STEEL MARKET UPDATE

SMU Flat Rolled Market Trends Analysis Responses from our March 6th, 2017 Market Survey

John Packard – Steel Market Update



 31 years actively selling flat rolled steel – 40 years in the steel business.

STEEL MARKET UPDATE

- Newsletter developed for active buyers & sellers of flat rolled steel
- Prices Momentum Trends Analysis – with a guarantee.
- For more information go to <u>www.SteelMarketUpdate.com</u>

SMU Flat Rolled Market Trends Analysis



Steel 101 Workshop, Severstal Dearborn 2012

Our goal is to provide quality information to the flat rolled steel industry.

STEEL MARKET UPDATE

We invite over 600 companies to participate in our surveys.

Normal response rate is 100-150 individuals on any one survey.

All responses are kept confidential and are never attributed to the individual or company responding

Steel 101: Introduction to Steelmaking & Market Fundamentals



Instructors: John Eckstein, John Packard, Peter Wright, Steve Painter, & Mario Briccetti (not shown in photo)

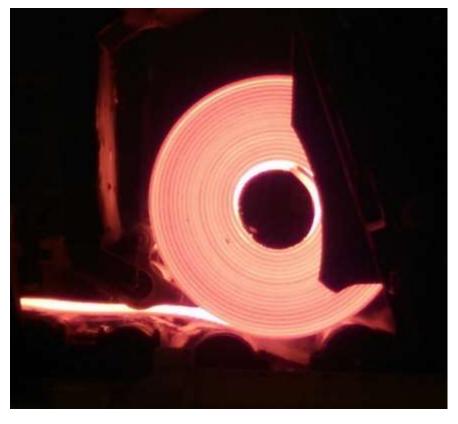


We have both classroom & on-site (mill) instruction during our 2 day workshop.For more information <u>visit our website here</u>.



Next Steel 101 Workshop April 11-12, 2017





Steel 101 Workshop, NLMK Indiana 2015

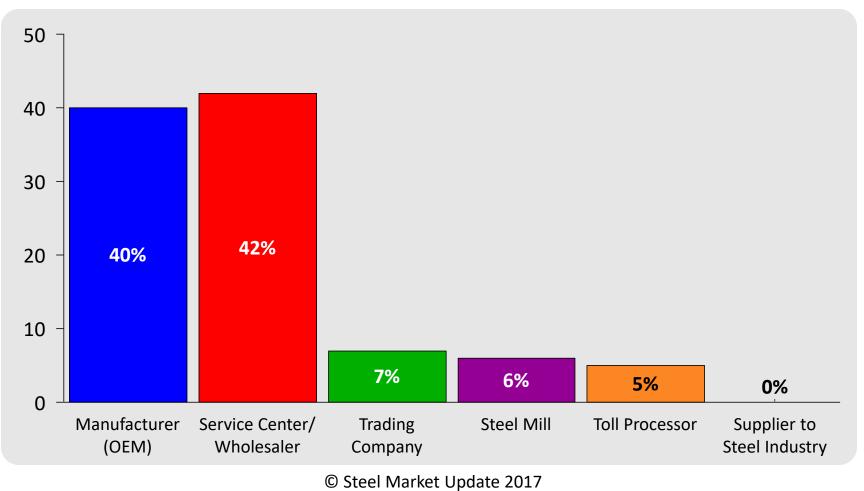
Our next Steel 101 workshop is in <u>Toledo, Ohio</u> on April 11-12, 2017 and includes a tour of the North Star BlueScope mill.

If you would like more information about any of our workshops, you may visit <u>SteelMarketUpdate.com/Events</u>, call our office at 800-432-3475, or e-mail our team at <u>info@SteelMarketUpdate.com</u>

Survey Participants



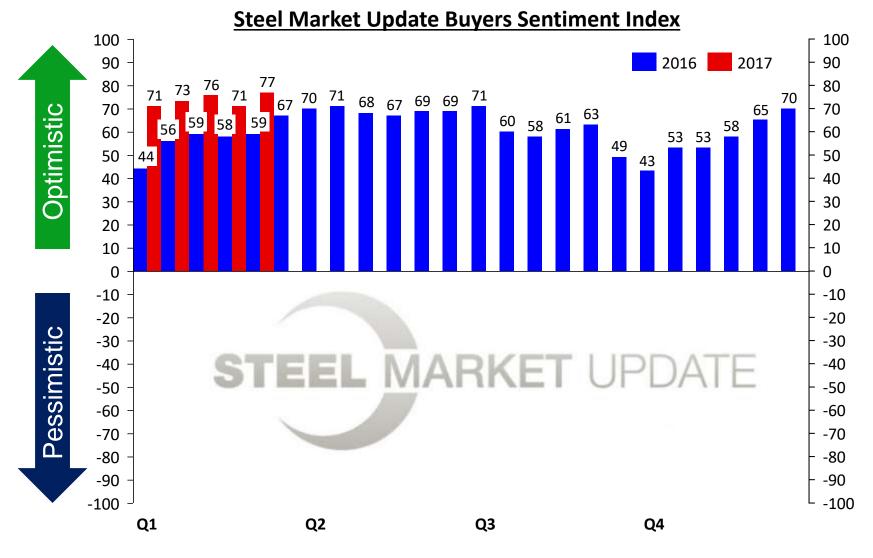
Our survey is by invitation only- Over 600 companies, mostly in the manufacturing or distribution industries, are asked to participate. Here are the percentages of participation in this week's survey by market sector.



SMU Buyers Sentiment Index

Up 6 points to +77

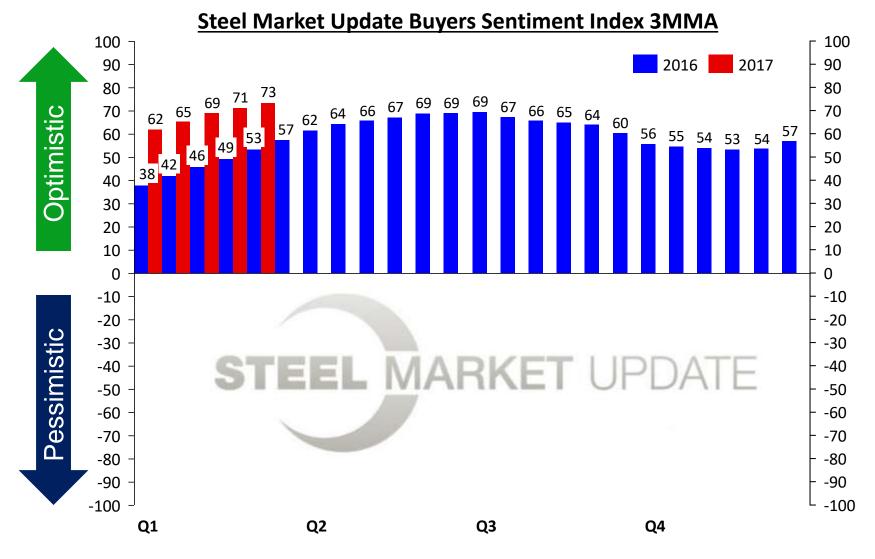




SMU Buyers Sentiment Index

Three Month Moving Average at +73.00

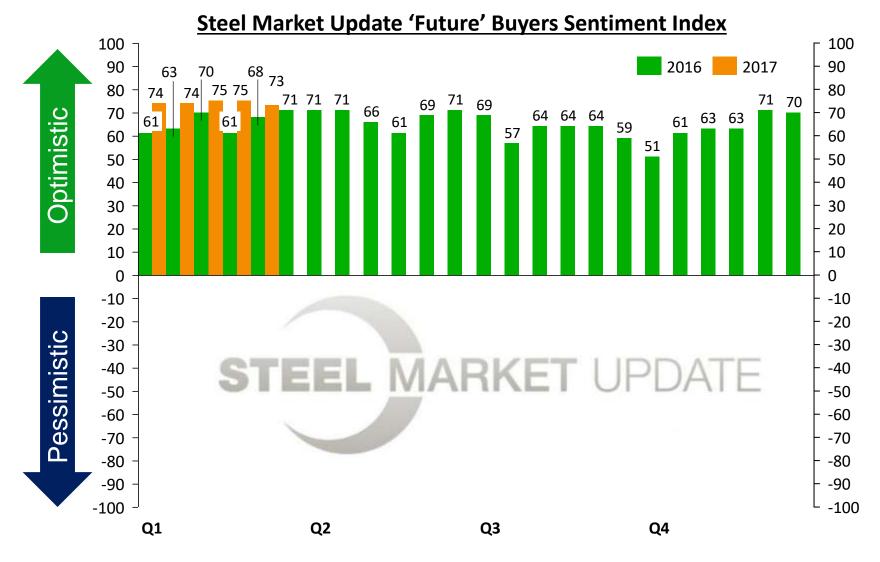




SMU Future Buyers Sentiment Index

Down 2 points to +73

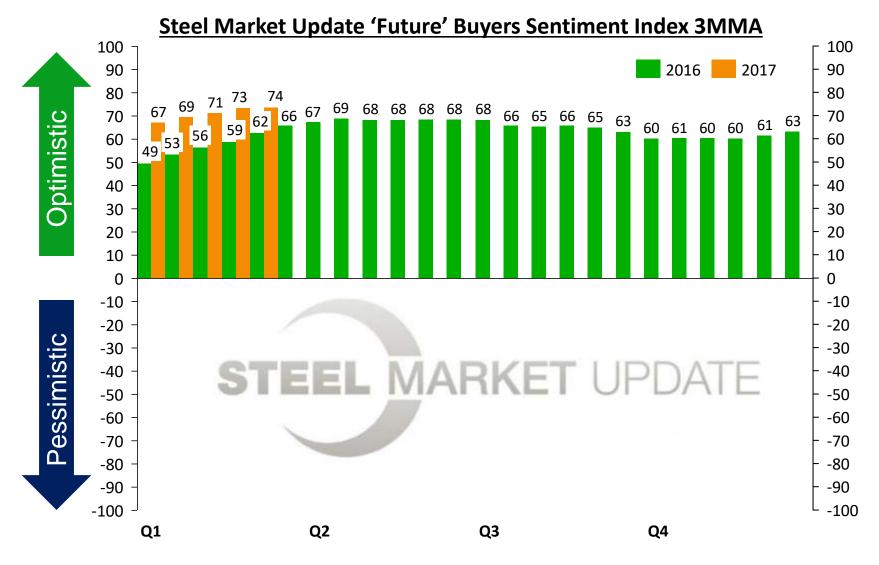




SMU Future Buyers Sentiment Index

Three Month Moving Average at +73.50

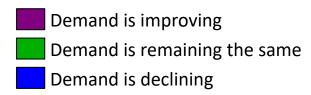


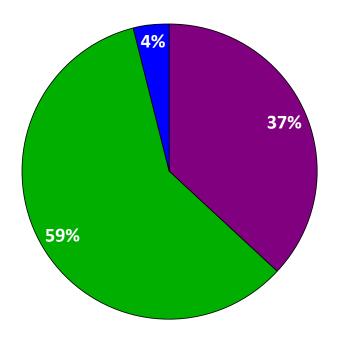


Overall Demand



Are you seeing demand for your products improving, remaining the same or declining?



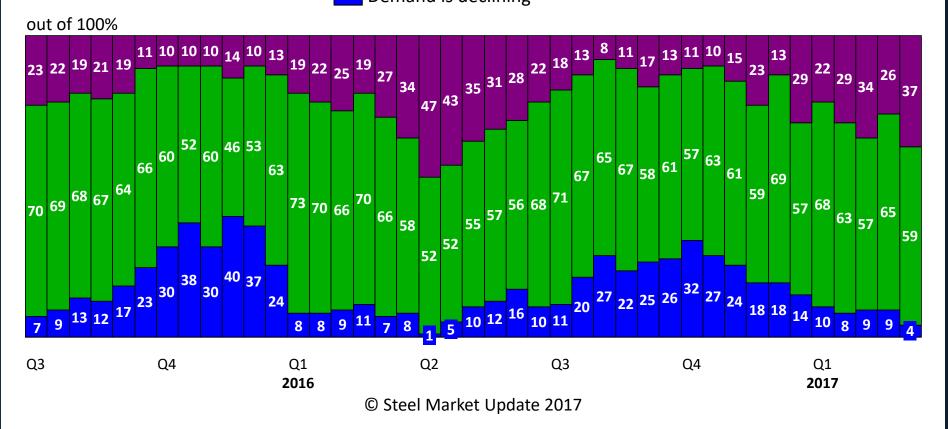


Overall Demand History



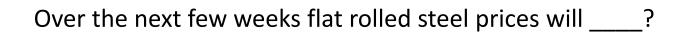
Are you seeing demand for your products improving, remaining the same or declining?

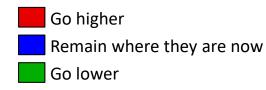
Demand is improving
 Demand is remaining the same
 Demand is declining

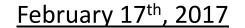


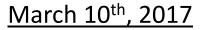
Flat Rolled Prices

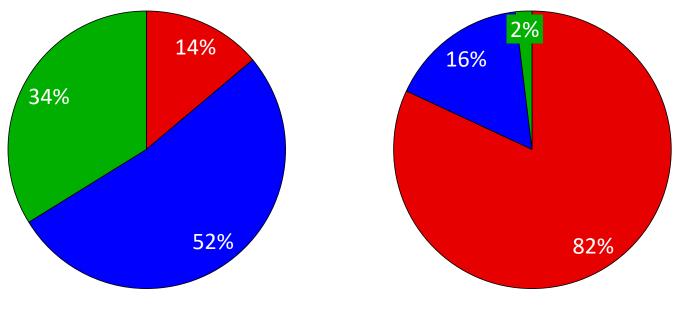








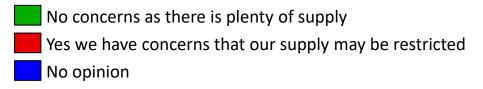




Flat Rolled Supply

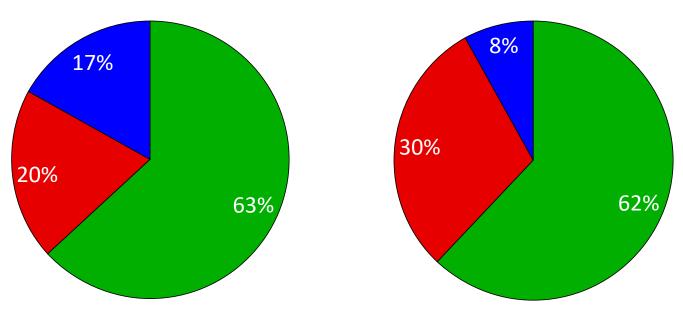


Do you have any concerns that there may be too little supply of HR, CR or Coated during calendar year 2017?



February 17th, 2017

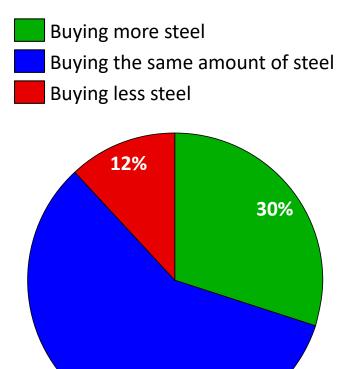
March 10th, 2017



Manufacturer Purchases



Manufacturers- Compared to this time last year – is your company buying more, less or the same amount of flat rolled steel as one year ago?



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58%

History of Manufacturer Purchases

out of 100%

Manufacturers- Compared to this time last year – is your company buying more, less or the same amount of flat rolled steel as one year ago?

Buying more steel
 Buying the same amount of steel
 Buying less steel

18 39 32 35 31 34 33 33 27 28 27 32 25 26 ₃₁ 27 _{31 35} ²³ 26 28 ²⁴ 31 <mark>27</mark> 27 28 ²⁴ 30 32 32 ₃₆ 32 30 ²⁷ 39 <mark>38</mark> 34 35 38 50 37 <mark>37 34 43</mark> 56 25 41 49 48 43 36 47 61 50 44 50 43 46 50 51 46 <mark>45</mark> 42 35 44 49 44 51 58 51 51 45 51 38 56 58 44 44 46 53 33 40 40 37 38 33 18 17 17 19 21 23 21 16 26 24 24 30 32 28 27 28 26 27 27 21 ²⁴ 18 ₁₅ 18 23 22 23 ²⁷ 22 26 17 19 17 12 13 12 Q3 Q4 Q2 Q3 Q1 Q4 Q1 2016 2017

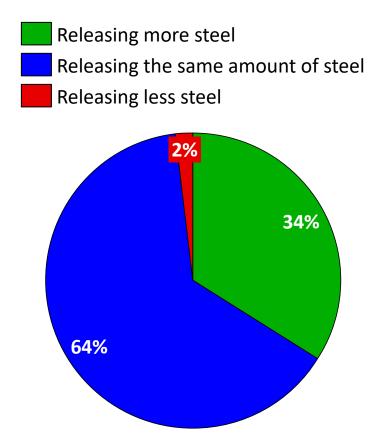
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Service Center Releases



Service Centers- How do you see your customers releases (demand) for the products your company provides this year compared to this time last year?

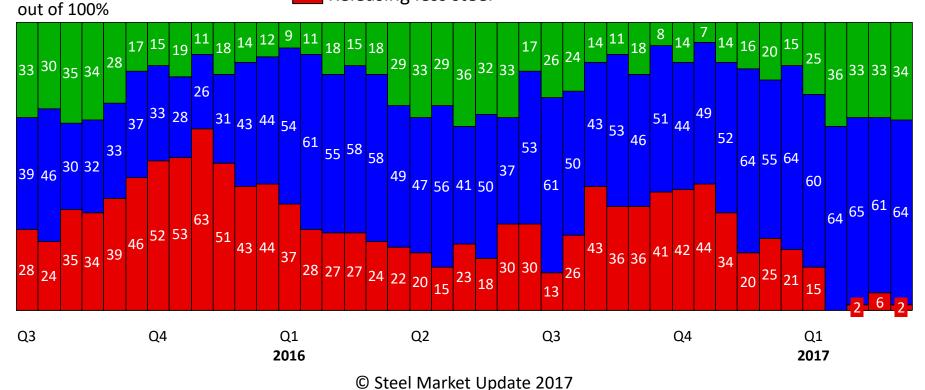


Service Center Release History



Service Centers- How do you see your customers releases (demand) for the products your company provides this year compared to this time last year?

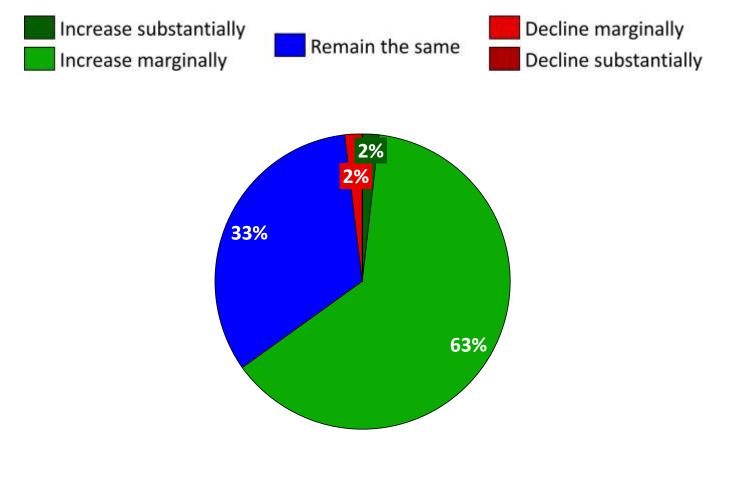
- Releasing more steel
 - Releasing the same amount of steel
- Releasing less steel



Manufacturer Demand

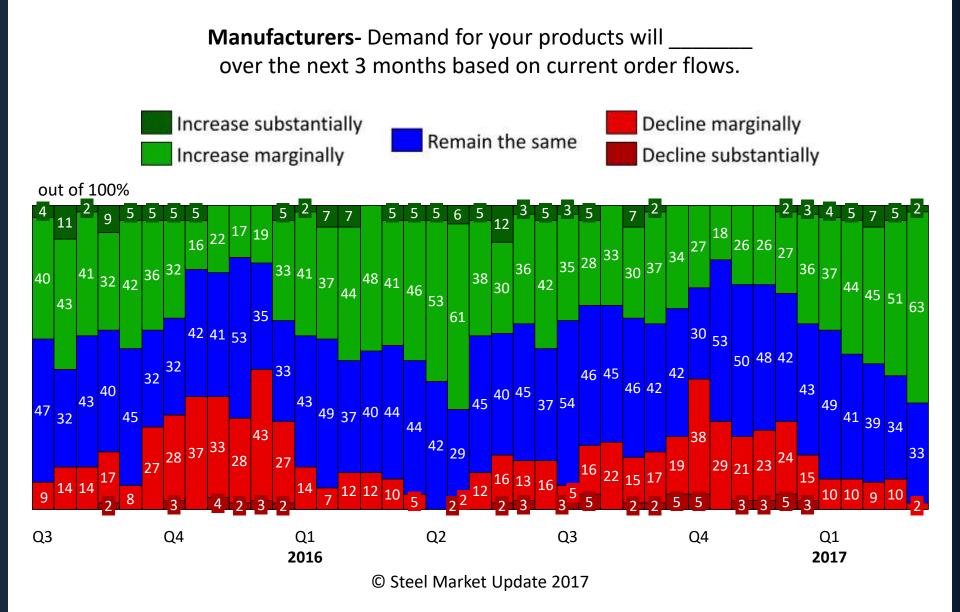


Manufacturers- Demand for your products will ______ over the next 3 months based on current order flows.



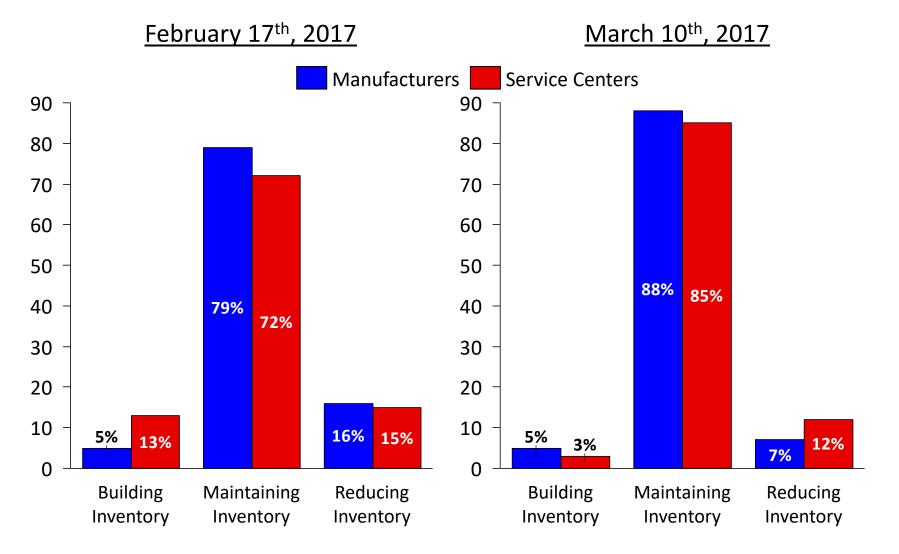
Manufacturer Demand History





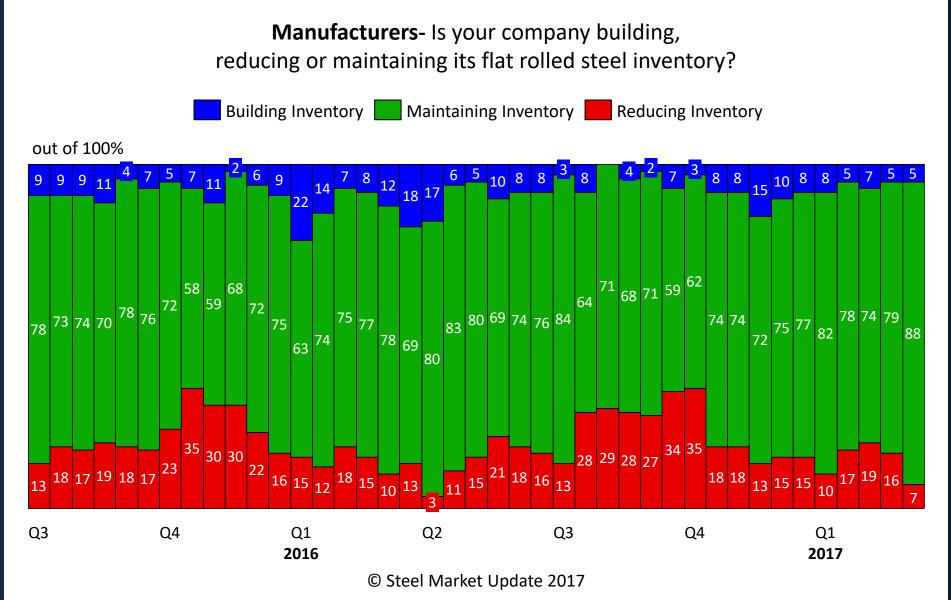
Manufacturer and Service Center Inventory Buying Patterns





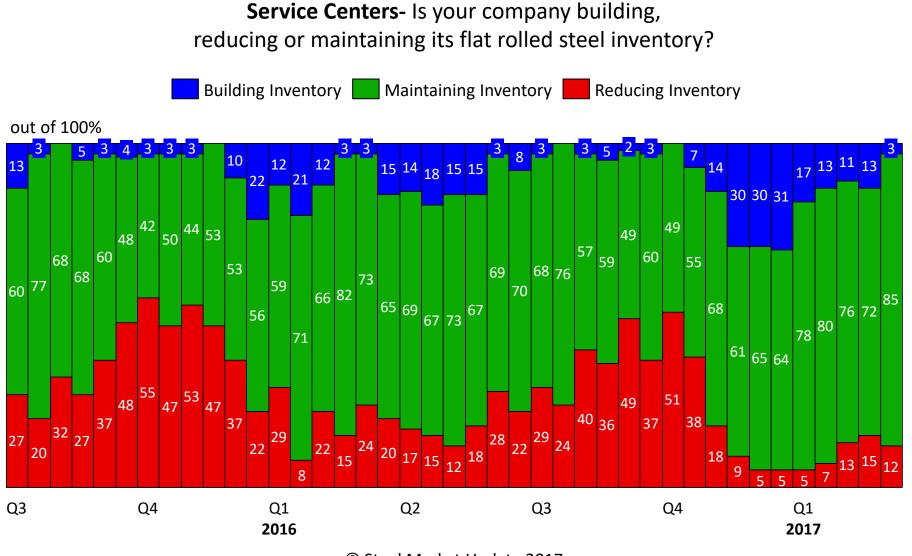
Manufacturer Inventory Buying History





Service Center Inventory Buying History





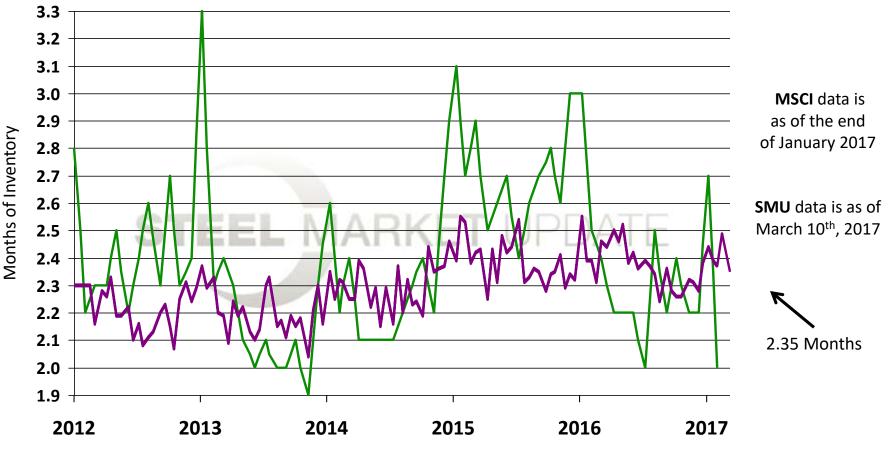
Service Center Months on Hand History



SMU Service Center & MSCI Inventory Level History Comparison

MSCI Flat Rolled Inventory Level



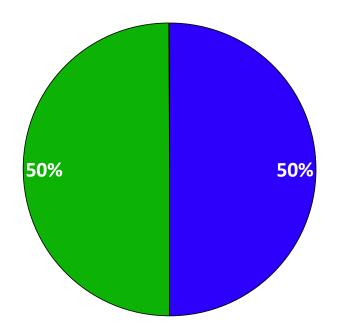


Manufacturer's View of Service Center Selling Prices



Manufacturers- Which comment do you feel is representative of service center pricing right now?

We are seeing prices decreasing from our service centers
We are seeing prices stable from our service centers
We are seeing prices rising from our service centers



Manufacturer's View of Service Center Selling Prices History



Manufacturers- Which comment do you feel is representative of service center pricing right now?

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16 11 10 12 14 36 39 72 74 86 84 90 90 100₉₄ 79 89 90 81 79 78 78 60 56 22 22 10 10 Q3 Q4 Q1 Q2 Q4 Q3 Q1

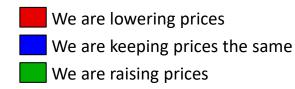
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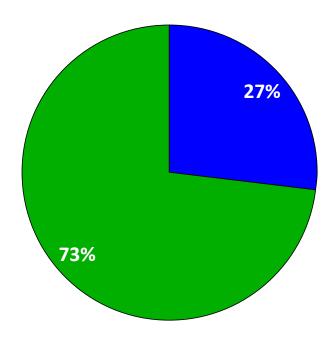
out of 100%

Service Center View of Selling Prices

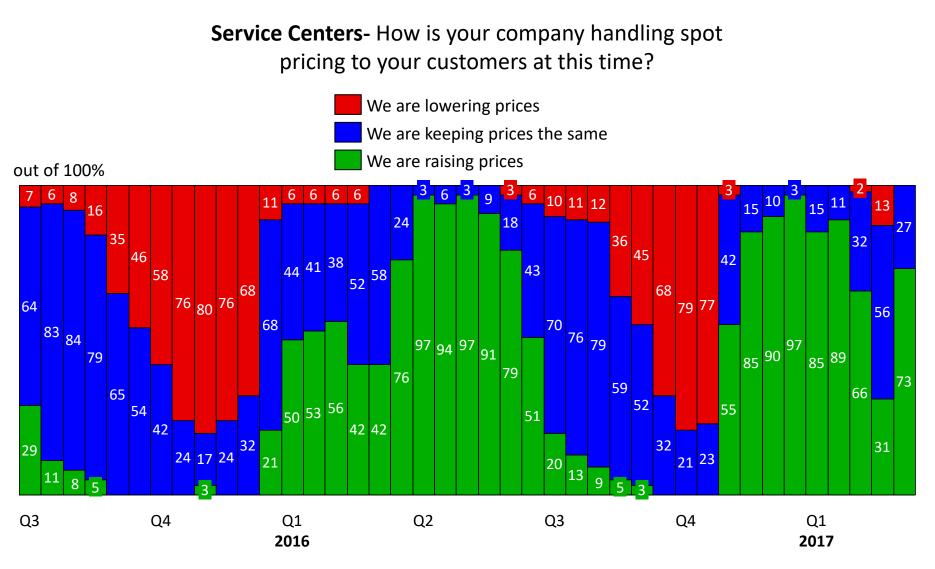


Service Centers- How is your company handling spot pricing to your customers at this time?

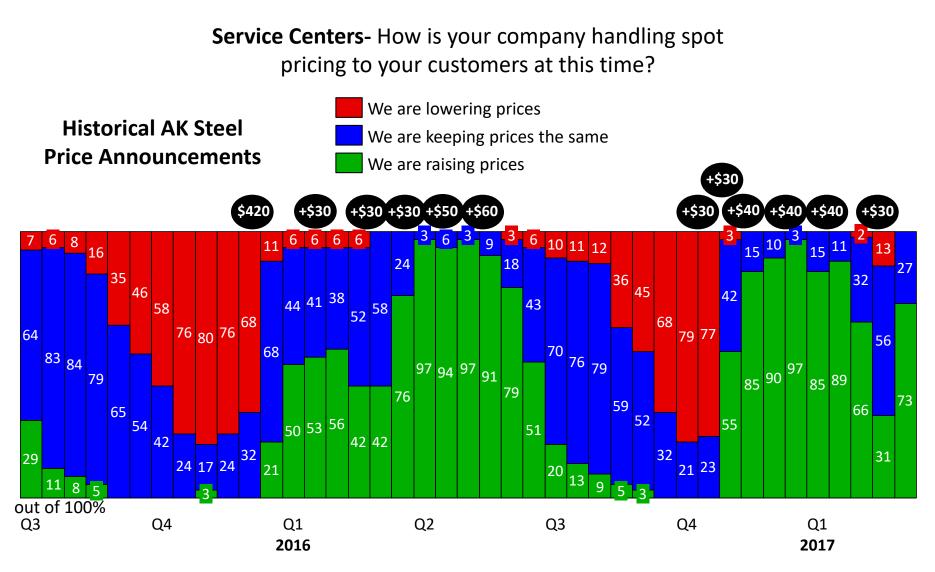




Service Center View of Selling Prices History STEEL MARKET UPDATE



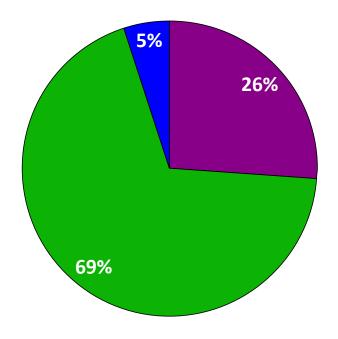
Service Center View of Selling Prices History STEEL MARKET UPDATE



Service Centers on Manufacturer Orders STEEL MARKET UPDATE

Service Centers- Are your manufacturing customers increasing orders, keeping them the same or reducing orders at this time?

Our manufacturing customers are increasing orders Our manufacturing customers are maintaining their orders Our manufacturing customers are reducing their orders

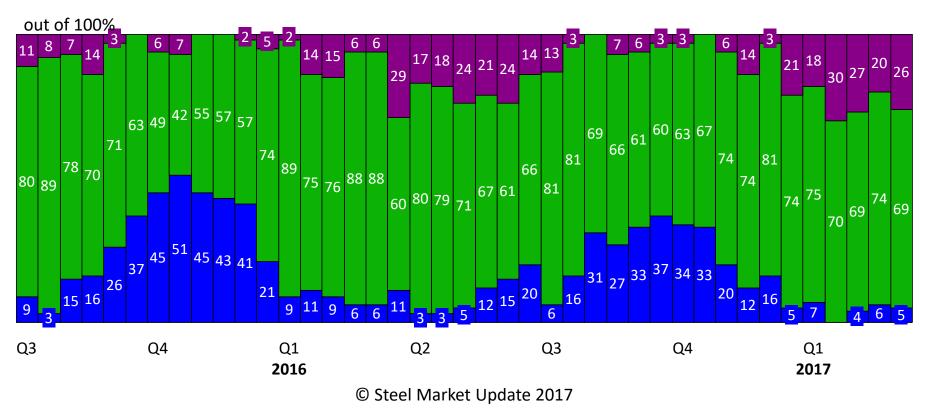


Service Centers on Manufacturer Orders History



Service Centers- Are your manufacturing customers increasing orders, keeping them the same or reducing orders at this time?

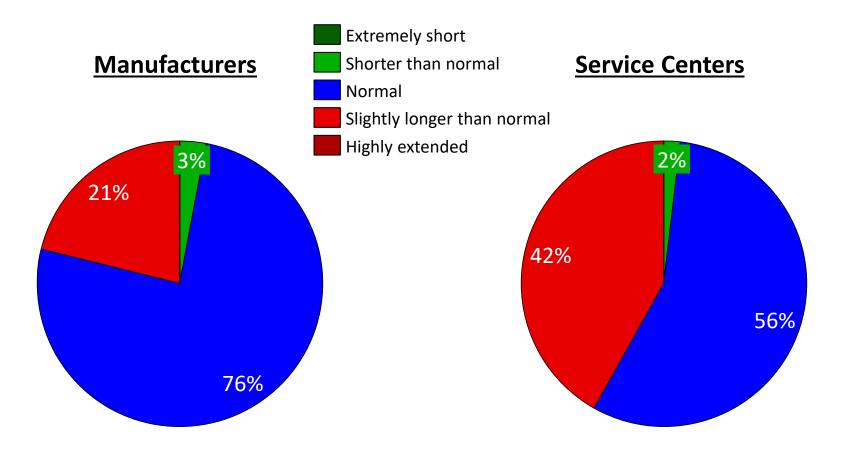
Our manufacturing customers are increasing orders
Our manufacturing customers are maintaining their orders
Our manufacturing customers are reducing their orders



Mill Lead Times



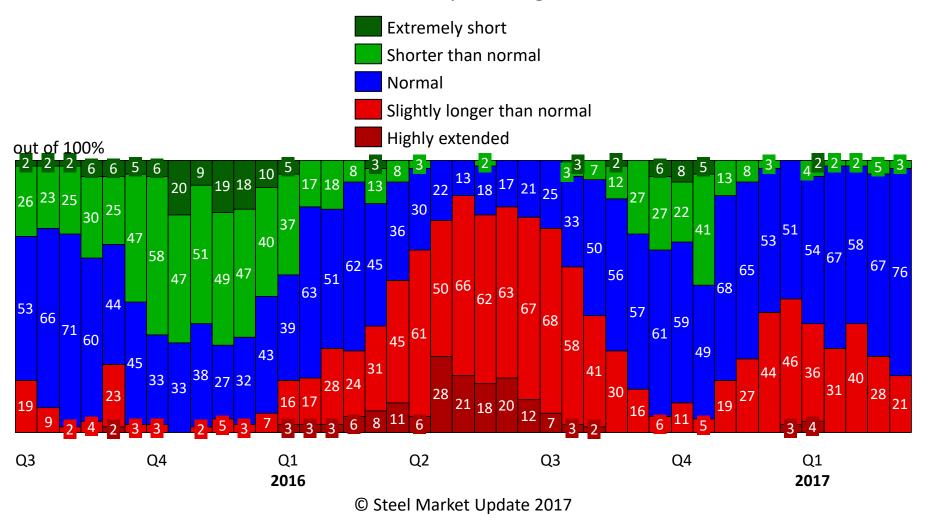
How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History



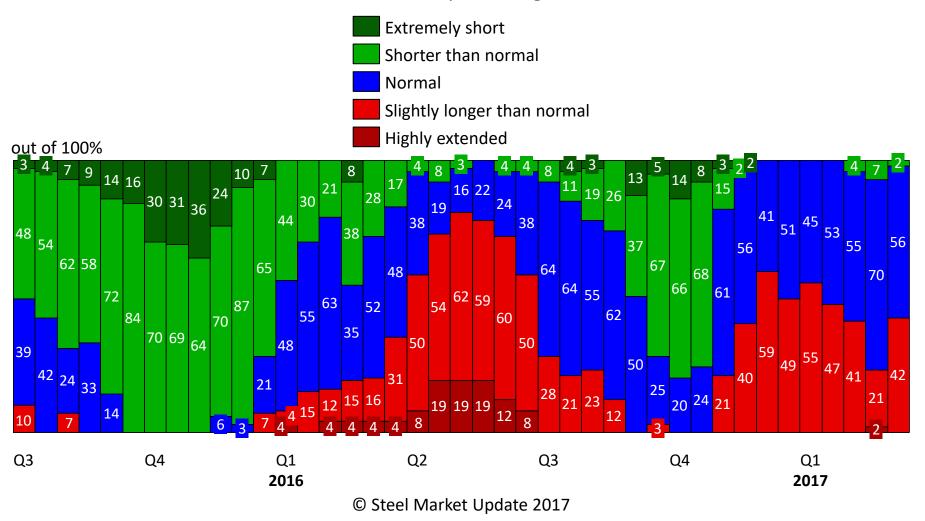
Manufacturers- How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History

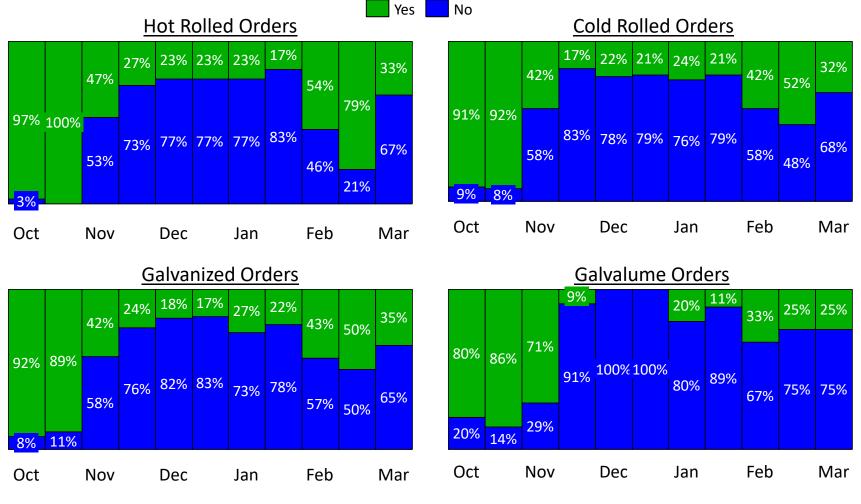


Service Centers- How would you describe domestic mill lead times for new orders placed right now?



Mill Negotiations

Are you finding the domestic mills are willing to negotiate pricing on brand new orders placed this week?

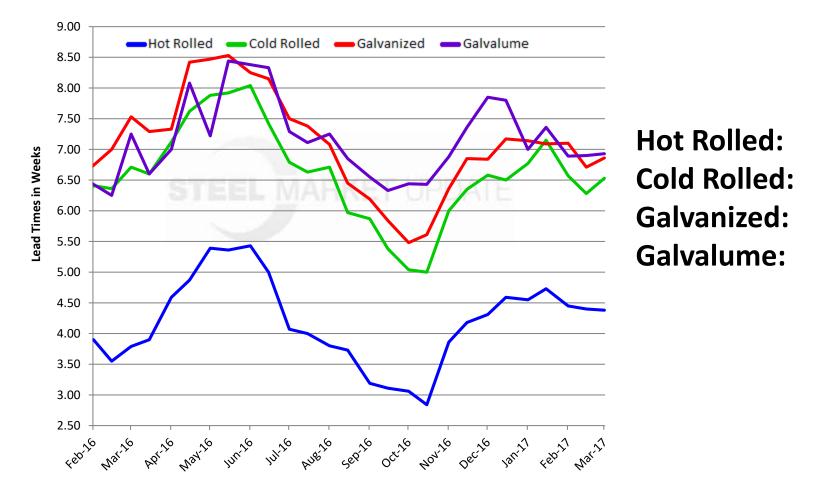


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Lead Times (Weeks)

Steel Market Update Lead Times Comparison



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4.38

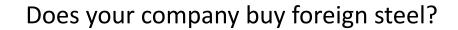
6.53

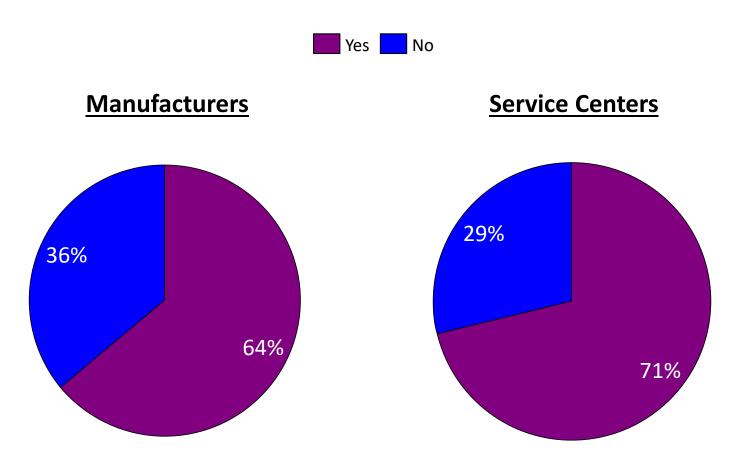
6.86

6.93





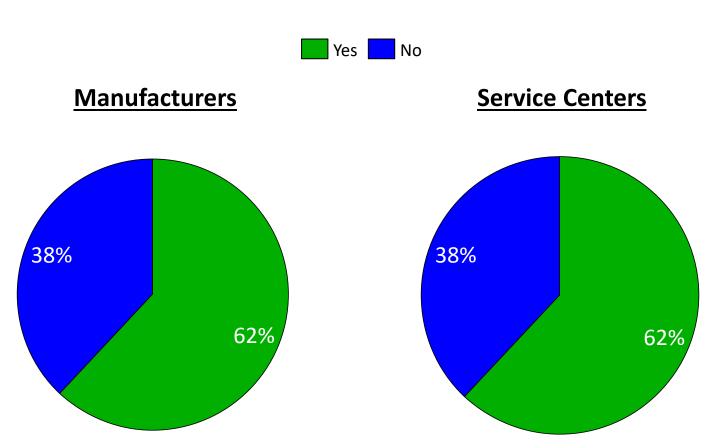




Domestic and Foreign Price Spread



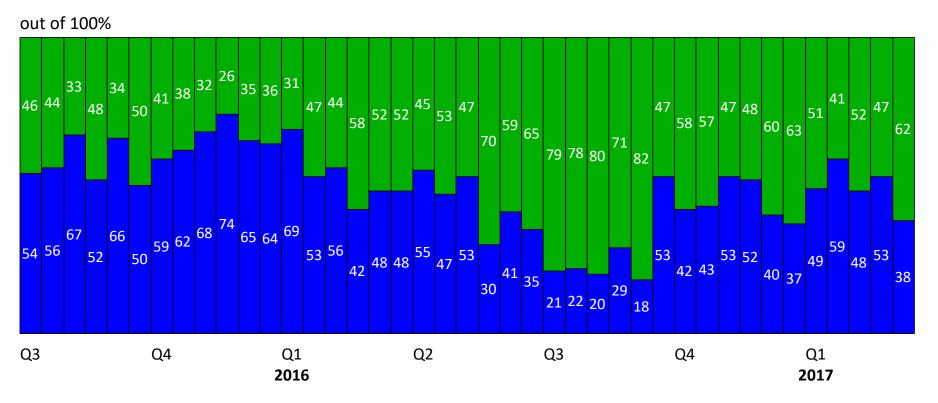
Is the spread between domestic and foreign prices wide enough to justify buying foreign steel?



Domestic and Foreign Price Spread

Manufacturers- Is the spread between domestic and foreign prices wide enough to justify buying foreign steel?



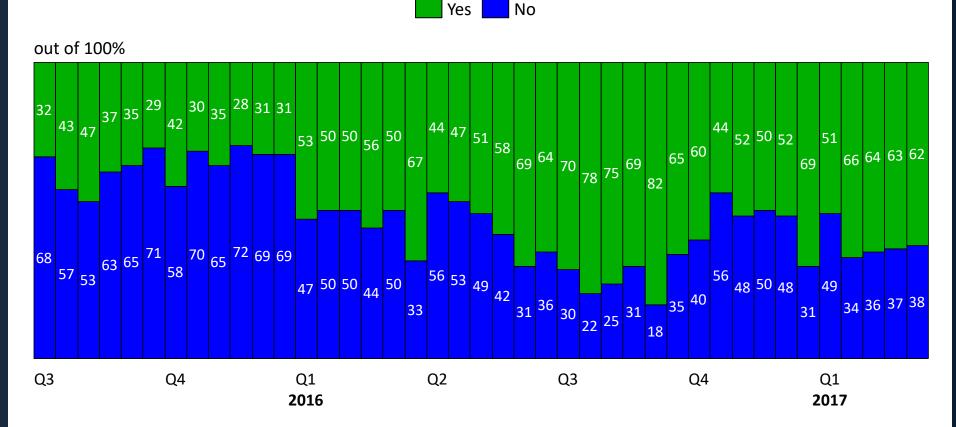


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Domestic and Foreign Price Spread

Service Centers- Is the spread between domestic and foreign prices wide enough to justify buying foreign steel?



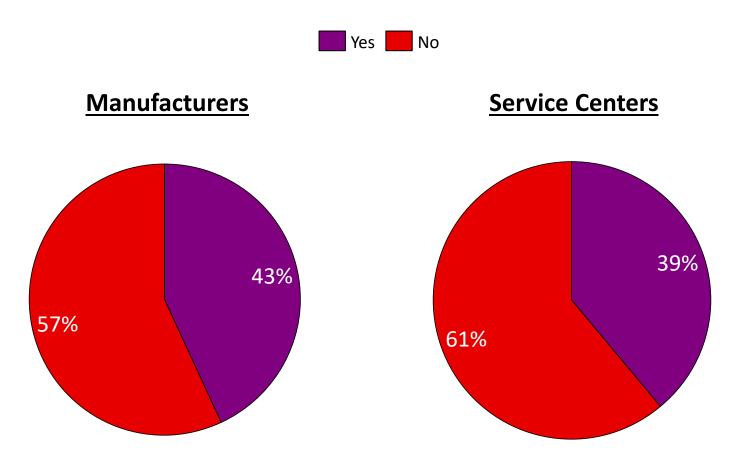
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New Foreign Orders



Is your company entering new foreign orders right now?

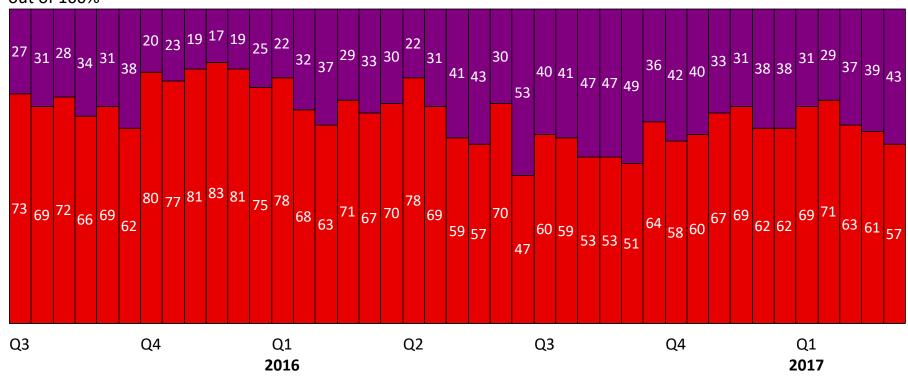


New Foreign Orders



Manufacturers- Is your company entering new foreign orders right now?





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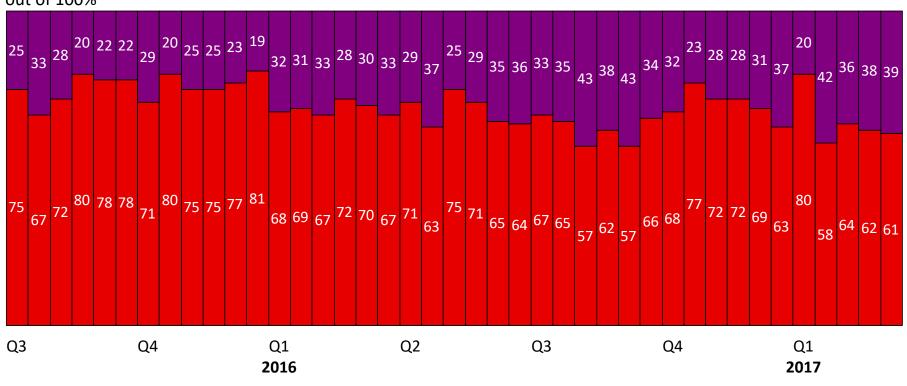
out of 100%

New Foreign Orders



Service Centers- Is your company entering new foreign orders right now?





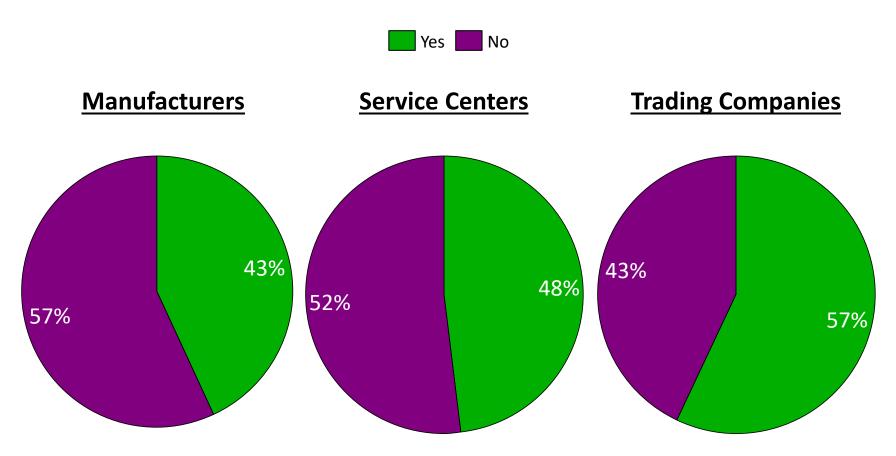
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out of 100%

Foreign Difficulties

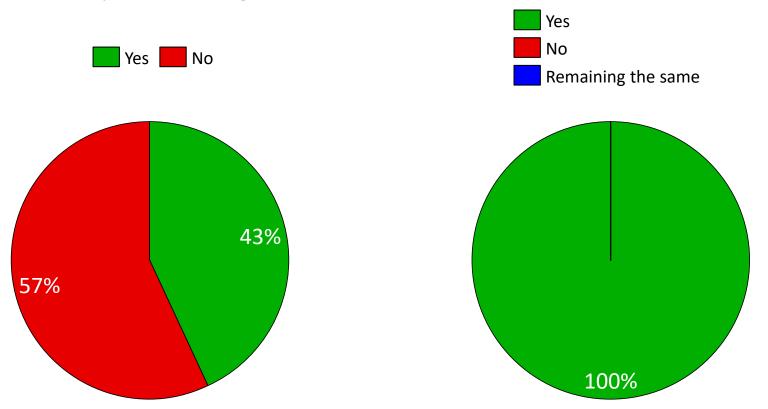


Are you having any difficulties sourcing foreign flat rolled steel products at competitive prices?



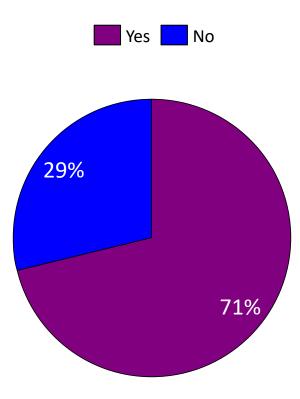
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At this time, are you seeing an increase in requests for quotes from North American buyers for foreign steel? Are foreign steel prices rising compared to one month ago?



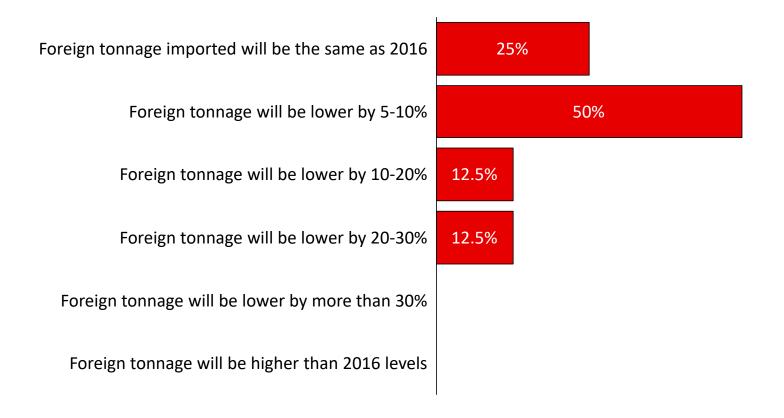


Are the foreign offers being made priced at levels where you are confident business can be transacted?





Do you expect the tonnage of foreign flat rolled being imported into US will be _____ during 2017 than 2016?



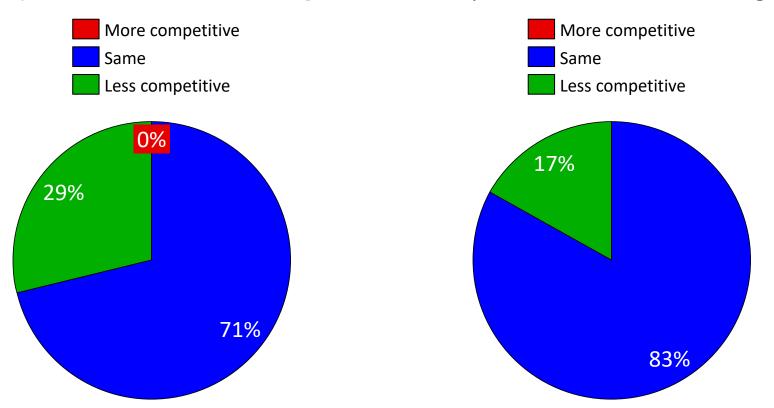


Are foreign Galvalume prices

more competitive, same or less

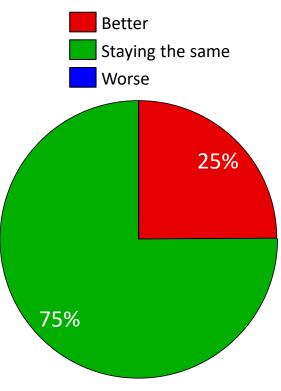
competitive than one month ago?

Are foreign galvanized prices more competitive, same, or less competitive than one month ago?





Are you seeing business conditions as worsening, getting better or staying the same as they were earlier this year?



Questions?



If you have any questions regarding the information presented here, please contact us at info@SteelMarketUpdate.com.

If you would like a copy of this presentation, please send an email to the above email address with your request.

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Look for Our Next Survey







When you need answers... www.SteelMarketUpdate.com