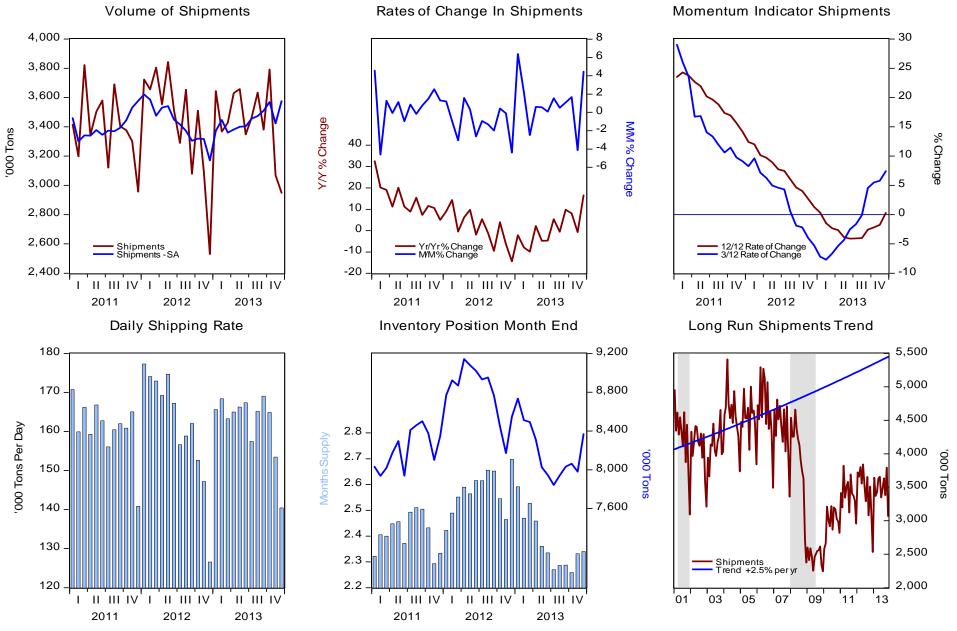
# MSCI - METALS ACTIVITY - UNITED STATES TOTAL STEEL PRODUCTS

December 2013

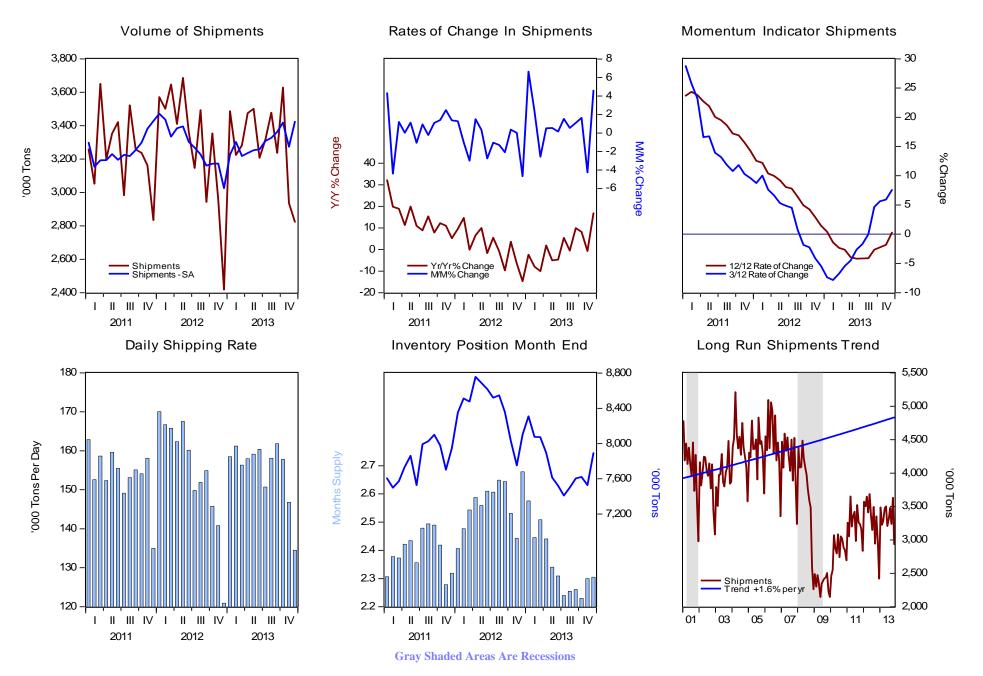


**Blue Shaded Area Represents Forecast Range of 6 Months** 

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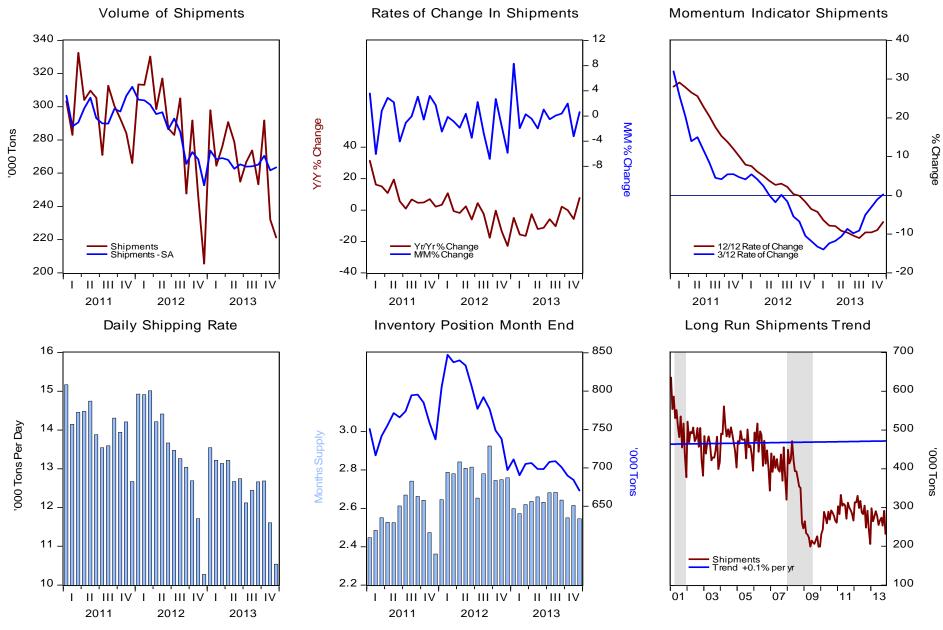
# MSCI - METALS ACTIVITY - UNITED STATES ALL CARBON PRODUCTS

December 2013



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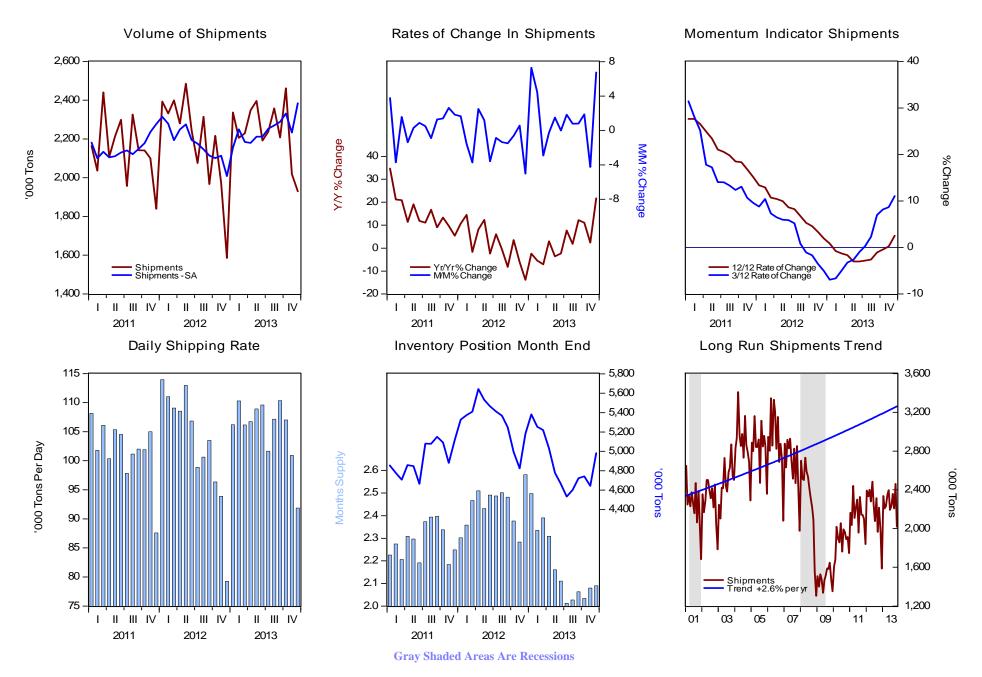
### MSCI - METALS ACTIVITY - UNITED STATES CARBON BARS



**Grey Shaded Areas Are Recessions** 

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# MSCI - METALS ACTIVITY - UNITED STATES CARBON FLAT ROLLED

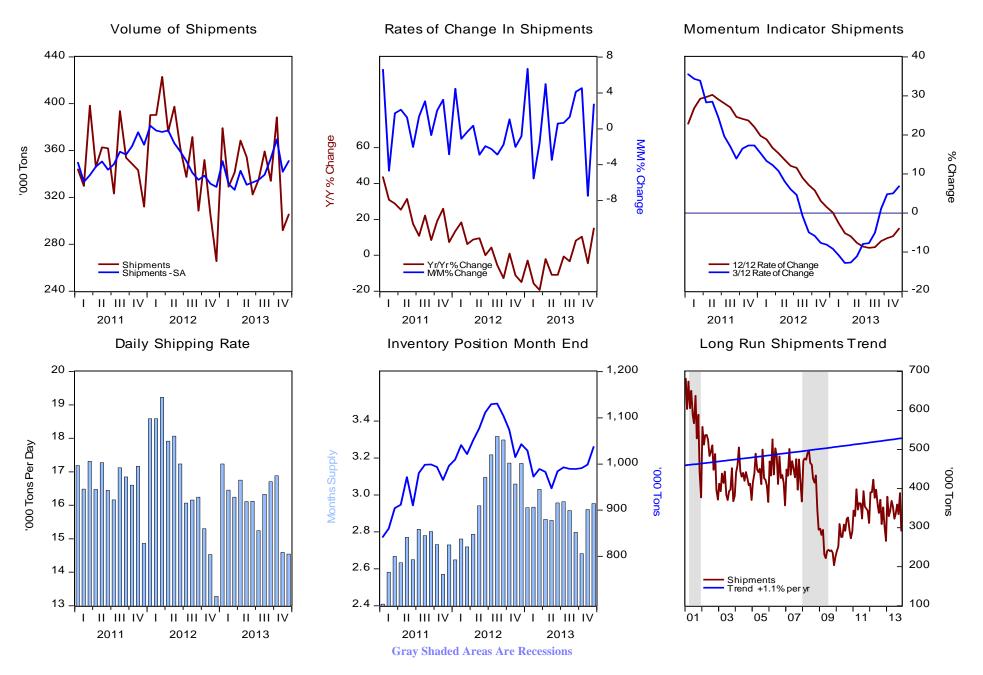


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### MSCI - METALS ACTIVITY - UNITED STATES

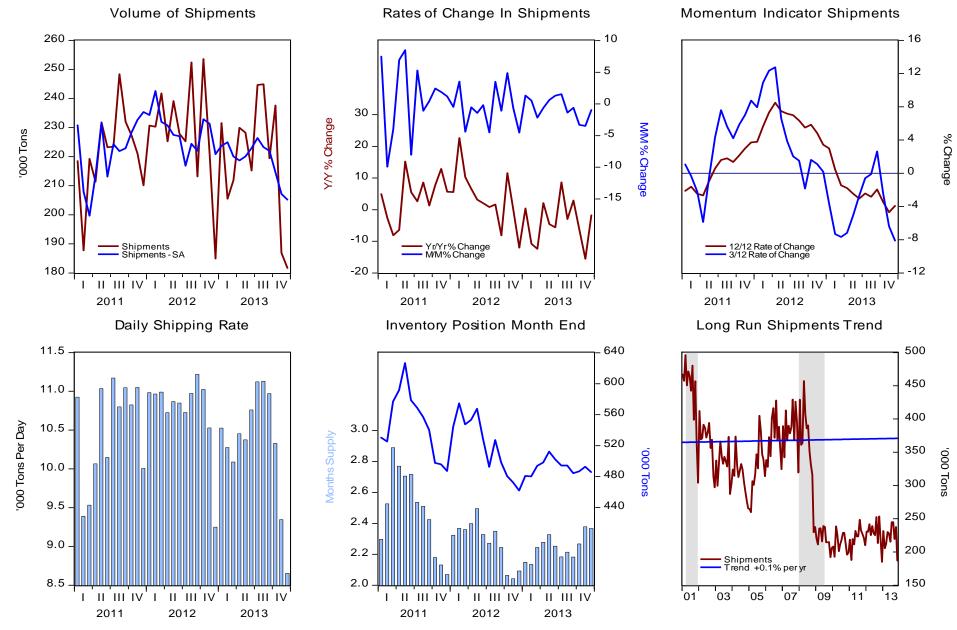
**CARBON PLATE** 

December 2013



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# MSCI - METALS ACTIVITY - UNITED STATES CARBON STRUCTURALS

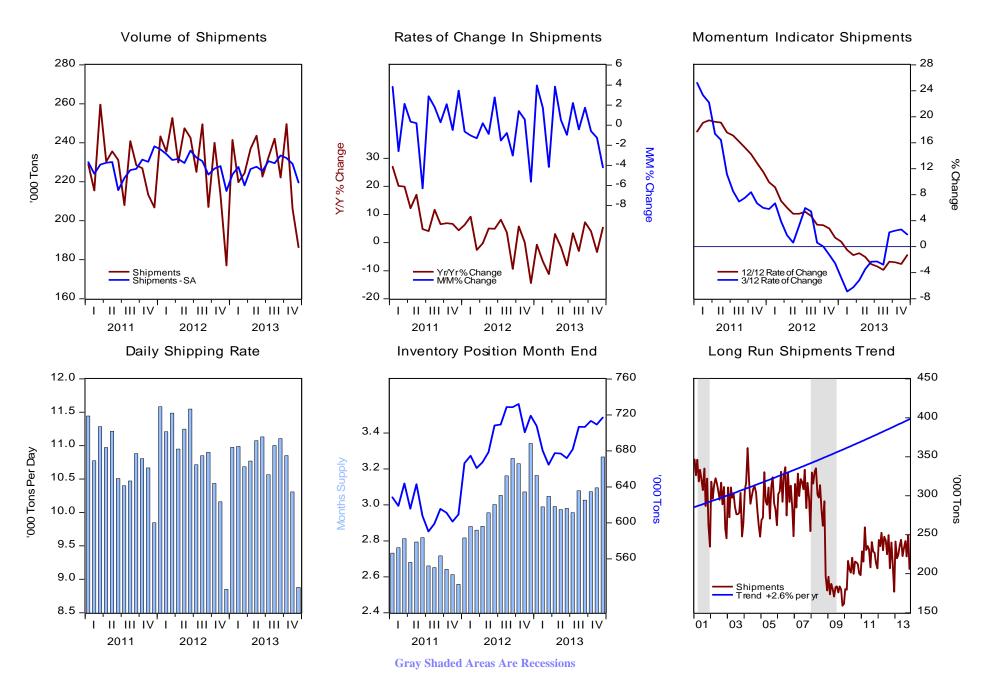


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# MSCI - METALS ACTIVITY - UNITED STATES CARBON PIPE & TUBE

December 2013



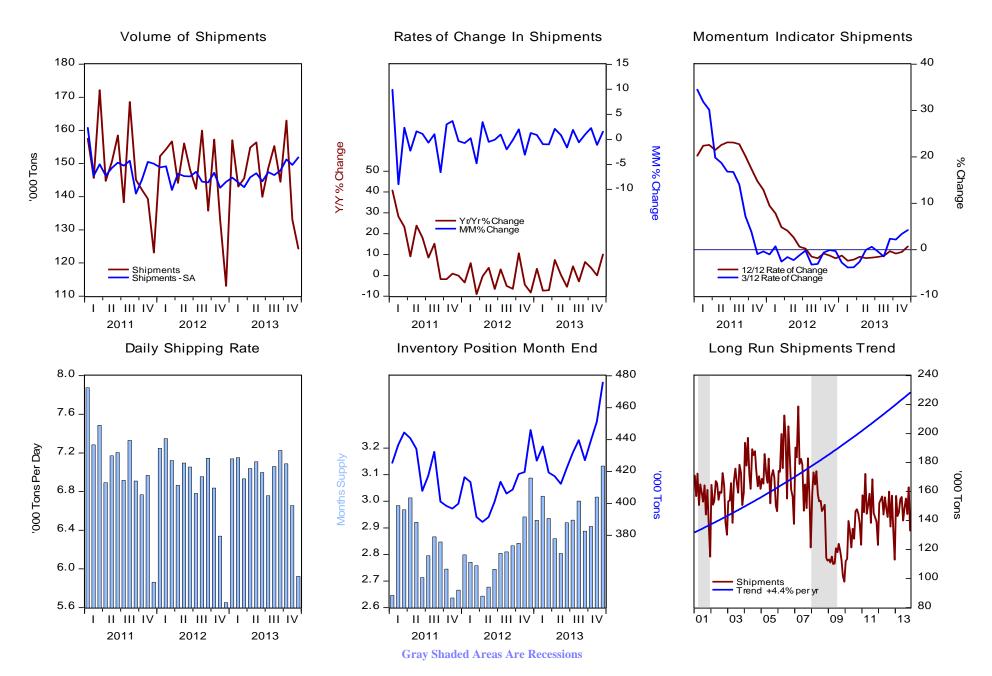
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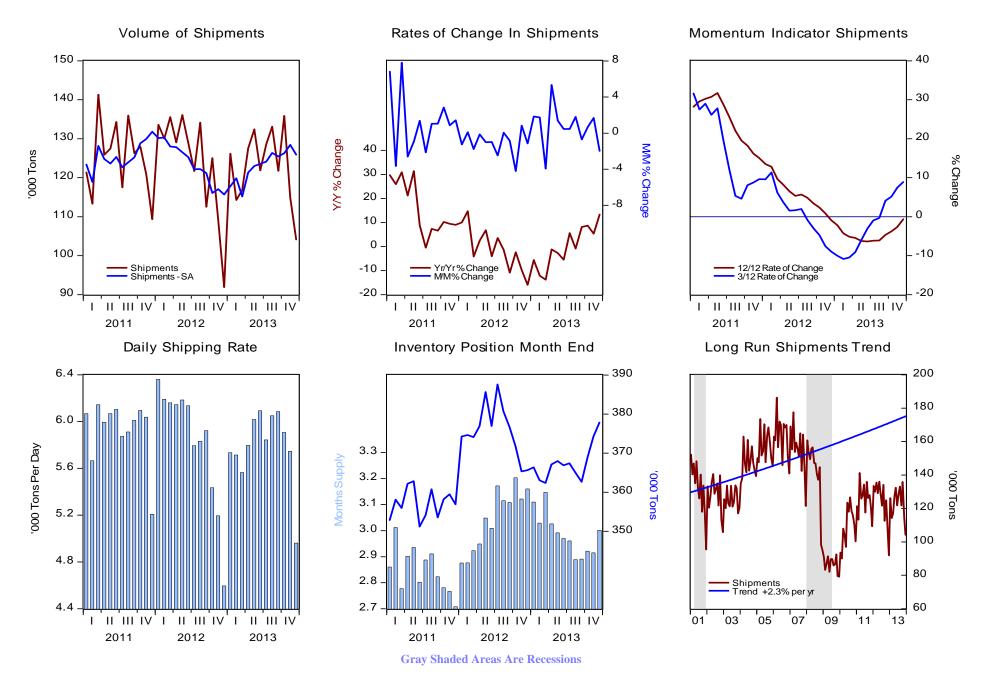
# MSCI - METALS ACTIVITY - UNITED STATES ALL STAINLESS PRODUCTS

### December 2013



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# MSCI - METALS ACTIVITY - UNITED STATES TOTAL ALUMINUM PRODUCTS



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## MSCI - METALS ACTIVITY - UNITED STATES ALUMINUM EXTRUDED SHAPES

December 2013

Momentum Indicator Shipments

15

10

5

5

10

32

30

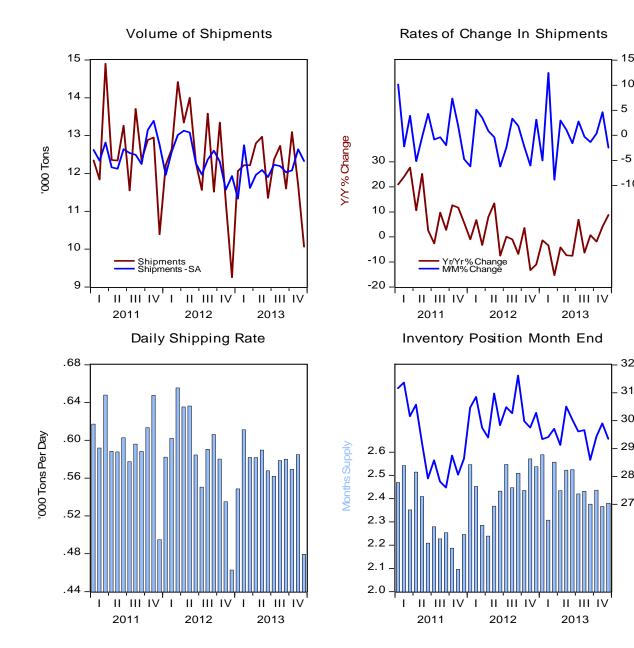
29

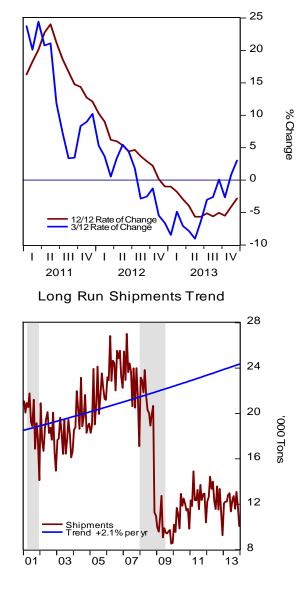
28

27

'000 Tons

MM%Change





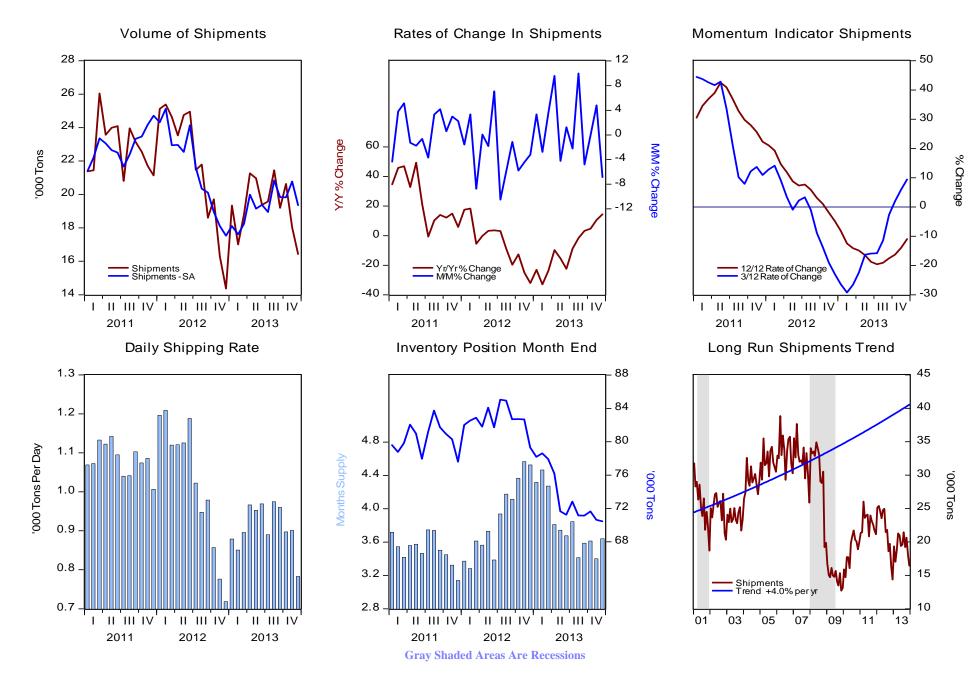
#### **Gray Shaded Areas Are Recessions**

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*Yr/Yr=Year Over Year Percentage Change; M/M= Month Over Month Percentage Change in Seasonally Adjusted Data;* SA= Seasonally Adjusted;

# MSCI - METALS ACTIVITY - UNITED STATES ALUMINUM PLATES

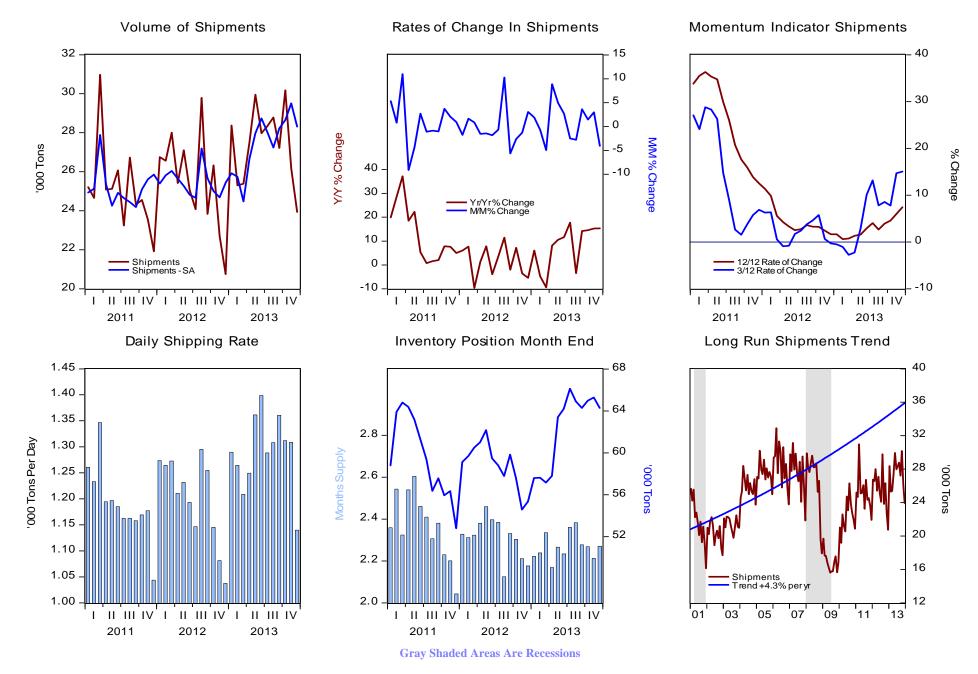
### December 2013



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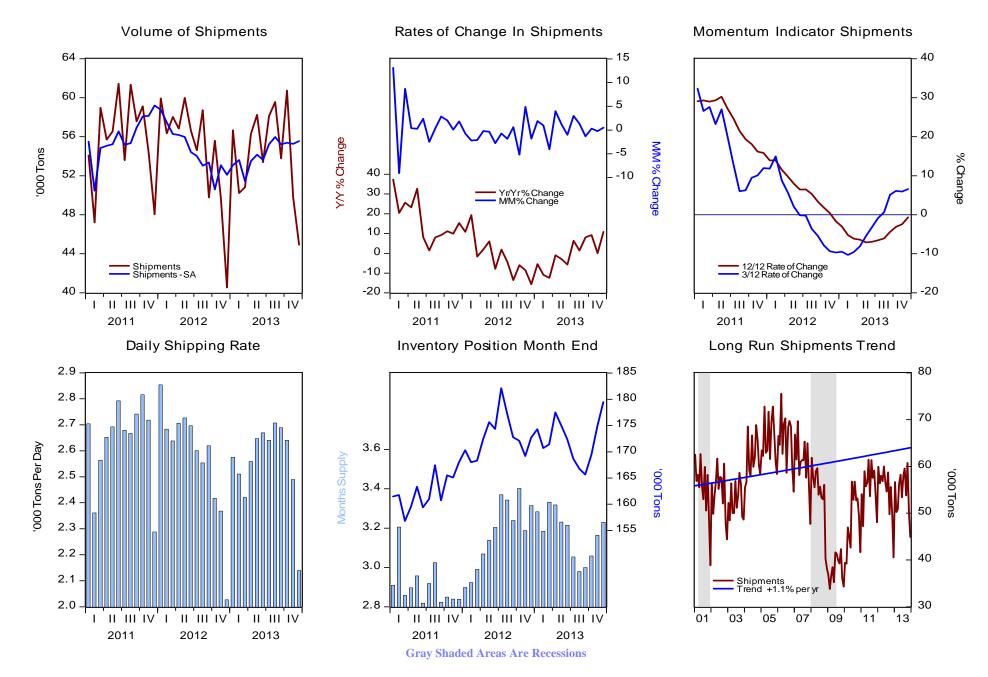
# MSCI - METALS ACTIVITY - UNITED STATES ALUMINUM ROD, BAR & WIRE

December 2013



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# MSCI - METALS ACTIVITY - UNITED STATES ALUMINUM SHEETS & COIL

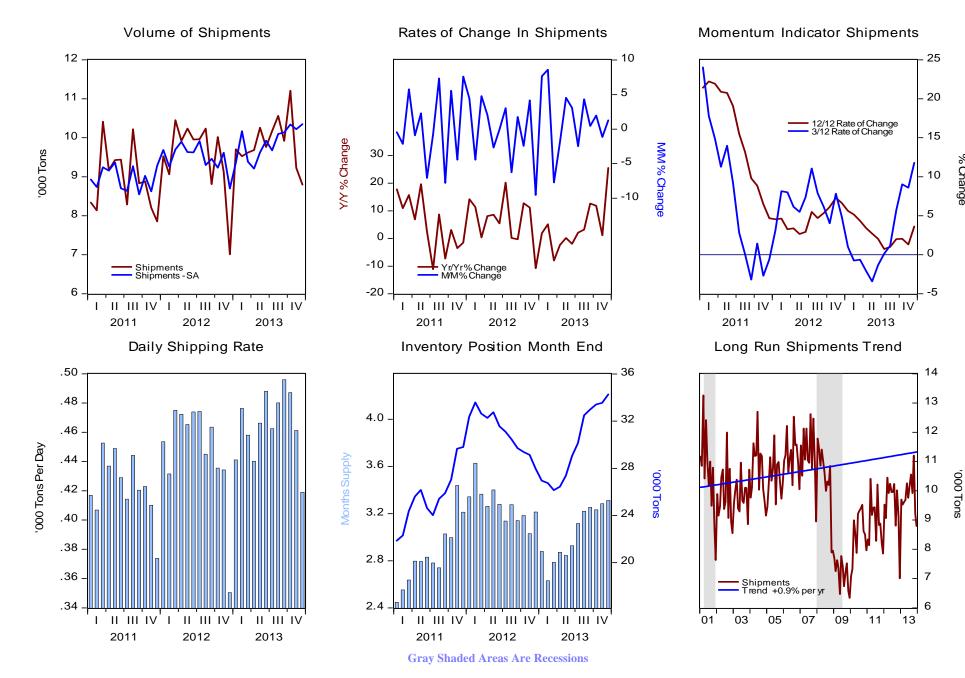


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# MSCI - METALS ACTIVITY - UNITED STATES ALUMINUM PIPE & TUBE

### December 2013

% Change

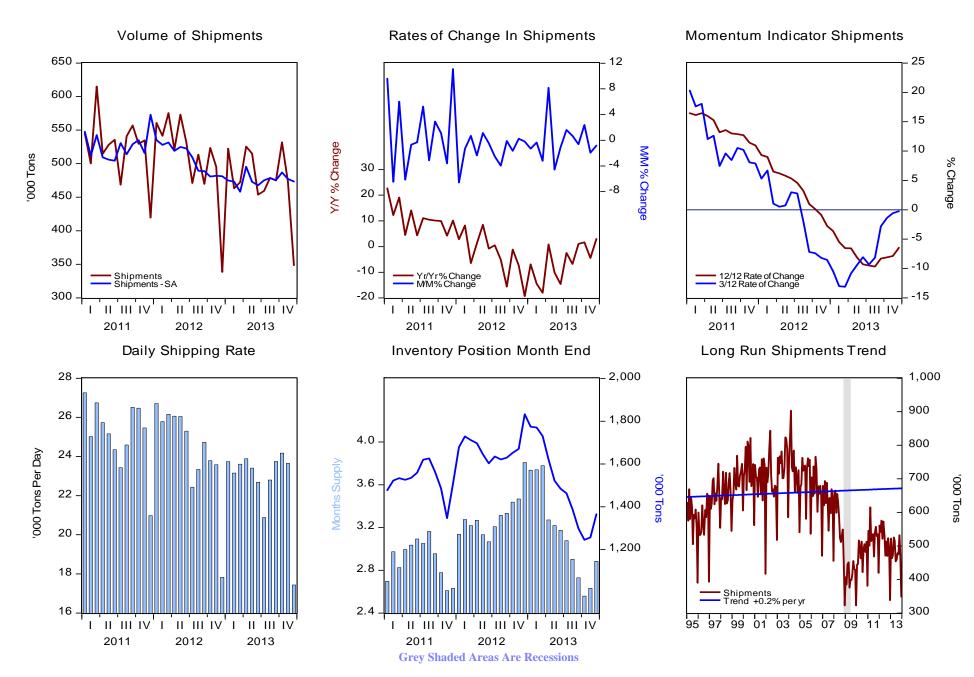


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*M/M= Month Over Month Percentage Change in Seasonally Adjusted Data;* SA= Seasonally Adjusted; *Yr/Yr=Year Over Year Percentage Change;* 

TOTAL STEEL PRODUCTS

### December 2013



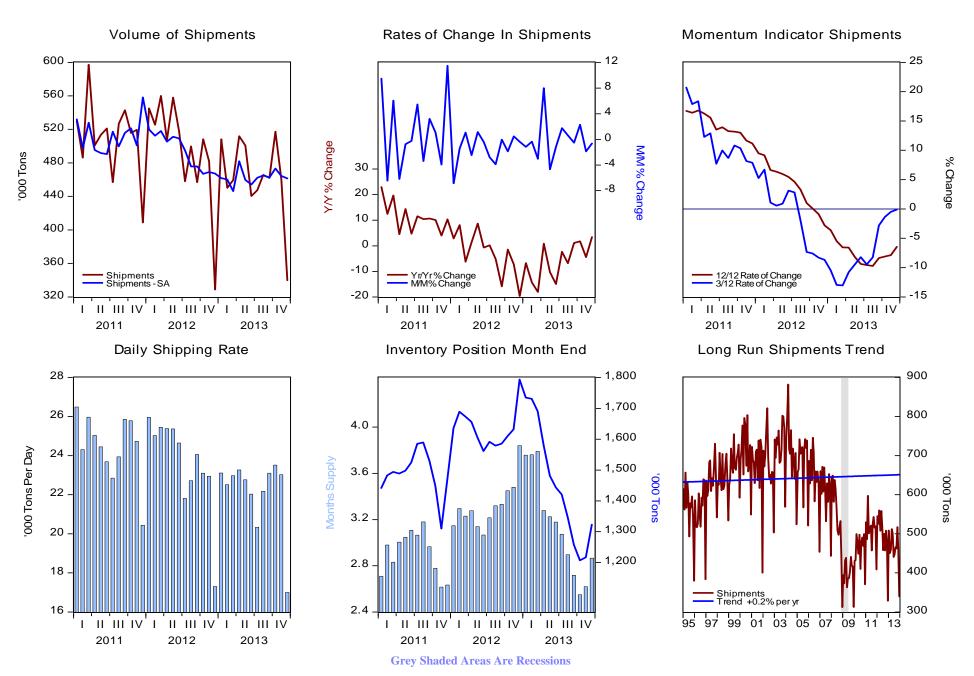
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# ALL CARBON PRODUCTS

December 2013



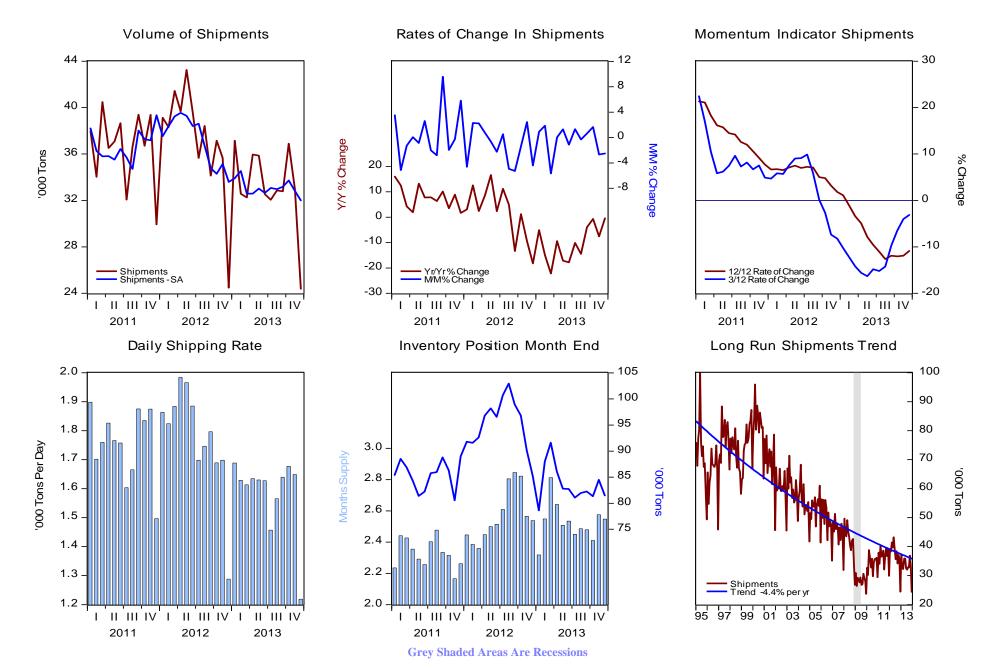
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**CARBON BARS** 

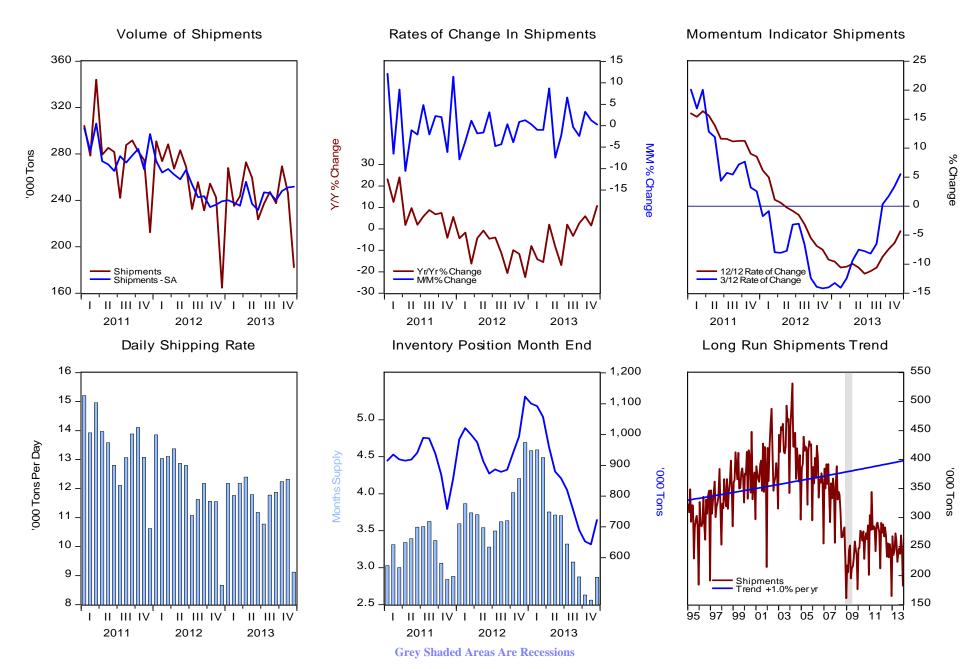
### December 2013



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CARBON FLAT ROLLED

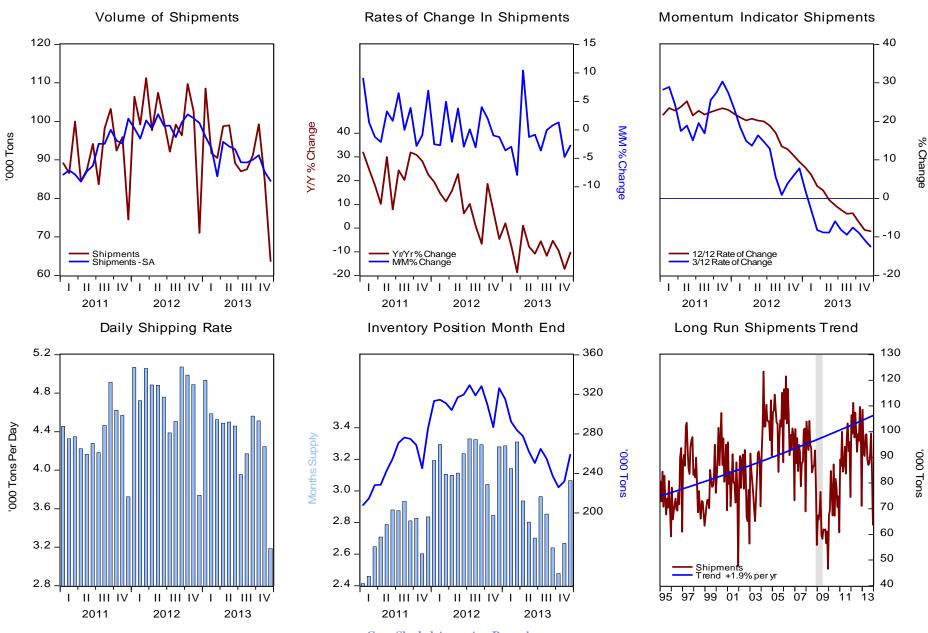
## December 2013



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**CARBON PLATE** 

December 2013



**Grey Shaded Areas Are Recessions** 

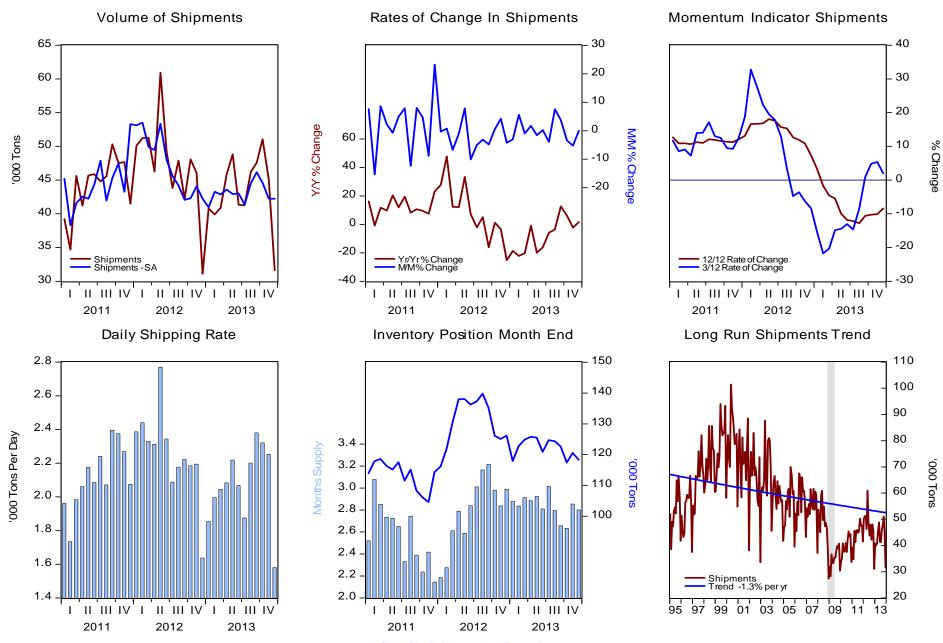
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### **CARBON STRUCTURALS**

December 2013



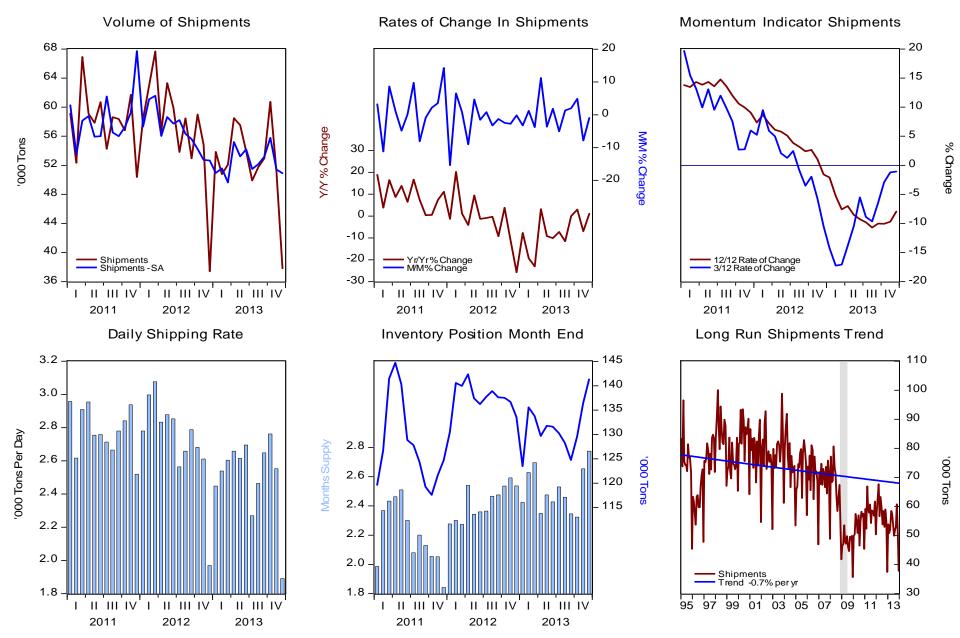
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**CARBON PIPE & TUBE** 



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# ALL STAINLESS PRODUCTS

December 2013

10

5

n

-10

-15

-20

24

22

20

18

16

Δ

12

10

8

09 11 13

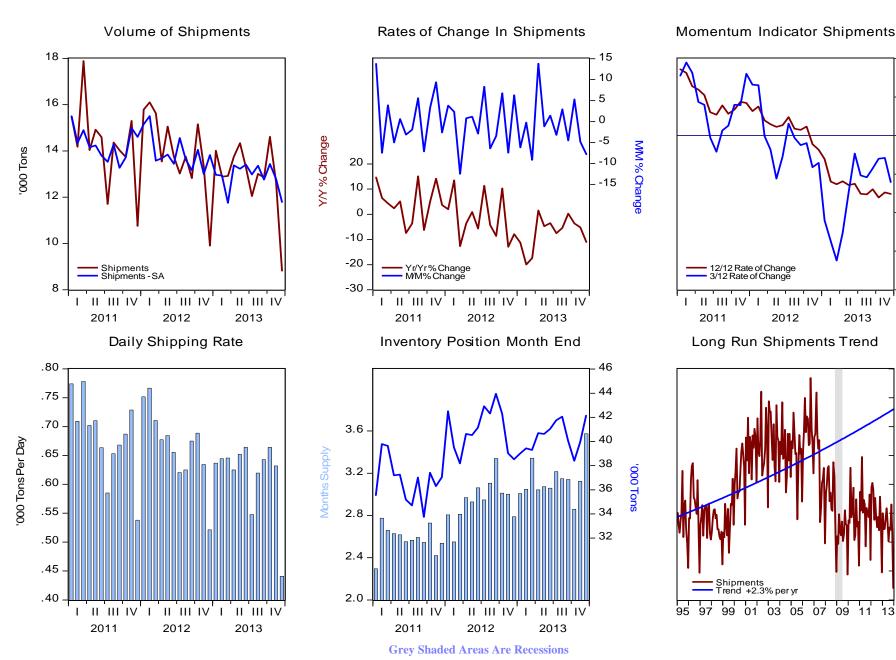
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II III IV

2013

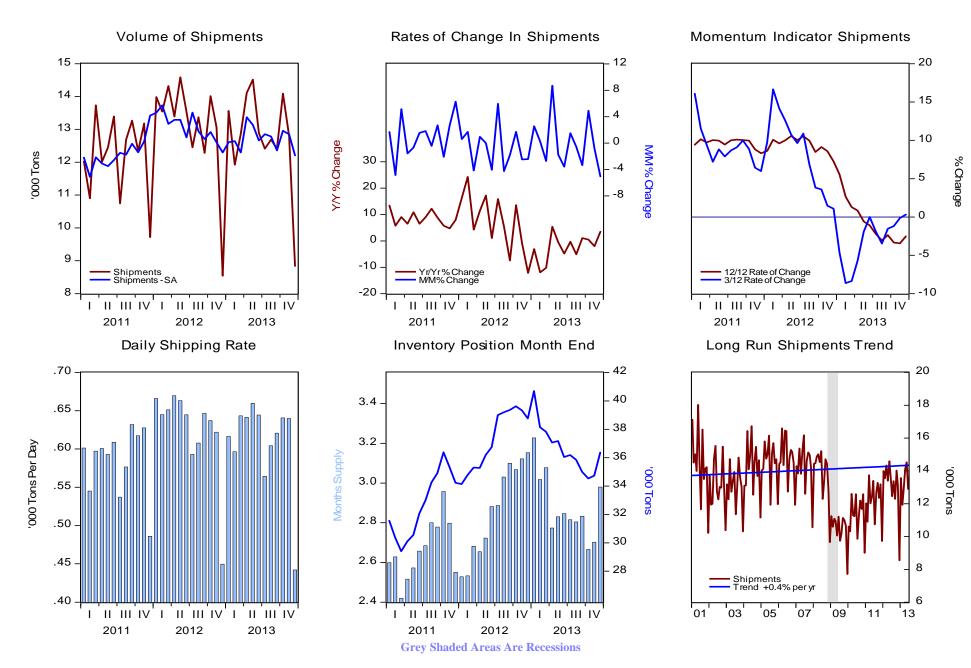
07

% Change



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TOTAL ALUMINUM PRODUCTS



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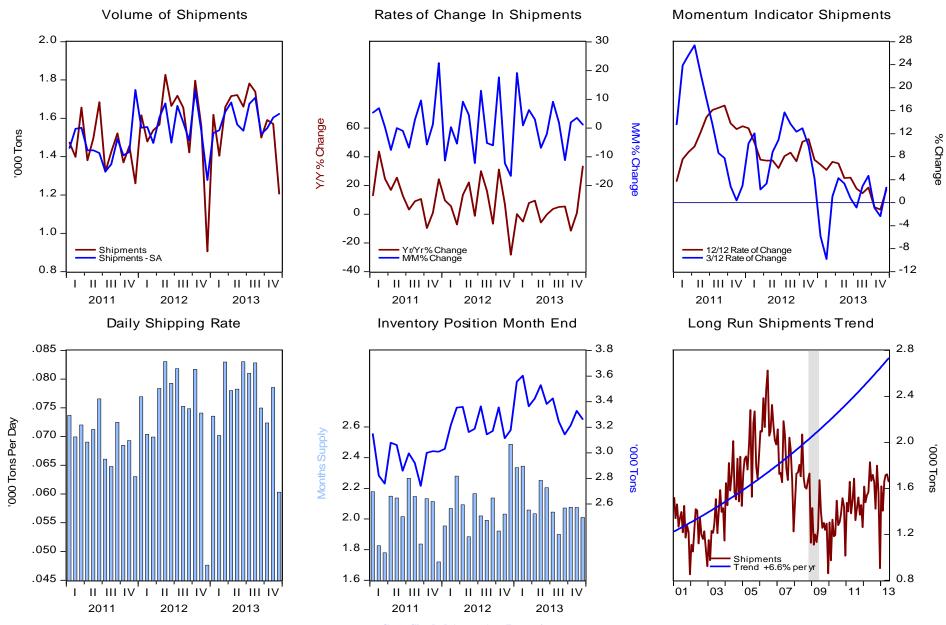
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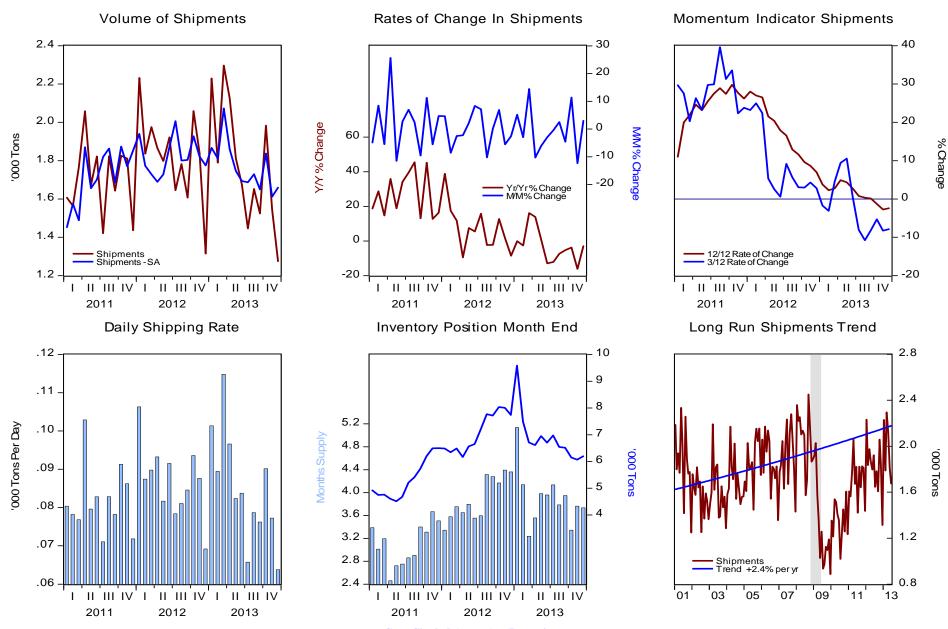
ALUMINUM EXTRUDED SHAPES



**Grey Shaded Areas Are Recessions** 

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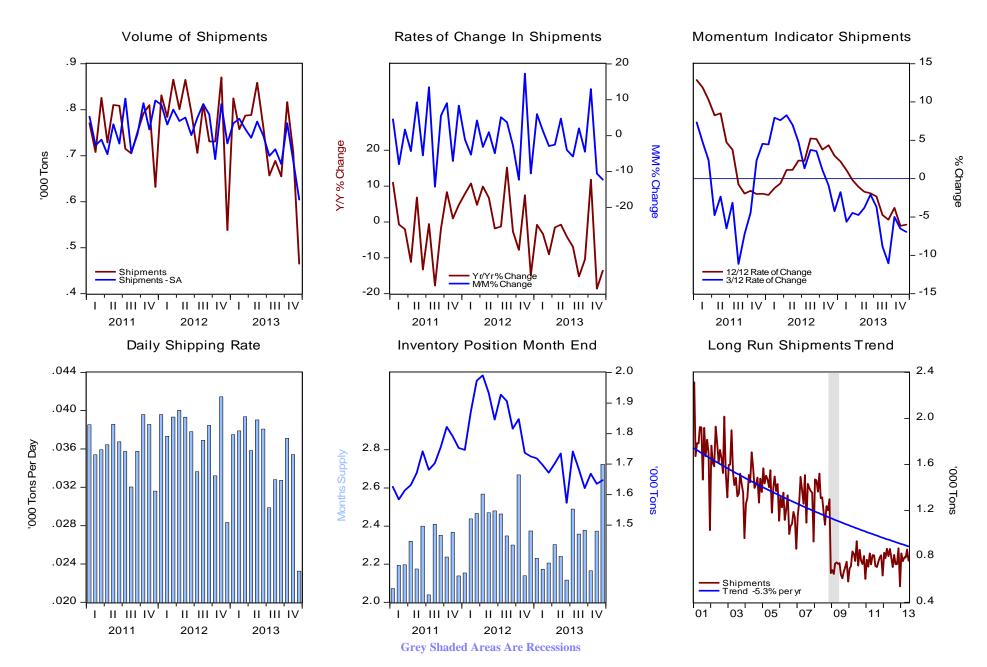
ALUMINUM PLATES



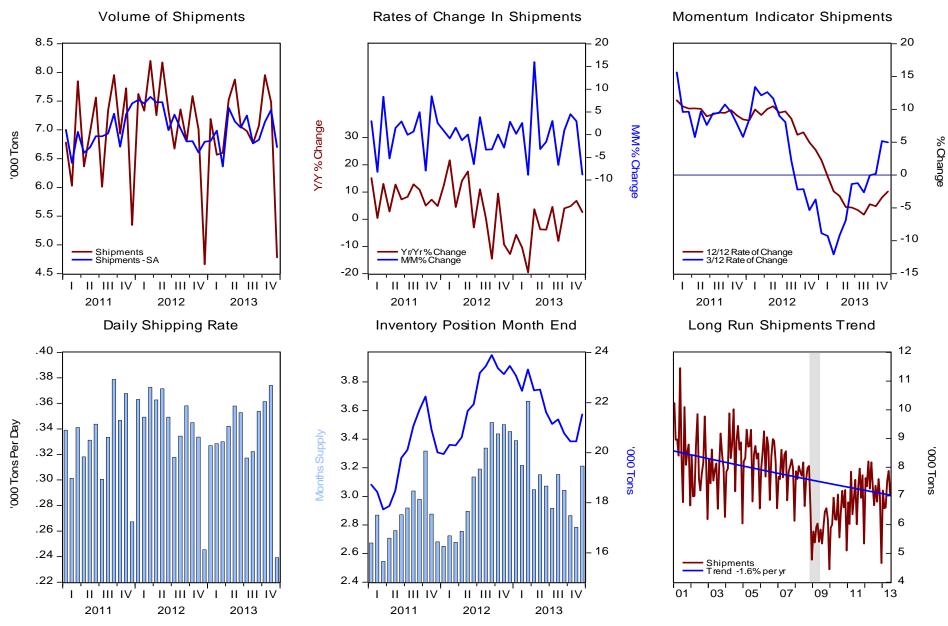
**Grey Shaded Areas Are Recessions** 

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ALUMINUM ROD BAR & WIRE



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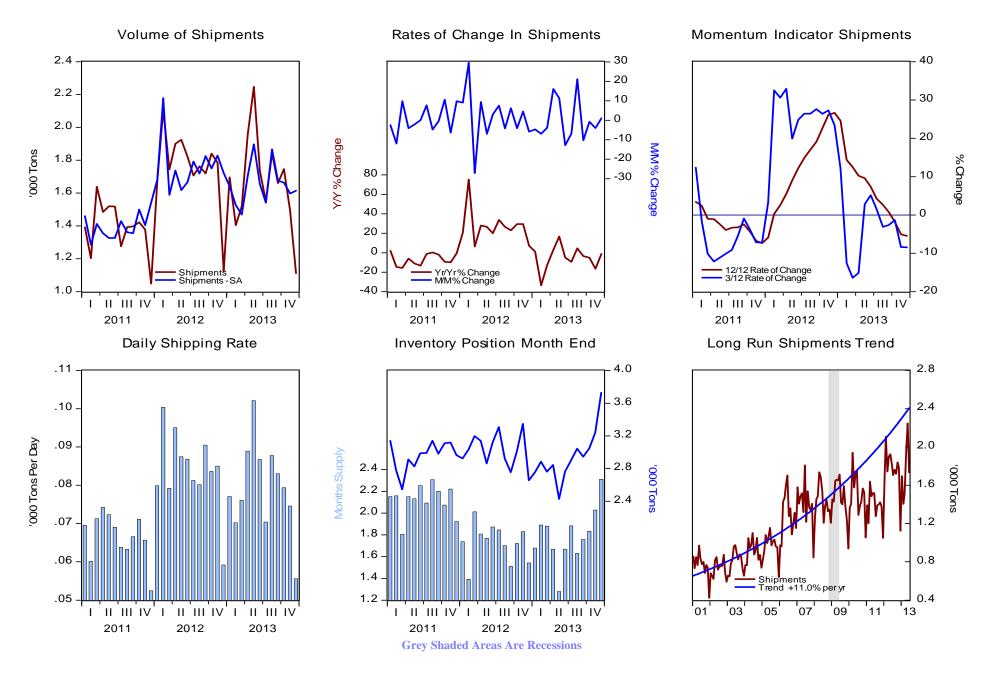


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ALUMINUM PIPE & TUBE

December 2013



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