

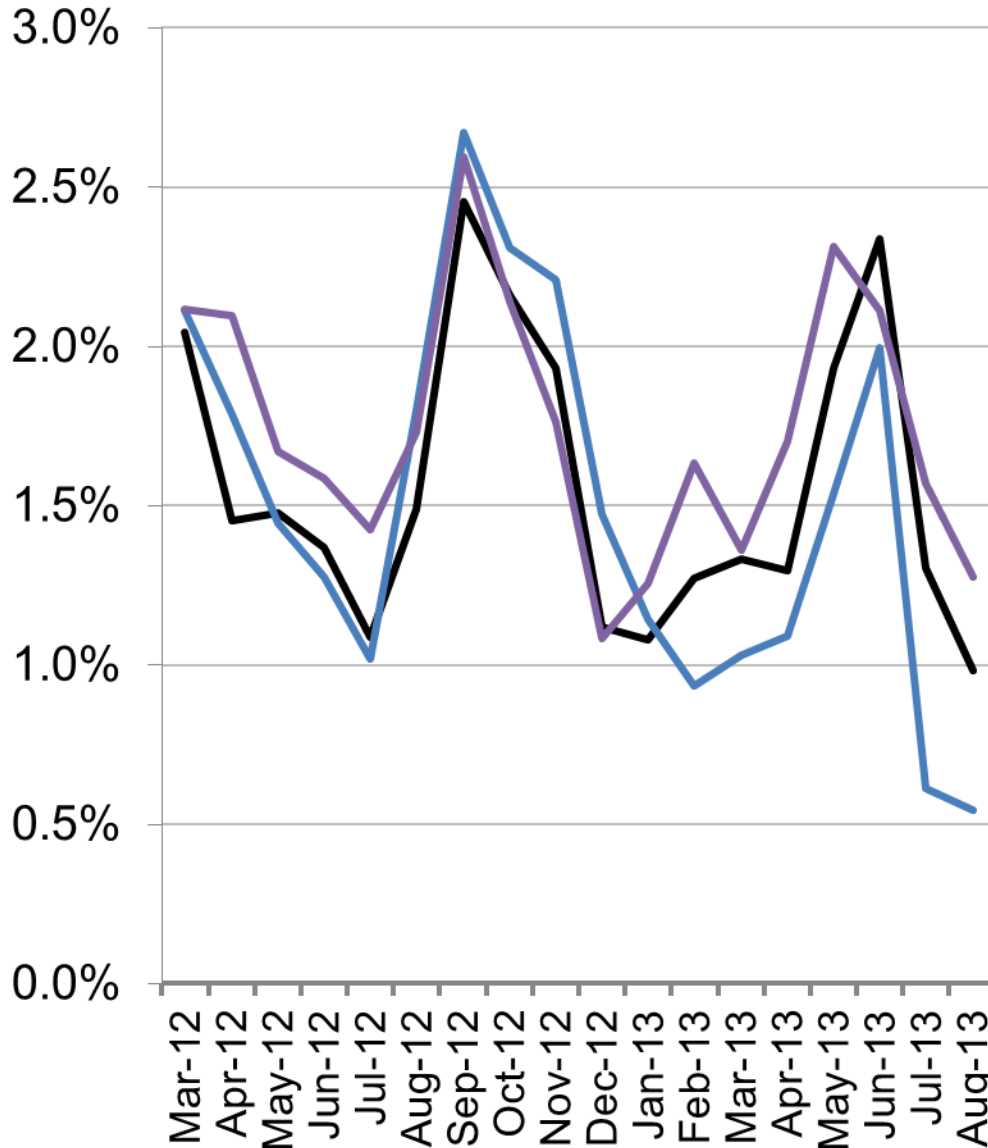
# Inflation and Producer Prices

Midwest Region and United States

August 2013



# Midwest Annual Inflation Rates



— Urban Metro Pop. > 1.5 Mil.

Jul-13 Aug-13 Change

1.3%	1.0%	↓ -0.3%
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— Urban Metro Pop. < 1.5 Mil.

Jul-13 Aug-13 Change

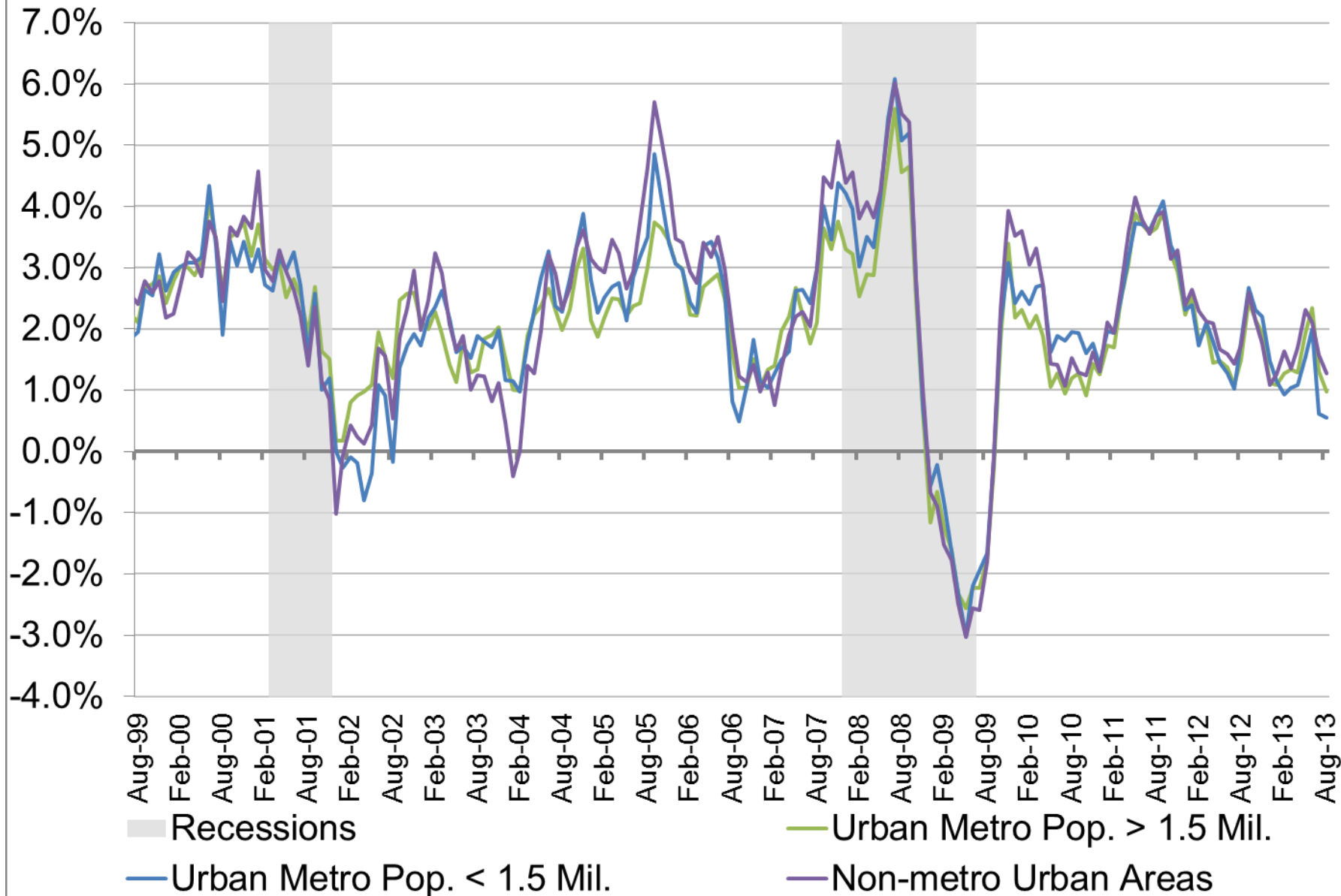
0.6%	0.5%	↓ -0.1%
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— Non-metro Urban Areas

Jul-13 Aug-13 Change

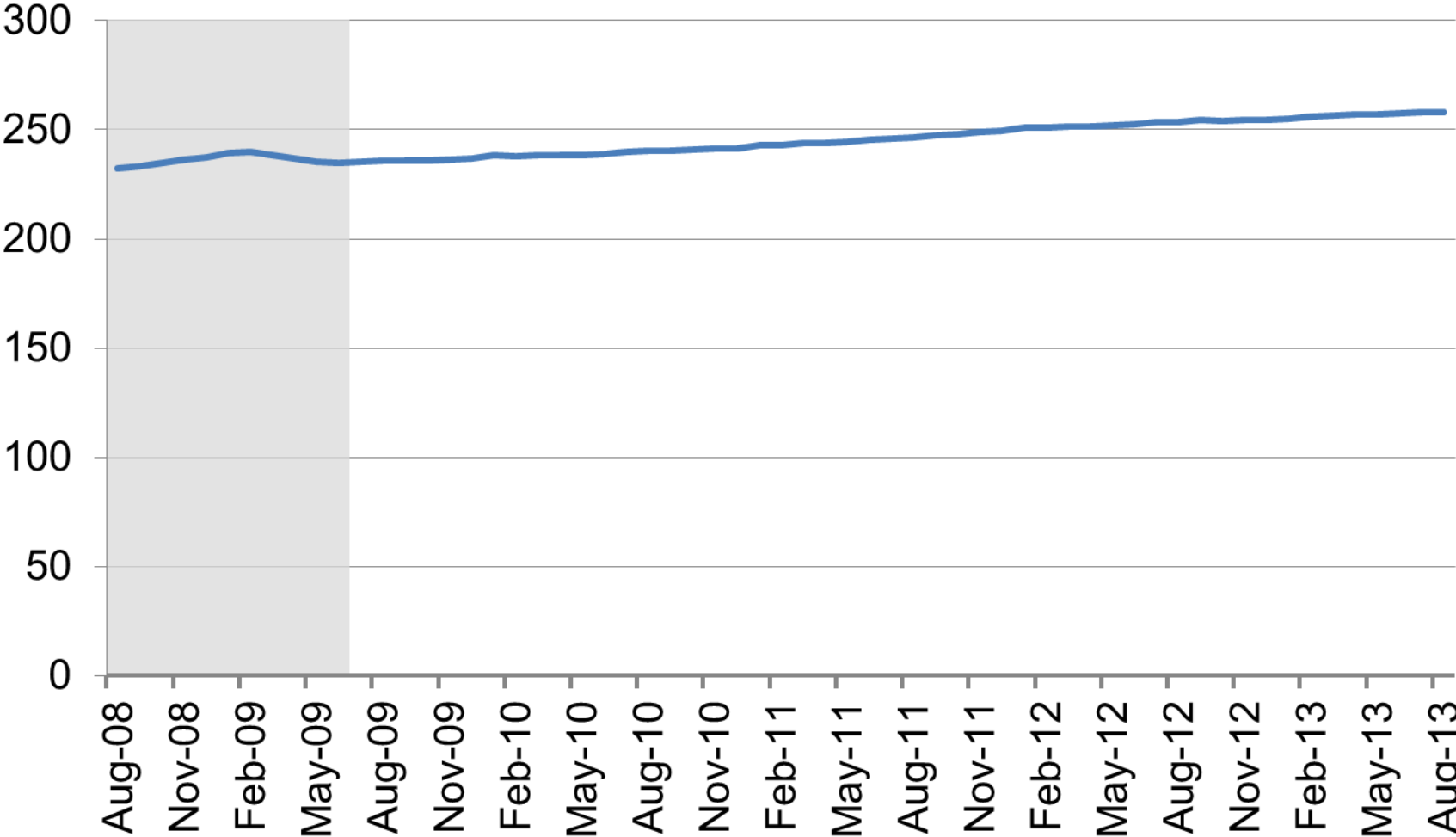
1.6%	1.3%	↓ -0.3%
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# Midwest Annual Inflation Rates



Source: Bureau of Labor Statistics

# Producer Price Index - Aircraft

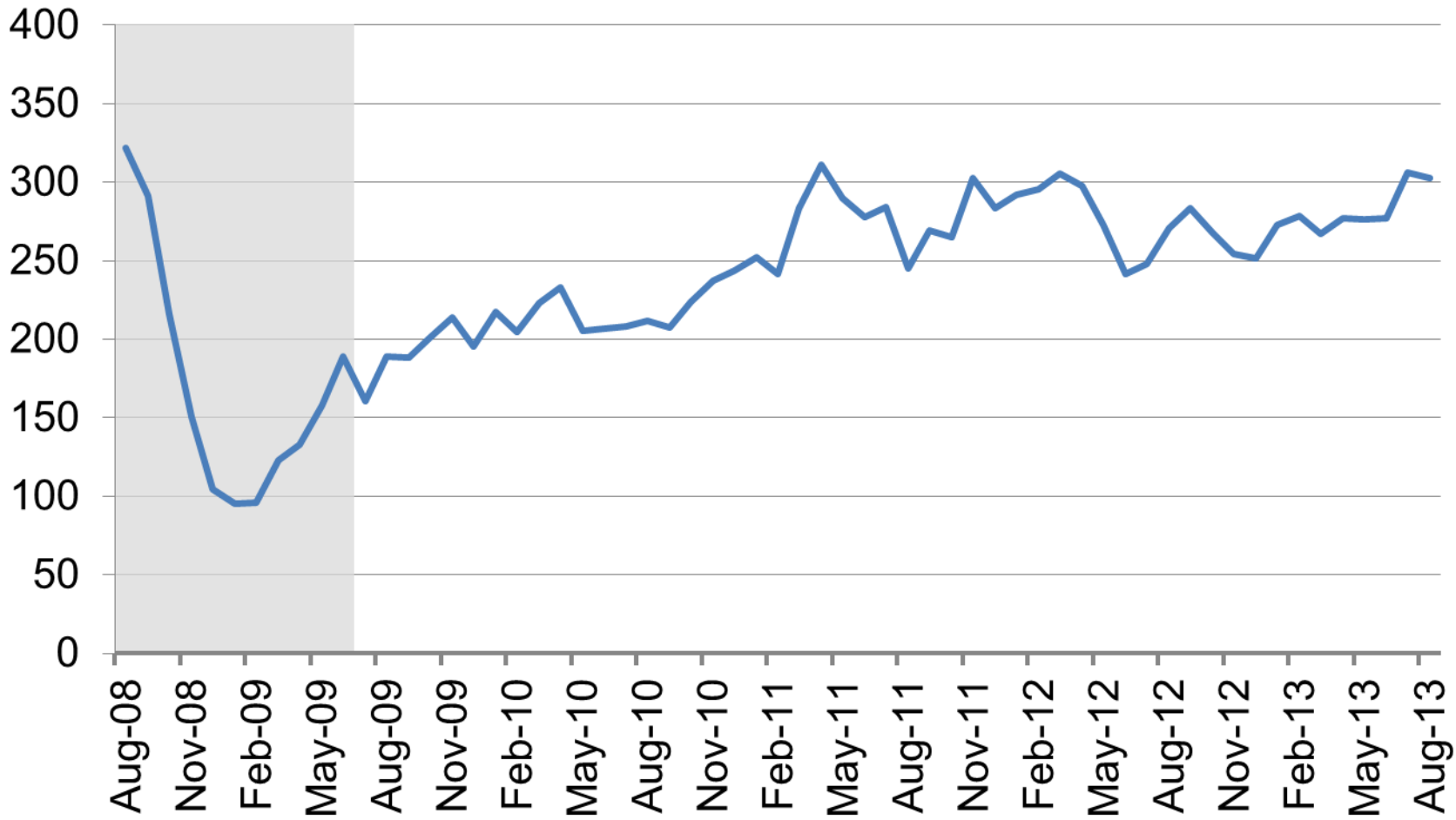


Recession  
 Aircraft and Aircraft Equipment

**% Change in Price**  
 Aug-12 to Aug-13 ↑ 1.8%  
 Jul-13 to Aug-13 → 0.1%

Source: Bureau of Labor Statistics

# Producer Price Index - Crude Petroleum



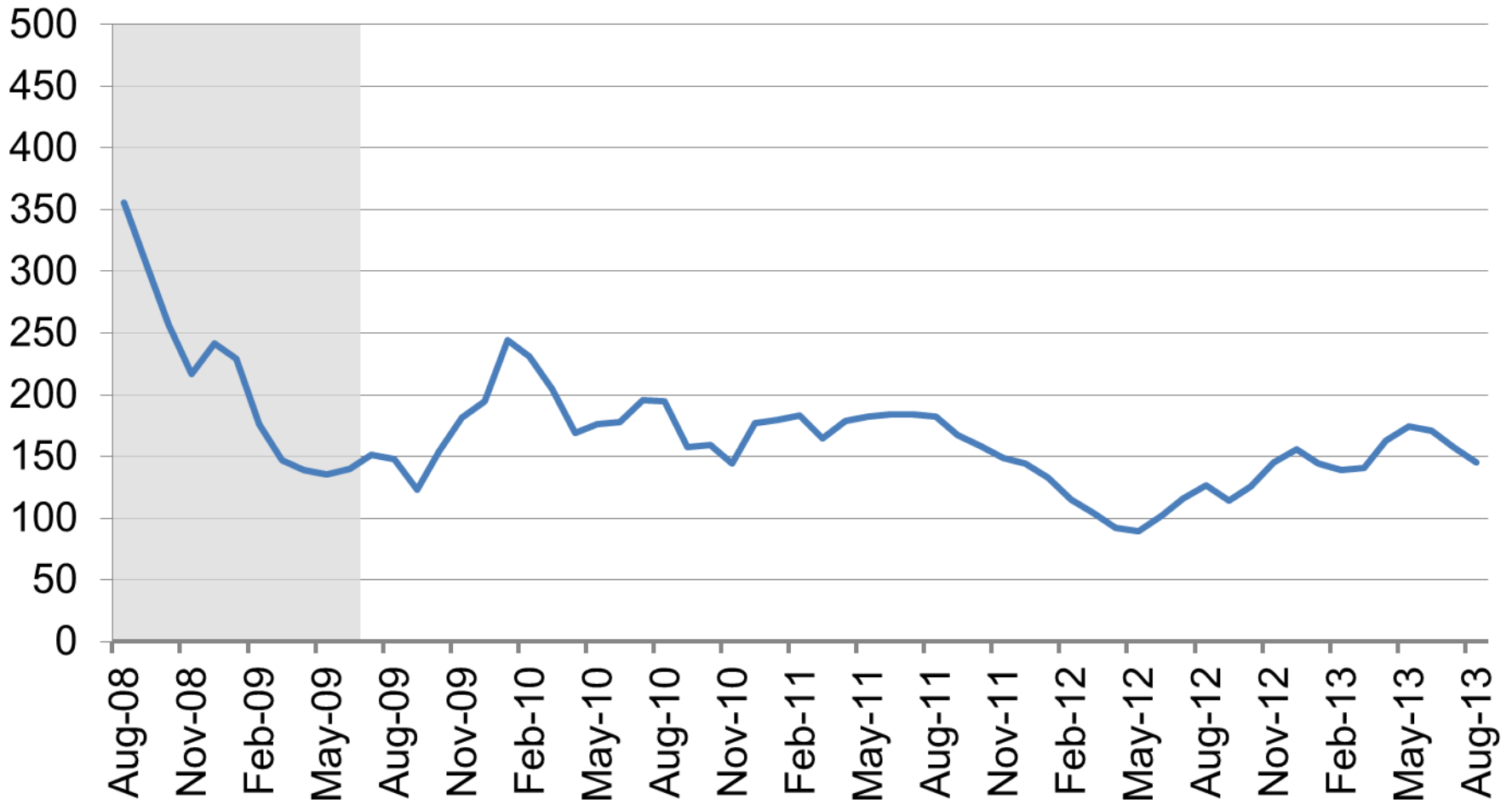
■ Recession

— Crude Petroleum (domestic production)

**% Change in Price**  
 Aug-12 to Aug-13 ↑ 12.0%  
 Jul-13 to Aug-13 ↓ -1.2%

Source: Bureau of Labor Statistics

# Producer Price Index - Natural Gas

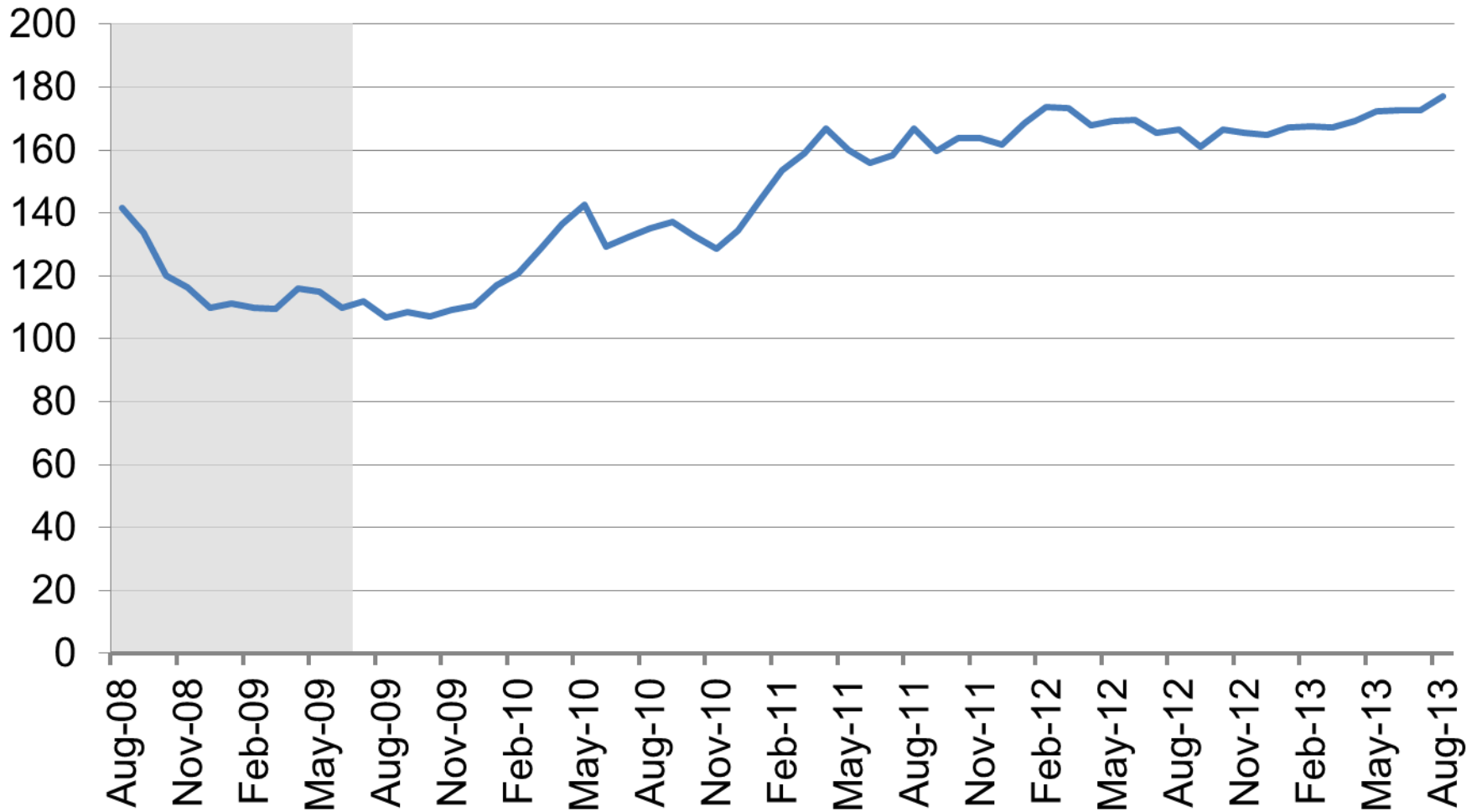


Recession  
 Natural Gas

**% Change in Price**  
 Aug-12 to Aug-13 ↑ 14.3%  
 Jul-13 to Aug-13 ↓ -8.2%

Source: Bureau of Labor Statistics

# Producer Price Index - Slaughter Livestock



■ Recession

— Slaughter Livestock

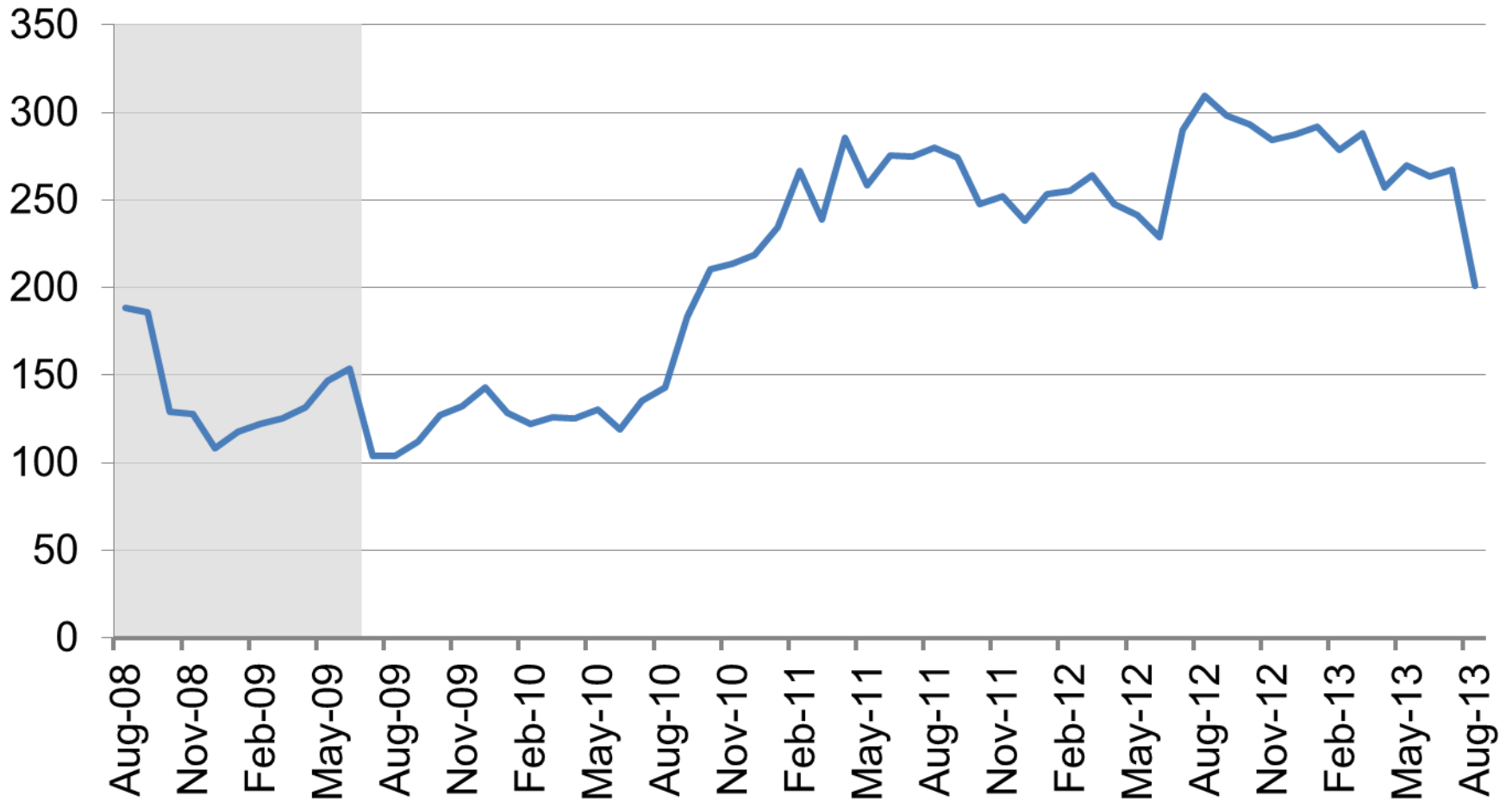
## % Change in Price

Aug-12 to Aug-13 ↑ 6.4%

Jul-13 to Aug-13 ↑ 2.5%

Source: Bureau of Labor Statistics

# Producer Price Index - Sorghum

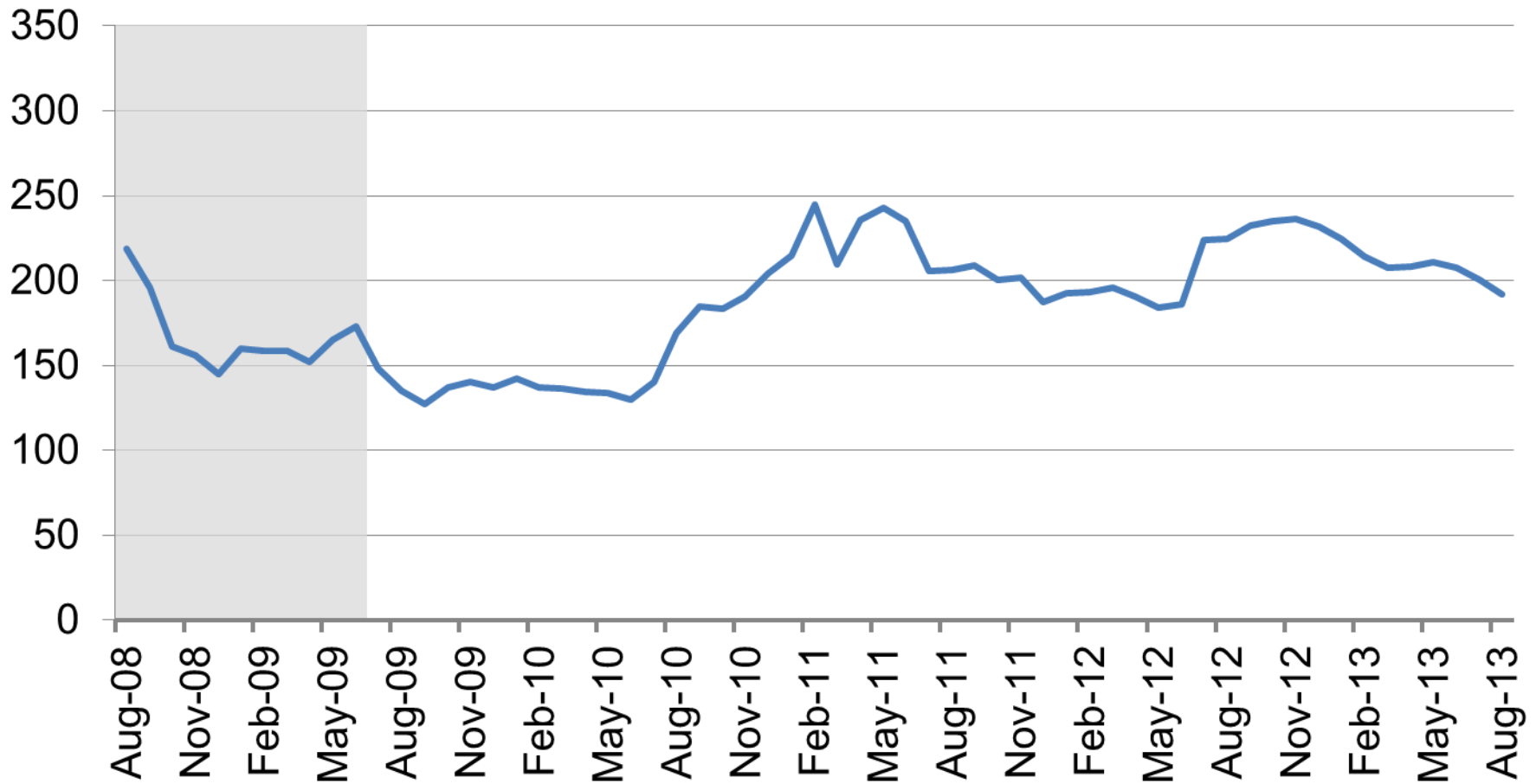


Recession  
 Sorghum

**% Change in Price**  
 Aug-12 to Aug-13 ↓ -35.1%  
 Jul-13 to Aug-13 ↓ -24.9%



# Producer Price Index - Wheat



■ Recession  
— Wheat

% Change in Price  
Aug-12 to Aug-13 ↓ -14.5%  
Jul-13 to Aug-13 ↓ -4.5%

# Data Definitions

- **Consumer Price Index (CPI):** The CPI is used to calculate the annual inflation rate. The CPI is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services.
- **Midwest Region:** The Midwest region consists of North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri, Wisconsin, Illinois, Michigan, Indiana, and Ohio
- **Producer Price Index (PPI):** The PPI is a family of indexes that measures the average change over time in the selling prices received by domestic producers of goods and services. PPIs measure price change from the perspective of the seller.

# Thank You

For additional information you may contact us

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or

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**CEDBR**

Center for Economic Development  
and Business Research