



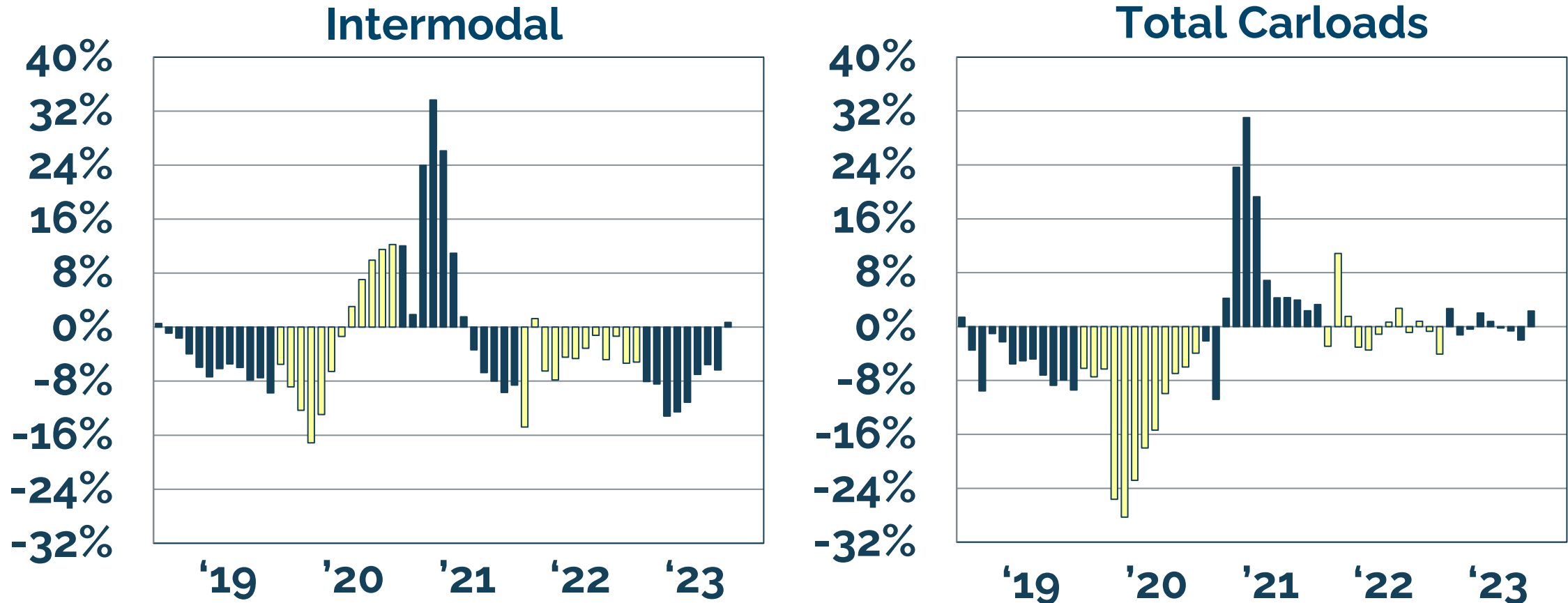
Railroad Update

Rail Energy Transportation Advisory Committee

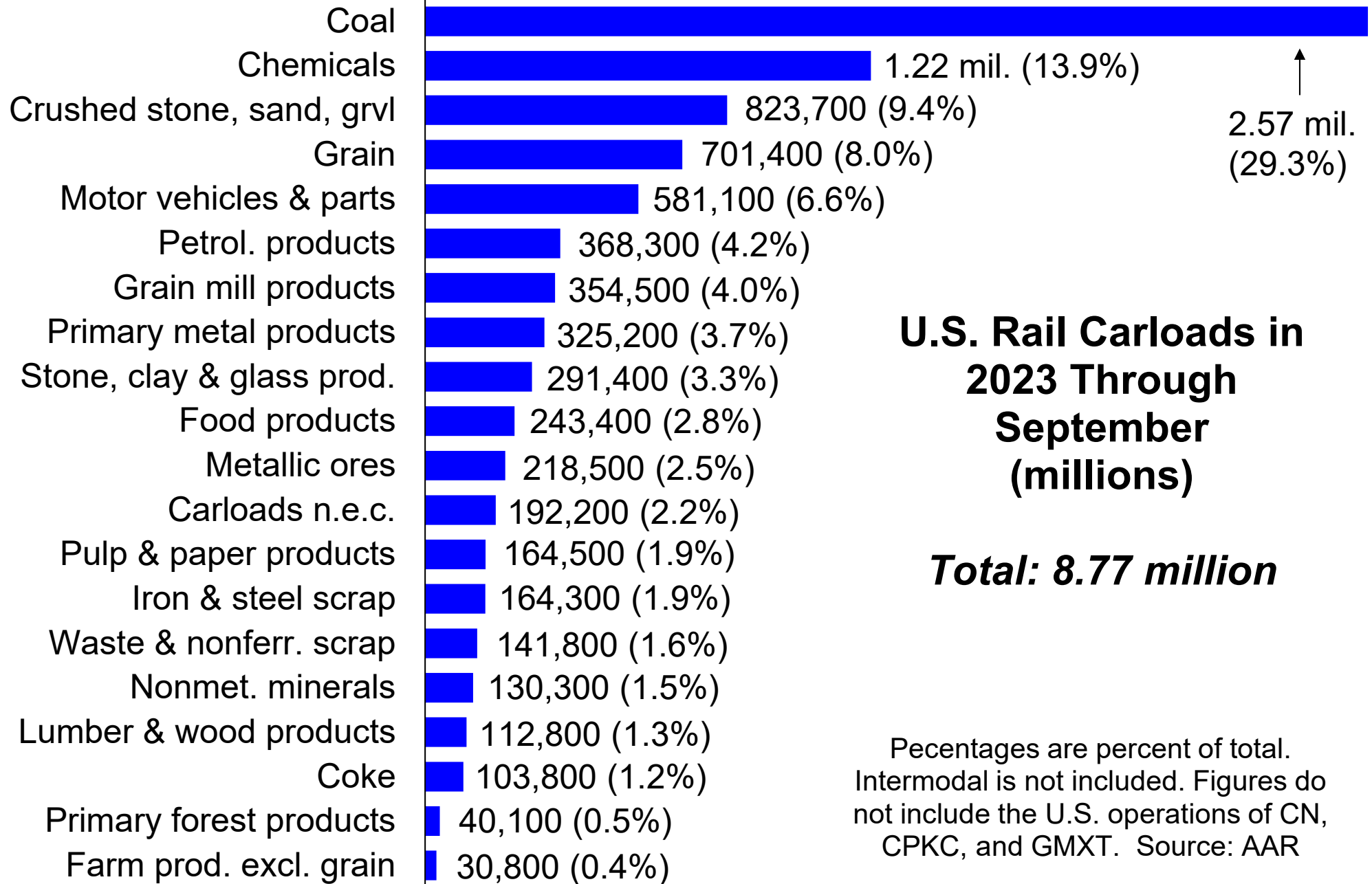
October 18, 2023

U.S. Rail Traffic Through September 2023

(% change from same month previous year)



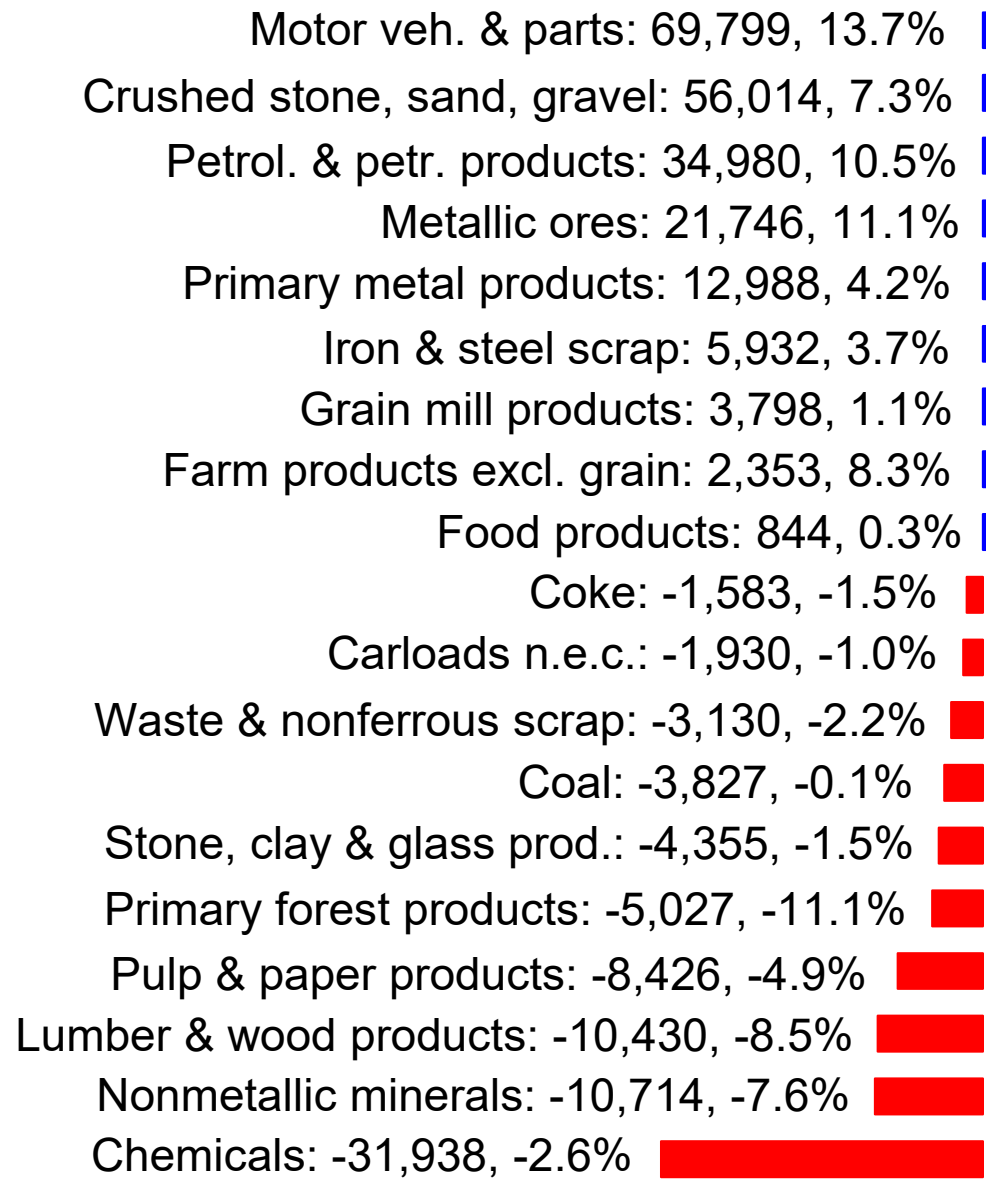
Data are based on originations, are not seasonally adjusted, and don't include the U.S. operations of CN, CPKC, and GMXT. Source: AAR



**U.S. Rail Carloads in
2023 Through
September
(millions)**

Total: 8.77 million

Percentages are percent of total. Intermodal is not included. Figures do not include the U.S. operations of CN, CPKC, and GMXT. Source: AAR



**Change in
U.S. Rail Traffic:
Jan.-Sept. 2023 vs.
Jan.-Sept. 2022**

**Total carloads:
24,723, 0.3%**

**Intermodal:
-831,733, -8.2%**

Figures do not include
the U.S. operations of
CN, CPKC, and GMXT.
Source: AAR

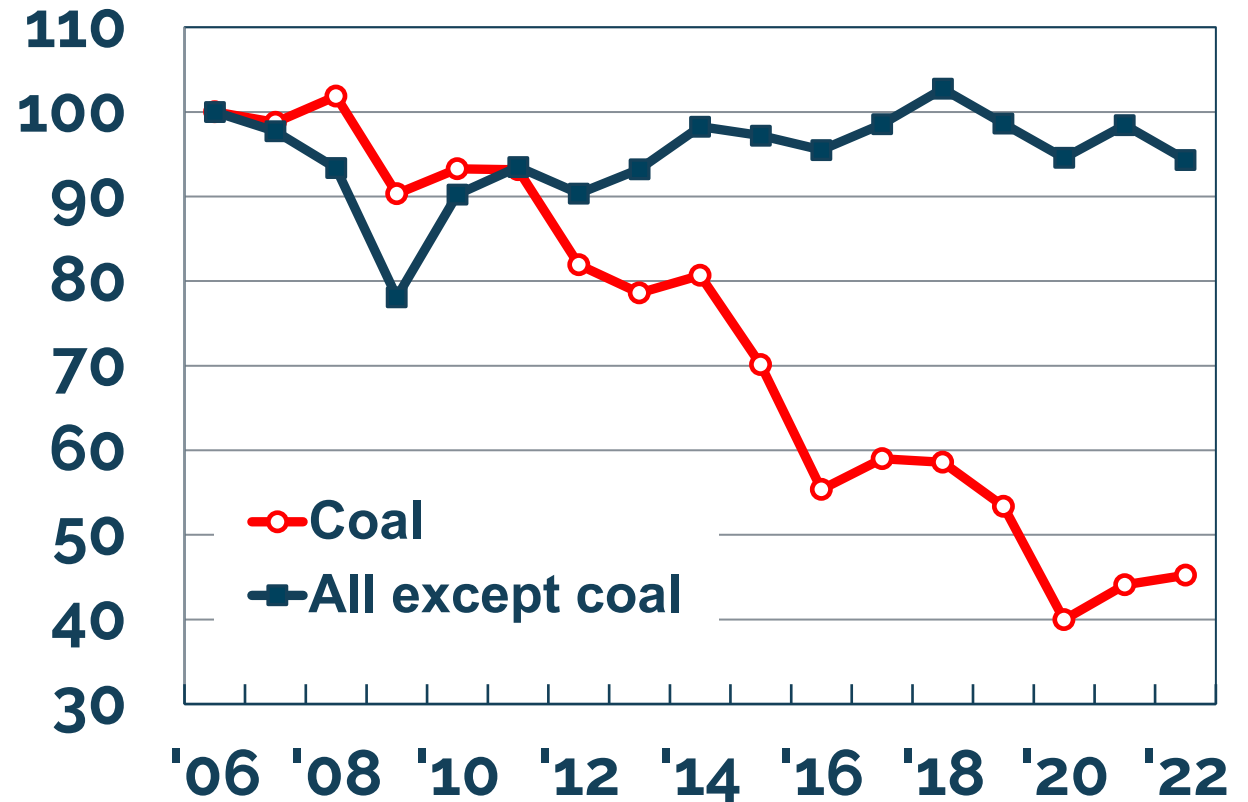
Grain: -102,371, -12.7%

Continued Decline for Coal

% U.S. Electricity Generation				
	2000	2010	2020	2023*
Coal	52%	45%	19%	16%
Natural gas	16%	24%	40%	42%
Nuclear	20%	20%	20%	19%
Renewables	2%	4%	13%	16%
Hydro	7%	6%	7%	6%
Other	3%	1%	1%	1%

*Jan-July Source: EIA

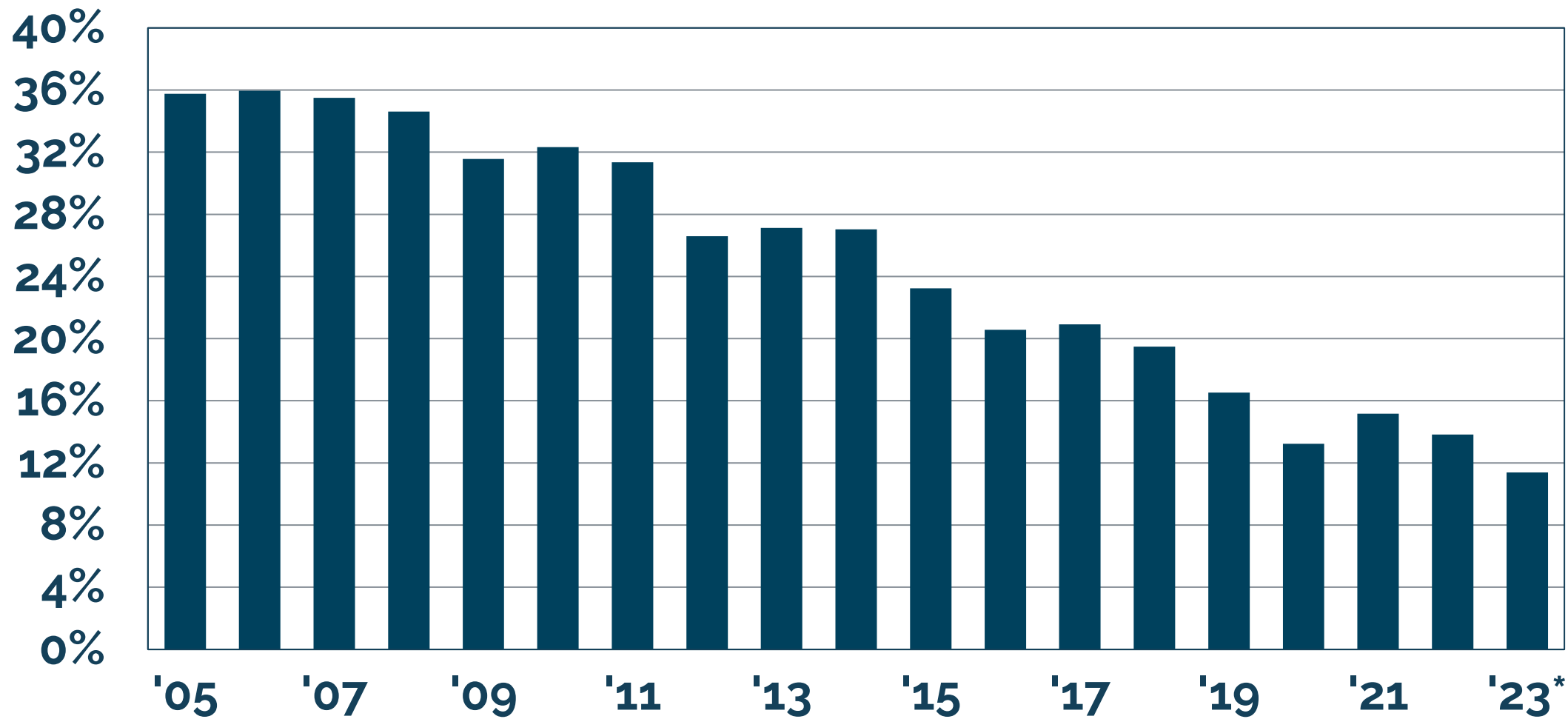
Originated Units (index 2006 = 100)



Data are for Class I railroads.

Source: AAR *Freight Commodity Statistics*

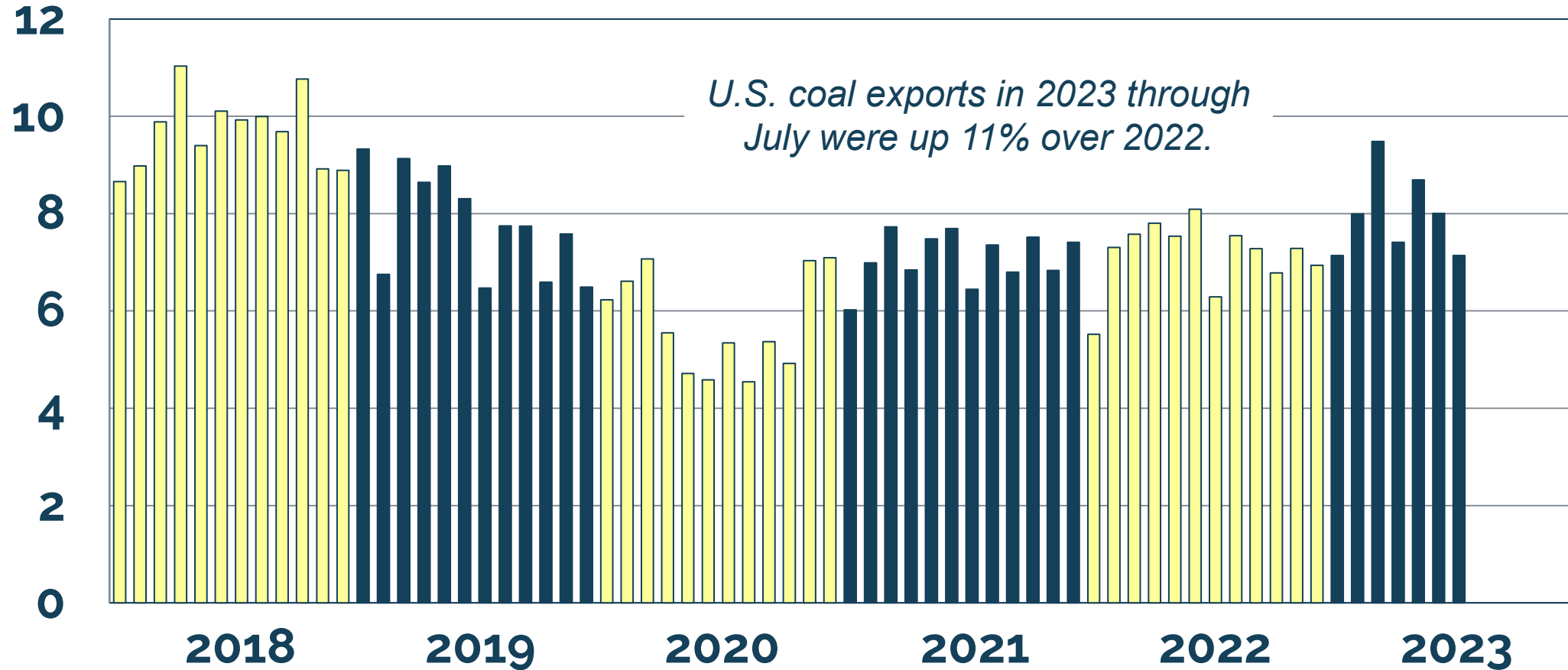
New Low in Share of U.S. Electricity Generated by Coal Delivered by Rail



* January-July Figures are estimates based on AAR analysis of EIA data.

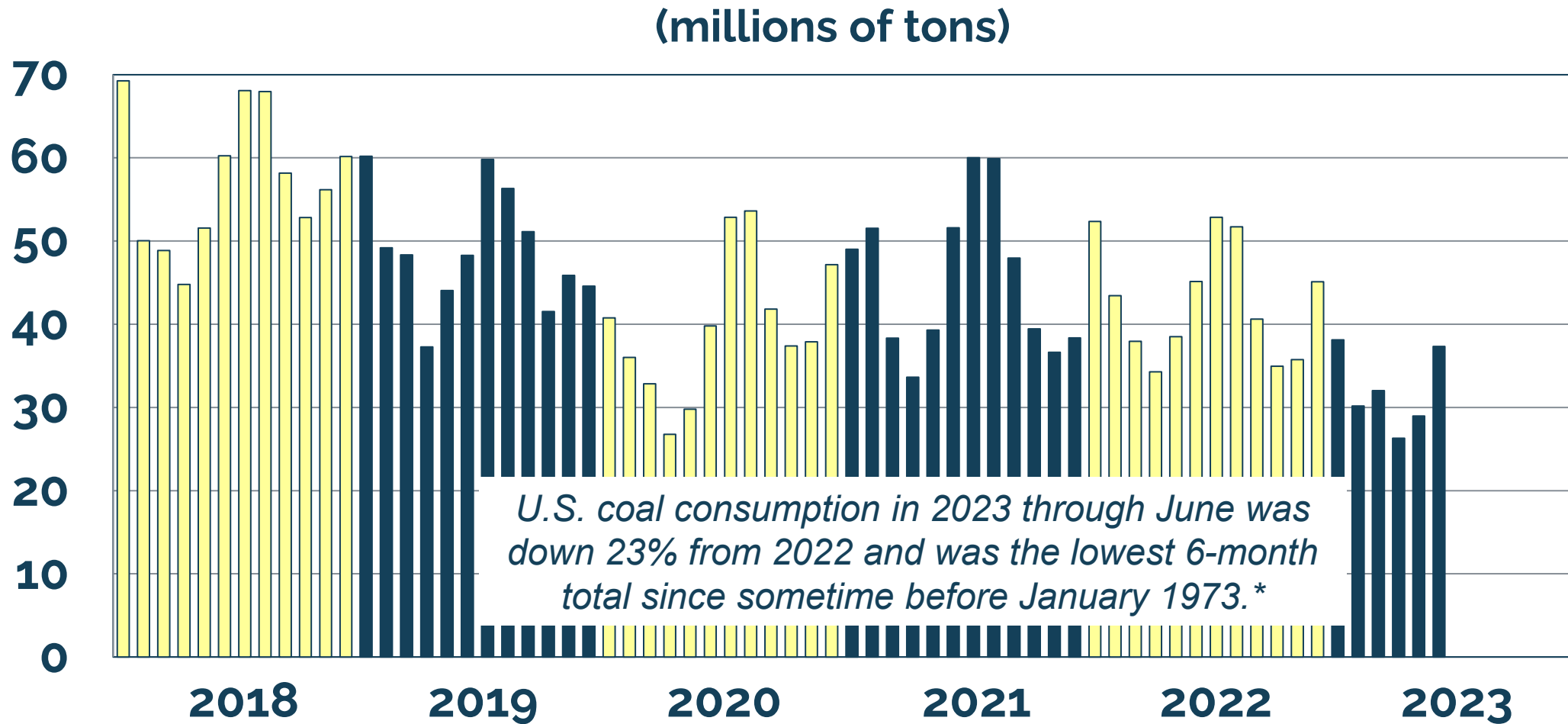
U.S. Coal Exports

(millions of tons)



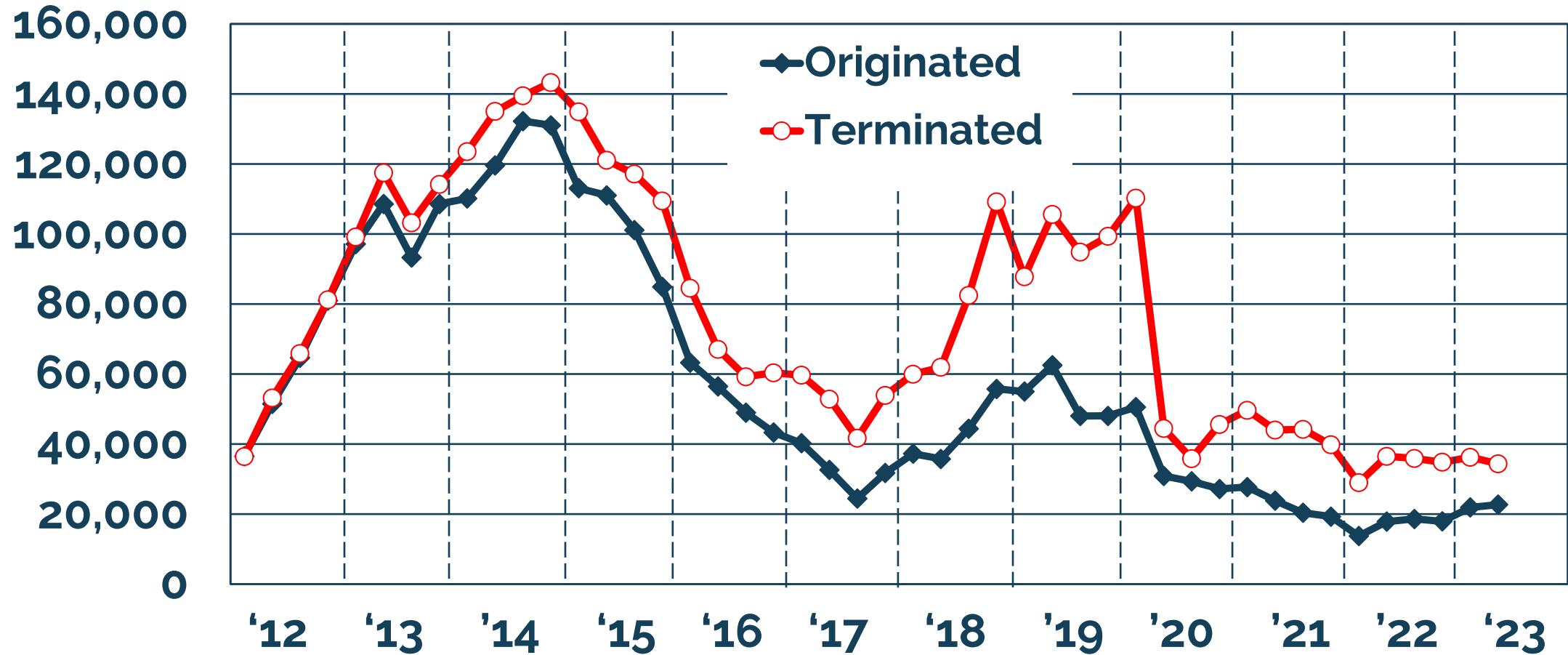
Source: Energy Information Administration

U.S. Coal Consumption



*EIA data begin in January 1973. Source: Energy Information Administration

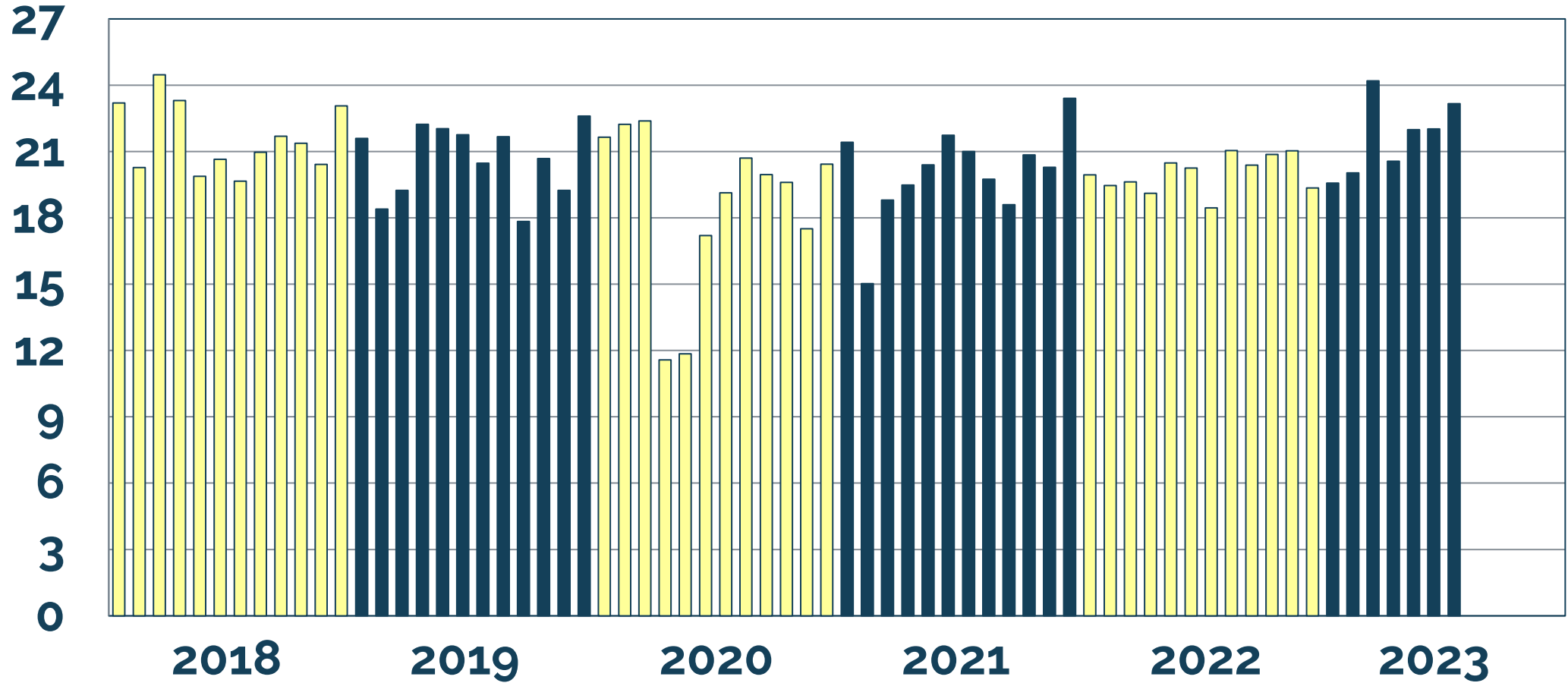
U.S. Rail Carloads of Crude Oil by Quarter



Data are for Class I railroads only. Source: AAR Freight Commodity Statistics

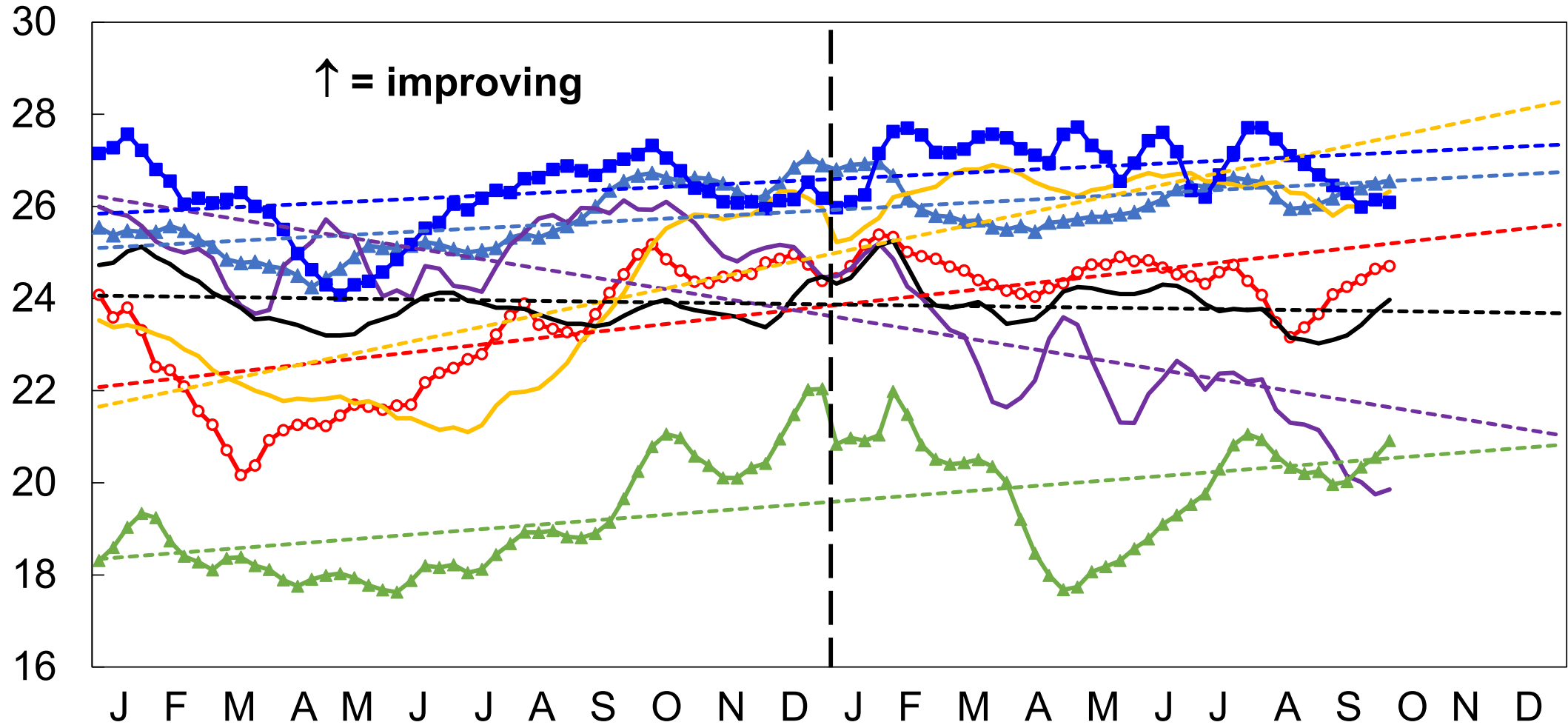
U.S. Ethanol Shipments by Rail

(million barrels)



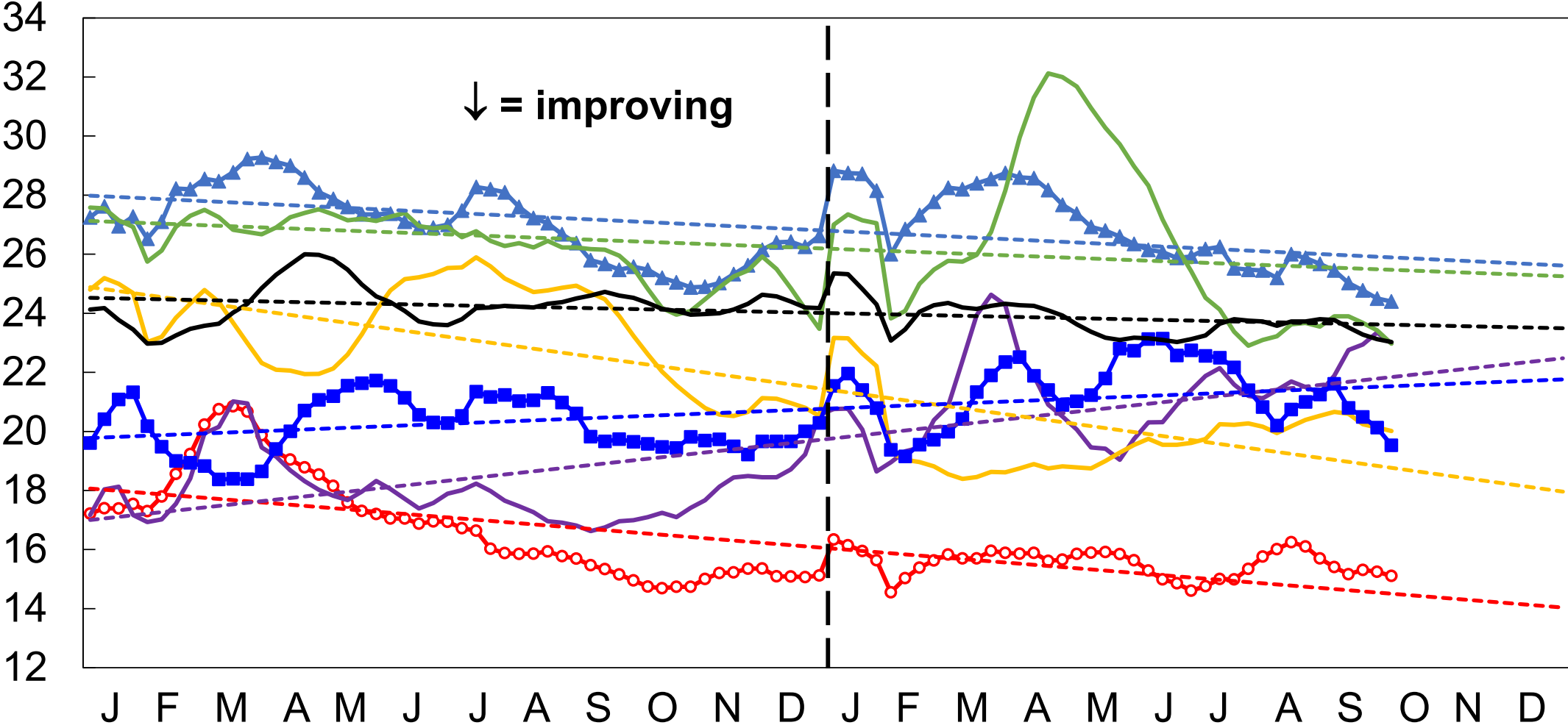
Source: Energy Information Administration

Average System-Wide Train Speed: Jan. 2022 - Sept. 2023 (miles per hour)



Each line is a Class I railroad. Dashed lines are trend lines. Absolute values are not comparable across railroads due to operational and other differences in the respective rail systems. Source: STB

Avg. System-Wide Terminal Dwell Time: Jan. 2022 - Sept. 2023 (hours)



Each line is a Class I railroad. Dashed lines are trend lines. Absolute values are not comparable across railroads due to operational and other differences in the respective rail systems. Source: STB

