



Caltrain Ridership Dashboard Introduction

Ridership Background

Because Caltrain does not have fare gates or automated passenger counters (APC's), data on the exact number of riders it carries are unavailable. Instead, Caltrain estimates daily ridership based on the available ticket sales data.

Ridership estimates shown in this dashboard use a distinct methodology and are not related to the Caltrain Annual Passenger Count or National Transit Database ridership estimates.

For more information, please visit:
<https://www.caltrain.com/about-caltrain/statistics-reports/ridership>

Estimation Methodology

-Prior to April 2020:

Ridership was estimated with a model that used a combination of Annual Count and ticket sales data (Note: Values may have been adjusted after thorough review of data)

-April 2020 through October 2023:

Due to pandemic-induced changes in travel patterns, ridership estimates were calculated using a combination of Clipper tap data and limited conductor counts

-November 2023 and on:

Caltrain implemented a fare media sales-based ridership model, with a methodology that emphasizes simplicity and automation

Additional Ridership Notes

- Ridership refers to the number of *boardings* throughout the system and does not include alightings
- Average Weekday Ridership, or AWR, refers to boardings that occur Monday-Friday, excluding holidays
- Ridership estimates for each month are available on the 10th of the following month
- Ridership estimates incorporate live data feeds and may be subject to change slightly after the 10th, as new fare media sales data becomes available.
- Ridership estimates for Origin Station, Ticket Type, Fare Type and Fare Media Channel are only available from November 2023, onward



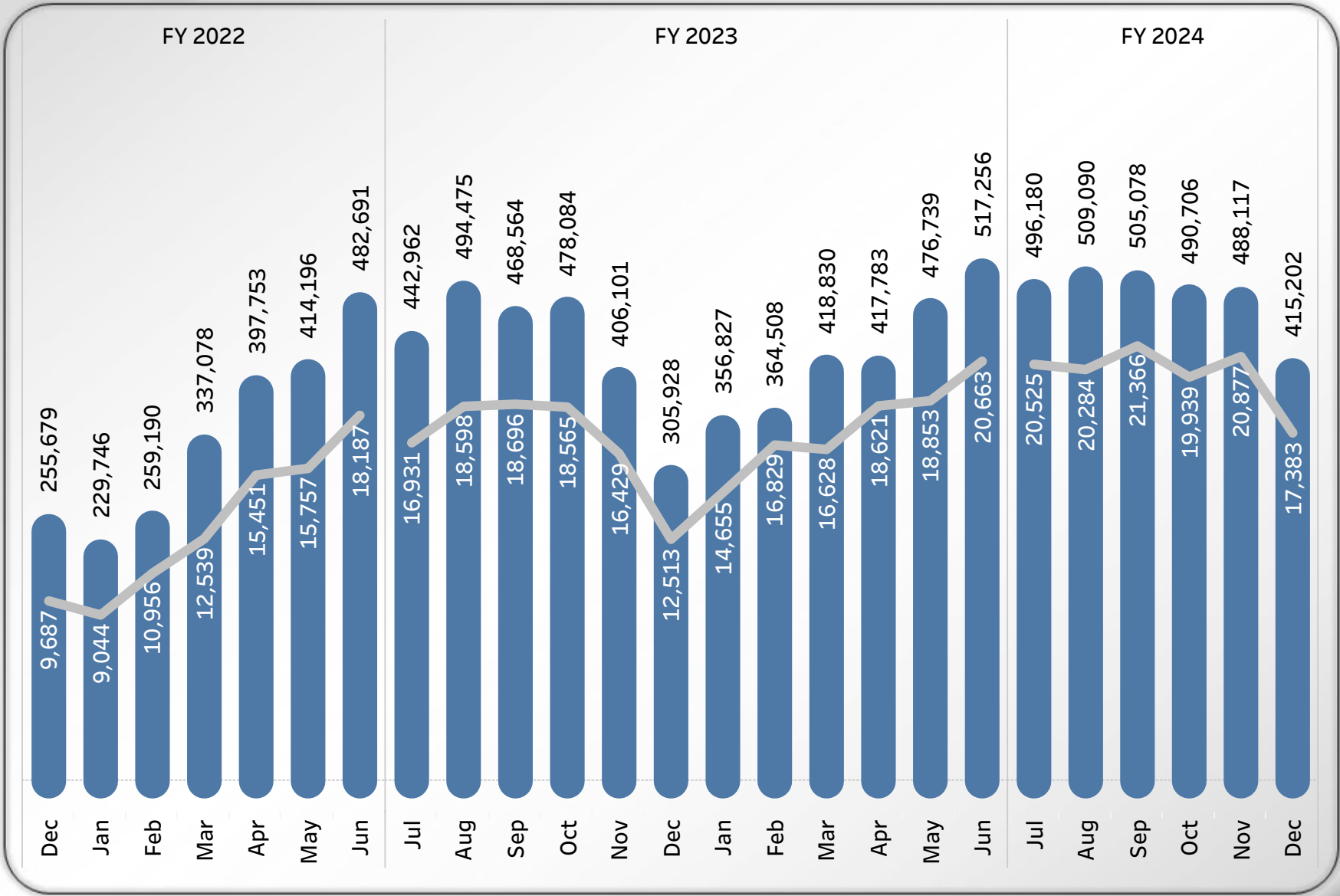
Ridership Executive Summary - Dec 2023

<u>Monthly Performance</u>	Current Year Dec 2023	Pre-Pandemic Dec 2019	Pre-Pandemic to Dec 2023 % Δ	Last Year Dec 2022	Last Year to Dec 2023 % Δ
Total Ridership	415,202	1,428,363	-70.9%	305,928	35.7%
Average Weekday Ridership	17,383	62,480	-72.2%	12,513	38.9%
Average Saturday Ridership	7,510	14,045	-46.5%	4,533	65.7%
Average Sunday Ridership	5,341	10,017	-46.7%	3,712	43.9%

<u>Fiscal YTD Performance</u>	Current Year Dec 2023	Pre-Pandemic Dec 2019	Pre-Pandemic to Dec 2023 % Δ	Last Year Dec 2022	Last Year to Dec 2023 % Δ
Total Ridership	2,904,373	9,588,331	-69.7%	2,596,114	11.9%
Average Weekday Ridership	20,066	69,494	-71.1%	16,982	18.2%
Average Saturday Ridership	7,546	15,771	-52.2%	8,313	-9.2%
Average Sunday Ridership	5,896	11,239	-47.5%	7,291	-19.1%



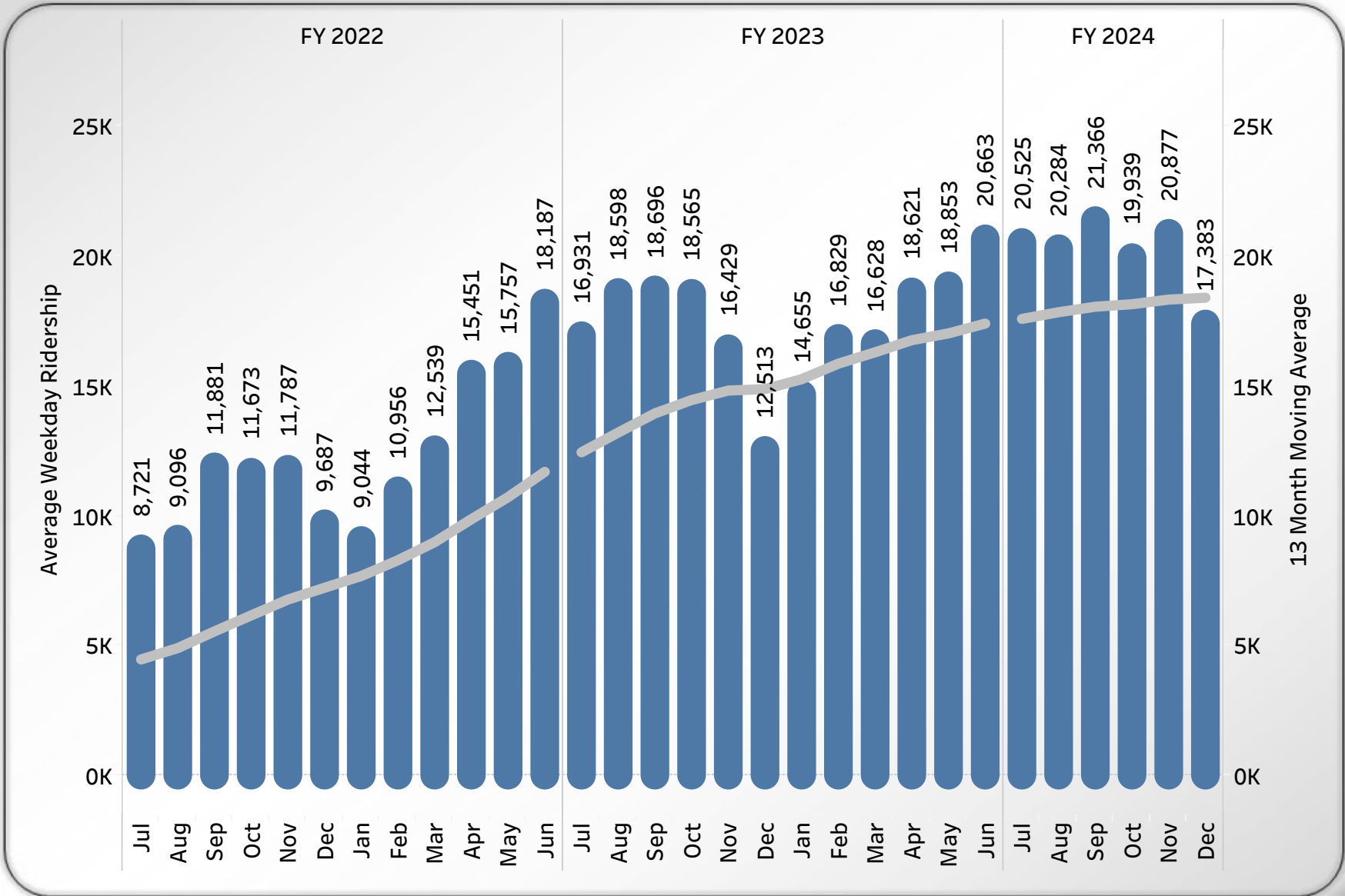
Total Ridership and Average Weekday Ridership - Dec 2023



Legend | Total Ridership | AWR



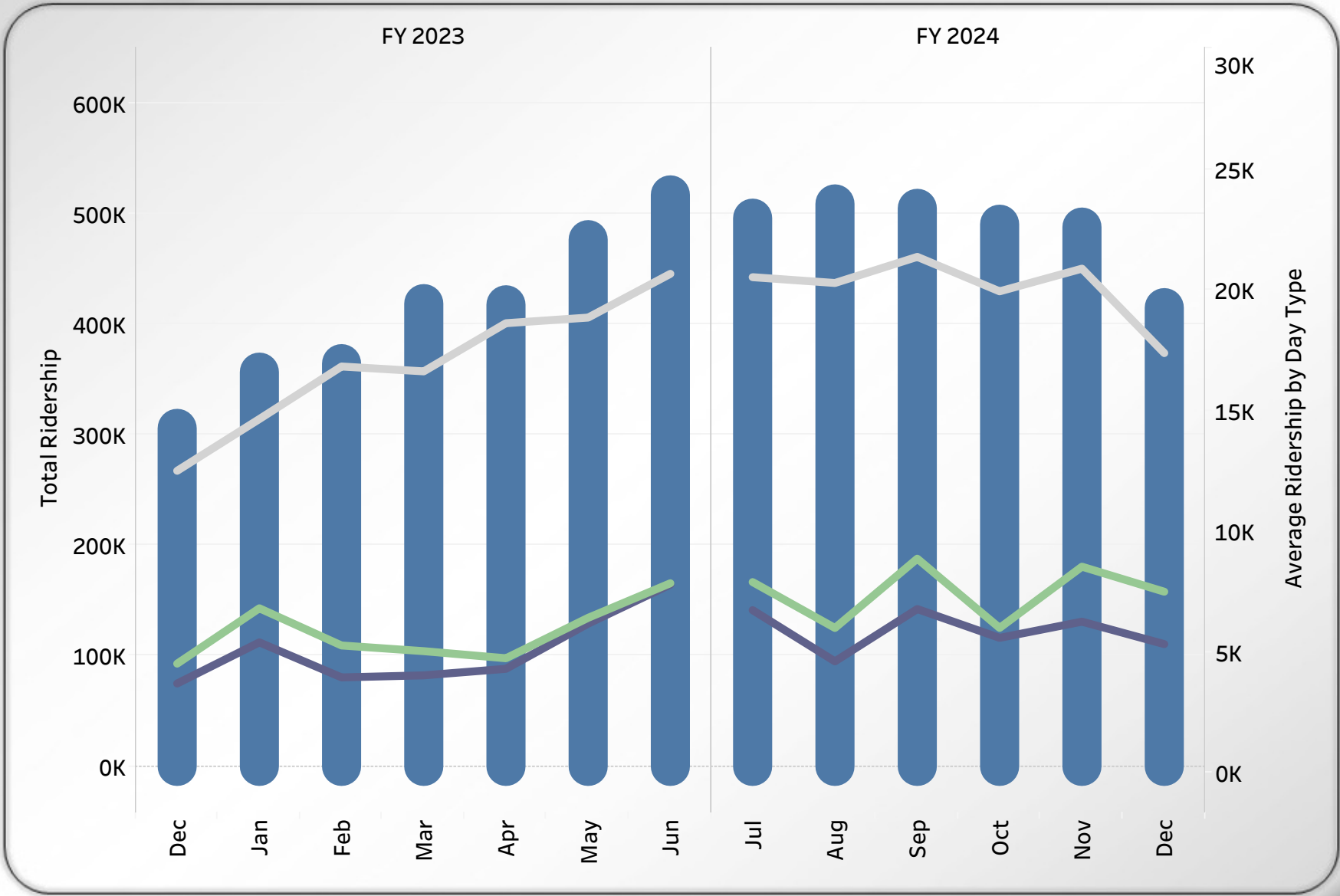
Average Weekday Ridership & 13 Month Average - Dec 2023



Legend | AWR | 13 Month Moving AWR



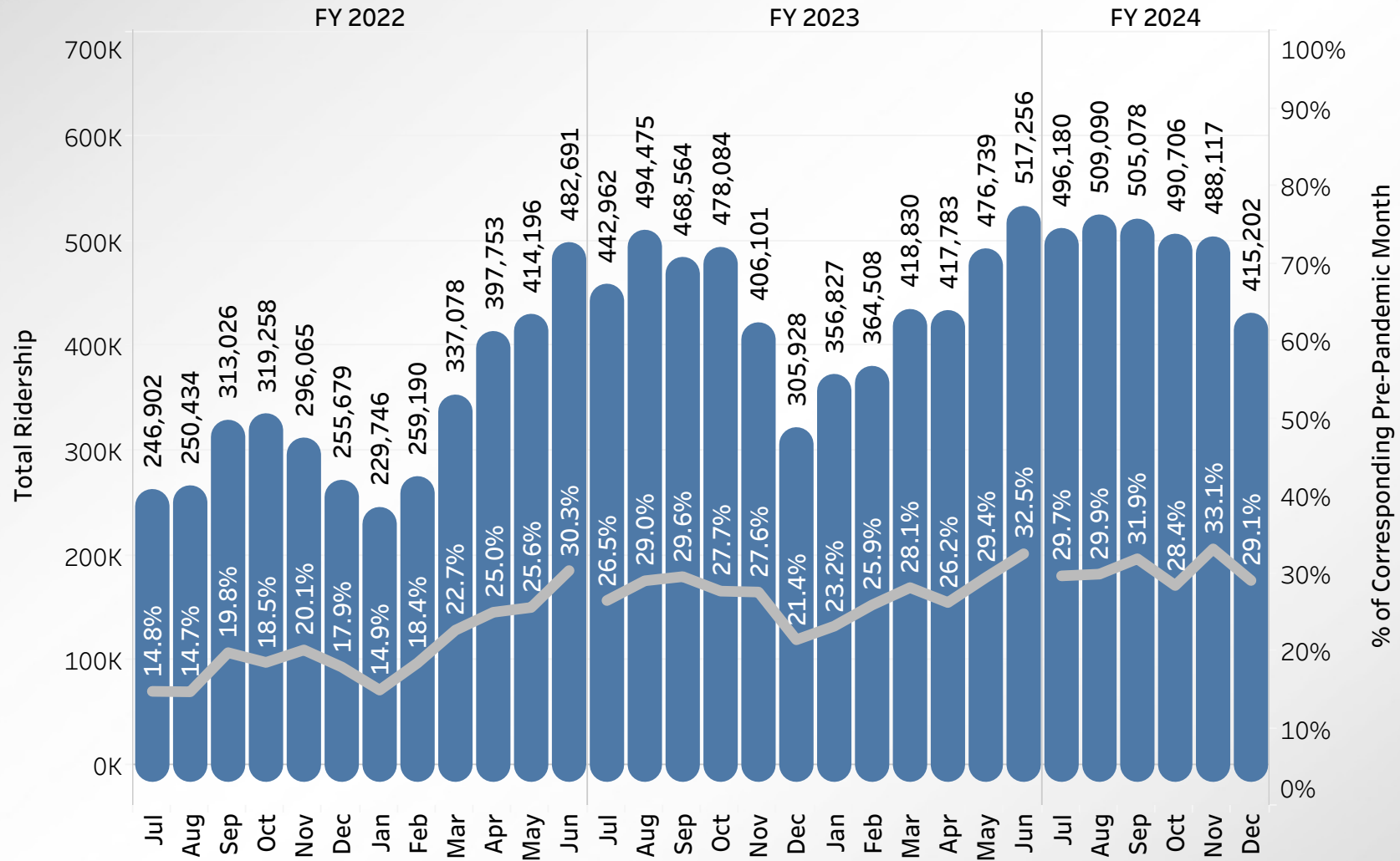
Total Ridership & Average Ridership by Day Type - Dec 2023



Legend | Total Ridership | Weekday | Saturday | Sunday



Total Ridership & % of Pre-Covid Month Ridership - Dec 2023

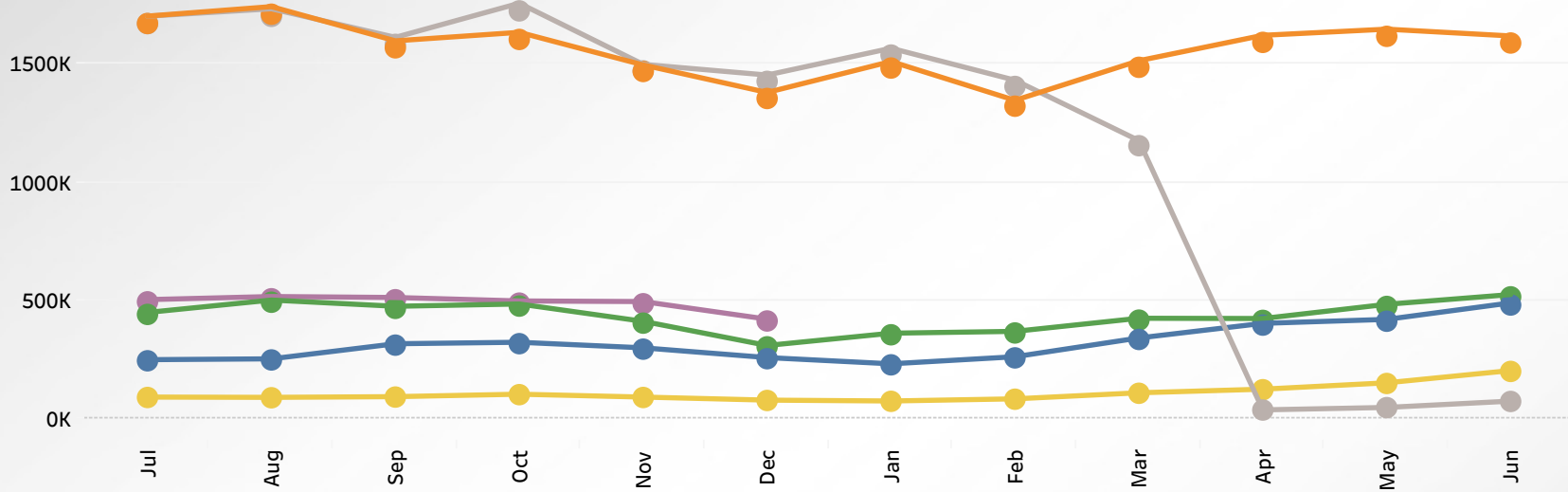


This chart estimates pandemic ridership recovery by comparing each month's total ridership to that of the same pre-pandemic month (March 2019-February 2020). Other methodologies may report different ridership recovery rates.

Legend | Total Ridership | % of Corresponding Pre-Pandemic Month



Caltrain Total Ridership - Dec 2023

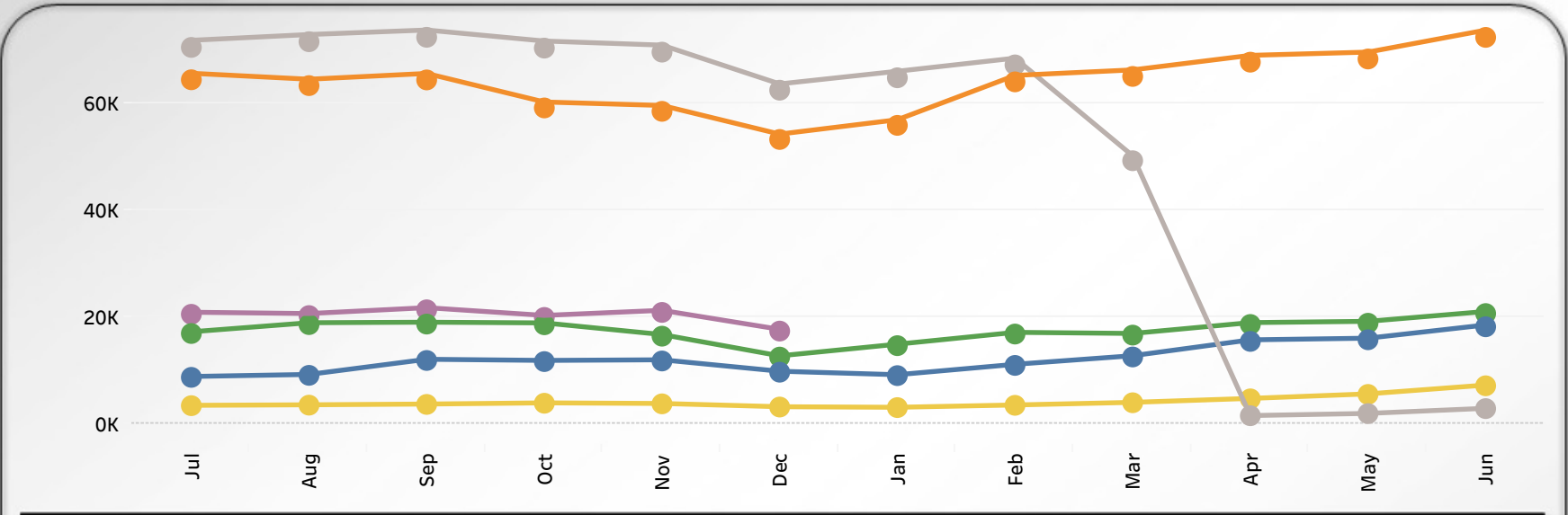


	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Jul	1,673,035	1,672,672	91,703	246,902	442,962	496,180
Aug	1,712,362	1,703,334	90,538	250,434	494,475	509,090
Sep	1,570,308	1,584,833	93,486	313,026	468,564	505,078
Oct	1,605,671	1,726,436	103,686	319,258	478,084	490,706
Nov	1,470,239	1,472,693	91,699	296,065	406,101	488,117
Dec	1,356,071	1,428,363	79,078	255,679	305,928	415,202
Jan	1,484,727	1,539,666	75,485	229,746	356,827	
Feb	1,323,427	1,406,951	84,365	259,190	364,508	
Mar	1,487,889	1,156,388	109,519	337,078	418,830	
Apr	1,593,266	38,584	124,522	397,753	417,783	
May	1,618,825	48,745	150,923	414,196	476,739	
Jun	1,590,653	74,908	201,872	482,691	517,256	

■ FY 2019
 ■ FY 2020
 ■ FY 2021
 ■ FY 2022
 ■ FY 2023
 ■ FY 2024



Caltrain Average Weekday Ridership - Dec 2023



	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Jul	64,435	70,493	3,419	8,721	16,931	20,525
Aug	63,340	71,557	3,517	9,096	18,598	20,284
Sep	64,405	72,387	3,654	11,881	18,696	21,366
Oct	59,159	70,360	3,873	11,673	18,565	19,939
Nov	58,523	69,607	3,760	11,787	16,429	20,877
Dec	53,258	62,480	3,162	9,687	12,513	17,383
Jan	55,897	64,806	3,058	9,044	14,655	
Feb	64,041	67,218	3,484	10,956	16,829	
Mar	65,057	49,276	3,965	12,539	16,628	
Apr	67,728	1,536	4,693	15,451	18,621	
May	68,326	1,935	5,521	15,757	18,853	
Jun	72,370	2,871	7,143	18,187	20,663	

■ FY 2019
 ■ FY 2020
 ■ FY 2021
 ■ FY 2022
 ■ FY 2023
 ■ FY 2024