STEEL MARKET UPDATE

part of the IRI Group

SMU Flat Rolled Market Trends Analysis

Responses from our November 21-23, 2022 Market Survey

Steel Market Update Team



SMU Newsletter developed for active buyers & sellers of flat rolled steel.

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Prices – Momentum – Trends – Analysis – with a guarantee

For more information visit <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.

We invite over 700 companies to participate in our surveys.

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

To become a data provider, contact Brett@SteelMarketUpdate.com





Upcoming Events

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Date	Event	Venue
November 30- December 1	Introduction to Steel Hedging: Managing Price Risk Course	Virtual
January 17-18	Steel 101 Workshop	Virtual
February 5-7	Tampa Steel Conference 2023	Live - Tampa, Florida

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

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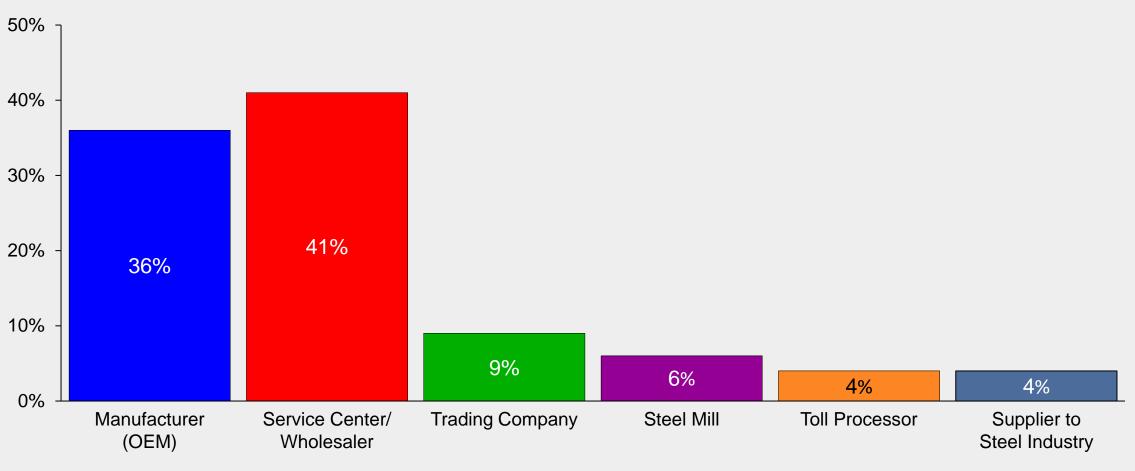
Don't just read our data, see your company's experience reflected in it.

Contact Brett@SteelMarketUpdate.com for participation information.

Survey Participants



Our survey is by invitation only. Over 700 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.



Steel Buyers Sentiment Up 13 points to +67

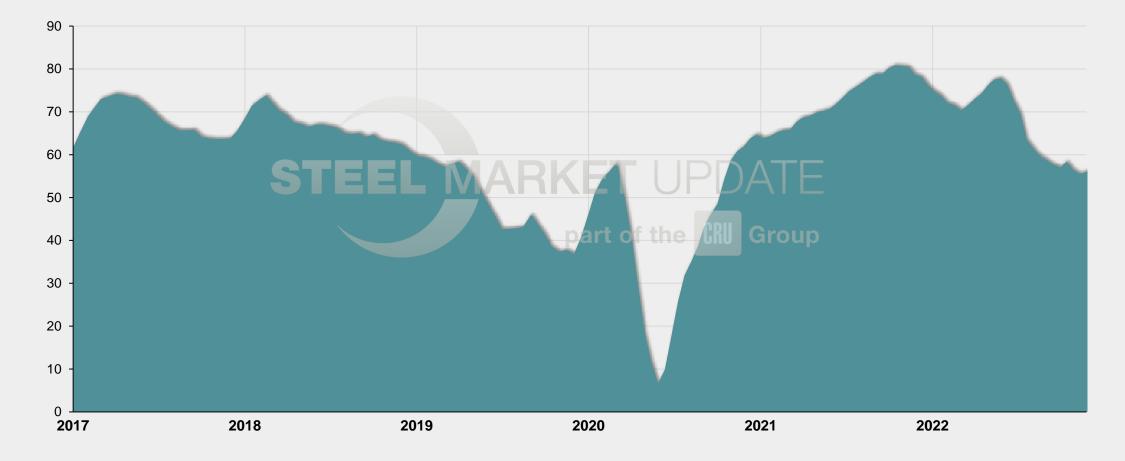
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Steel Buyers Sentiment Three Month Moving Average at +56.00



SMU Current Steel Buyers Sentiment Index 3-Month Moving Average



Steel Buyers Future Sentiment

Up 3 points to +69

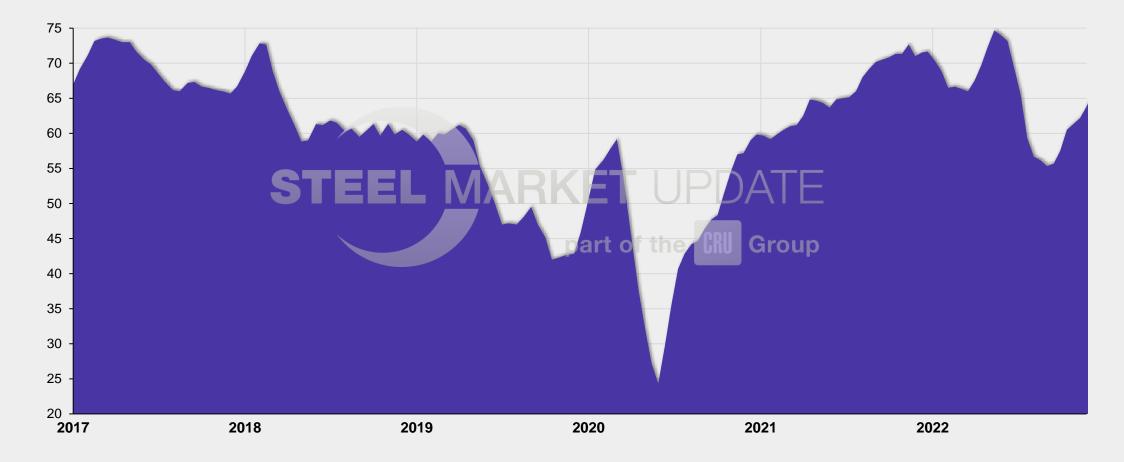
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Steel Buyers Future Sentiment Three Month Moving Average at +63.83

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SMU Future Steel Buyers Sentiment Index 3-Month Moving Average



Steel Mill Lead Times by Product

Lead Times in Weeks

16 15 14 13 12 11 10 Lead Times (Weeks) 9 8 Galvalume: 5.5 7 Galvanized: 5.4 6 Cold Rolled: 5.2 5 **Plate: 4.6** 4 Hot Rolled: 3.9 3 Jan-20 Apr-20 Jul-20 Oct-20 Jan-21 Apr-21 Jul-21 Oct-21 Jan-22 Apr-22 Jul-22 Oct-22 -Hot Rolled -Cold Rolled Galvanized Galvalume ----Plate

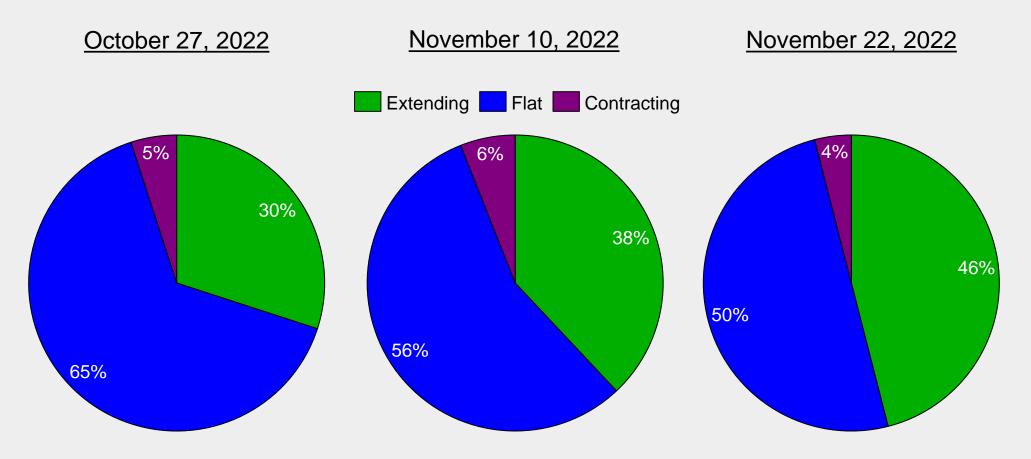
SMU Lead Times Comparison Through November 22, 2022

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Direction of Steel Mill Lead Times

Two months from now, will lead times be extending, flat, or contracting?

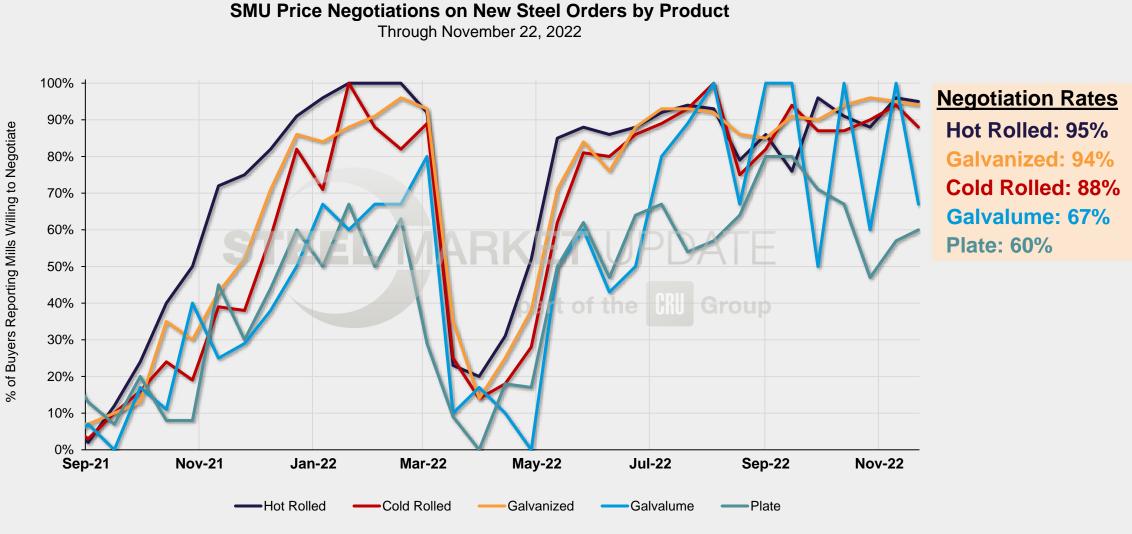


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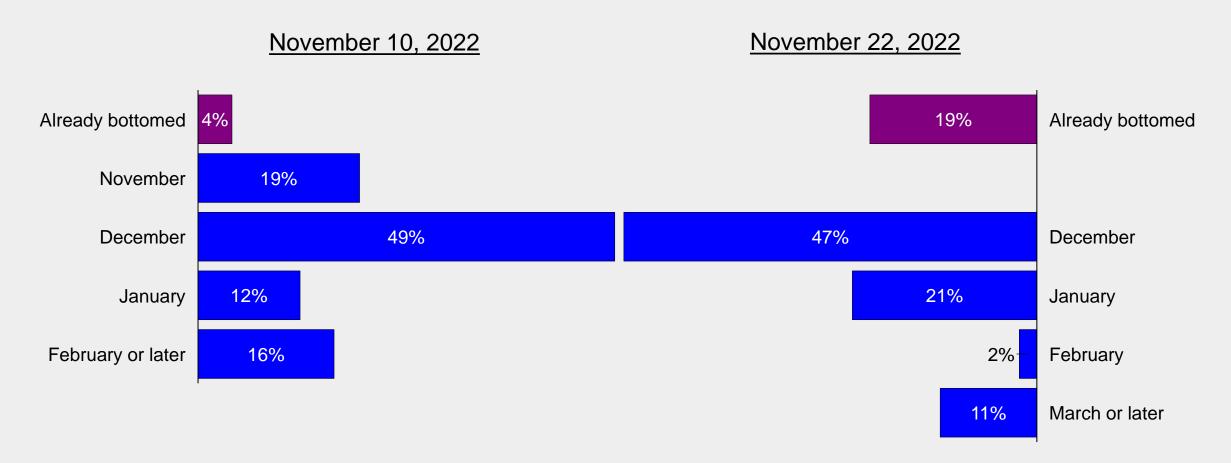
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Steel Mill Negotiations

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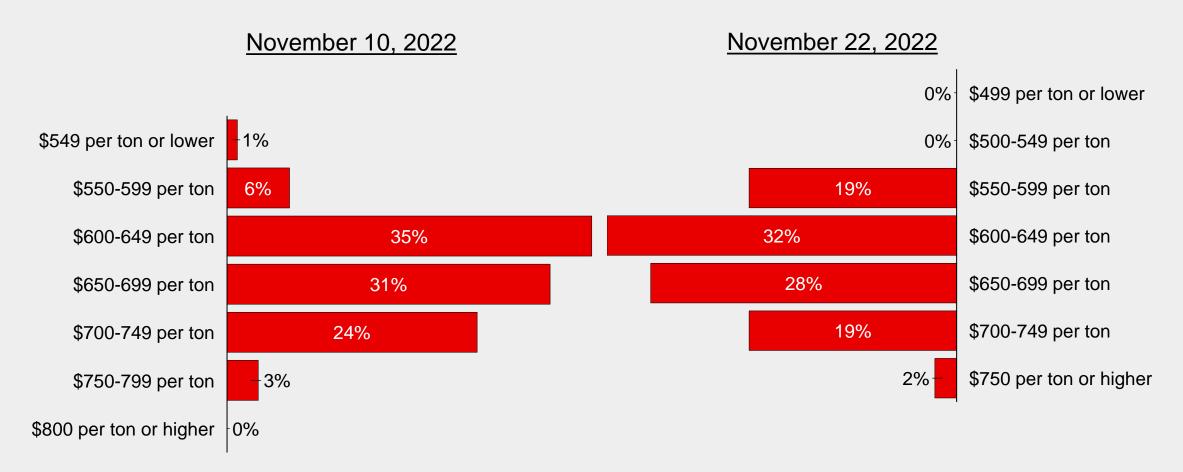


When do you think HRC prices will bottom out?



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Where do you think HRC prices will be in two months?

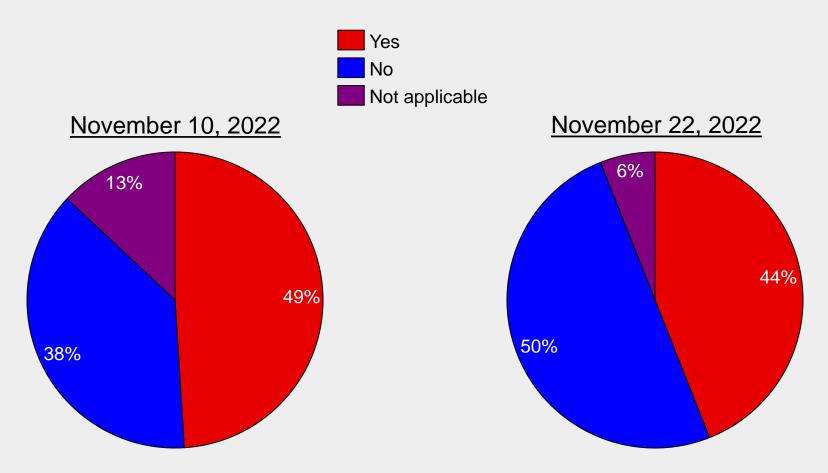


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Potential Rail Strike

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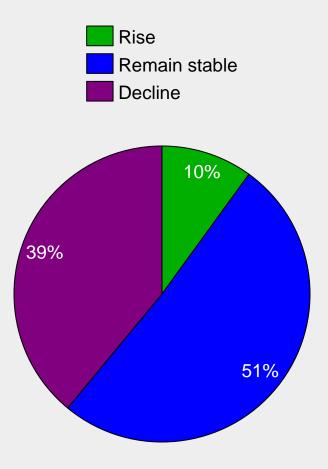
Are you concerned about a potential rail strike?



December Scrap



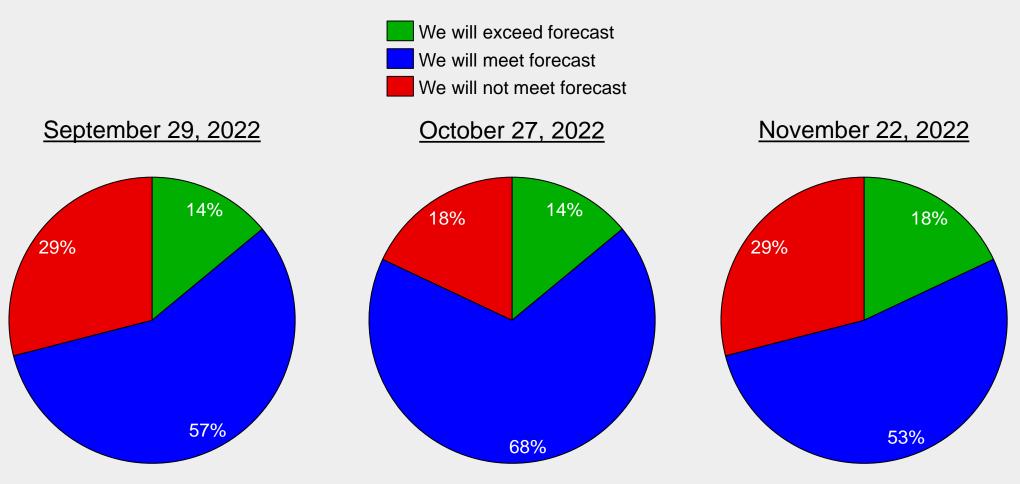
Prime scrap prices in December will:



Business Forecasts



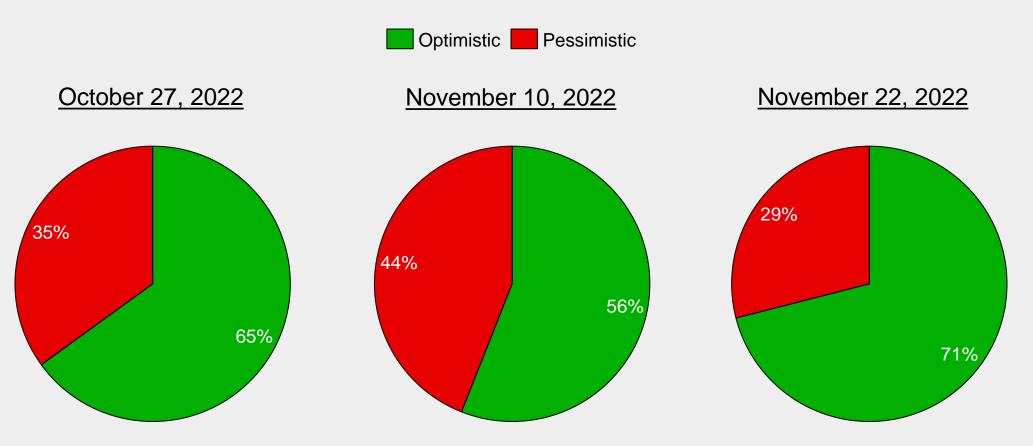
How do you expect your company perform this month compared to your forecast?



Future Prospects



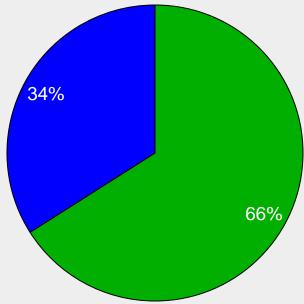
Would you describe yourself as optimistic or pessimistic about your prospects for the remainder of 2022?



Staying on the Sidelines?

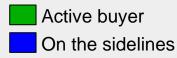
Are you an active buyer or on the sidelines?



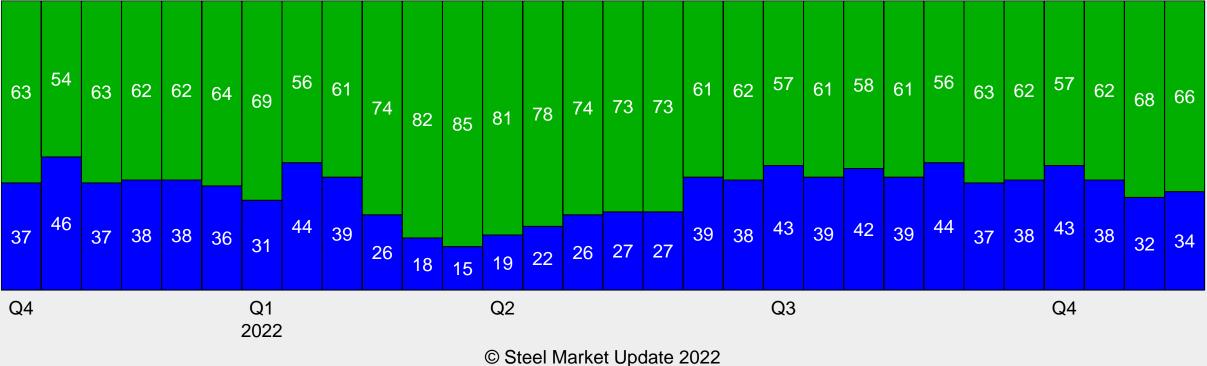


Staying on the Sidelines?

Are you an active buyer or on the sidelines?







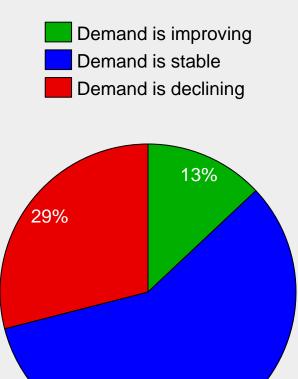


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Overall Demand



How are you seeing demand for your products?

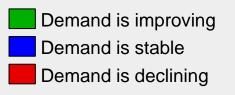


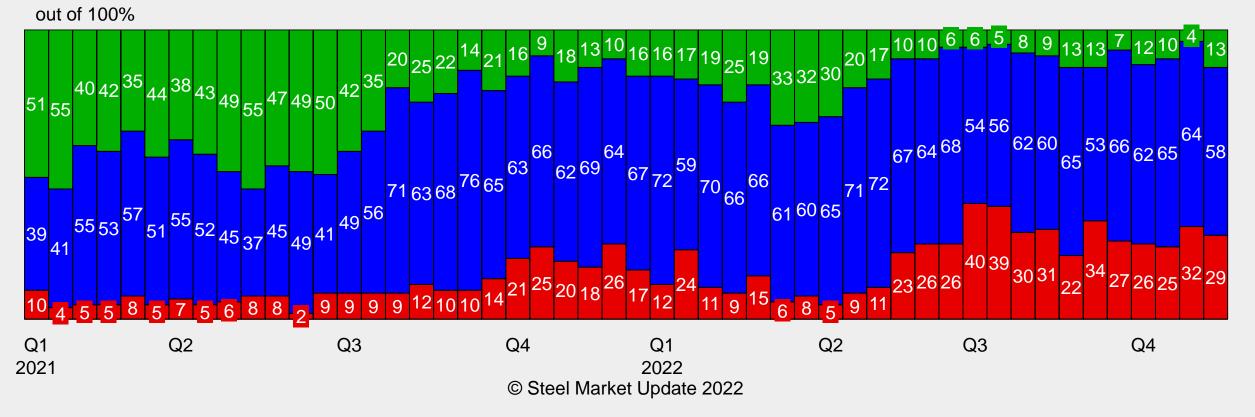
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58%

Overall Demand History

How are you seeing demand for your products?

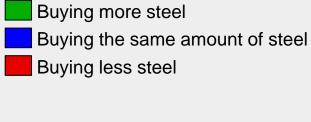


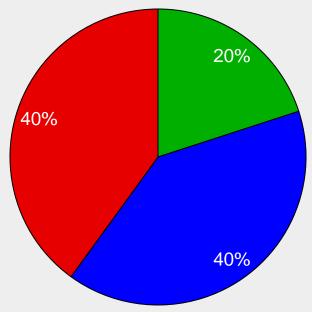


Manufacturer Purchases



Manufacturers- Is your company buying more, less or the same amount of flat rolled steel compared to one year ago?



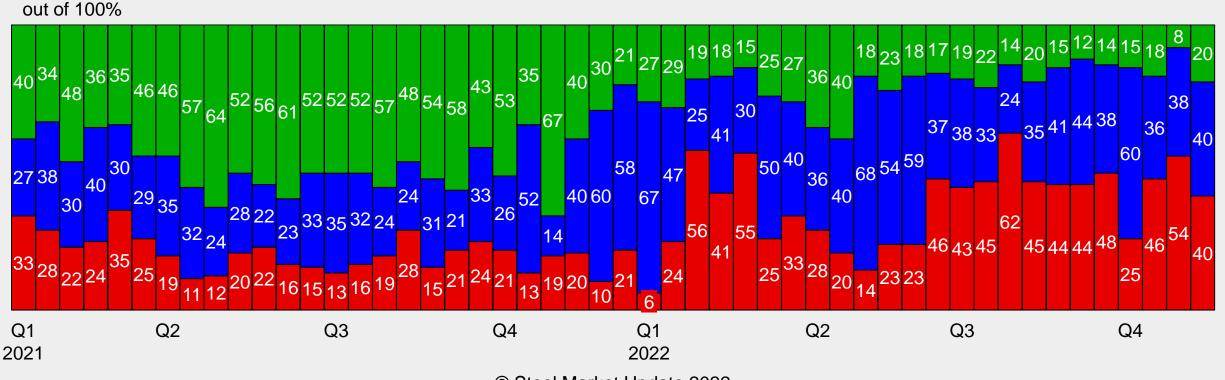


History of Manufacturer Purchases

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Manufacturers- Is your company buying more, less or the same amount of flat rolled steel compared to one year ago?

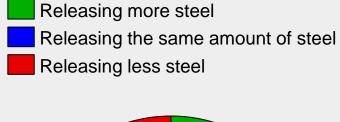
Buying more steel
Buying the same amount of steel
Buying less steel

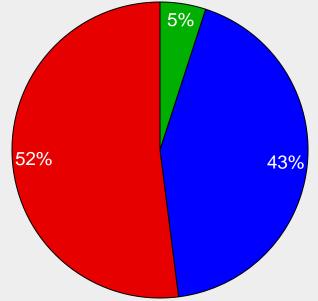


Service Center Releases



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

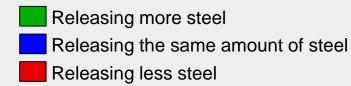


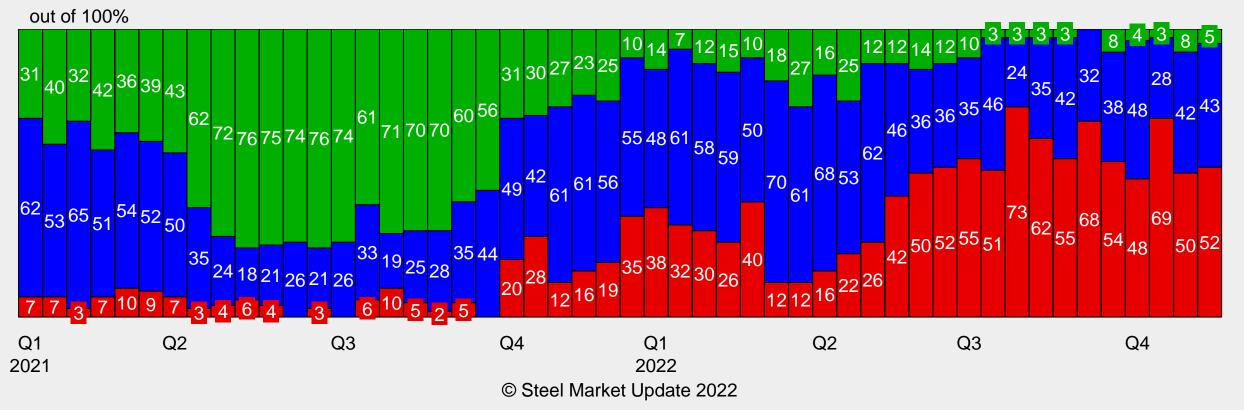


Service Center Release History



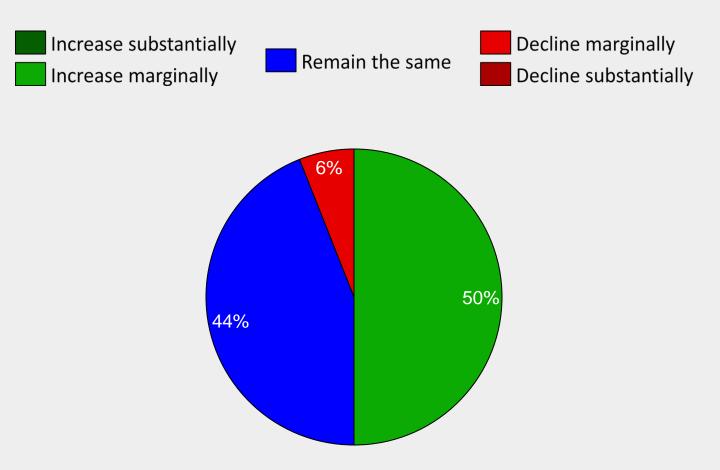
Service Centers- How do you see your customers releases (demand) for the products your company provides compared to one year ago?





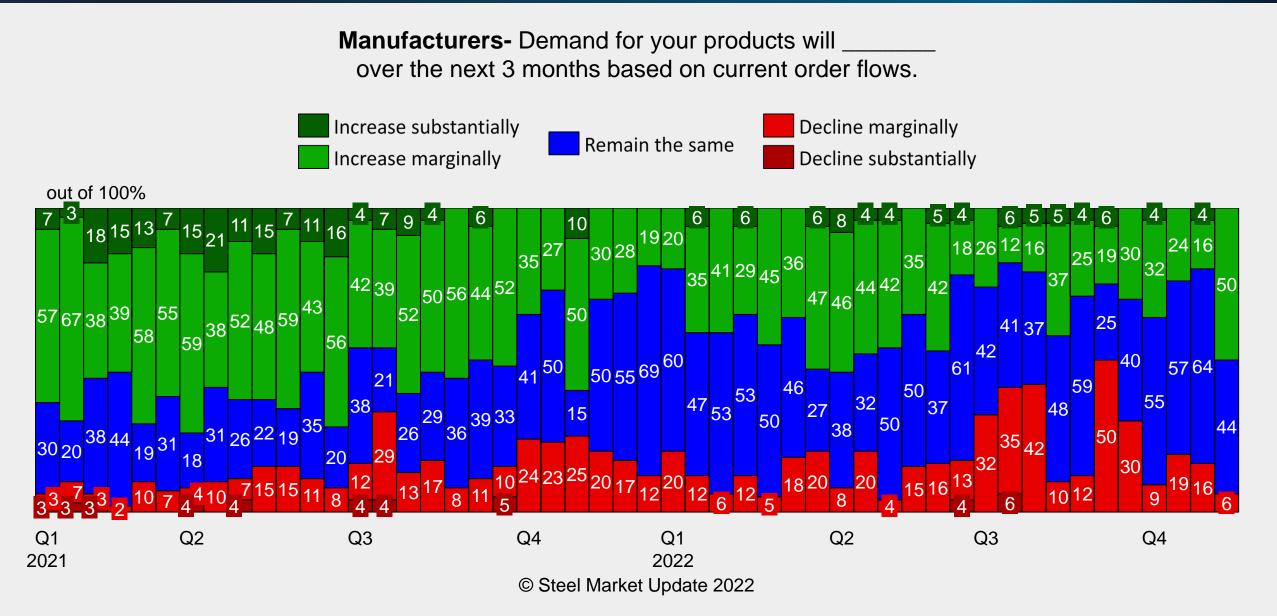
Manufacturer Demand

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



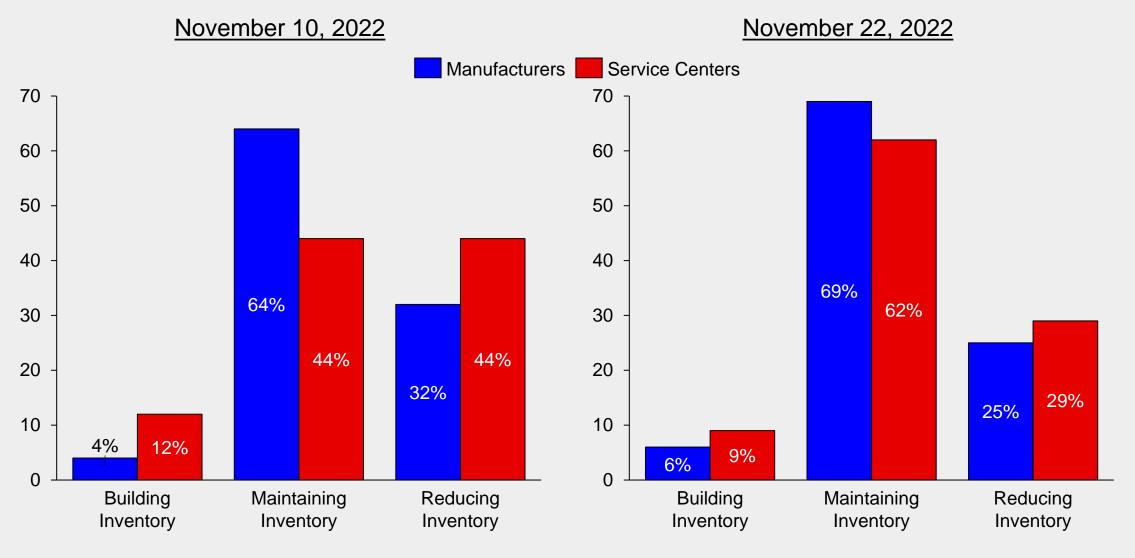
Manufacturer Demand History

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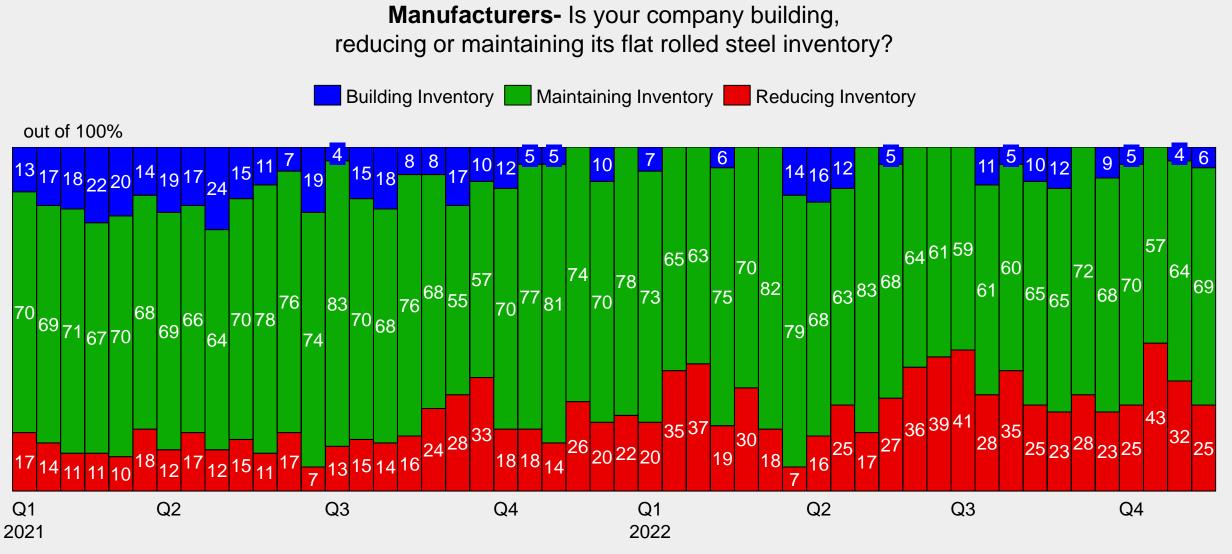


Manufacturer and Service Center Inventory Buying Patterns

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Manufacturer Inventory Buying History



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Service Center Inventory Buying History

Service Centers- Is your company building, reducing or maintaining its flat rolled steel inventory? Building Inventory Maintaining Inventory Reducing Inventory out of 100% 6 5 23 17 15 9 6 1213₁₅10 10 ¹⁷21 19 17 21 31 34 29 ⁴⁵6160 47 58 52 57 5544 44 ^{53 53} 51 44 60 62 63⁵² <u>6969</u> 61 70 68 62 7076 53 85 86 67 ⁸² 88 77 65 79 82 ⁸⁸ 73 ⁸⁵ 84 78 83 94 76₇₃₈₁80 59 58 64 43 53 52 4248 44 42 41 39 ⁴² 35 35 39 40 33 4 42 44 41 33 31 31 31 2019²⁷ 26 15 9 5 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 2021 2022 © Steel Market Update 2022

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Service Center Inventories

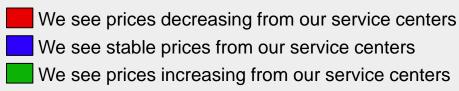


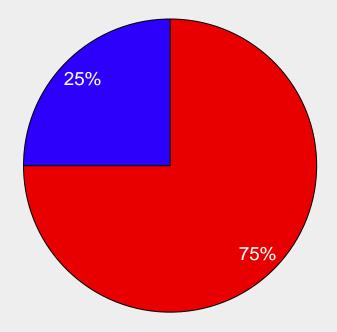
Service Centers- Does you company need to rebuild flat rolled inventories, or are you comfortable with your floor stock?



Manufacturer's View of Service Center Selling Prices

Manufacturers- Which comment do you feel is representative of service center pricing right now compared to two weeks ago?





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Manufacturer's View of Service Center Selling Prices History



57

78

94

64

39 29

29

81 82

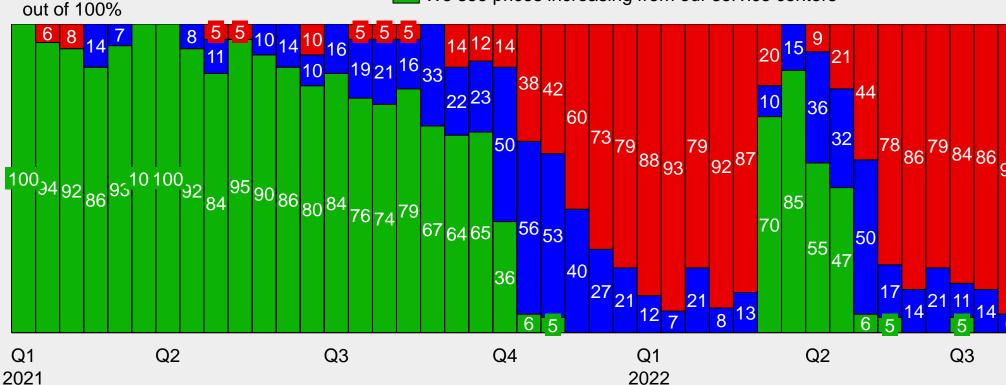
1918

Q4

91

Manufacturers- Which comment do you feel is representative of service center pricing right now compared to two weeks ago?

- We see prices decreasing from our service centers We see stable prices from our service centers
- We see prices increasing from our service centers

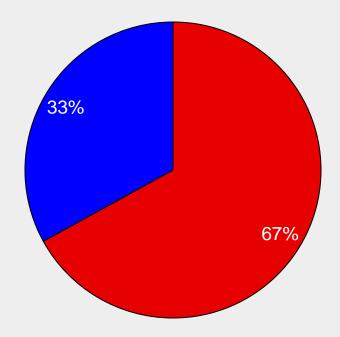


Service Center View of Selling Prices



Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers?

We are lowering prices We are keeping prices the same We are raising prices



Service Center View of Selling Prices History

Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers? We are lowering prices We are keeping prices the same We are raising prices out of 100% 15 19 18 1623 3634 49 ⁴⁴ 48 ³⁹ 32 42 61 58 **59** 727167 67 73₈₀80 71 73 61 86 88 89 86 89 90 88 89 98 94 89 93 96 97 100 92 97 88 88 81 77 97 95 8291 64 50 60 86 85 81 45⁵²52 63 61 58 38 39 19 39 33 28 29 33 24 25 28 20 20 14 12 1 6 Q2 Q3 Q2 Q1 Q4 Q1 Q3 Q4 2021 2022

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Service Center View of Selling Prices History

Service Centers- Compared to two weeks ago, how is your company handling spot pricing to your customers? We are lowering prices **Historical Nucor Flat Rolled** We are keeping prices the same **Price Increase Announcements** We are raising prices +\$100 +\$50 +\$125 +\$50 18 19 1623 3634 49⁴⁴48³⁹ 32 42 61 58 59 67 72 71 67 73₈₀80 73 61 86 88 89 86 89 90 88 89 5 81 86 98 94 89 93 96 97100 92 97 97 95 88 88 81 77 82⁹¹85 64 50 60 63 45 52 61 58 52 39 39 19 38 33 28 29 33 25 28 202014 12 1 Q2 Q3 Q2 Q1 Q4 Q3 Q4 Q1 2021 2022

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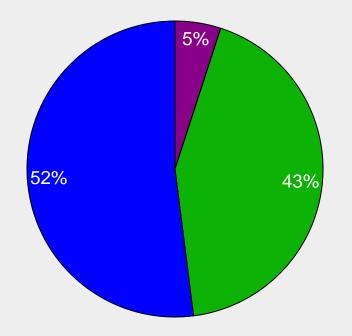
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Service Centers on Manufacturer Orders

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

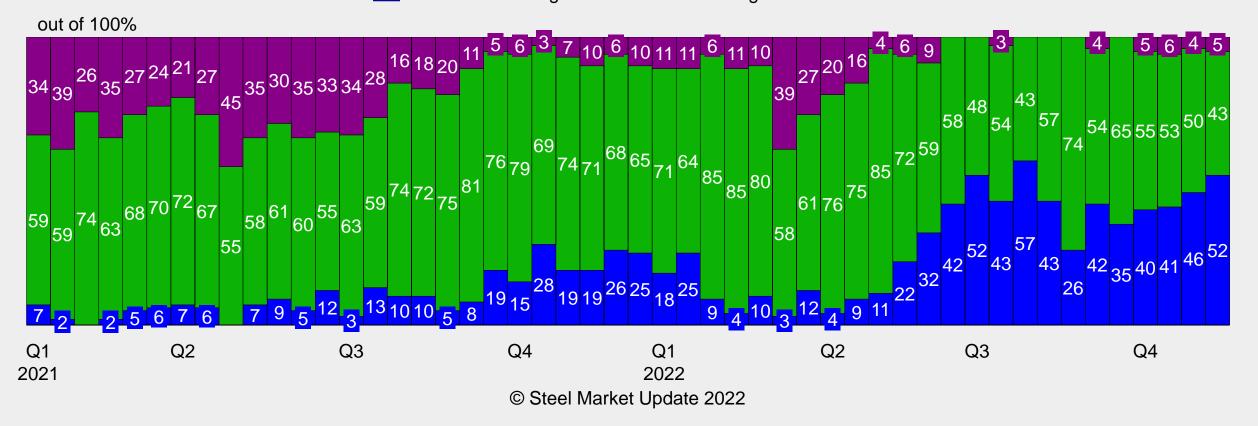
Our manufacturing customers are increasing orders
 Our manufacturing customers are maintaining their orders
 Our manufacturing customers are reducing their orders



Service Centers on Manufacturer Orders History

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

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

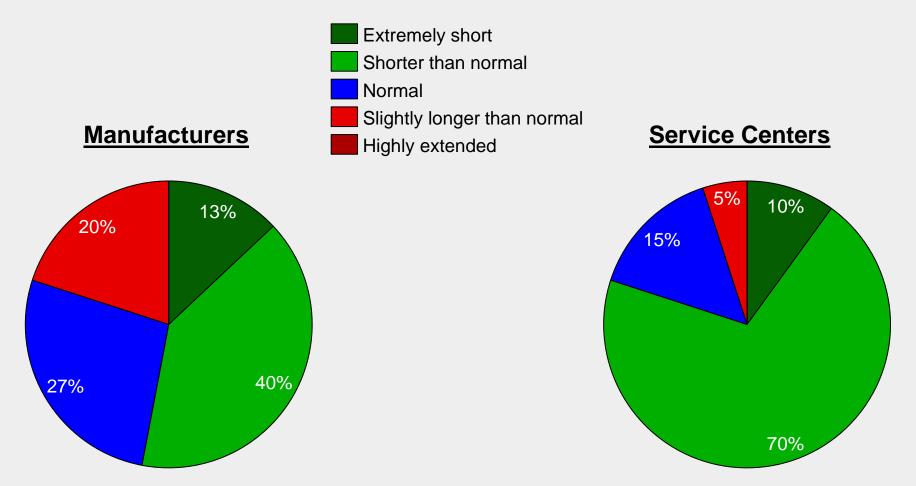


41

Mill Lead Times



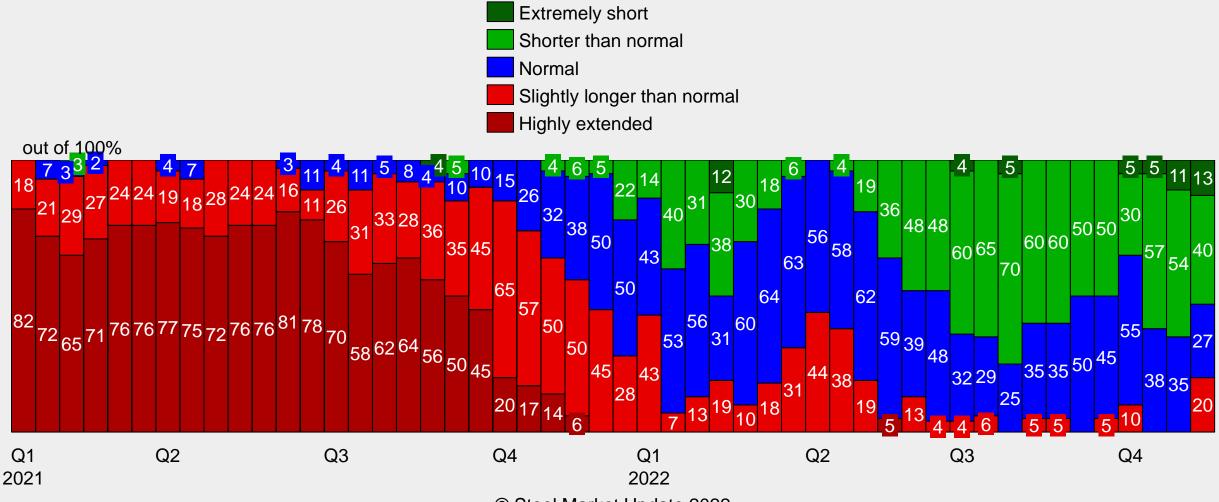
How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History

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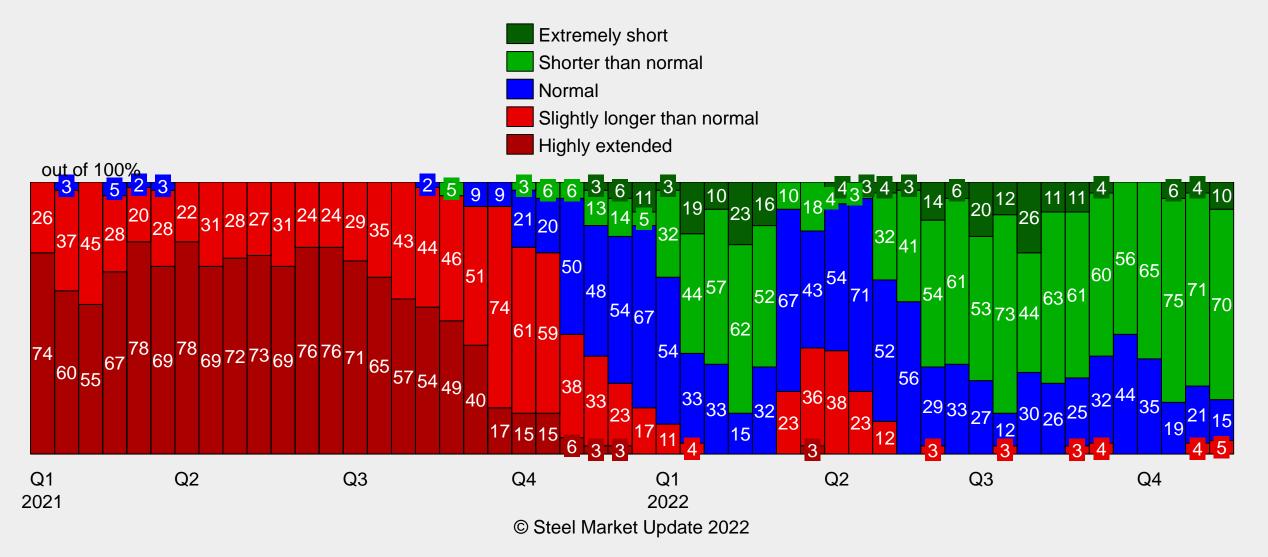
Manufacturers- How would you describe domestic mill lead times for new orders placed right now?



Mill Lead Times History

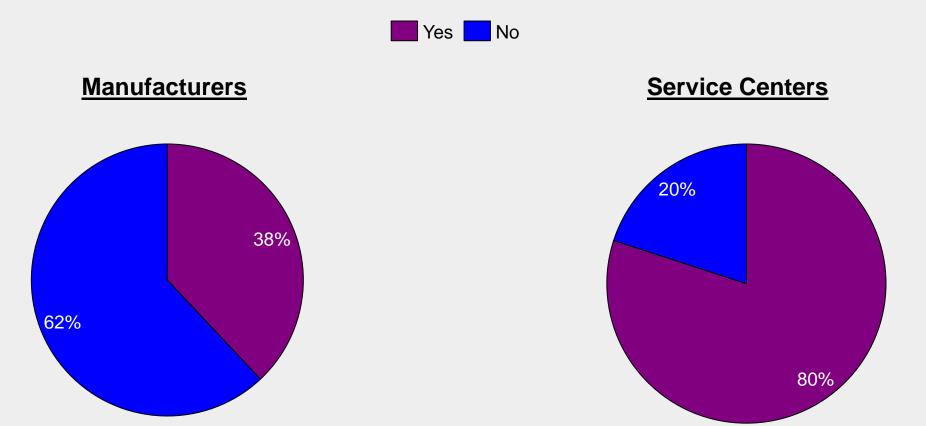
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Service Centers- How would you describe domestic mill lead times for new orders placed right now?





Does your company buy foreign (offshore) steel?



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New Foreign Steel Orders

Are you buying new orders of foreign steel for future delivery? No Yes **Manufacturers Service Centers** 18% 45% 55% 82%

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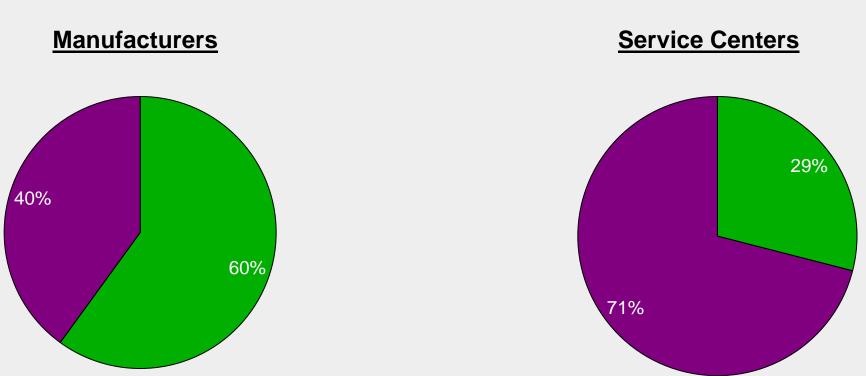
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Foreign Steel Competitive?

Are your foreign steel suppliers quoting you competitive prices for new orders for future delivery?

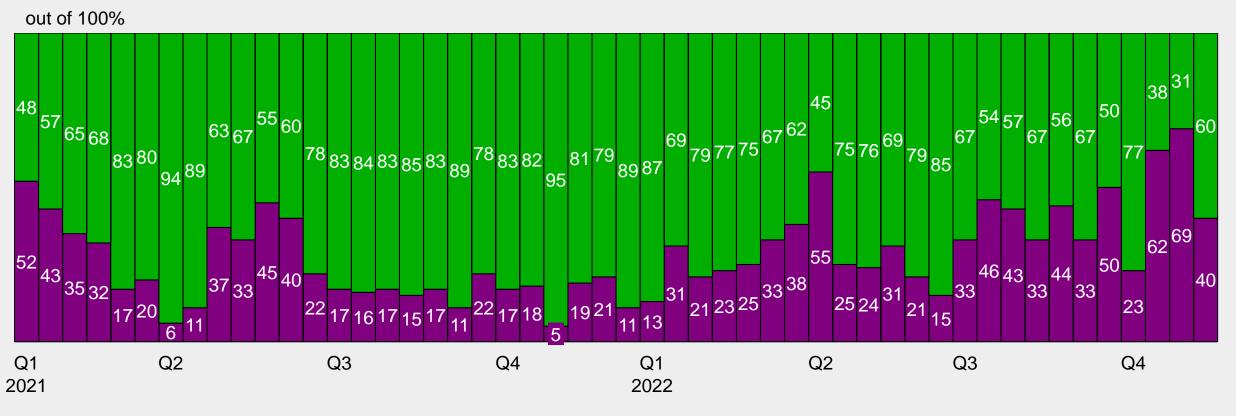




Foreign Steel Competitiveness History

Manufacturers- Are your foreign steel suppliers quoting you competitive prices for new orders for future delivery?

Yes 📃 No



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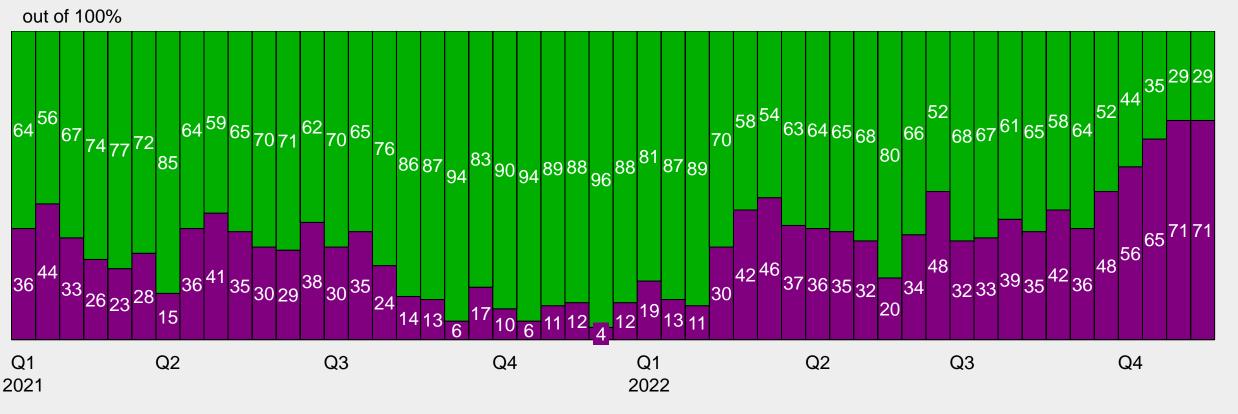
Foreign Steel Competitiveness History

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Service Centers- Are your foreign steel suppliers quoting you competitive prices for new orders for future delivery?

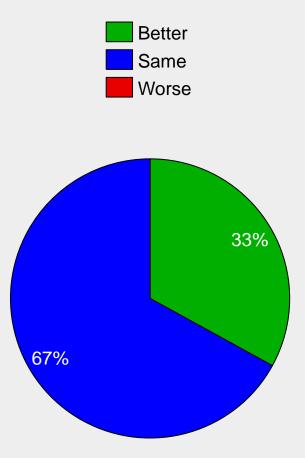
Yes 📃 No







The current order book at your mill is better or worse than last month?*

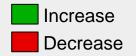


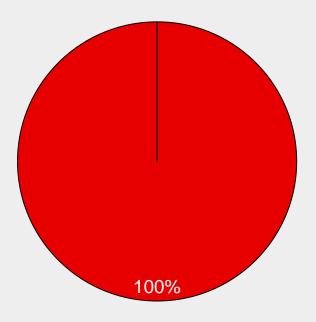
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Trading Companies



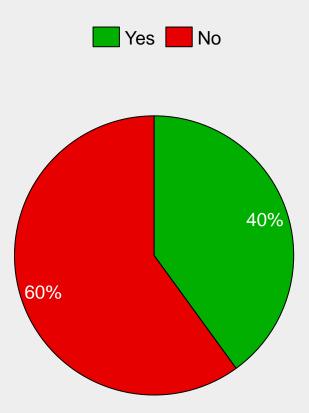
Are you seeing an increase or decrease in orders from your North American buyers?*







Are foreign products attractive to U.S. buyers?*

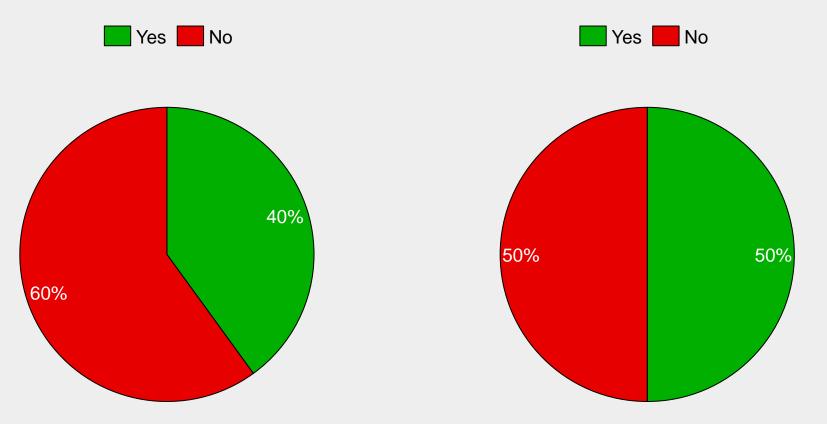


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Are you able to offer hot rolled pricing that attracts buyers right now?*

Are you able to offer cold rolled pricing that attracts buyers right now?*



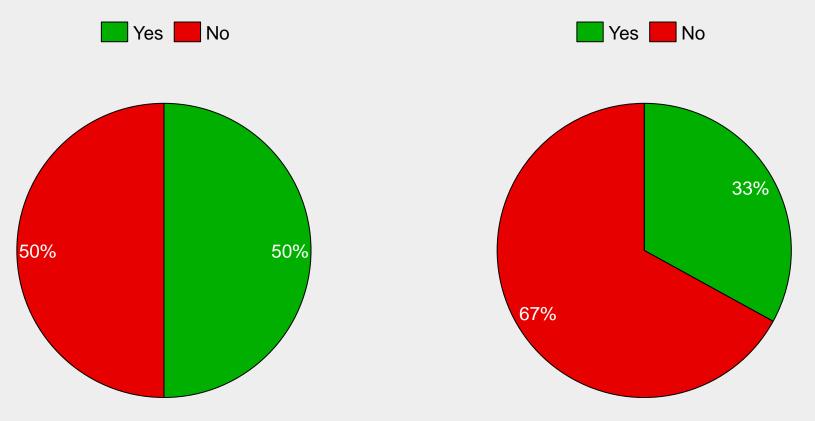
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Trading Companies on Coated and Plate

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Are your coated prices competitive enough right now to get orders?*

Are you able to offer plate pricing that attracts buyers right now?*

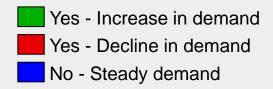


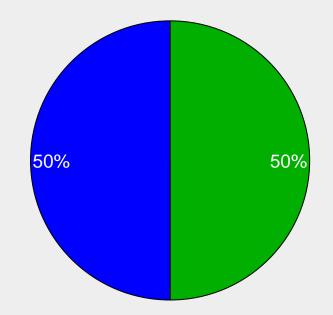
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Steel Industry Suppliers



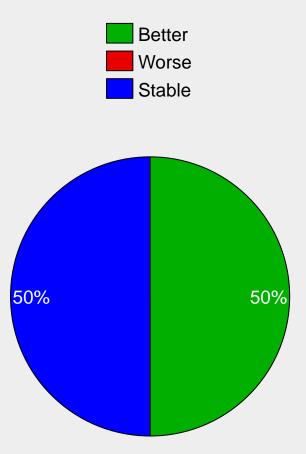
Has your business seen a change in demand this month compared to last month?*





Steel Industry Suppliers

Will business levels be better, worse, or stable in the next 3-6 months?*

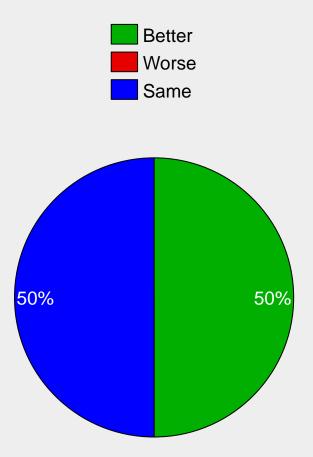


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Steel Processors



Are business levels better, worse or the same compared to last month?*



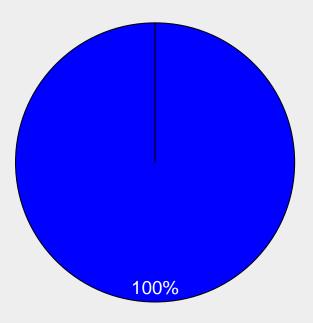
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Steel Processors



Will business levels be better, worse, or stable in the next 3-6 months?*





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

We always appreciate referrals. Tell your friends, suppliers, and customers to sign up for a free trial. Contact Lindsey Fox at Lindsey@SteelMarketUpdate.com or (724) 313-7748.

Look for our next survey the week of December 5, 2022

Don't just read our data, see your company's experience reflected in it. Contact Brett@SteelMarketUpdate.com for participation information



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

If you would like to participate in our survey, please contact Brett Linton at <u>Brett@SteelMarketUpdate.com</u>