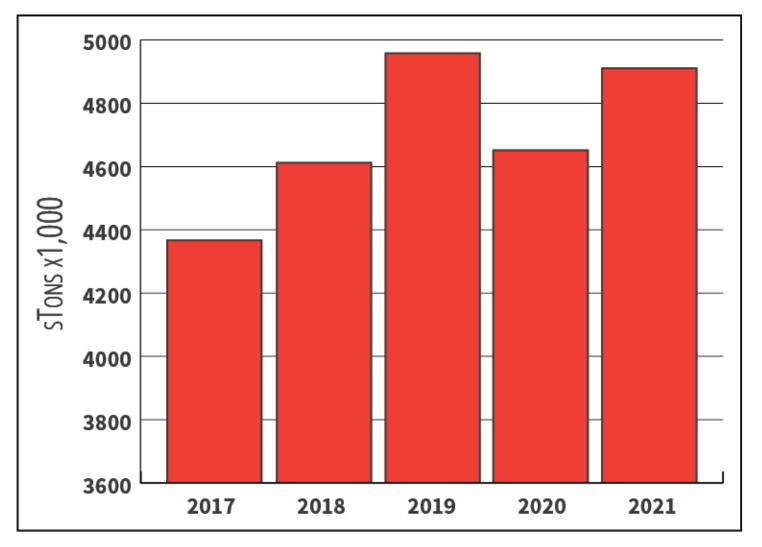
2021 HDG Induszry Performance & 2022 Construction Outlook

John Krzywicki – Marketing Director Wednesday, Apríl 6, 2021



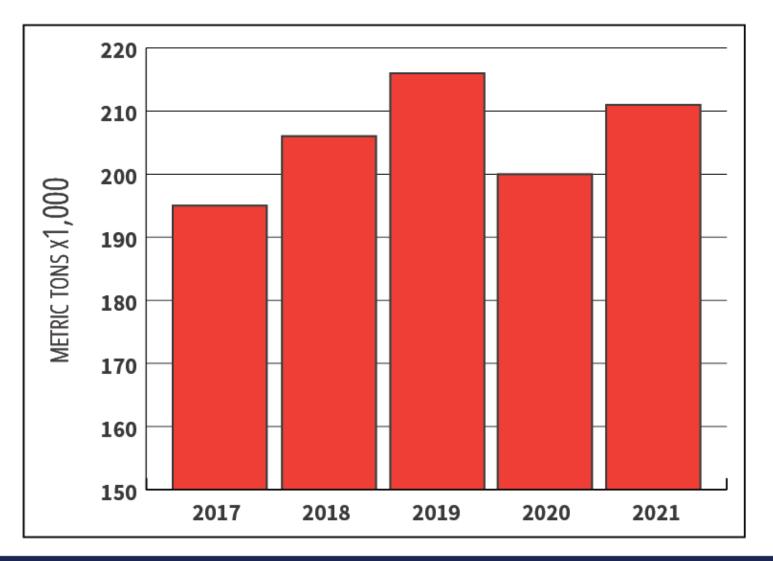


2021 HDG Production



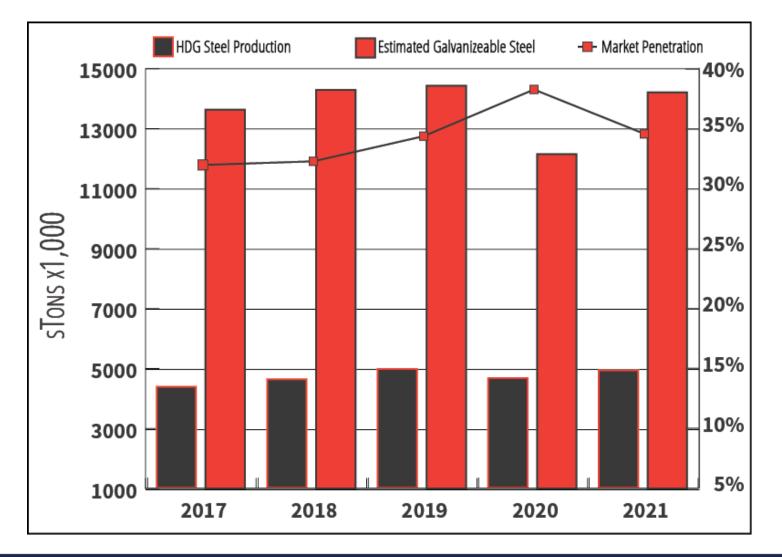
5.6% Increase in HDG Production

2021 Zinc Consumption



5.6% Increase ín Zínc Consumptíon

MARKEZ PENEZRAZION

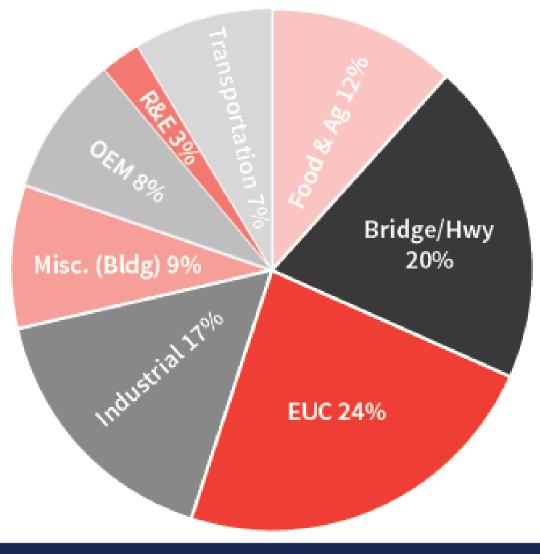




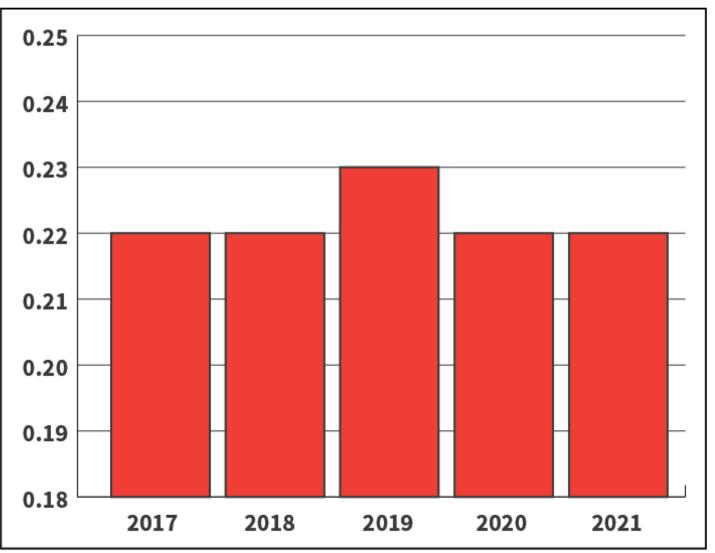
2022 AGA Annual Conference

200/000

2021 Markez Breakdown by Seczor



Ingensizy of Use



2022 Construction Outlook



MAZERIAL PRICES

Year over Year (Y/Y) % Change 1.4% Asphalt 34.0% Softwood lumber 79.7% 38.0% Plywood 44.1% 8.1% Particle board & OSB 62.5% 1.9% Gypsum 5.1% 3.1% Insulation materials 5.4% 4.2% Cement 3.0% 0.6% Ready-mix concrete 0.8% 1.6% Iron & steel scrap 45.7% 36.1% Steel bars, plates & structural shapes 15.2% 16.2% Prefabricated Metal Buildings 18.4% 9.6% Aluminum mill shapes 3.9% 7.5% Copper wire & cable 18.2% 10.7% Regular gasoline unleaded 4.1% 39.1% Diesel Fuel 36.5% 31.4%

> Data source: Bureau of Labor Statistics (BLS). Charts: ConstructConnect

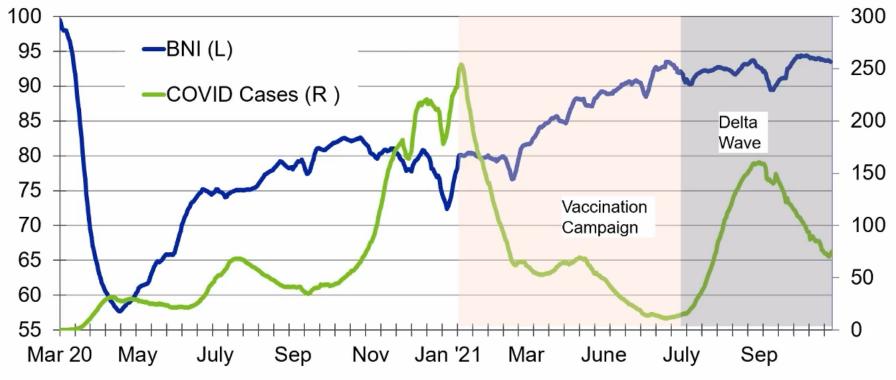
Latest 3 Months % Change



COVID IMPACo

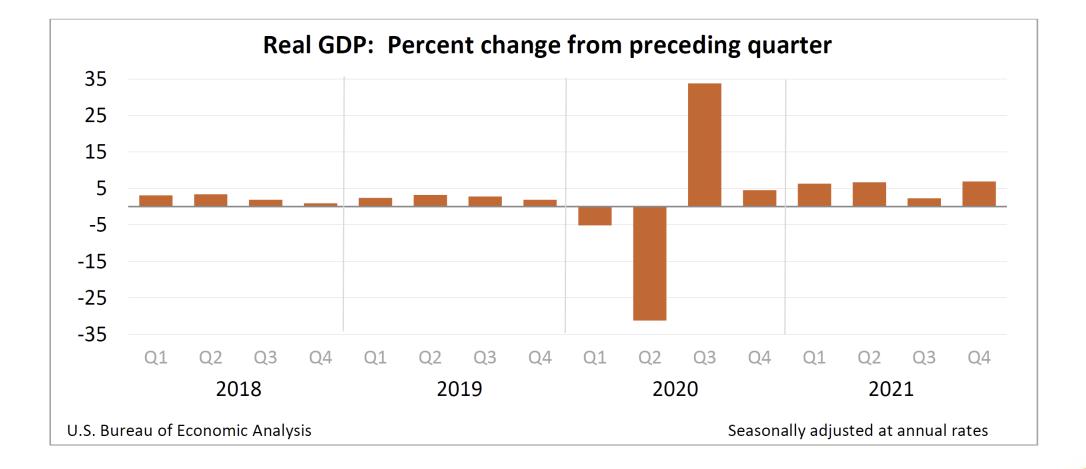
Economic Recovery Stalled With The Delta Wave

Back to Normal Index vs. U.S. COVID cases



Source: Moody's Analytics

US GROSS DOMESZIC PRODUCZ





2022 Construction Outlook

United States

Canada

2021 Estimated
 Starts 1 12% (Dodge)
 Put-in-Place 1 8% (FMI)
 2022 Forecast
 Starts 1 6% (Dodge)
 Put-in-Place 1 5% (FMI)

%2021 Estimated
%Put-in-Place 10% (FMI)
%2022 Forecast
%Put-in-Place 1% (FMI)

Challenges: Labor Shortages, Inflation & Supply Chain Issues



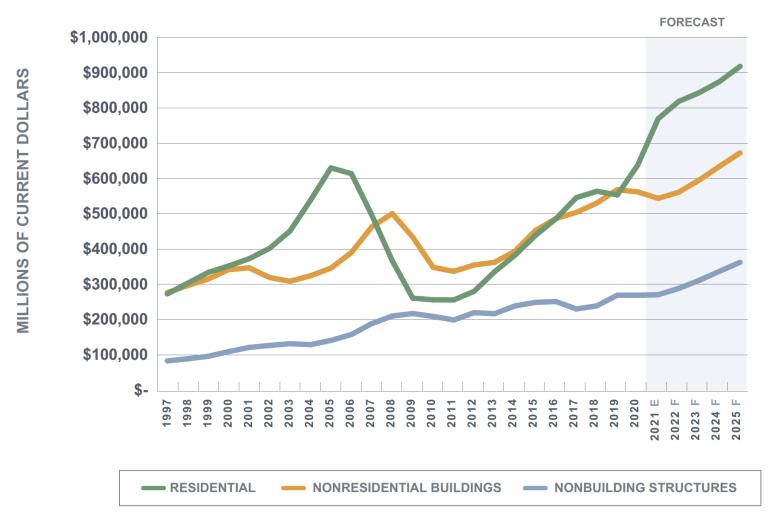
U.S. CONSTRUCTION FORECAST

Sector	2021 (Starts)	2022 (Forecast)	2021 (P-in-P)	2022 (Forecast)
Single-Family	14%	3%	22% 仓	6% 압
Multifamily	16%	2%	18% 仓	7%
Commercial	15%	12% 仓	6% 압	5% 압
Retail	10%	14% 仓	N/A	N/A
Warehouse	36%	13% 仓	N/A	N/A
Data Centers	17%	2%	N/A	N/A
	Do	n odge	F ?	M1

U.S. CONSTRUCTION FORECAST

Sector	2021 (Starts)	2022 (Forecast)	2021 (P-in-P)	2022 (Forecast)	
Manufacturing	46% 仓	0%	7%	12% 仓	
Transportation	7%	5%	-4% ₽	2% 仓	
Recreation	36% 仓	-7% 🖓	-7% ₽	0%	
Bridges	1%	6%	2% 介	7%	
Roads/Hwys	- 2% ↓	6%	≈%0 ⊔		
Power Plants	-3% ₽	10%	-2% ₽	6%	
	E F	r MI	T	M1	

U.S. ZOBAL CONSTRUCTION SPENDING P-IN-P



Source: FMI Forecast Q1 2022



U.S. Non-Residential P-in-P Construction



CONSTRUCTION SPENDING PUT IN PLACE 2020 (USD BILLIONS)

Source: FMI Forecast Q1 2022

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US REGIONAL FORECASS

	NE	MA	ENC	WNC	SA	ESC	WSC	MTN	PAC
Residential	8%	5%	6%	5%	9%	4%	8%	8%	3%
Non-Res	5%	3%	7%	3%	2%	7%	3%	4%	0%
Non-Bldg	15%	7%	8%	7%	7%	8%	5%	7%	3%
Total	7%	5%	7%	5%	7%	6%	5%	7%	2%

Source: FMI Forecast Q1 2022



2022 CANADA CONSTRUCTION FORECAST

Sector	2021 (P-in-P)	2022 (Forecast)
Single-Family	31%	-6% ₽
Multi-Family	18% 仓	-2% ↓
Commercial	-6% ↓	3% 仓
Manufacturing	1% 仓	6% 仓
Transportation	15% 仓	7% 仓
Recreation	-13% ₽	-1% ₽
Power	5% 仓	5% 仓
Roads & Hwys	5% 仓	8% 企



CANADA ZOZAL CONSTRUCTION SPENDING P-IN-P

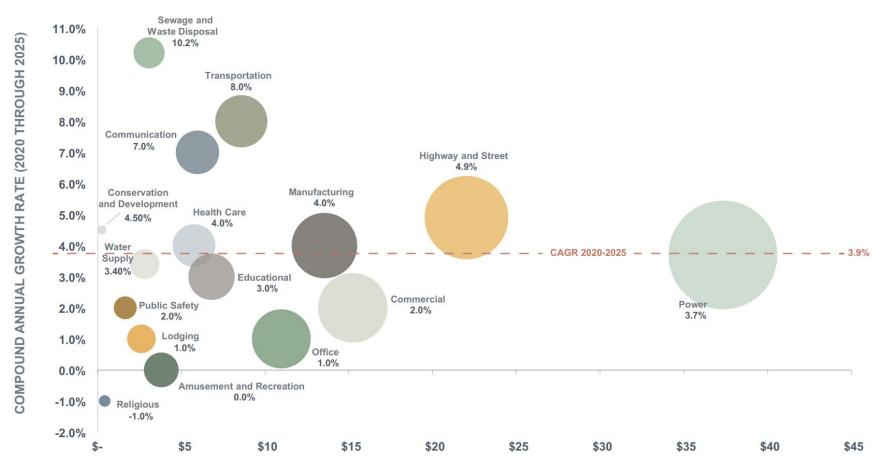


- RESIDENTIAL - NONRESIDENTIAL BUILDINGS - NONBUILDING STRUCTURES

Source: FMI Forecast Q1 2022



CANADA NON-RESIDENTIAL P-IN-P CONSTRUCTION



CONSTRUCTION SPENDING PUT IN PLACE 2020 (CANADA BILLIONS)

Source: FMI Forecast Q1 2022

CANADA REGIONAL FORECASS

Alberta

Strong Residential / Infrastructure⊛3.4%î in 2022

British Columbia

 Devastating Floods
 4.6% ↑ in 2022

Ontario

Negative Interprovincial Migration
%14%î in 2022

Quebec

Strong Housing Market / Infrastructure Spending
16% î in 2022



MORE INFORMATION

United States



- Dodge Data Construction Outlook
- **FMI 2022 Overview**
- ***AIA Consensus Forecast**
- **ARTBA Forecast**
- Industrial Info Resources
 Outlook

%FMI 2022 Overview
%On Site Magazine

