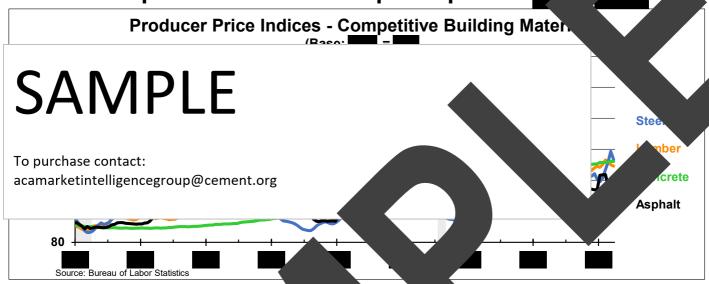


## MARKET INTELLIGENCE

Joe Chiappe > Director of Data Analytics & Senior Regional Economist > jchiappe@cement.org > (847) 972.

Brenden Hebert > Market Intelligence Analyst > bhebert@cement.org > (667) 6473

#### **Competitive Materials Report Update:**



#### **Executive Summary**

In June, the Producer Price Index (Producer Price Index (Producer

Oil prices have a strong correlation to asph. s. A suggests weakness in the price of oil in the near term, prices are correlated with housing construction. Lumber's PPI is expected to reservice tively subdued unit. Sidential rebounds.

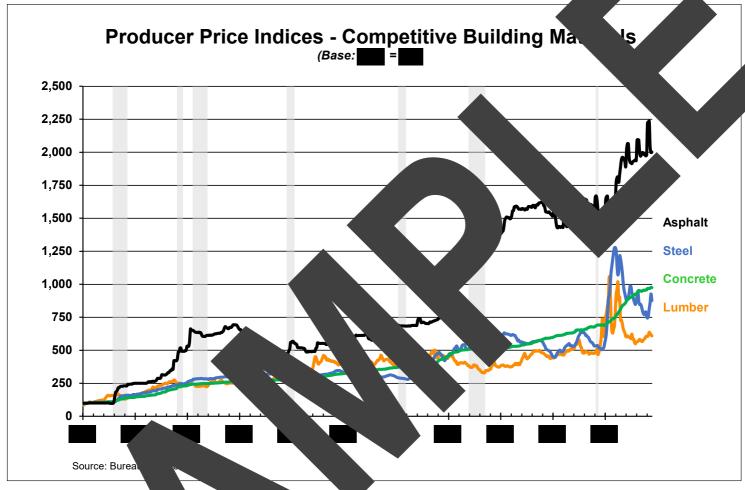
Over the last 5 years control e's consistion (Physical et a) object to other competing materials has eroded. Concrete products have increased in their reconstruction index by the period asphalt's PPI has increased by and Steel mill product creased by the period asphalt's PPI has increased by the period asphalt's PPI has been period as

	Annunal			Monthly			
I Mill Proc	7	193.4	176.3	173.8	183.7	197.4	186.5
0/		-16.2%	-8.8%	-6.0%	2.0%	9.2%	5.1%
onth Ag				6.8%	5.6%	7.5%	-5.5%
Lum	229.3	172.4	169.8	186.3	183.7	180.4	178.2
% Change Year Agg	-1.3%	-24.8%	-1.5%	10.6%	7.7%	7.6%	6.5%
% Change Month Ar				3.4%	-1.4%	-1.8%	-1.2%
Concrete Pro	154.2	171.1	179.8	183.1	183.4	184.7	184.4
% Cha	12.7%	11.0%	5.1%	1.5%	2.1%	2.8%	3.0%
% Change w				-0.1%	0.2%	0.7%	-0.2%
Asphalt	140.6	147.0	150.7	167.5	152.7	149.7	150.0
% Change Year Ago	16.7%	4.5%	2.5%	6.9%	2.3%	1.4%	1.0%
% Change Month Ago				0.2%	-8.8%	-2.0%	0.2%



# MARKET INTELLIGENCE

The indices on this page are based to as opposed to The series represent the same data, with the base of the only difference. This is intended to provide a long-term overview of the price indices for the competing materials. The series represent the same data, with the base of the only was for analysis of pricing volatility on a much larger scale.

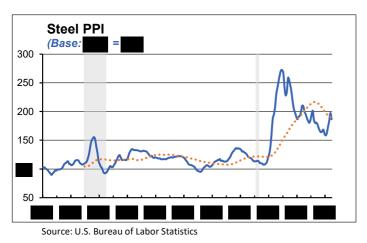


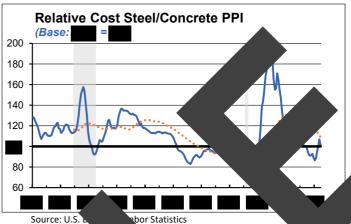
			A	nnunal			
Mill Products	2.9	318.8	545.0	997.5	1,084.7	908.6	828.4
% Change	-	-2.1%	16.0%	0.9	8.7%	-16.2%	-8.8%
	.6	284.7	382.4	793.1	783.2	588.7	579.8
ye Year Ag	-	-0.9%	12.0%	0.4	-1.3%	-24.8%	-1.5%
Concrete Products	93.1	280.4	520.3	723.5	815.1	904.4	950.8
% Char Year	-	2.1%	-1.6%	0.0	12.7%	11.0%	5.1%
Asphalt	82.3	497.4	1,385.7	1,608.2	1,876.5	1,961.3	2,011.2
% Change Year Ago	-	0.9%	3.8%	0.0	16.7%	4.5%	2.5%

Base Year: 1971 =

#### **Relative Steel Price**



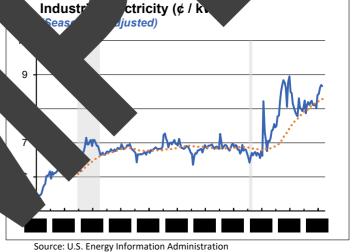


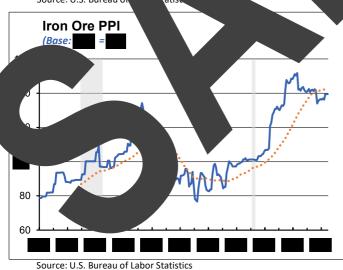


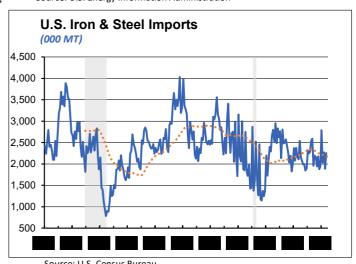
## Steel Industry PPI & Cost Indic

th moving Avg







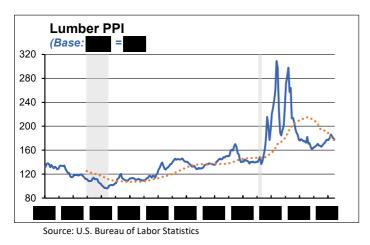


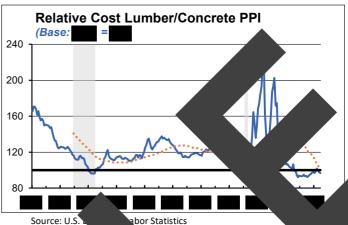
Source: U.S. Census Bureau

#### **Relative Lumber Price**



oth moving Avg





### Lumber Industry PPI & Cost Inc





**Exchange Rate** 

(Can \$ / U.S. \$)

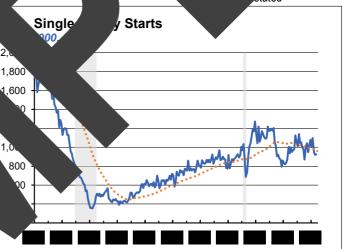
1.1

1.0

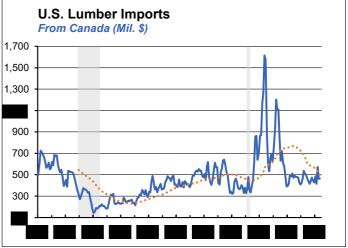
0.9



Source: U.S. Board of Governors of the Federal Reserve System: Exchange Rates- G.5 (405)



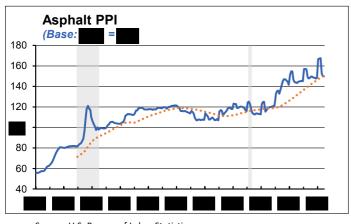
Source: U.S. Census Bureau

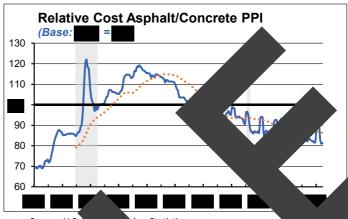


Source: USITC.gov, ACA Estimate

#### **Relative Asphalt Price**







Source: U.S. Bureau of Labor Statistics

Average Light-H

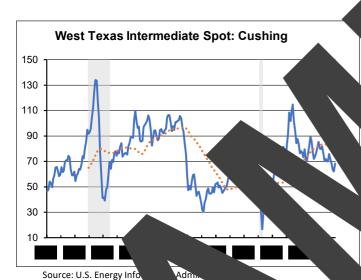
Source: U.S. Energy Information Administration

6 3

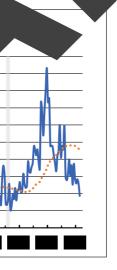
0

or Statistics

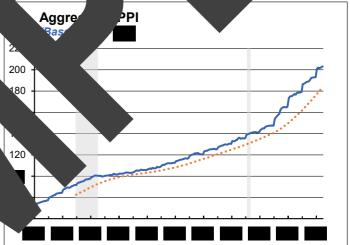
### Asphalt Industry PPI & Cost In



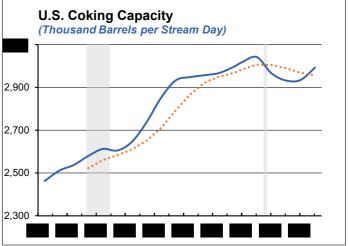
Crude



oth moving Avg



Source: U.S. Bureau of Labor Statistics



Source: U.S. Energy Information Administration