



Research Data

Quarter 1 of Fiscal Year 2021-22

WMU Office of Research and Innovation



Executive Summary

- FY 2022 Q1 vs FY 2021 Q1
 - Proposal Submissions
 - **27% increase** in number of proposal submissions
 - **78% increase** in total proposal value
 - Awards
 - **13% increase** in number of awards
 - **32% decrease** in value
 - 2 large awards FY 21
 - Total similar to other quarters in FY 21
 - Expenditures
 - **45% increase** in expenditures
 - **2.3% increase** in F&A percentage

NOTE: Higher Education Emergency Relief Funding (HEERF) of \$21.8M and Miller Auditorium Shuttered Venue Grant of \$1.8M are excluded from the data and reporting.

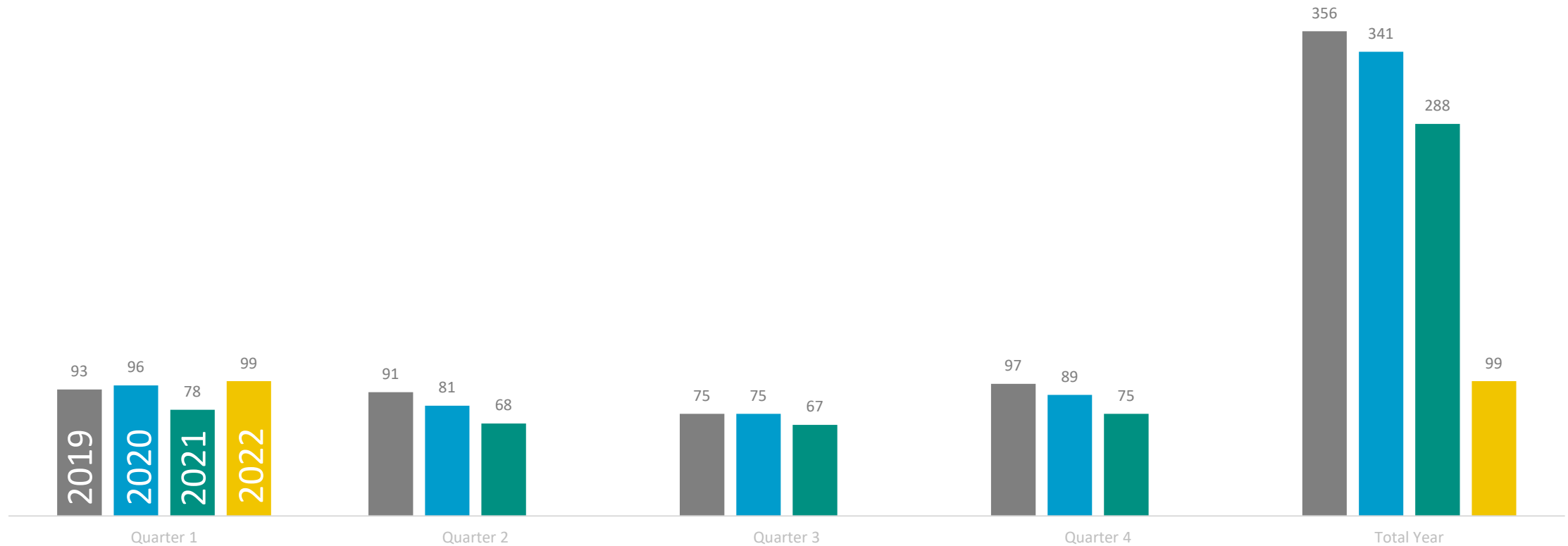


Proposal Submissions

Number of Proposal Submissions

Q1 FY 2022 proposal submissions were 27% greater than Q1 FY 2021.

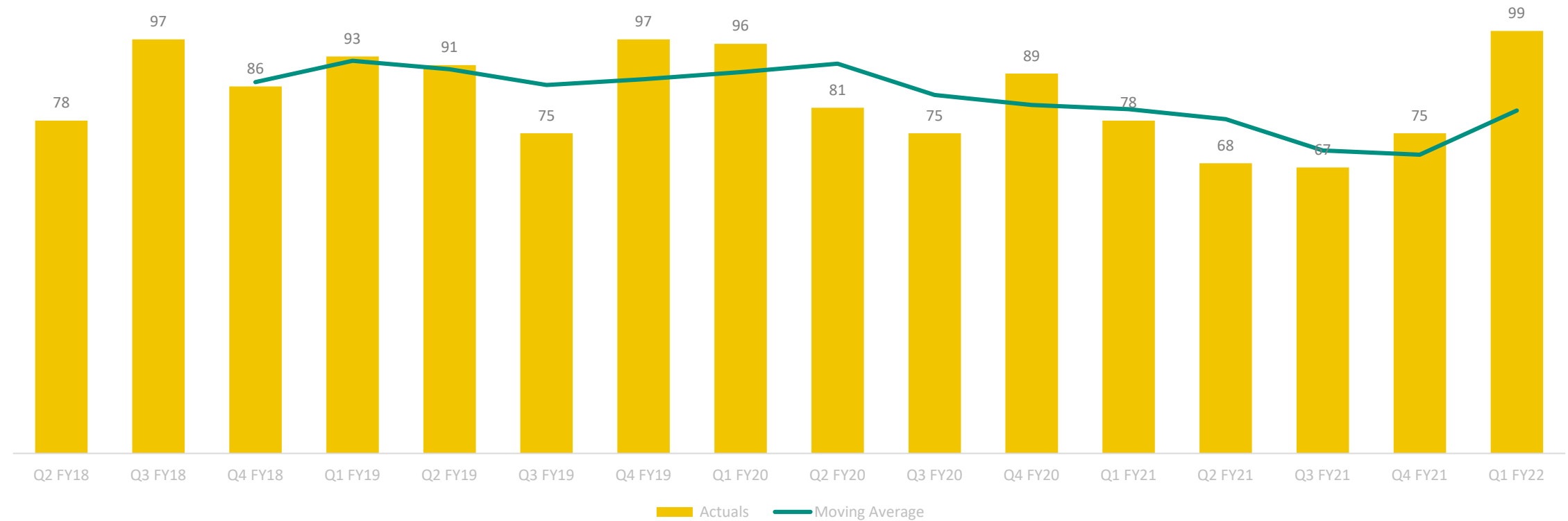
Year-over-Year Comparison



Number of Proposal Submissions

The rolling quarterly average reflects improving conditions.

Moving Average of the Total Number of Proposal Submissions

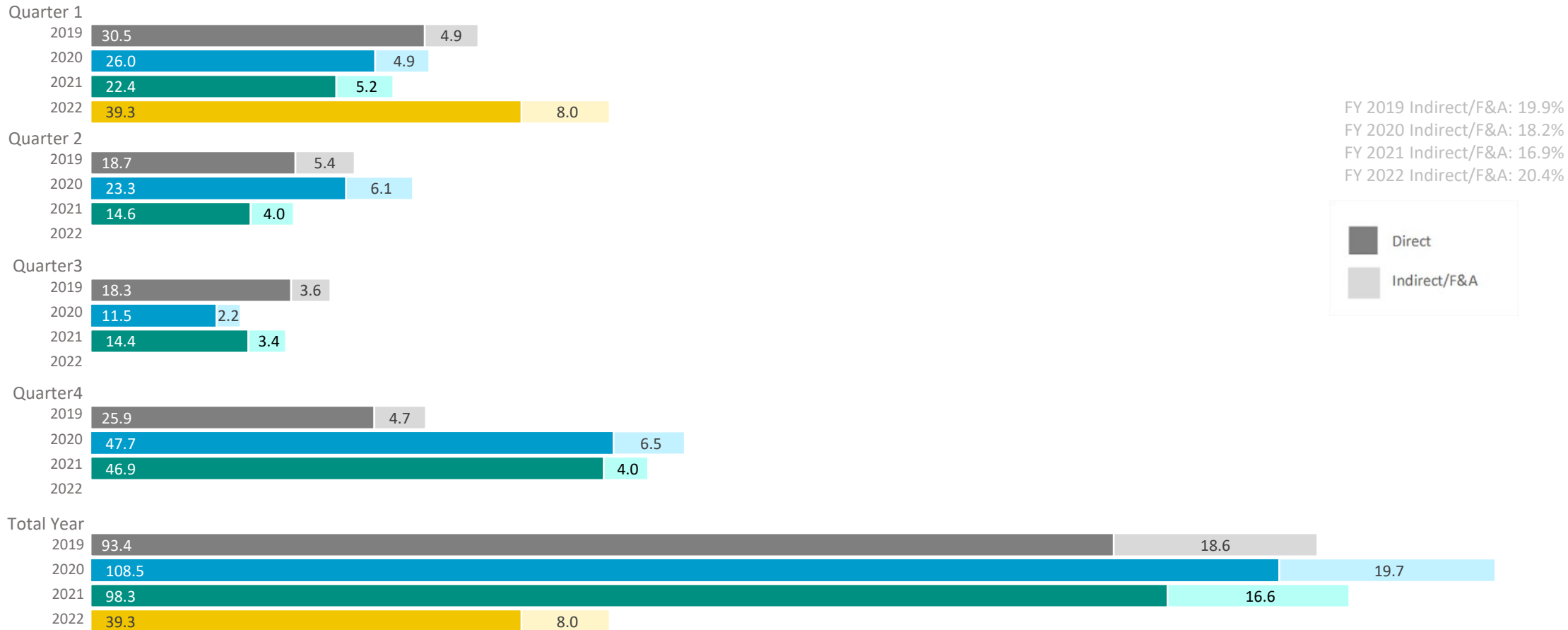


Value of Proposal Submissions

Two large proposal submissions drove **Q1 FY 2022** to record setting levels.

- Charles Henderson of the Mallinson Institute submitted a \$15.0M proposal to the National Science Foundation.
- Joseph Kretovics of ELRT put forward a \$14.4M proposal with the U.S. Department of Education.

Year-over-Year Comparison | Total Value of Proposal Submissions | (in Millions \$)



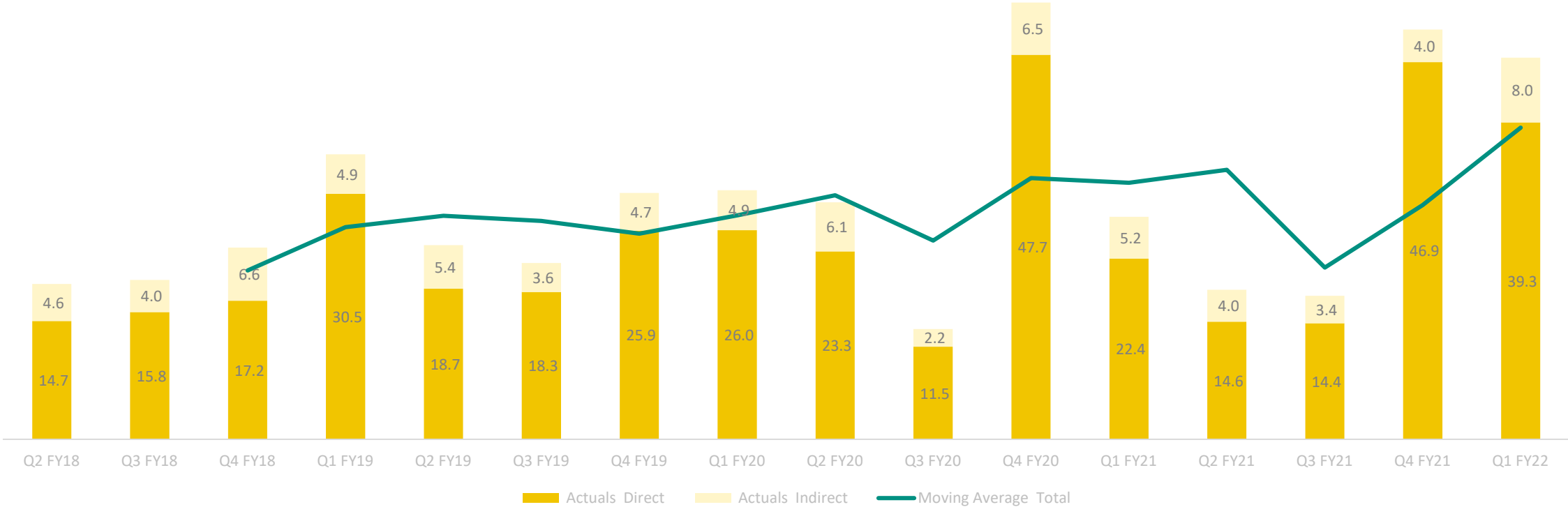
FY 2019 Indirect/F&A: 19.9%
 FY 2020 Indirect/F&A: 18.2%
 FY 2021 Indirect/F&A: 16.9%
 FY 2022 Indirect/F&A: 20.4%



Value of Proposal Submissions

A rolling quarterly average view illustrates the upward trend in the value of proposal submissions.

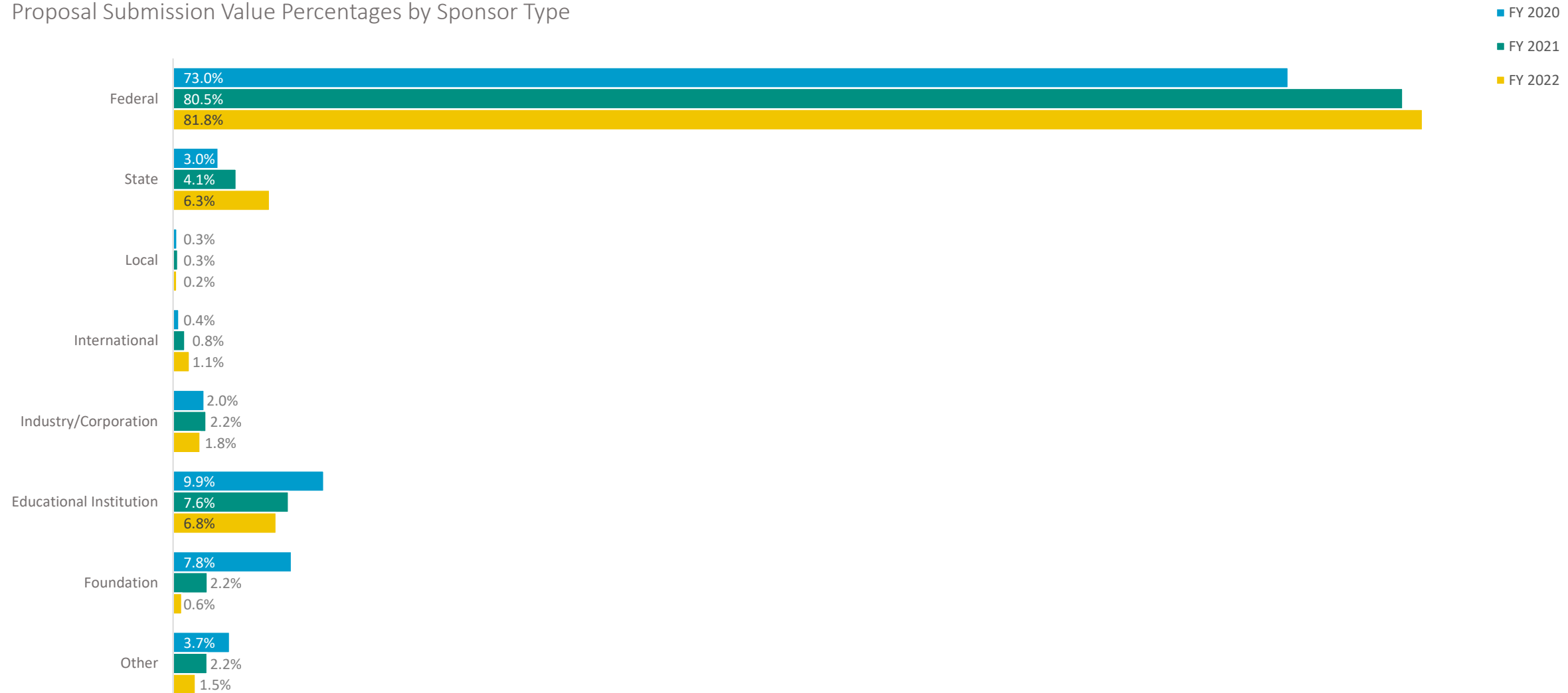
Moving Average of the Total Value of Proposal Submissions (in Millions \$)



Proposal Sponsors

Federal agencies continue to be the dominant sponsor type.

Proposal Submission Value Percentages by Sponsor Type



Submissions to Federal Sponsors

Quarter 1 FY 2022 submissions to the **National Science Foundation** had both the highest number and dollar value.

Top 10 Federal Funding Sources



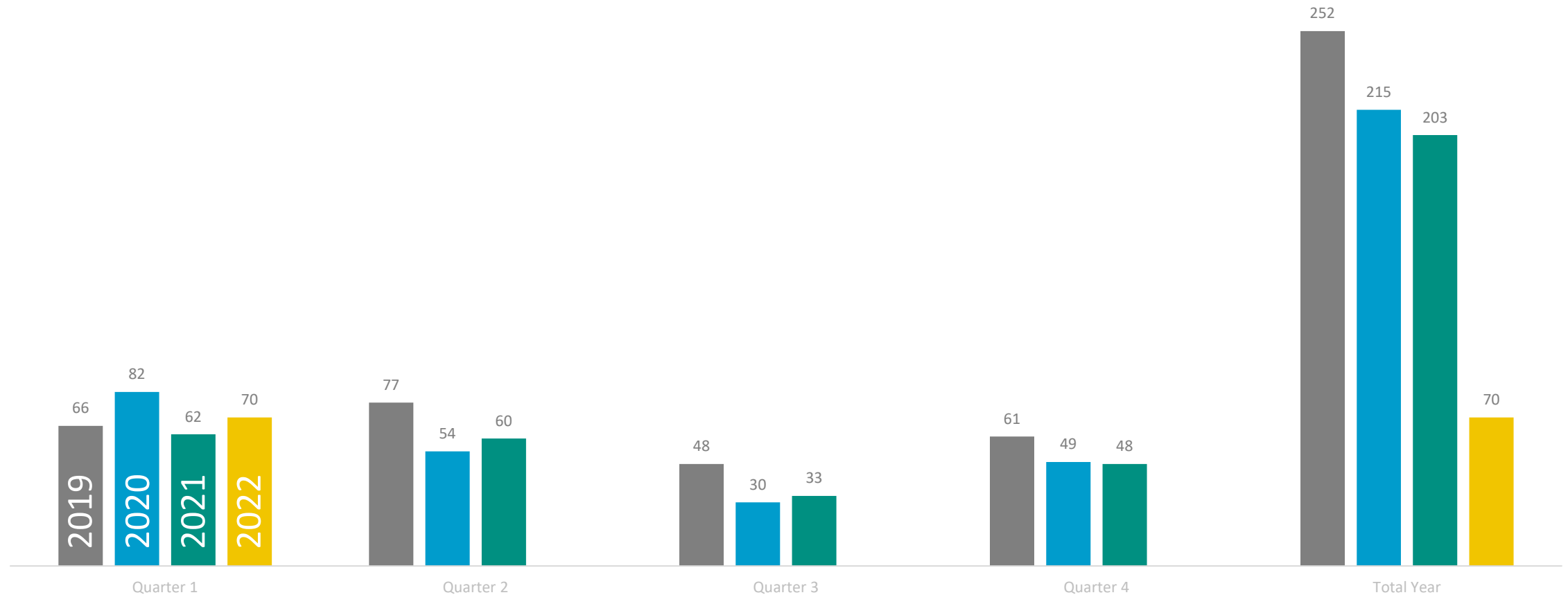


Awards

Number of Awards

Q1 FY 2022 awards came in 13% higher than **Q1 FY 2021**.

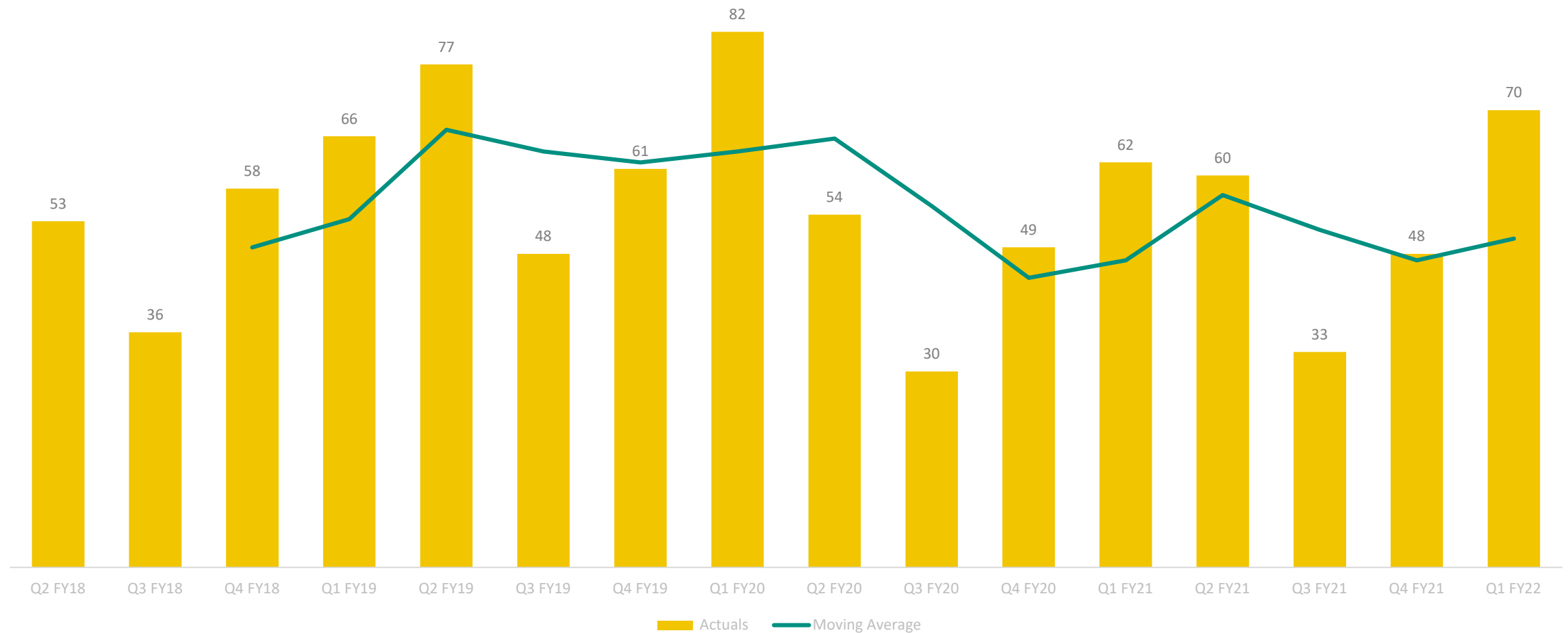
Year-over-Year Comparison



Number of Awards

The recent averages reflect the impact the pandemic has had on grant awards.

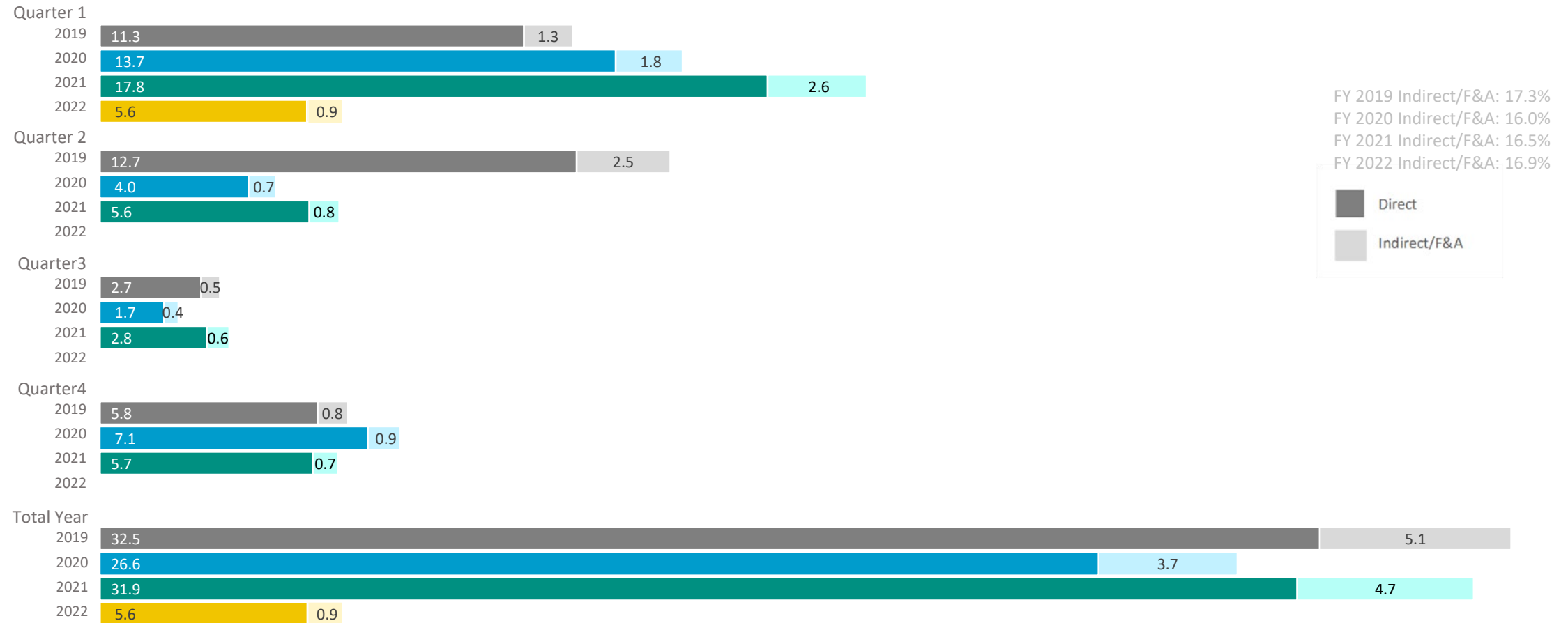
Moving Average of the Total Number of Awards



Value of Awards

The value of **Q1 FY 2022** is less **Q1 FY 2021**, which had two substantial awards occur totaling \$9.9M.

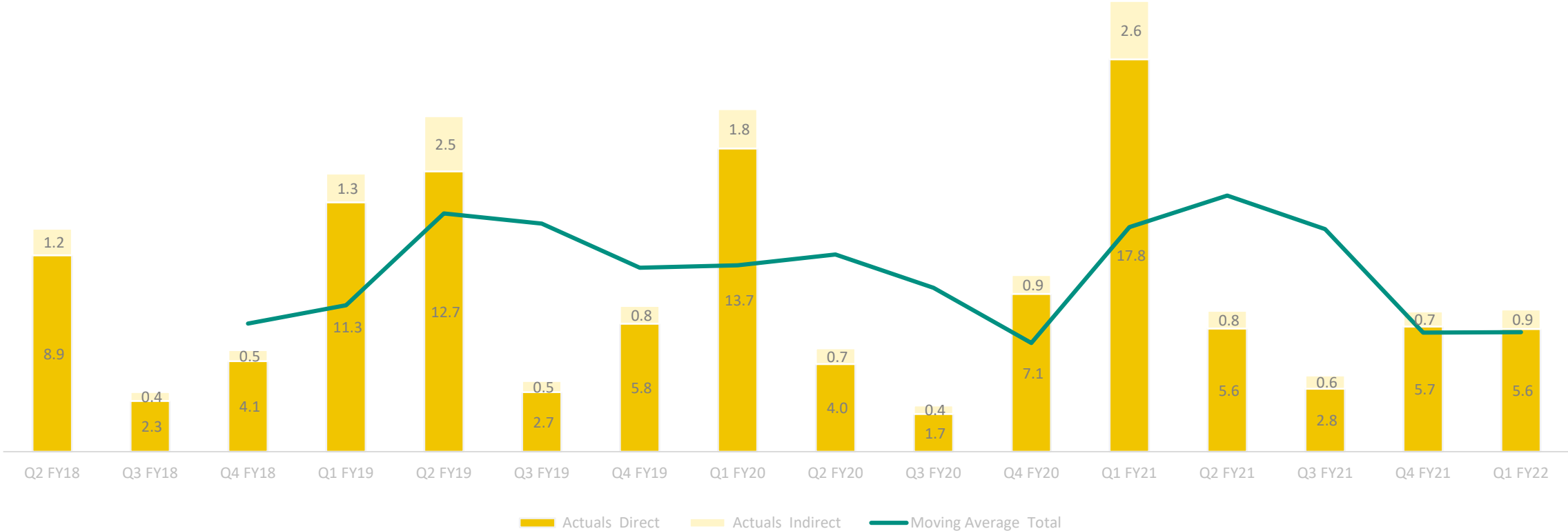
Year-over-Year Comparison (in Millions \$)



Value of Awards

Two substantial awards occurring in Q1 FY 2021 impact the recent rolling average.

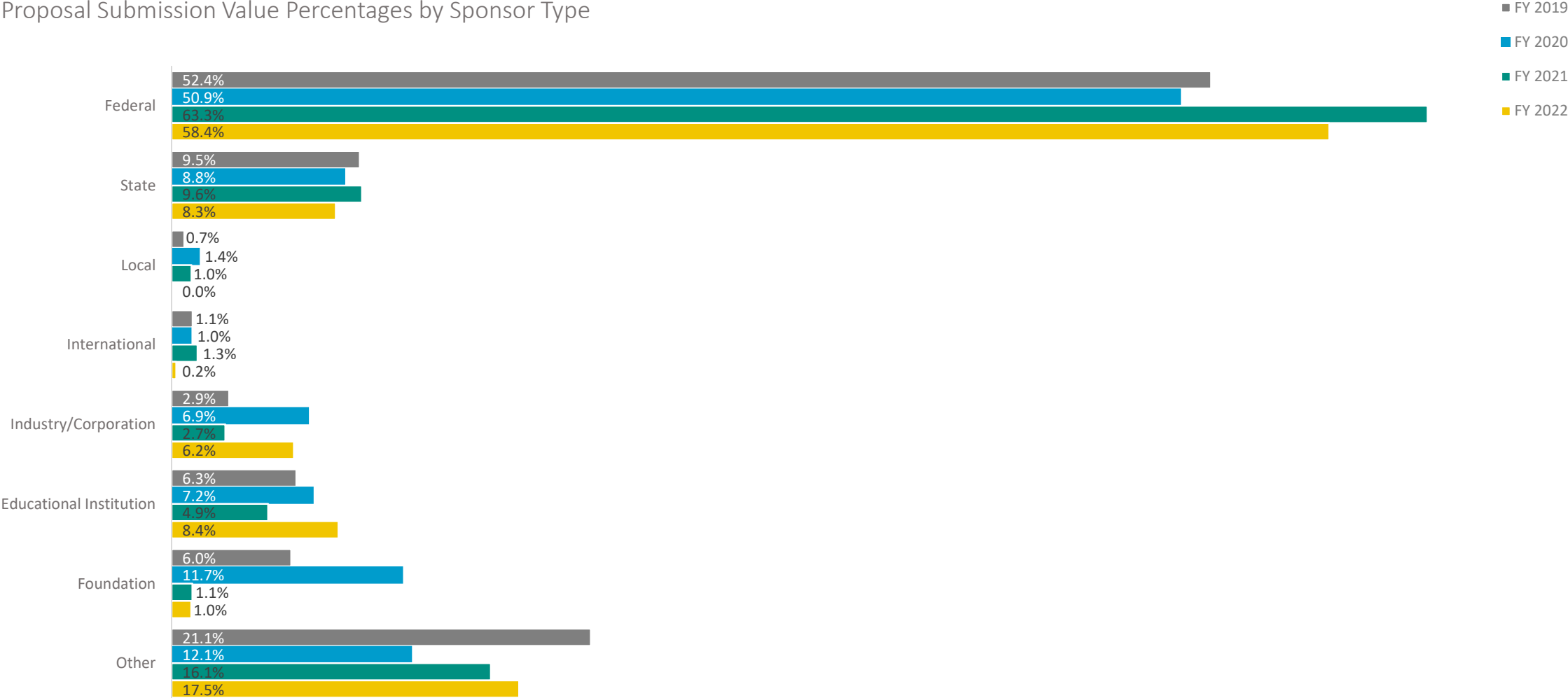
Moving Average of the Total Value of Awards (in Millions \$)



Award Sponsors

Awards are predominately from federal sponsors. Q1 FY 2022 reflects a distribution increase in Educational Institution sponsors.

Proposal Submission Value Percentages by Sponsor Type





Expenditures

Expenditures

Expenditures in **Q1 FY 2022** increased over **Q1 FY 2021** by \$2.8M.

Q1 FY 2022 Indirect/F&A percentage is currently running 2.3% above the prior year.

Year-over-Year Comparison | Total Amount of Expenditures (in Millions \$)

