
Scrap Recycling Jobs Study

• In 2015, the Institute of Scrap Recycling Industries (ISRI), Inc. retained the independent economic consulting firm of John Dunham and Associates to perform an economic impact analysis to document the size and scope of the scrap recycling industry in the United States and document its significant contribution to the U.S. economy, in terms of employment, tax generation and overall economic benefit.

• The study found that the people and firms that purchase, process and broker old materials to be manufactured into new products in America provide 471,587 adults with good jobs in the United States and generate more than $105.81 billion annually in economic activity.

• The study also found that the scrap recycling industry generates about $4.39 billion in state and local revenues annually and another $6.76 billion in federal taxes are paid annually by the industry and its employees.

<table>
<thead>
<tr>
<th></th>
<th>Direct</th>
<th>Supplier</th>
<th>Induced</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobs</td>
<td>149,010</td>
<td>171,350</td>
<td>151,227</td>
<td>471,587</td>
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<tr>
<td>Wages</td>
<td>$11,496,501,800</td>
<td>$11,344,450,100</td>
<td>$7,950,256,600</td>
<td>$30,791,208,500</td>
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<tr>
<td>Economic Impact</td>
<td>$45,644,002,300</td>
<td>$35,727,836,800</td>
<td>$24,442,618,900</td>
<td>$105,814,458,000</td>
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Challenges Faced by the Scrap Industry

- Lower commodity prices/rising volatility impacting supply.
- Excess domestic scrap processing capacity.
- Heightened competition for available feedstock domestically.
- Uneven manufacturing/demand growth.
- Logistical challenges across the transportation front.
- Constantly shifting regulatory landscape/compliance costs.
- Margin compression.
- Declining overseas demand.
Opportunities For Growth Exist

Despite the challenges facing our industry, opportunities exist, including:

- Opportunity to improve safety.
- Expanding range of commercially recyclable commodities.
- Rising quality demands at home and abroad leave U.S. scrap processors well-positioned.
- Opportunities to develop new overseas markets.
- Certifications on the rise.
- Confluence of demographic, environmental and market changes that should bode well for the health of the industry in the long term.
Keys for Job Growth

• Education and public awareness.

• Supporting competitive, market-based system and free and fair trade.

• New market development.

• Incentivizing investment and technological advances.

• Design for recycling.