



# Research Data

Quarter 2 of Fiscal Year 2021-22

WMU Office of Research and Innovation



# Executive Summary

FY 2022 Q2 vs FY 2021 Q2

## Proposal Submissions

- **11.7% decrease** in number of proposal submissions
  - However, year-to-date comparisons place FY 2022 Q2 slightly higher than FY 2021 Q2.
- **17.2% decrease** in proposal submission value
  - Year-to-date comparisons show FY 2022 the highest in most recent years.

## Awards

- **8.3% decrease** in number of awards
  - The rolling quarterly average is trending upwards due to a strong Q1 FY 2022.
- **128.5% increase** in award value
  - College of Education and Human Development – Patricia Reeves: \$5.6M
  - College of Engineering and Applied Sciences – Zachary Asher: \$2.0M

## Expenditures

- **22.4% decrease** in expenditures
- **19.1% increase** in F&A percentage

NOTE: Higher Education Emergency Relief Funding (HEERF) of \$21.8M and Miller Auditorium Shuttered Venue Grant of \$4.7M are excluded from the data and reporting.

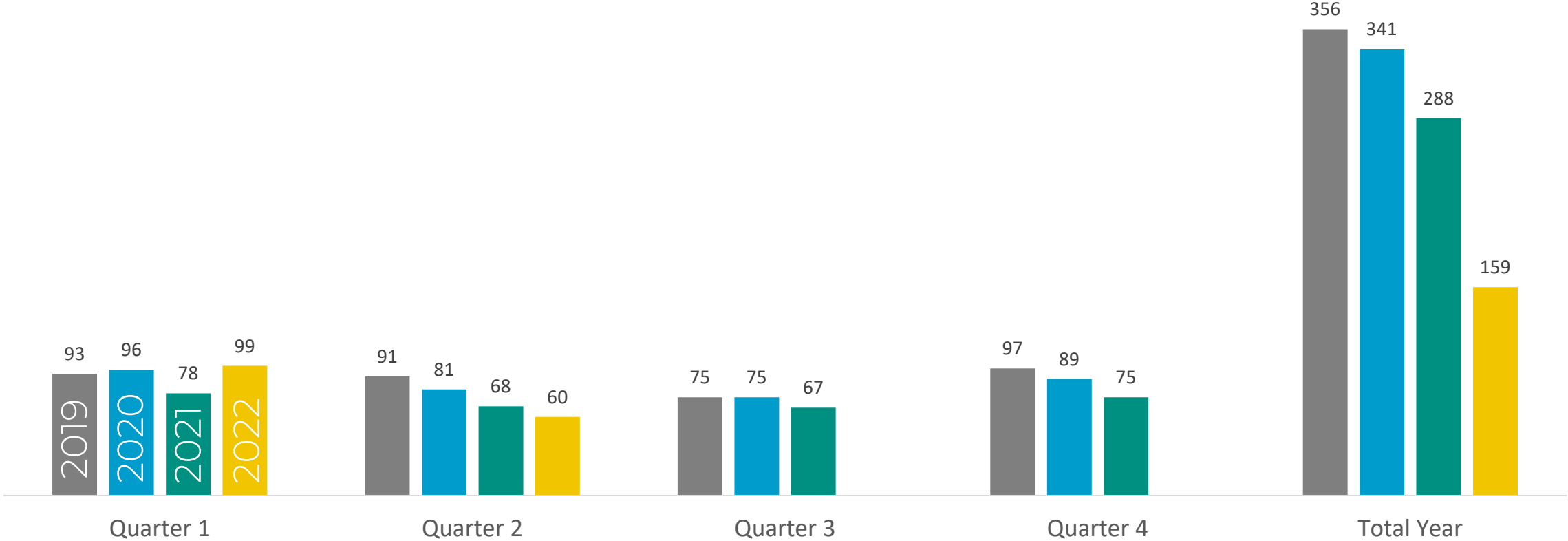


# Proposal Submissions

# Number of Proposal Submissions

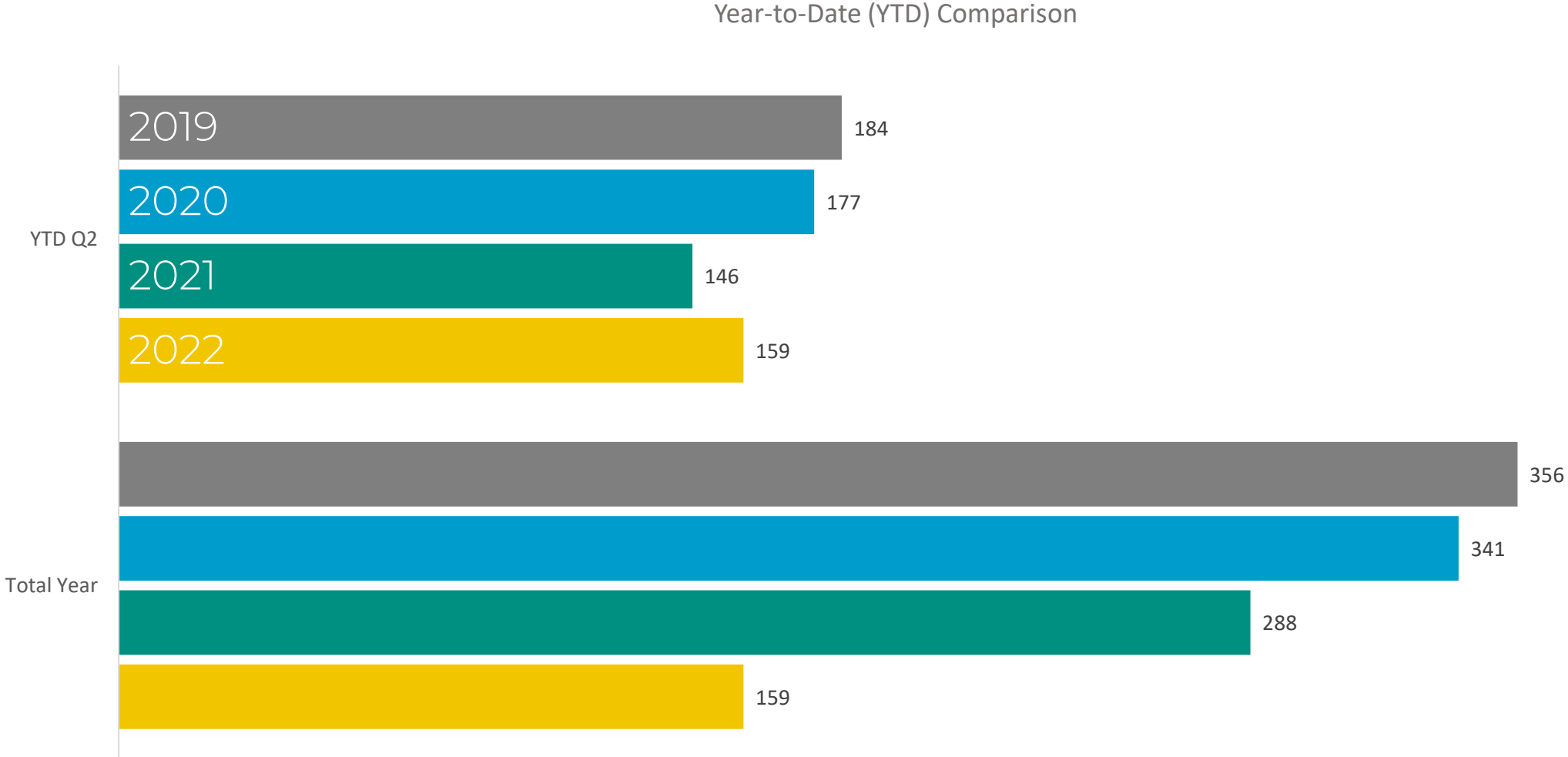
**Q2 FY 2022** proposal submissions show a decline when compared against prior years.

Year-over-Year Comparison



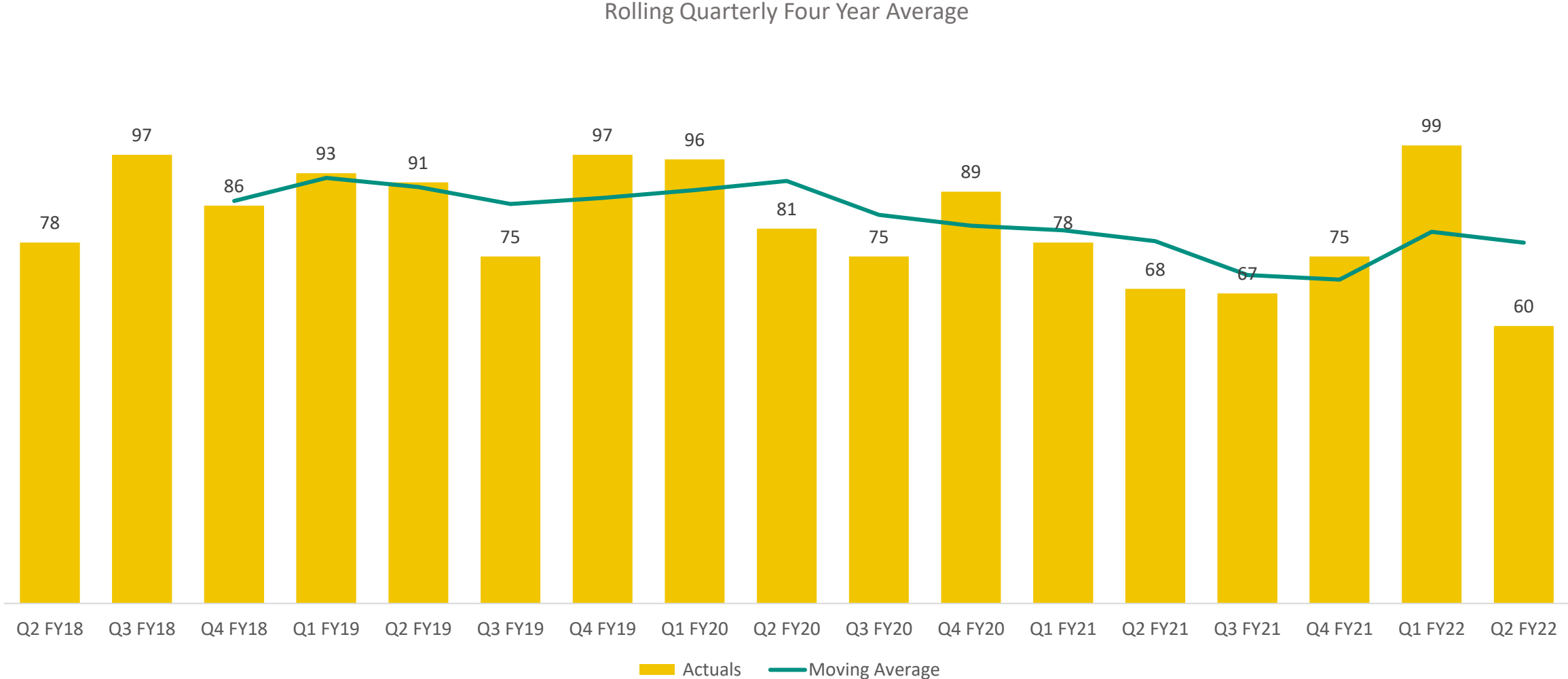
# Number of Proposal Submissions

However, when year-to-date number of proposal submissions are compared, **YTD FY 2022** shows improvement over **YTD FY 2021** due to a strong **Q1 FY 2022**.



# Number of Proposal Submissions

The rolling quarterly average also reflects a slight drop in the number of proposal submissions.



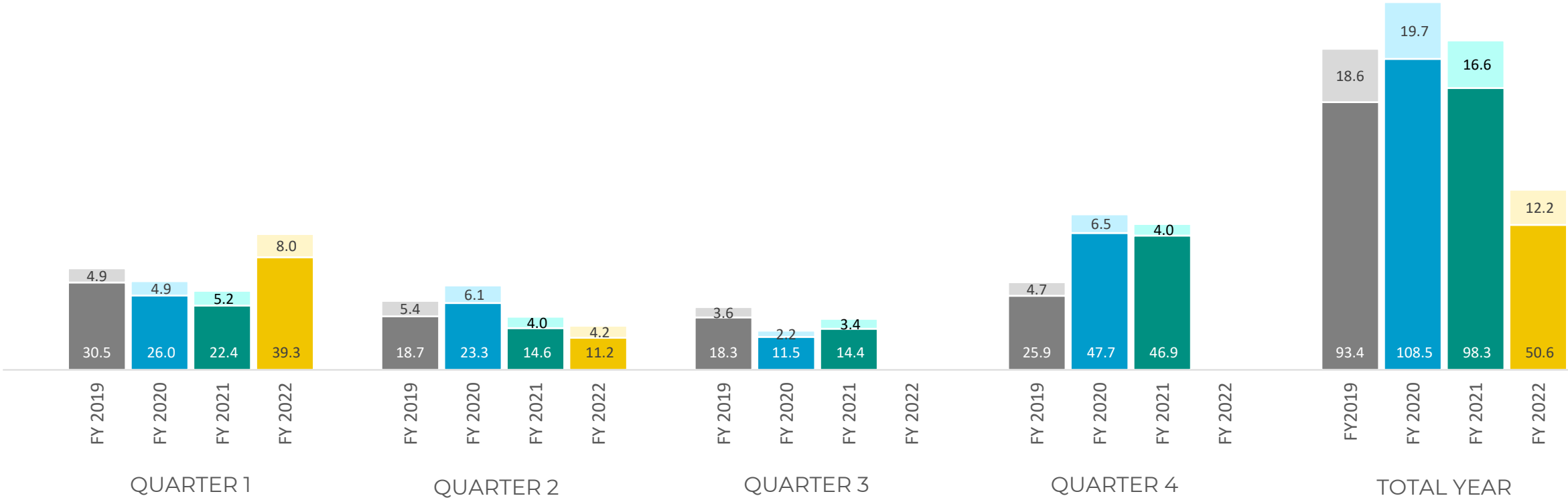
# Value of Proposal Submissions

**Q2 FY 2022** proposal values continue with the same downward trend when compared to prior years.



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: 24.2%

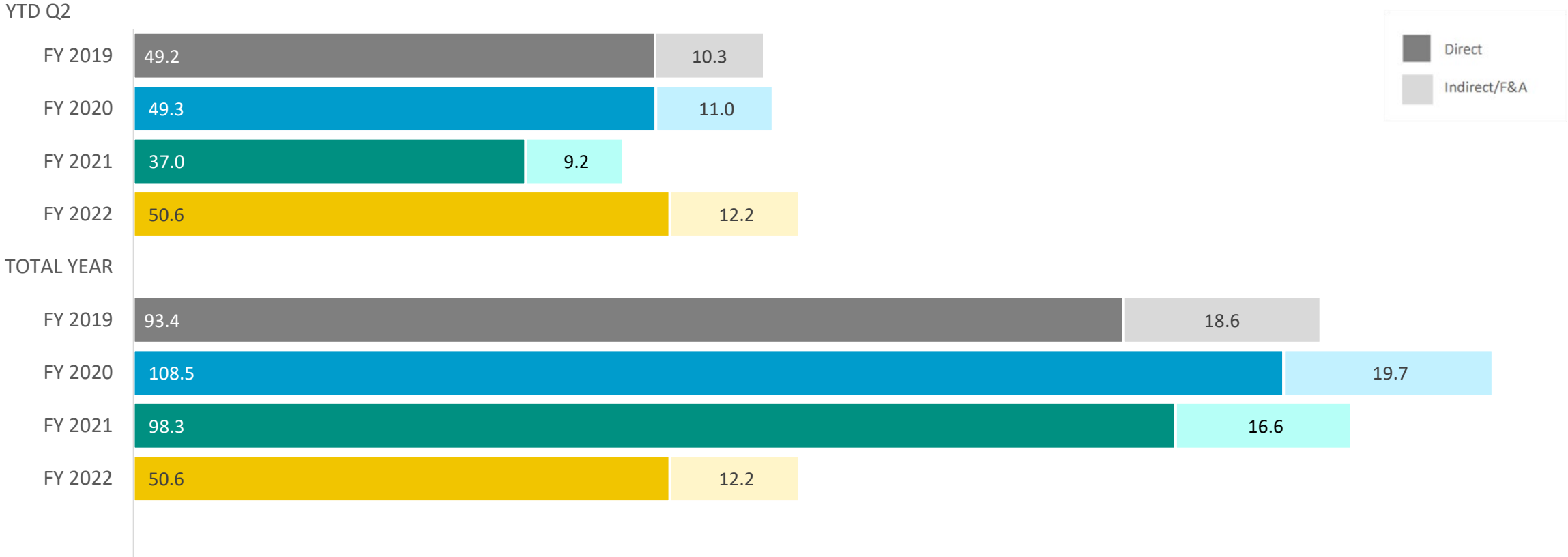
Year-over-Year Comparison  
(in Millions \$)



# Value of Proposal Submissions

However, a robust **Q1 FY 2022** helped **YTD FY 2022** proposal submission values achieve the highest YTD value in recent fiscal years.

Year-to-Date (YTD) Comparison  
(in Millions \$)

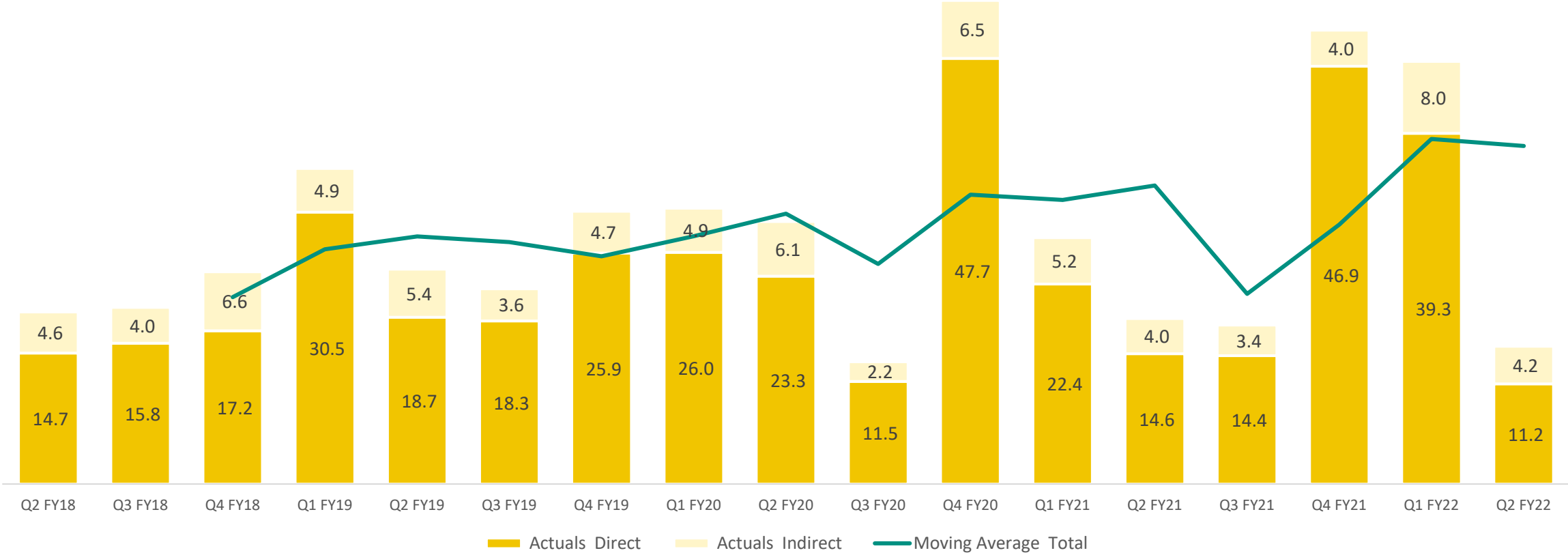




# Value of Proposal Submissions

A rolling quarterly average view displays a slight downturn.

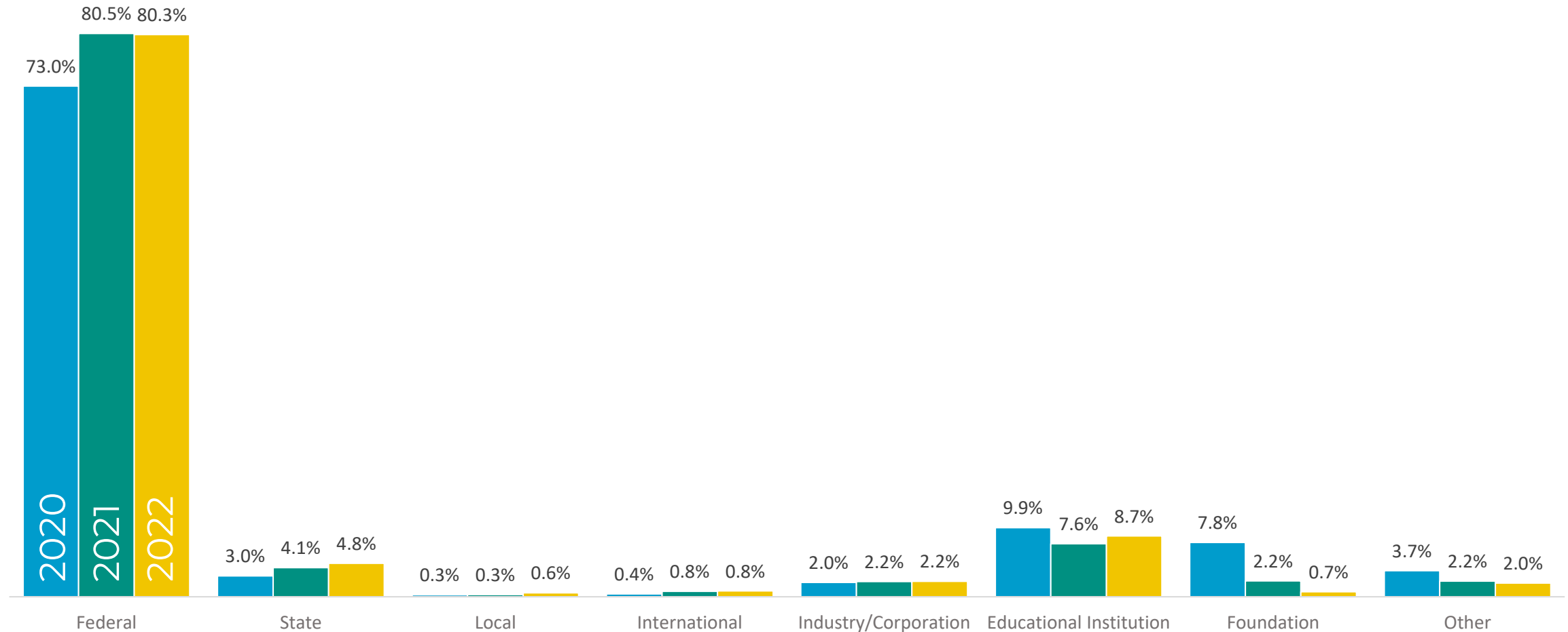
Rolling Quarterly Four Year Average  
(In Millions \$)



# Proposal Sponsors

Federal agencies continue to be the dominant sponsor type with an increase in **FY 2022** in both State and Educational Institution.

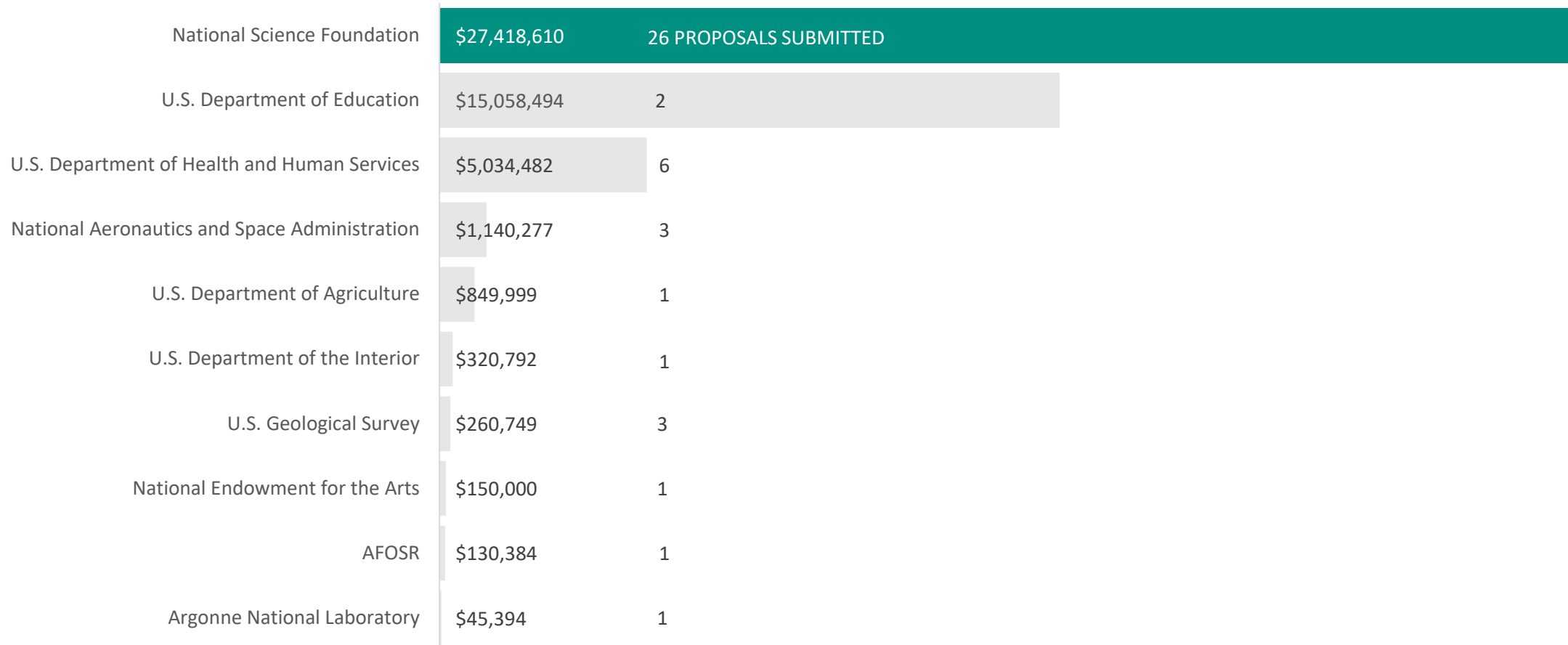
Percentage of Proposal Submissions by Sponsor Type



# Submissions to Federal Sponsors

**National Science Foundation** continues to lead in FY 2022 as the highest Federal Sponsor in both number and value of proposal submissions.

Top 10 Federal Funding Sources



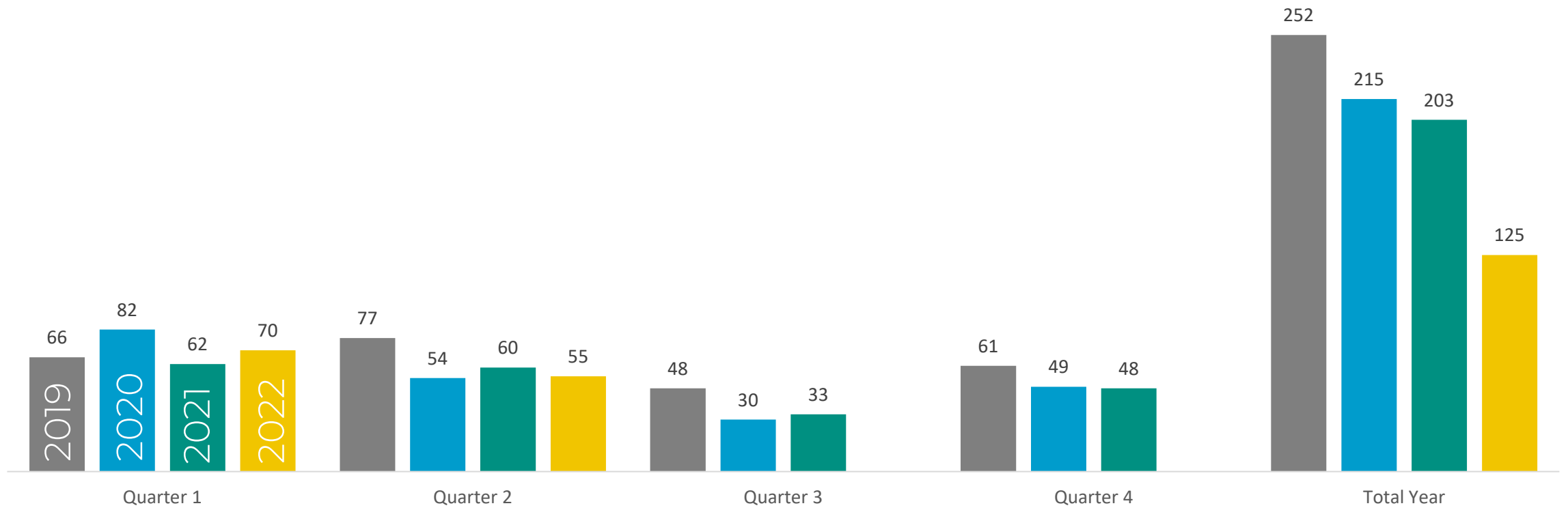


# Awards

# Number of Awards

**Q2 FY 2022** recorded five less awards than **Q2 FY 2021**.

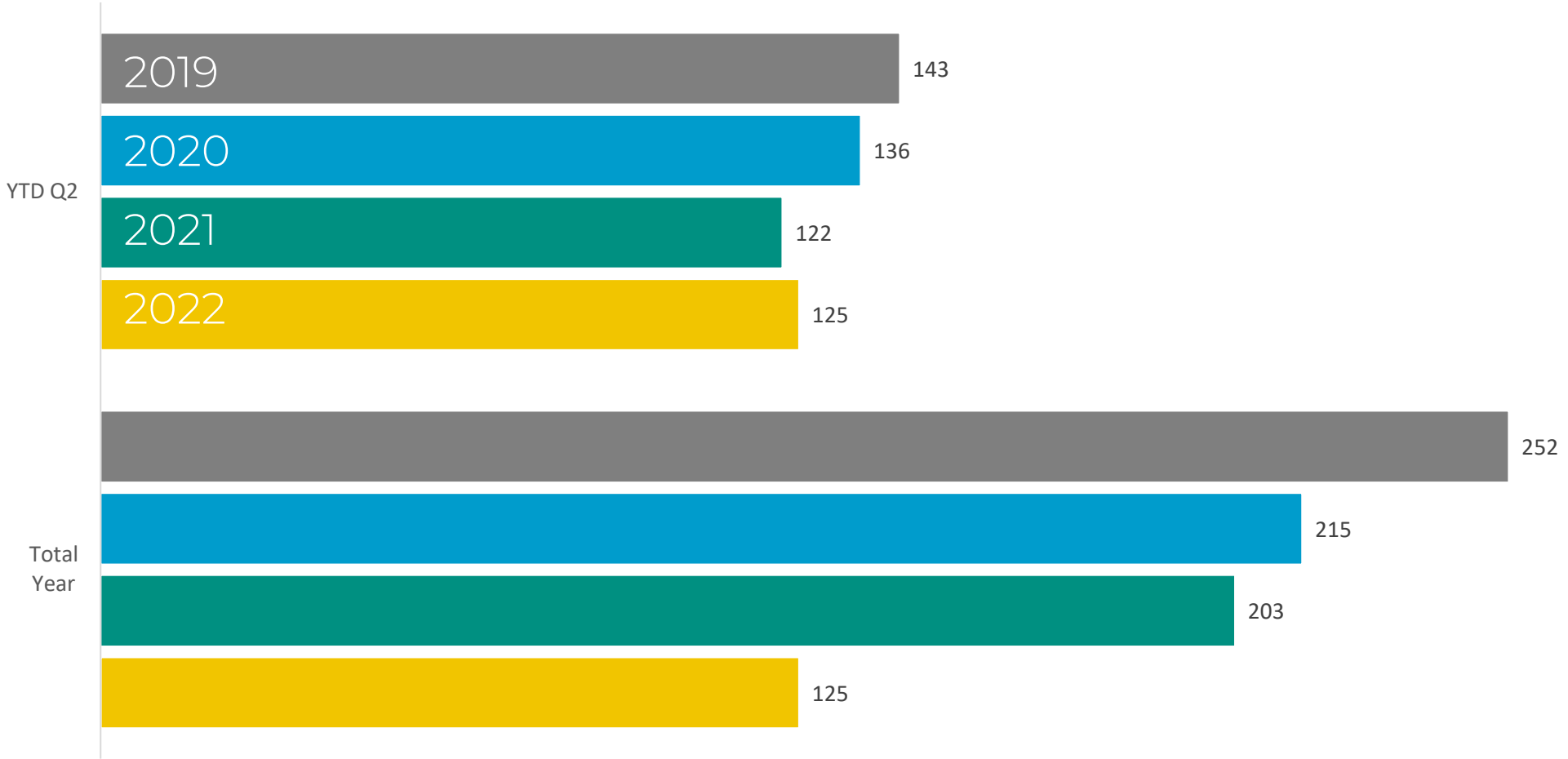
Year-over-Year Comparison



# Number of Awards

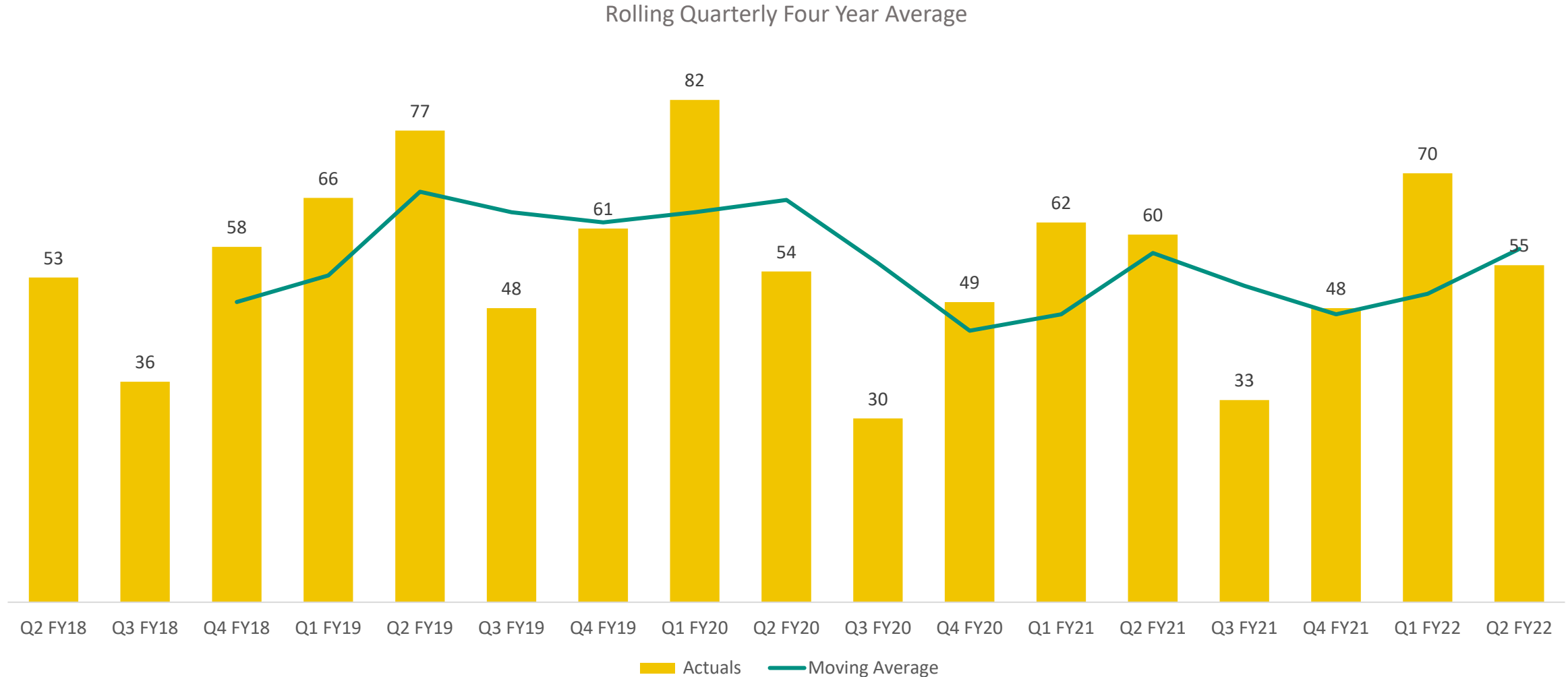
**YTD FY 2022** awards are slightly higher than **YTD FY 2021**.

Year-to-Date (YTD) Comparison



# Number of Awards

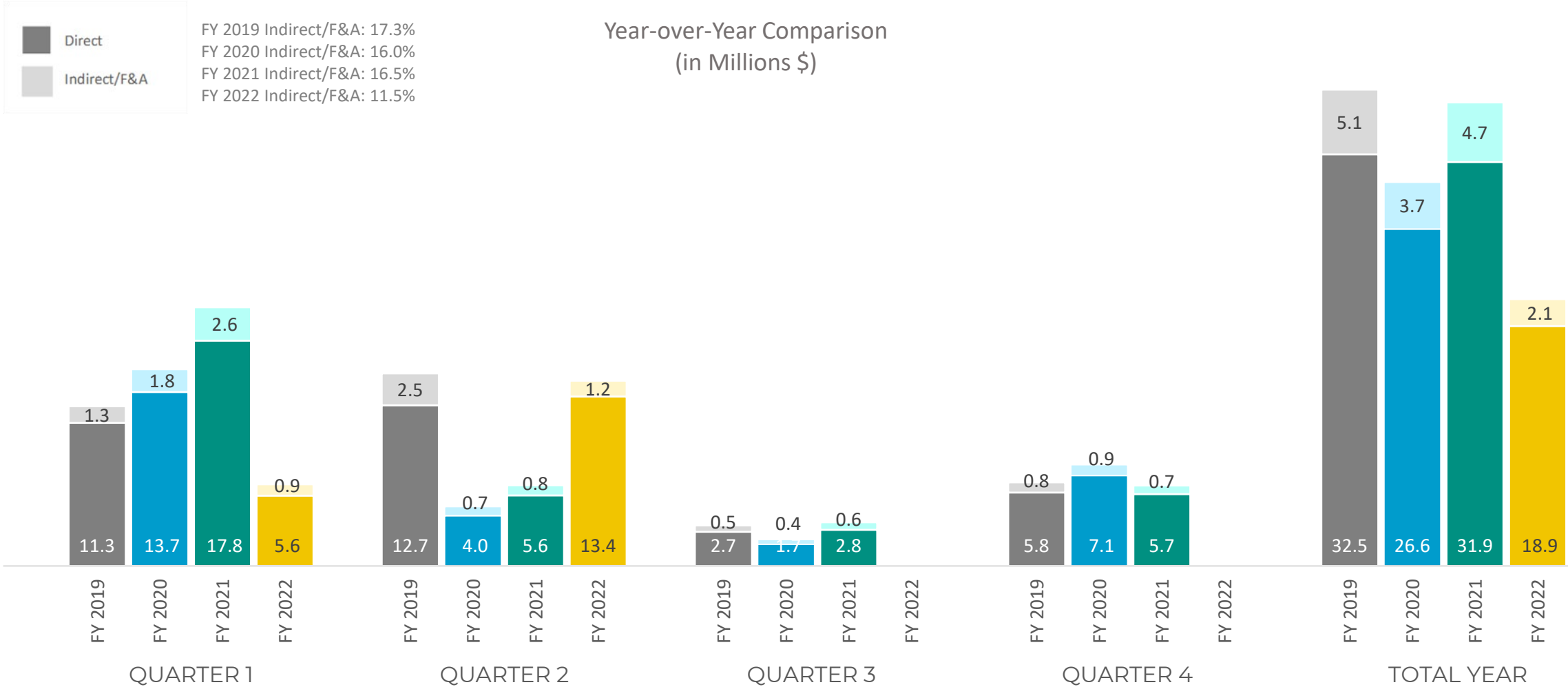
The recent upward trend is due to a strong Q1 FY 2022.



# Value of Awards

The value of **Q2 FY 2022** surged ahead of recent years due to two large awards.

College of Education and Human Development – Patricia Reeves: \$5.6M and College of Engineering and Applied Sciences – Zachary Asher: \$2.0M

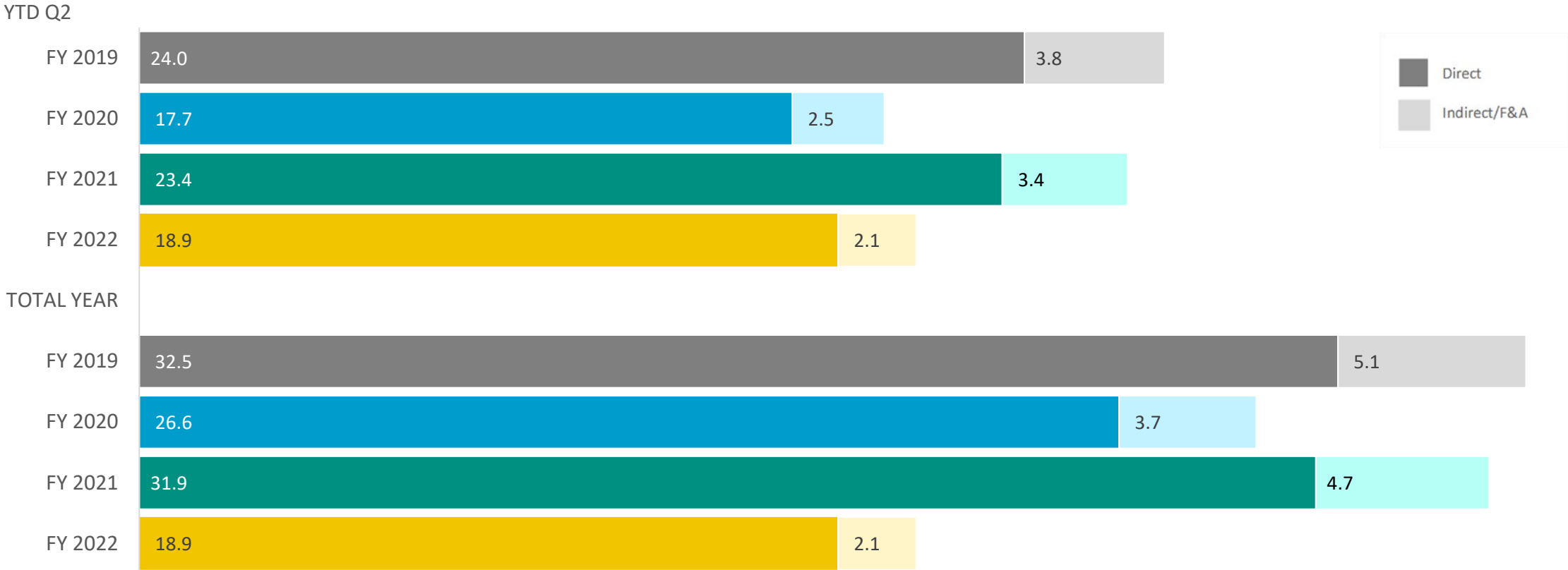




# Value of Awards

The value of **YTD FY 2022** is less than **YTD FY 2021**, which had a solid first half.

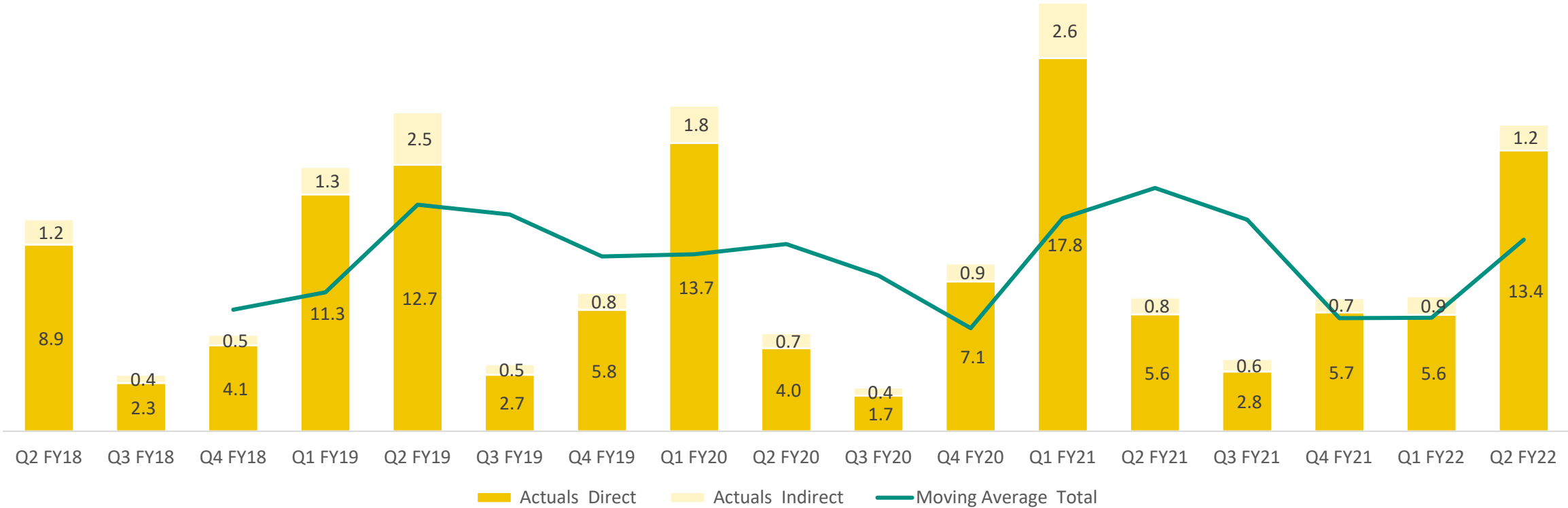
Year-to-Date (YTD) Comparison  
(in Millions \$)



# Value of Awards

The recent rolling average is also trending upward due to the strong Q2 FY 2022.

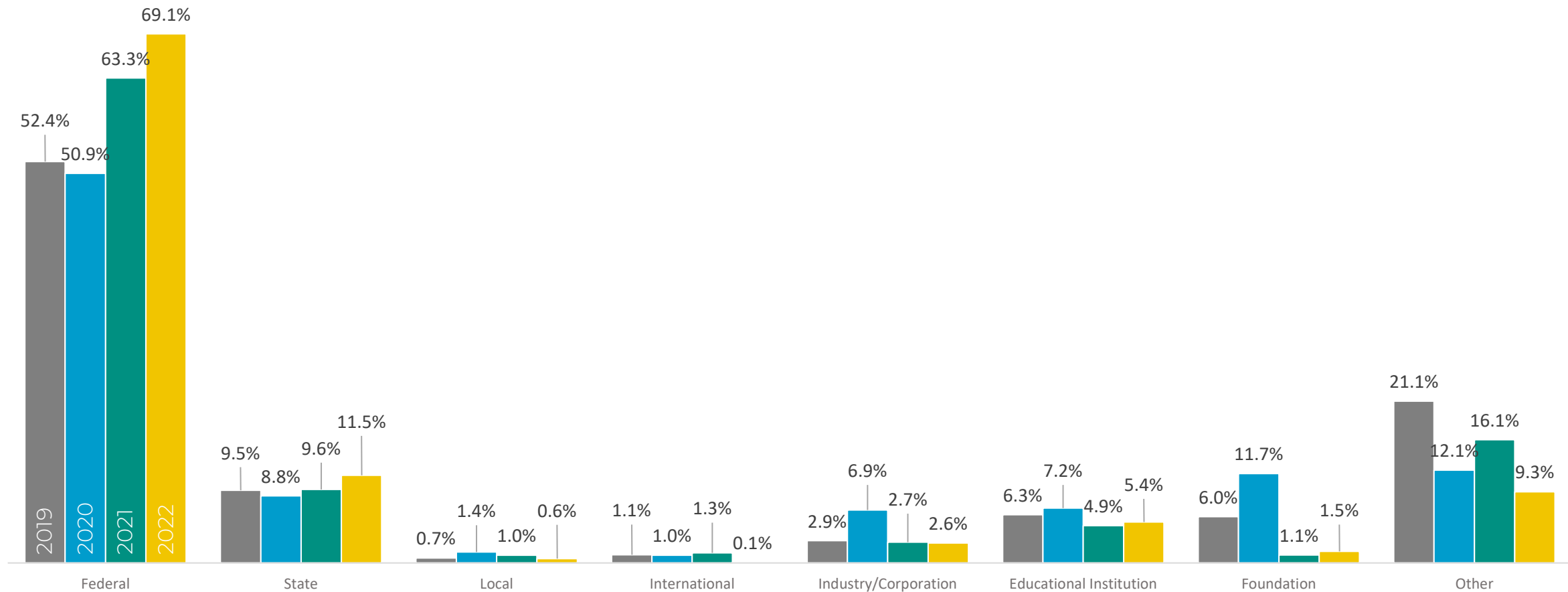
Rolling Quarterly Four Year Average  
(In Millions \$)



# Award Sponsors

Awards are predominately from federal sponsors. **FY 2022** reflects a distribution increase in State sponsors.

Percentage of Awards by Sponsor Type





Expenditures

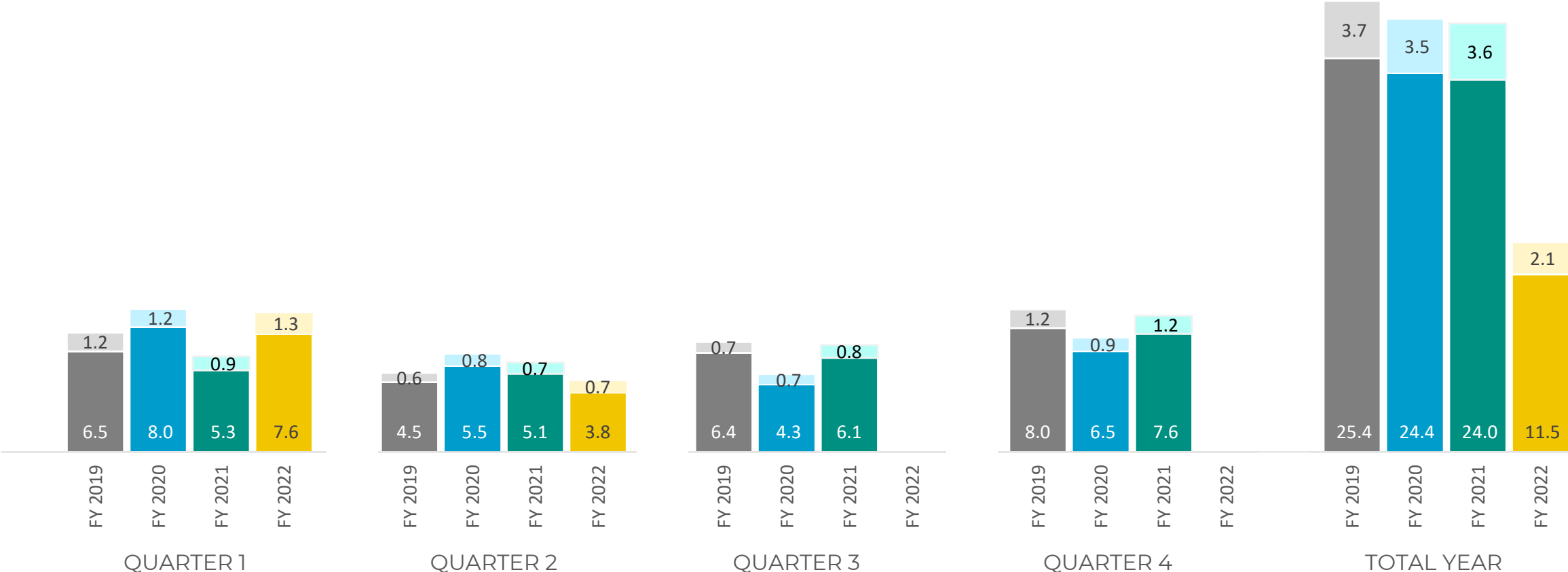
# Expenditures

Expenditures in **Q2 FY 2022** are lower than prior years, however, **FY 2022** F&A percentage is trending higher.



FY 2019 Indirect/F&A: 14.6%  
 FY 2020 Indirect/F&A: 14.4%  
 FY 2021 Indirect/F&A: 15.2%  
 FY 2022 Indirect/F&A: 18.1%

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



# Expenditures

In a year-to-date comparison, expenditures for **FY 2022** are within the range of prior years.

Year-to-Date (YTD) Comparison  
(in Millions \$)

YTD Q2

