



Research Data

Fiscal Year 2021-22 (FY 2022)

WMU Office of Research and Innovation



Executive Summary

FY 2022 vs FY 2021

Proposal Submissions

- **16.0% increase** in number of proposal submissions
- **28.9% increase** in value of proposal submissions
 - FY 2022 is the highest year on record, based on data available since FY 2010.

Awards

- **No change** in number of awards
- **2.92% decrease** in value of awards

Expenditures

- **3.3% increase** in expenditures
- **2.6% point 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.

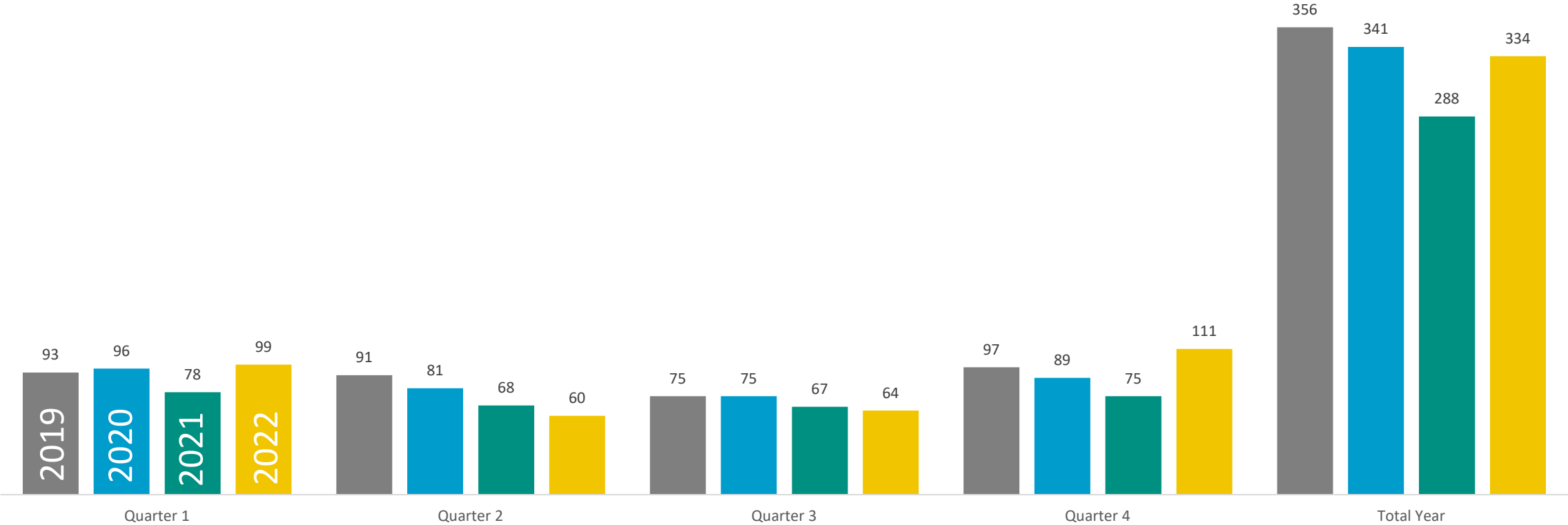


Proposal Submissions

Number of Proposal Submissions

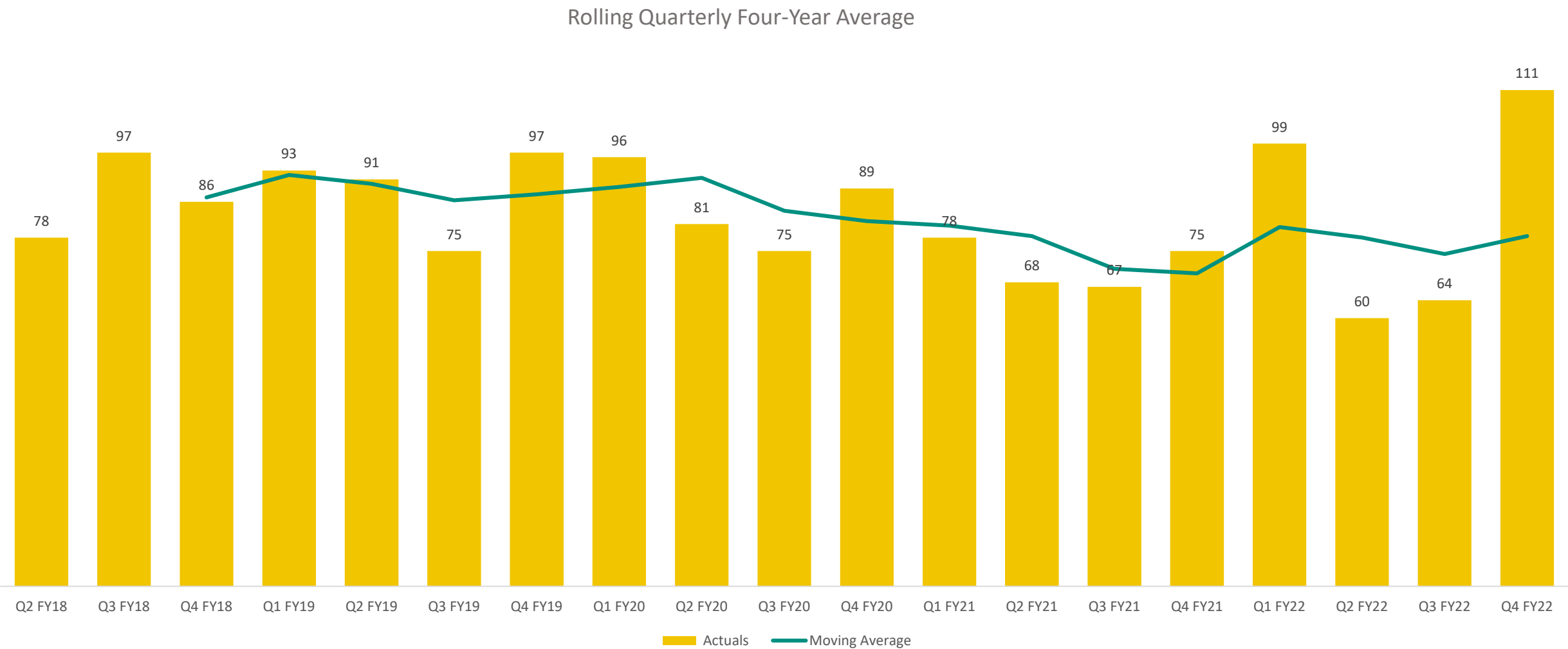
The number of proposal submissions increased 16.0% in **FY 2022**.

Year-over-Year Comparison



Number of Proposal Submissions

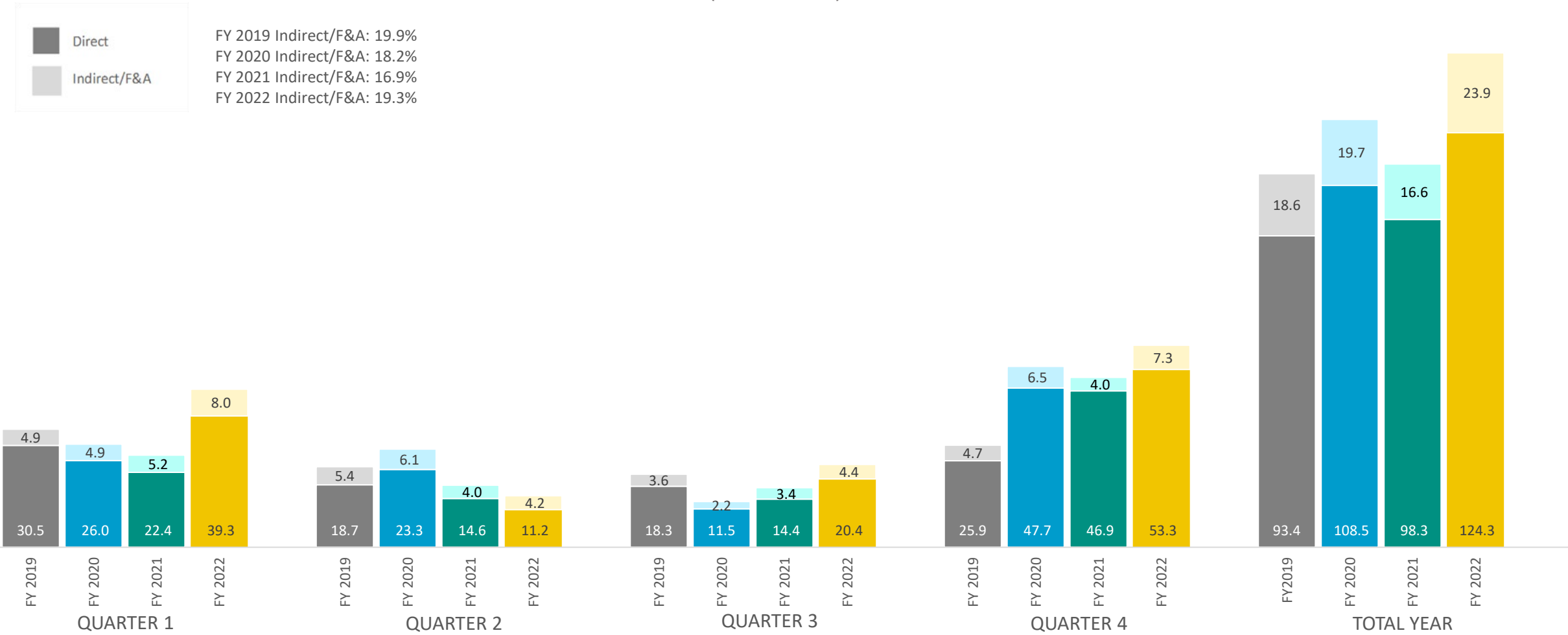
The moving average is starting to trend back up towards pre-pandemic numbers.



Value of Proposal Submissions

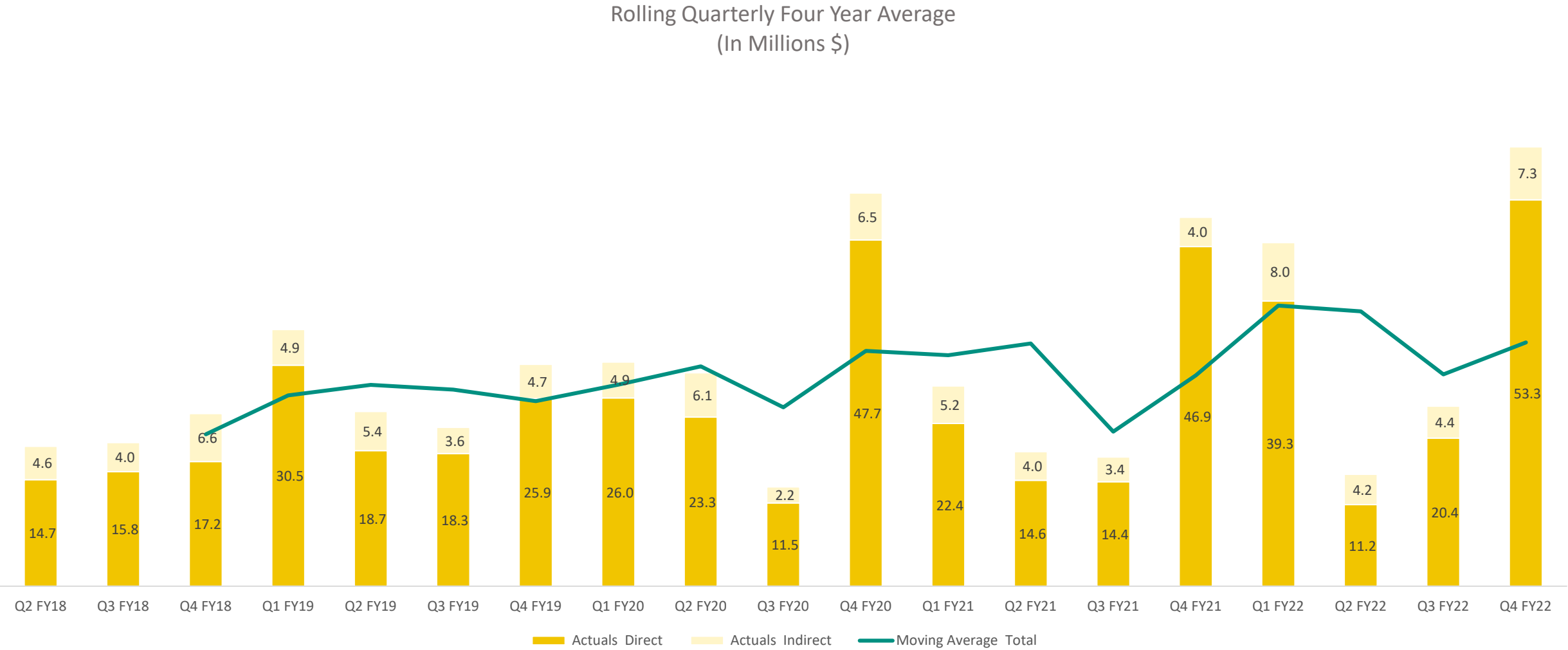
FY 2022 proposal values are the highest in recent recorded history (back to FY 2010).

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



Value of Proposal Submissions

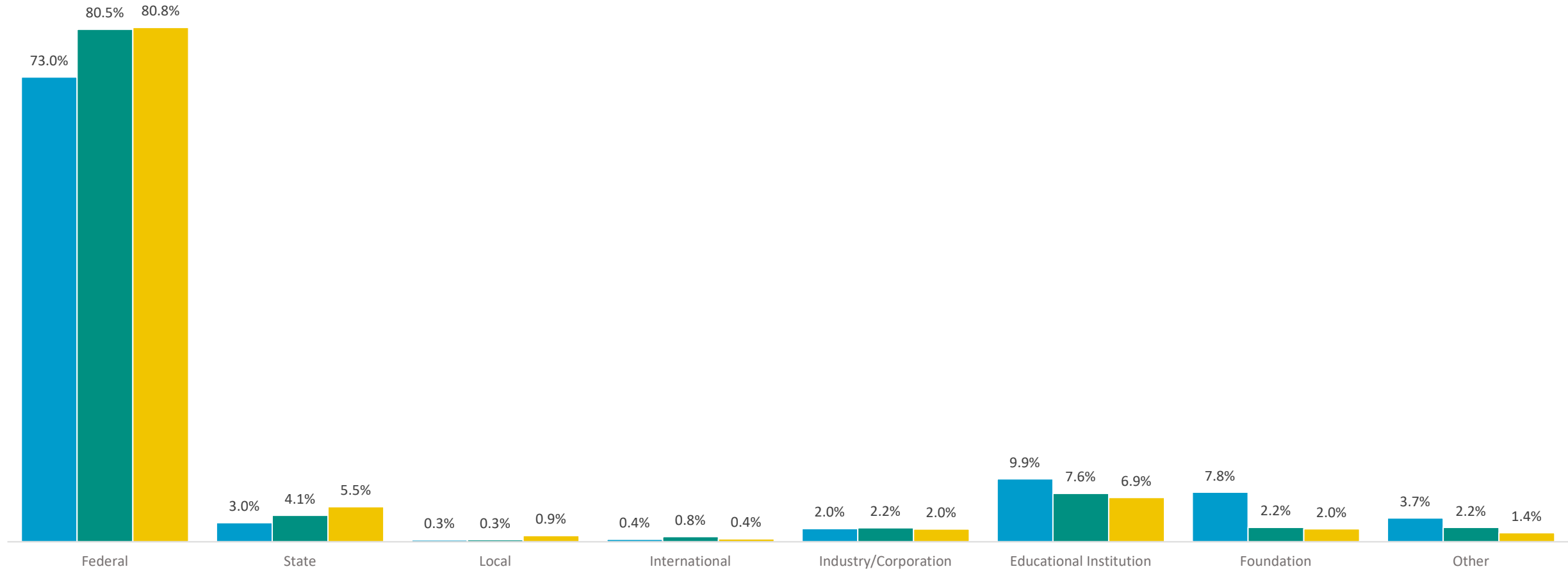
The value of proposal submissions in Q4 FY 2022 was the highest across the past five years..



Proposal Sponsors

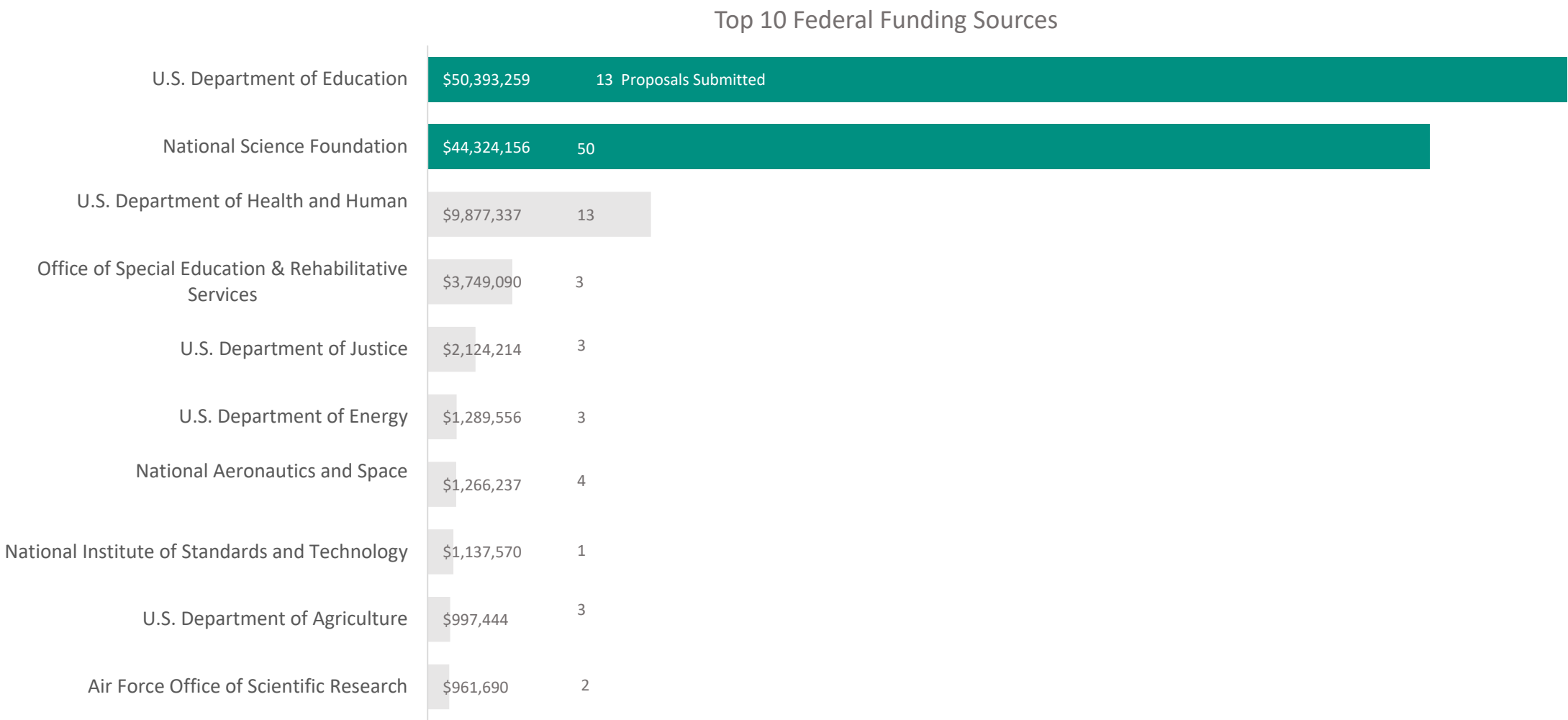
Federal agencies continue to be the dominant sponsor type.

Percentage of Proposal Submission Value by Sponsor Type



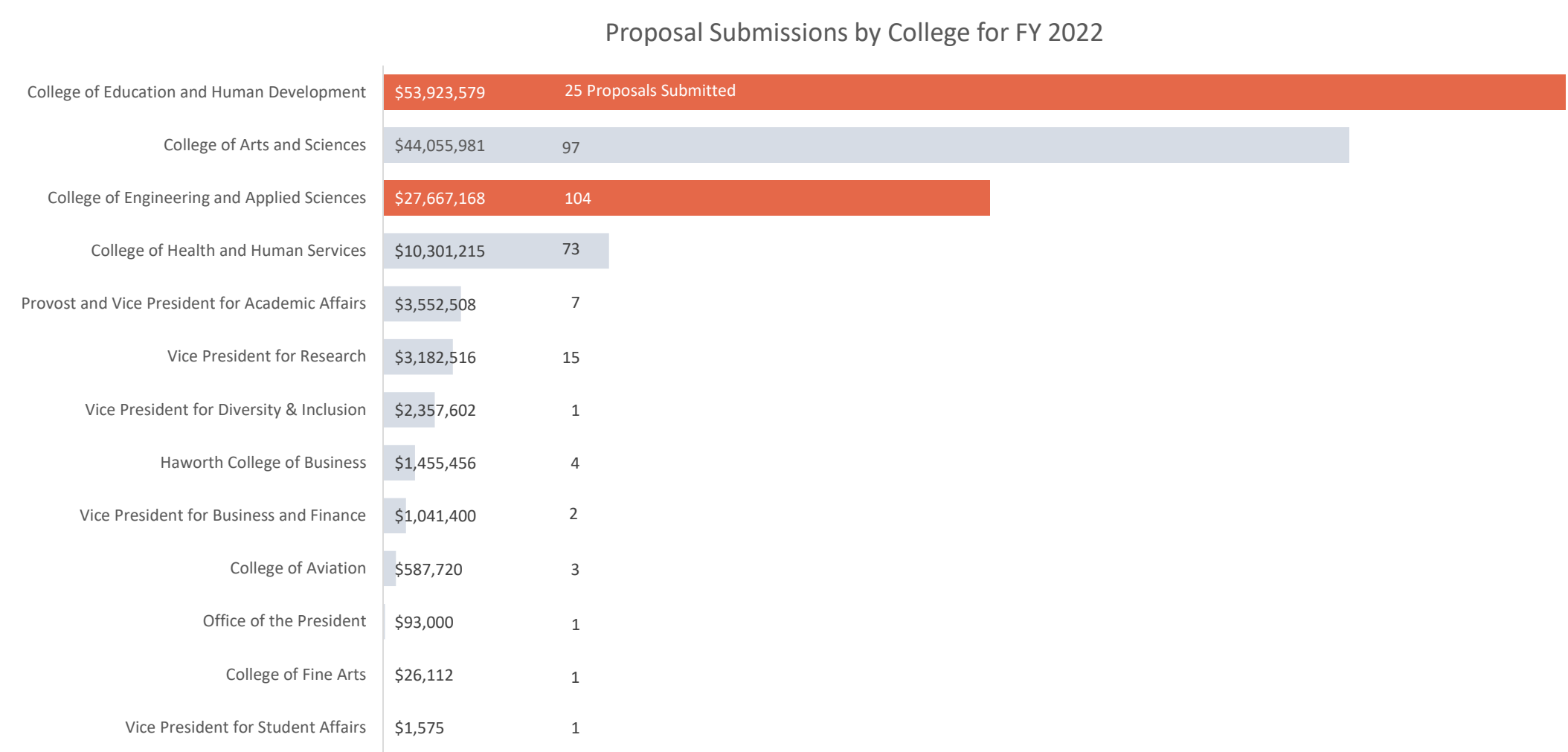
Submissions to Federal Sponsors

U.S. Department of Education led as top Federal Sponsor in proposal value in FY 2022 while **National Science Foundation** had the greatest number of proposal submissions.



Proposal Submissions

Submissions by the **College of Education and Human Development** had the highest dollar value, while the **College for Engineering and Applied Sciences** submitted the most proposals.



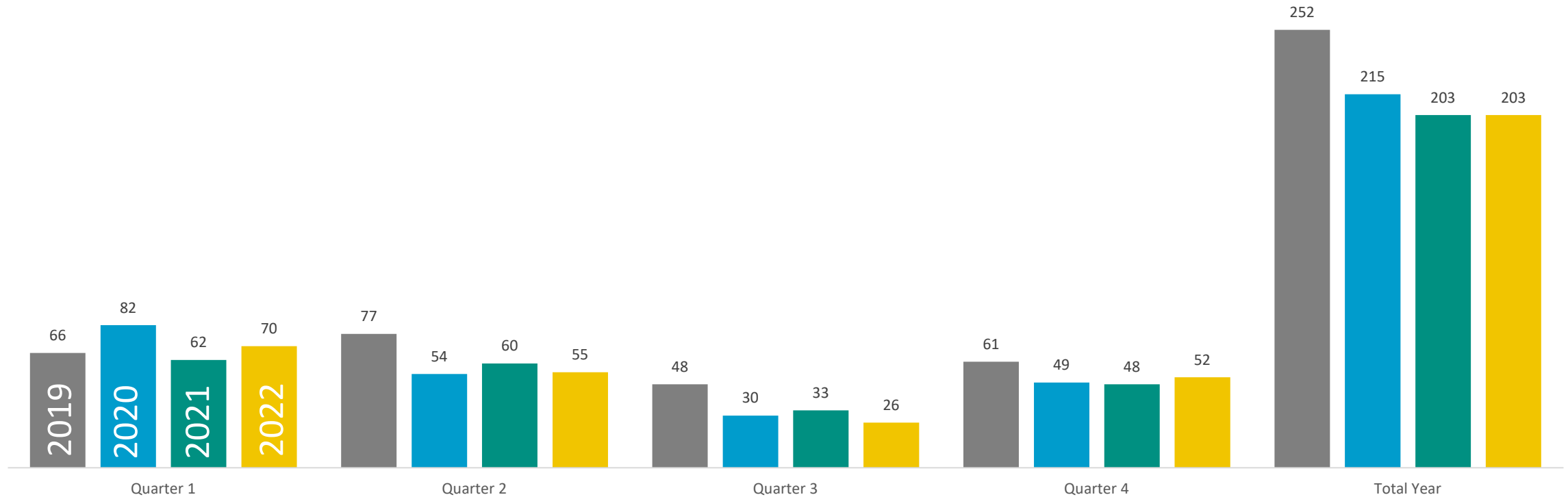


Awards

Number of Awards

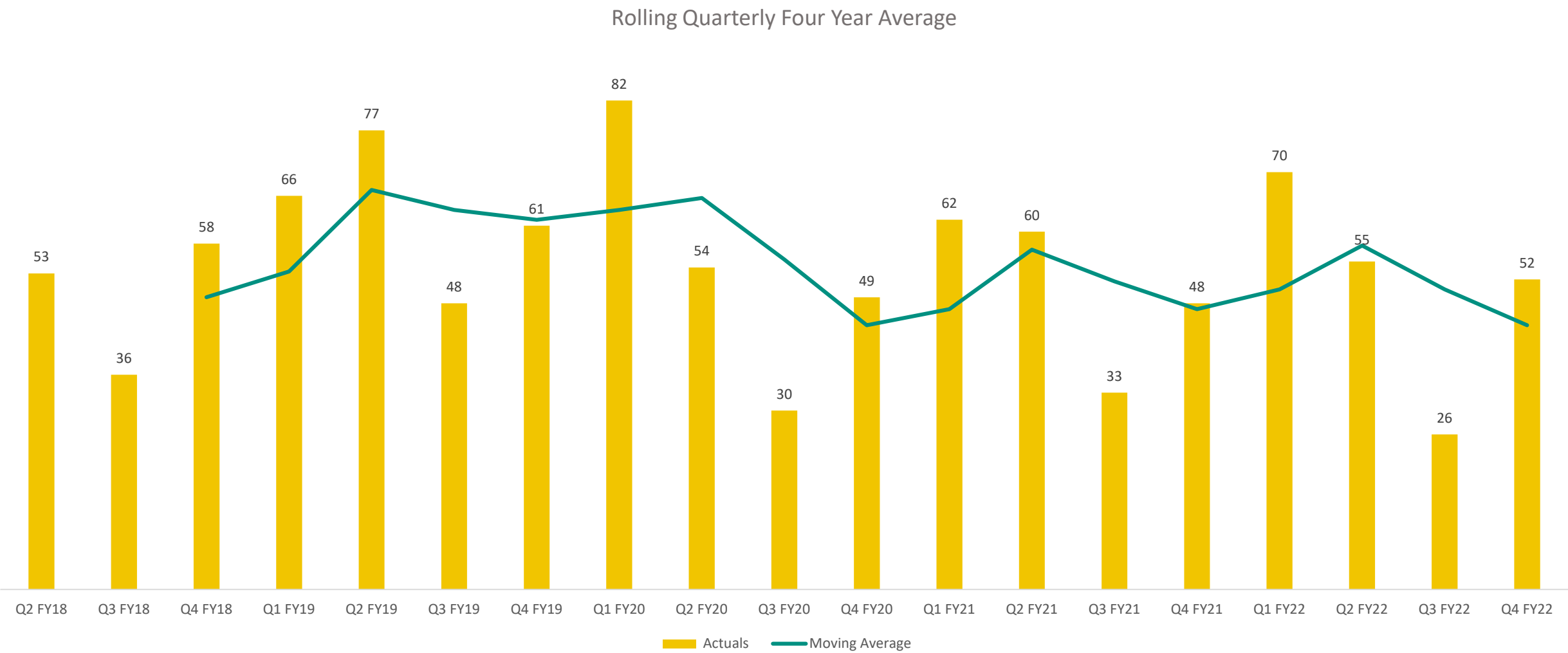
The number of awards in **FY 2022** equals the award numbers in **FY 2021**.

Year-over-Year Comparison



Number of Awards

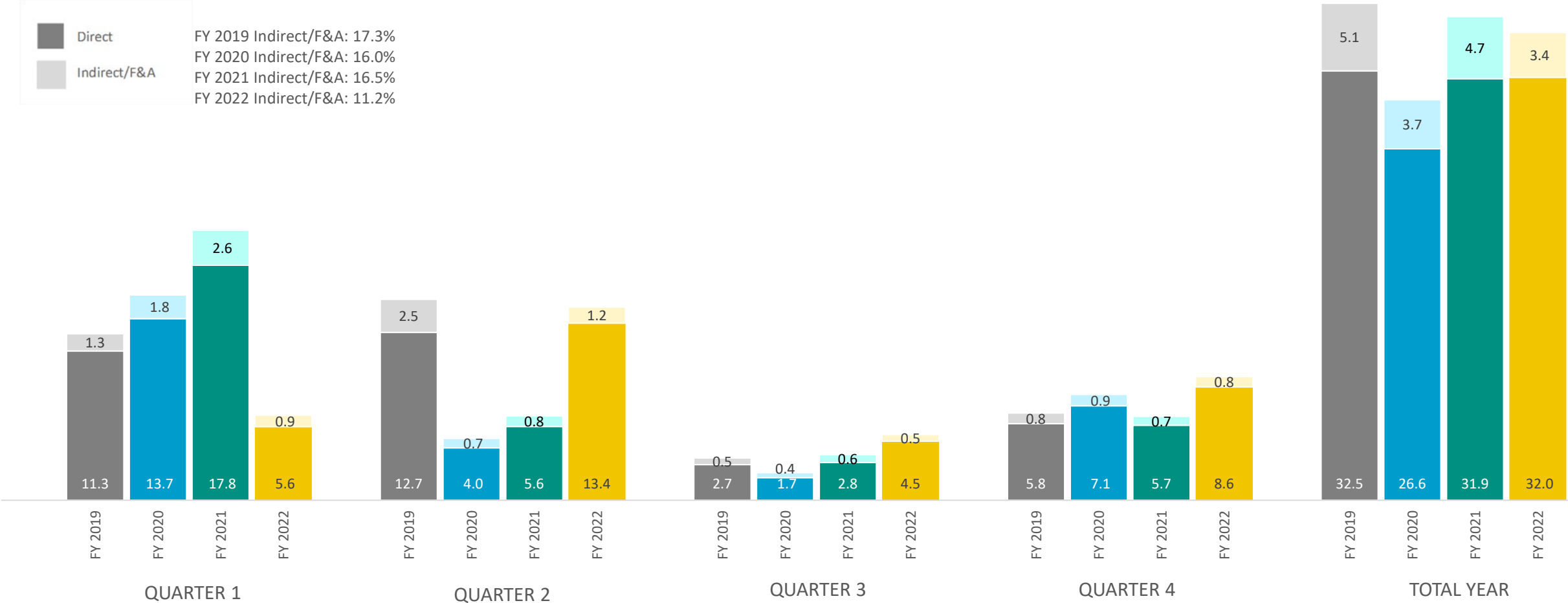
The trend line shows decreasing numbers.



Value of Awards

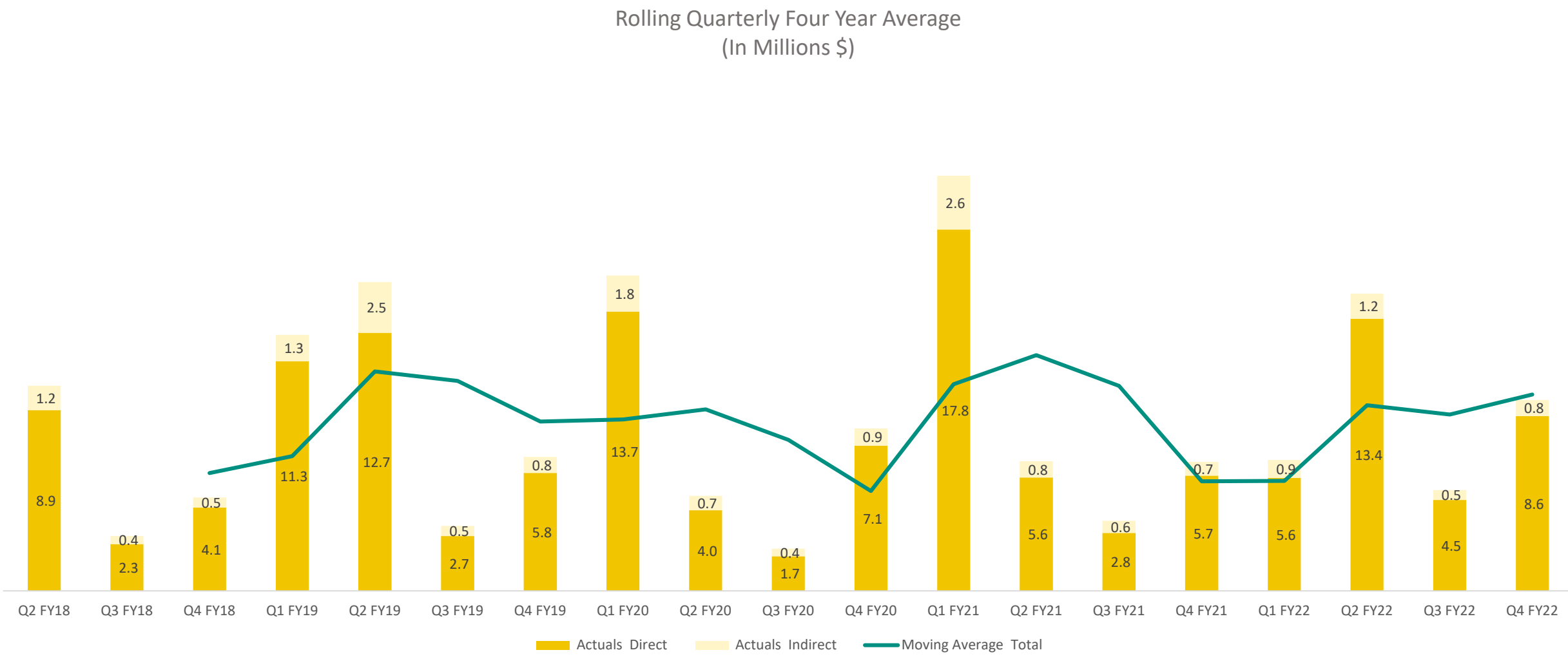
The direct value of awards in **FY 2022** is slightly higher than **FY 2021**, however, the Indirect/F&A amount and percentage have declined.

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



Value of Awards

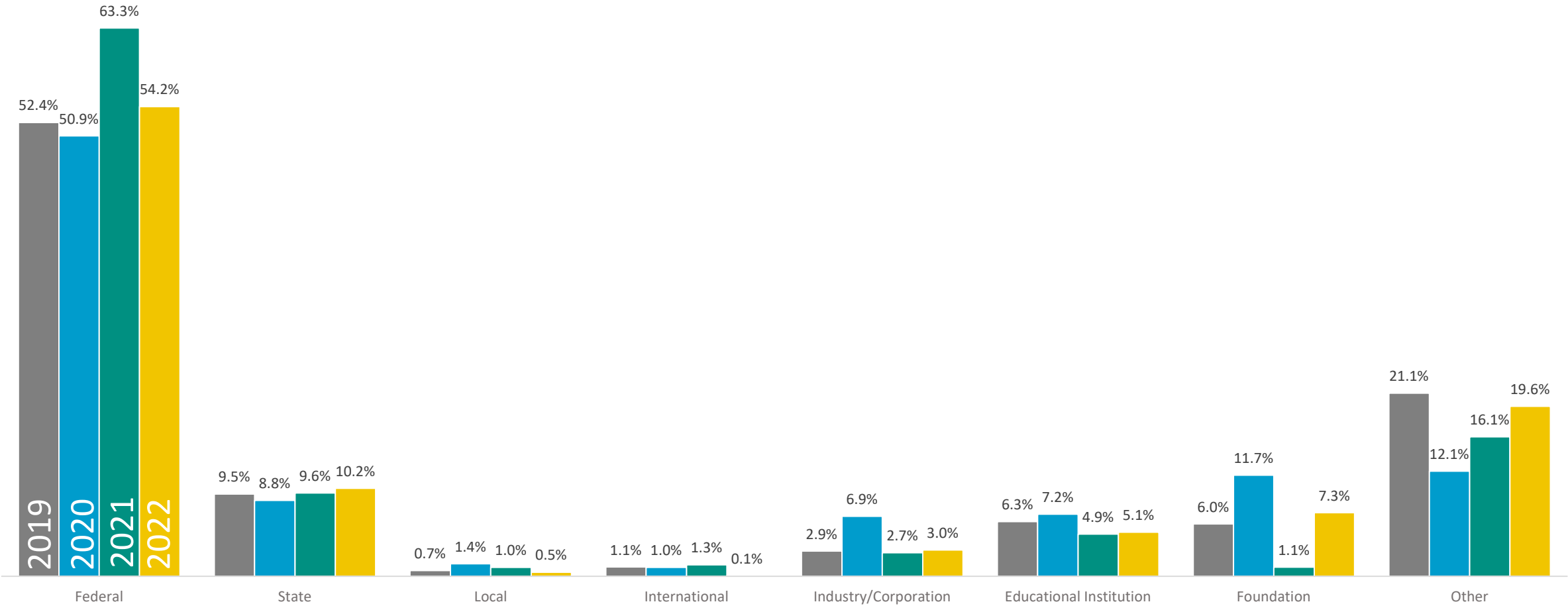
The recent moving average is trending upward for FY 2022.



Award Sponsors

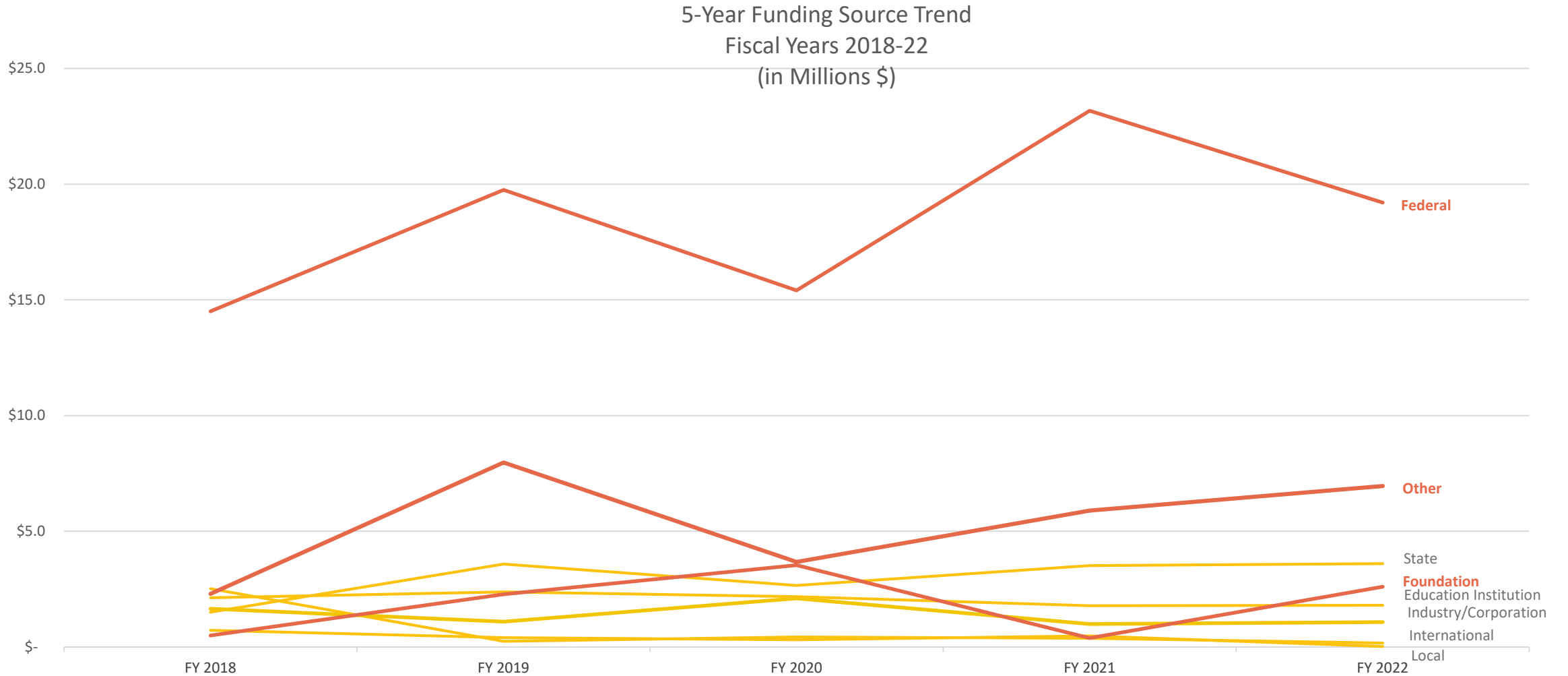
Awards are predominately from Federal sponsors with an recent increase in awards by Foundation sponsors.

Percentage of Awards by Sponsor Type



Award Sponsors

Awards are still predominately from **Federal** sponsors. FY 2022 saw growth in **Foundation** and **Other** sponsors.



Award Sponsors

The value of awards from Foundation and Other sponsors increased in **FY 2022**. Federal awards saw a decline from **FY 2021**. Most other funding sources stayed steady.

Note: FY2019 numbers include some federal and state awards that covered multiple years (i.e., an entire \$5 million award received upfront rather than in annual increments).

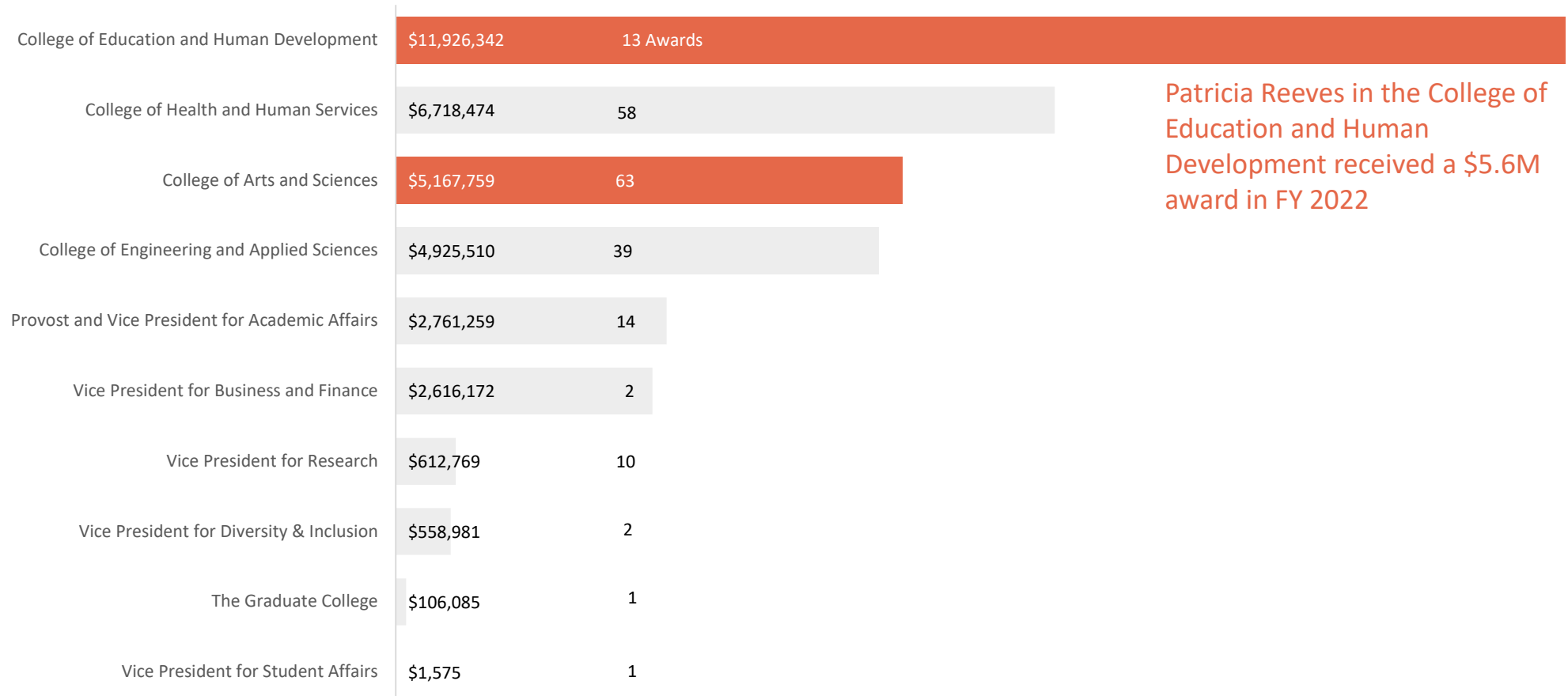
in millions

Sponsor Type	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Federal	\$ 14.5	\$ 19.8	\$ 15.4	\$ 23.2	\$ 19.2
State	\$ 1.5	\$ 3.6	\$ 2.7	\$ 3.5	\$ 3.6
Local	\$ 2.5	\$ 0.2	\$ 0.4	\$ 0.4	\$ 0.2
International	\$ 0.7	\$ 0.4	\$ 0.3	\$ 0.5	\$ 0.0
Industry/Corporation	\$ 1.6	\$ 1.1	\$ 2.1	\$ 1.0	\$ 1.1
Educational Institution	\$ 2.1	\$ 2.4	\$ 2.2	\$ 1.8	\$ 1.8
Foundation	\$ 0.5	\$ 2.3	\$ 3.5	\$ 0.4	\$ 2.6
Other	\$ 2.3	\$ 8.0	\$ 3.7	\$ 5.9	\$ 7.0
Total	\$ 25.8	\$ 37.7	\$ 30.3	\$ 36.6	\$ 35.4

Award Recipients

The **College of Education and Human Development** received the greatest amount of funding. The **College of Arts and Sciences** received the highest number of awards.

Value and Number of Awards by College for FY 2022



Top Award Recipients

Patricia Reeves received a \$5.6M award for the “Grand Rapids Southeast Promise Neighborhood Project (GRSEPNP)” from the U.S. Department of Education along with \$1.7M for the “High Impact Leadership SEED Grant.”

PI	College/Unit	Department		Award Totals
Reeves,Patricia	College of Education and Human Development	Ed Leadership, Research & Tech		\$7,304,293
Asher,Zachary	College of Engineering and Applied Sciences	Mechanical & Aeronautical Engr		\$2,143,496
Li,Ming	College of Education and Human Development	Dean-College of Education		\$1,681,210
Bensley,Robert	College of Health and Human Services	School Interdisciplinary Hlth		\$1,592,395
Carr,Erika	Provost and Vice President for Academic Affairs	Pre-College Program ming		\$1,437,344
Nelson,Regena	College of Education and Human Development	Teaching, Learning, Educ Studi		\$1,375,301
Perez,Andrea	College of Health and Human Services	Unified Clinics		\$1,136,589
Weller,Bridget	College of Health and Human Services	School of Social Work		\$955,282
Cisler,Ron	College of Health and Human Services	Dean-College-Hlth & Human Svcs		\$843,604
Lemmer,Kristina	College of Engineering and Applied Sciences	Mechanical & Aeronautical Engr		\$712,546

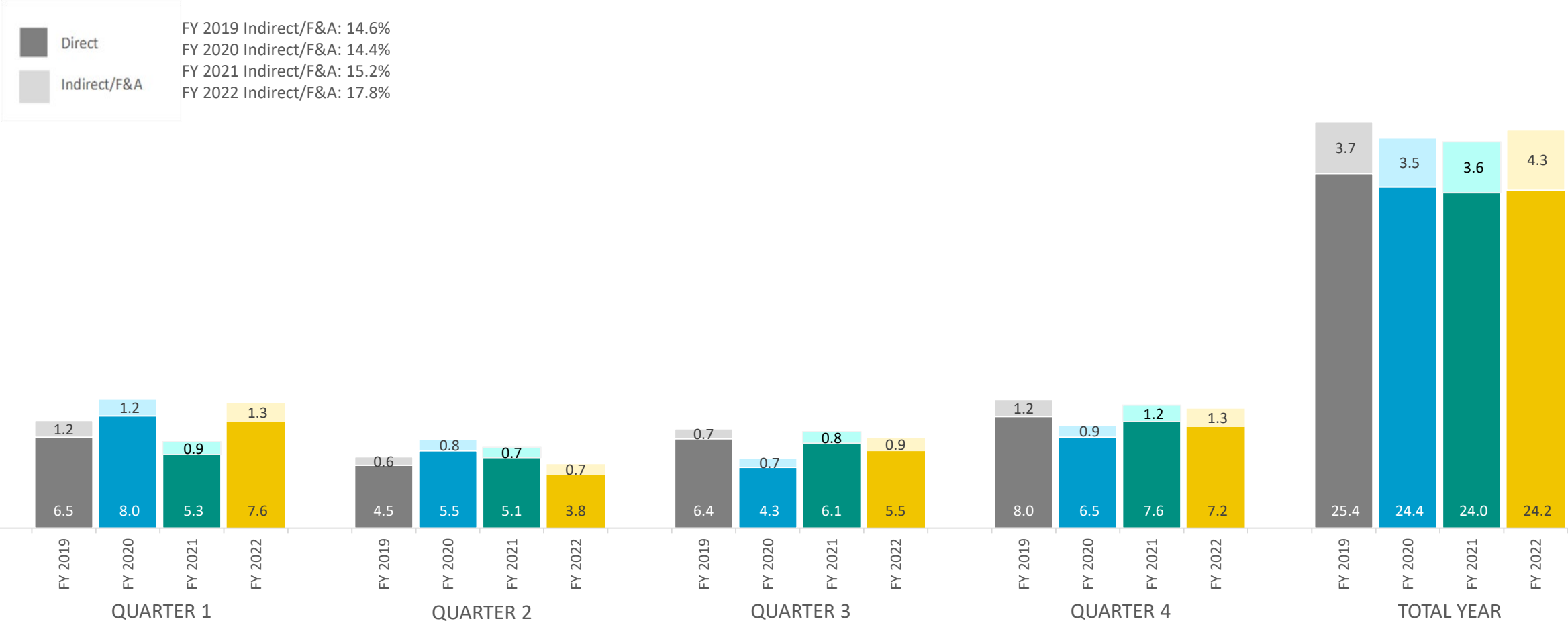


Expenditures

Expenditures

Expenditures in **FY 2022** posted a modest increase of 3.3% over **FY 2021**.
FY 2022 F&A percentage is up 2.6% points over the prior year.

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



Expenditures

The **College of Arts and Sciences** led in expenditures in FY 2022.

