

Office of Research Administration Mission Metrics - Faculty Facing Semi-Annual

 Q_{1}

92

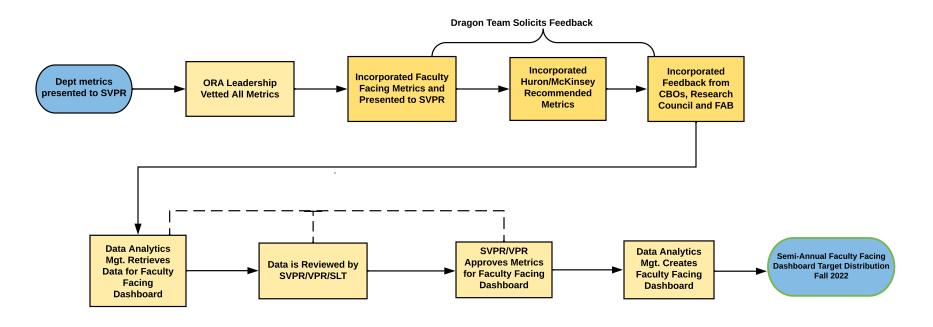
03

August 2022 Mission metrics is tasked with establishing a reporting process for faculty facing metrics. The goal is to supply meaningful metrics to faculty to measure performance of ORA's department and units. This data-driven dashboard will seek to improve ORA's transparency and identify areas for improvement.

We have expanded the metrics to include Proposal Submission Turnaround Time and Volume FYTD 2022 for all nine RAS units.

We added the distinct staffing based on proposal submission.





Phase I was released in Oct. 2020 Phase II was released in Feb. 2021 Phase III was released in April 2021 Phase IV was released in Nov. 2021

Faculty Facing Metrics Glossary and Definitions

ORA DEPARTMENTS

- COI Conflict of Interest. Unit within ORA that provides oversight, systemic safeguards, and regulatory expertise in managing individual and institutional financial interests that could impact research and scholarly activities.
- IACUC- Institutional Animal Care and Use Committee. Key oversight role, including the review and approval of animal use activities, and inspection of animal facilities.
- IRB Institutional Review Board. Unit within ORA whose role is to assure that appropriate steps are taken to protect the rights and welfare of humans participating as subjects in a research study.
- **ORA** Office of Research Administration.
- OSP Office of Sponsored Programs. Unit within ORA that provides guidance in developing, processing, and submitting formal proposals and grant applications for sponsored research.
- OTT Office of Technology Transfer. Unit within ORA that supports research activities and manages industry relations and intellectual property commercialization for the University.
- RAS Research Administration Services. Unit that delivers research administrative support to Principal Investigators, departments and the University.
- RAS Units Research administrative service units at the School/Business level.
 - RAS_PH Public Health and Nursing RAS
 - RAS_MED School Medicine RAS
 - RAS_ABOSS Anesthesiology, Brain Health, Orthopedics, Surgical Services RAS
 - RAS_BASICSCI Basic Science RAS
 - RAS_PED Department of Pediatric RAS
 - RAS_CI Cancer and Imaging RAS
 - RAS_ECAS Colleges and Professional Schools RAS
 - RAS_HOSP Hospital and Specialty Services RAS
 - RAS_EPC Emory Primates Center RAS
- RGC Research Grants and Contracts. Unit within ORA that provides central oversight for the post-award fiscal activities of all sponsored projects.

SOURCES

- Compass PeopleSoft financial system that is also used for grant management (proposal, expenditures etc.).
- EBI Emory Business Intelligence. A trusted, collaborative Oracle based resource and data warehouse system used to support the creation of solutions using enterprise data analytics.
- eIRB Software system used to support the University's IRB (Institutional Review Board).
- elACUC- Software system used to support the University's IACUC (Institutional Animal Care and Use Committee).

Faculty Facing Metrics Glossary and Definitions

OTHER TERMS

- CNT Award Continuation
- FYTD Fiscal Year to Date
- MOD Award Modification
- MODCR Modification/Continuing Review. Submission type for IRB review. May be solely a Modification (Mod), solely a Continuing Review (CR), or a combination of both.
- MTA Material Transfer Agreement. A contract that governs the transfer of tangible research materials between two organizations, when the recipient intends to use it for his or her own research purposes (managed by OTT Office of Technology and Transfer).
- NEW New Award
- NICG Non-Industry Contract Group
- PAN Pre-Award Number
- PAR Post Award Request
- **PI** Principal Investigator
- Prime Sponsor Originating sponsor of funding Sponsor Types:
 - STAT State Sponsor
 - FCOR Foreign Corporate Sponsor
 - UNIV University Sponsor
 - PRIV Private Sponsor (Includes Foundation)
 - CORP Corporate Sponsor
 - FED Federal Sponsor
 - FPRI Foreign Private Sponsor
 - FGOV Foreign Government
- Subcontract Joint research effort with other organizations or institutions for grants and contracts, whereby a portion of the project is conducted by investigators or collaborators at those sites.
- SOM School of Medicine
- SON School of Nursing
- EPC Emory Primate Center

University and Grants Proposal Submission Turnaround Time and Volume

Non-Industry Contract Group (NICG) Proposal Submission Turnaround Time and Volume

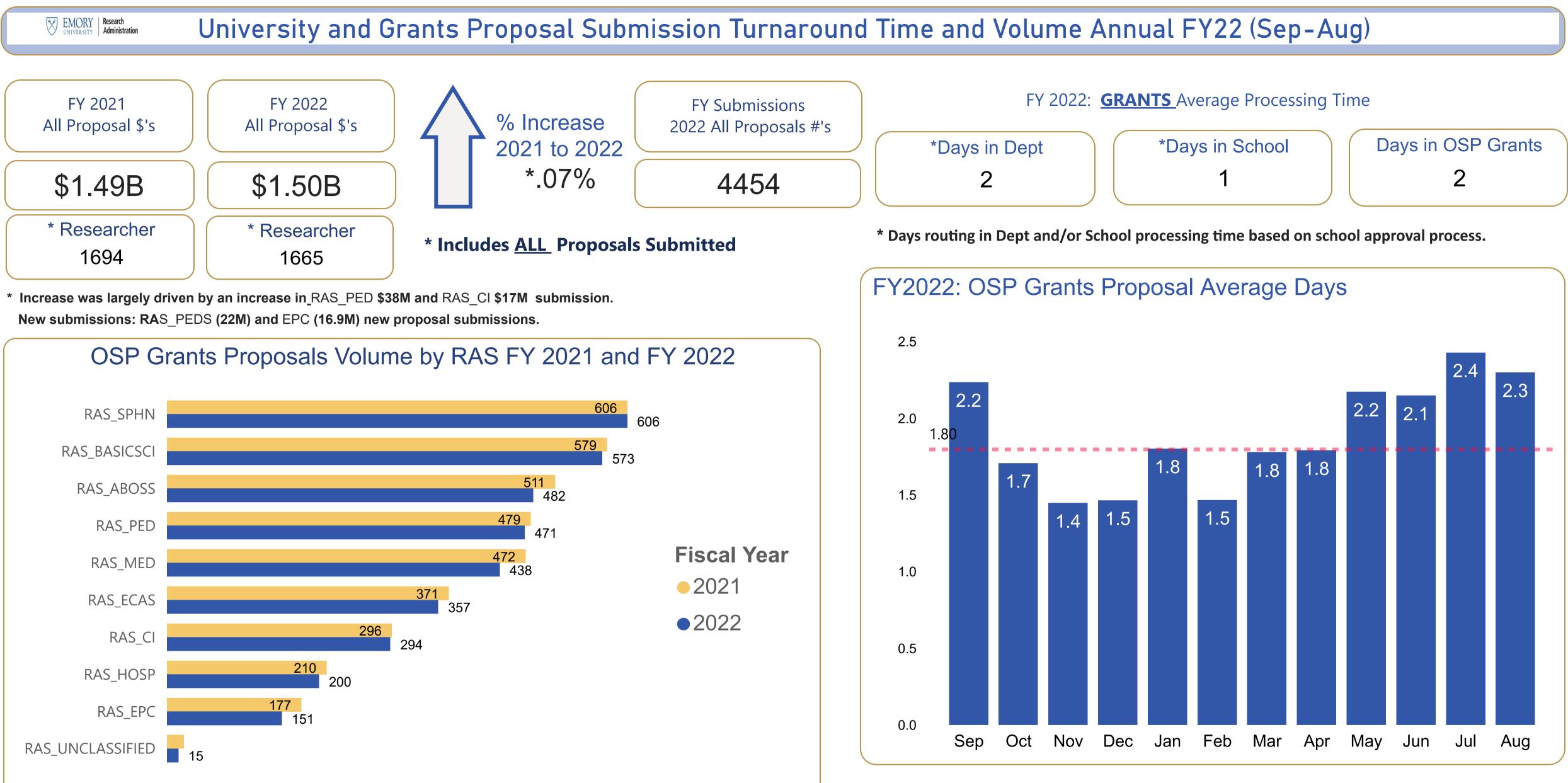
Proposals Submitted by RAS

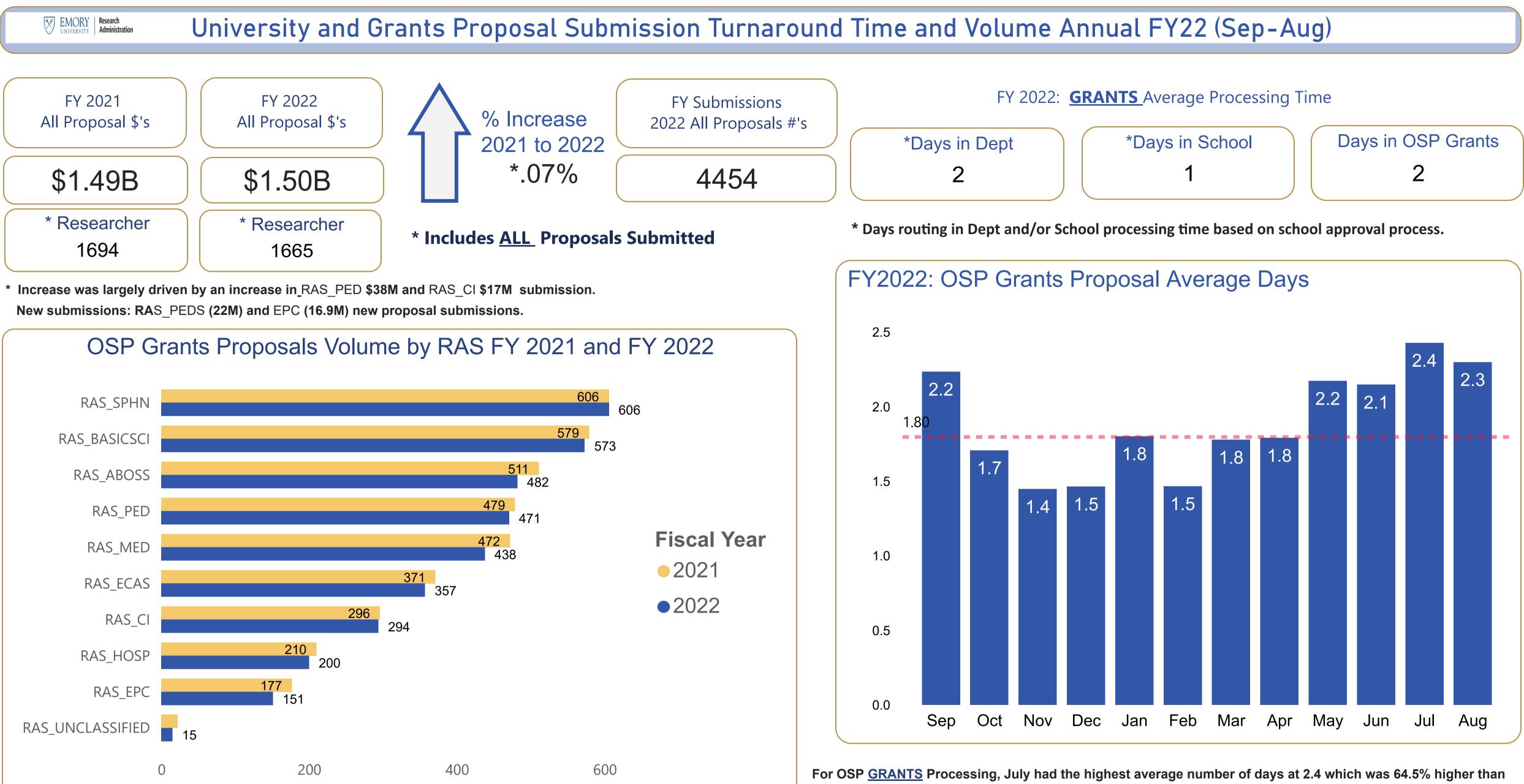
OSP Grants Proposal Submission Turnaround Time, Volume and Staffing

OSP (NICG) Proposal Submission Turnaround Time, Volume and Staffing

OSP (ICG) Proposal Submission Turnaround Time, Volume and Staffing







Total proposal volume was higher for FY 2021 (4,750) than FY 2022 (4,454). RAS SPHN in FY 2022 made up 8.67% of Proposal volume. Average proposal volume was higher for FY 2021 (357) than FY 2022 (339). RAS ABOSS had the most variation in proposal volume for FY 2021 and FY 2022. The volume increased by 164 in FY 2022.

November which had the lowest at 1.45. The average number of days (per month) for FY 2022 ranged from 1.7 to 2.43. Median processing time 1.80.

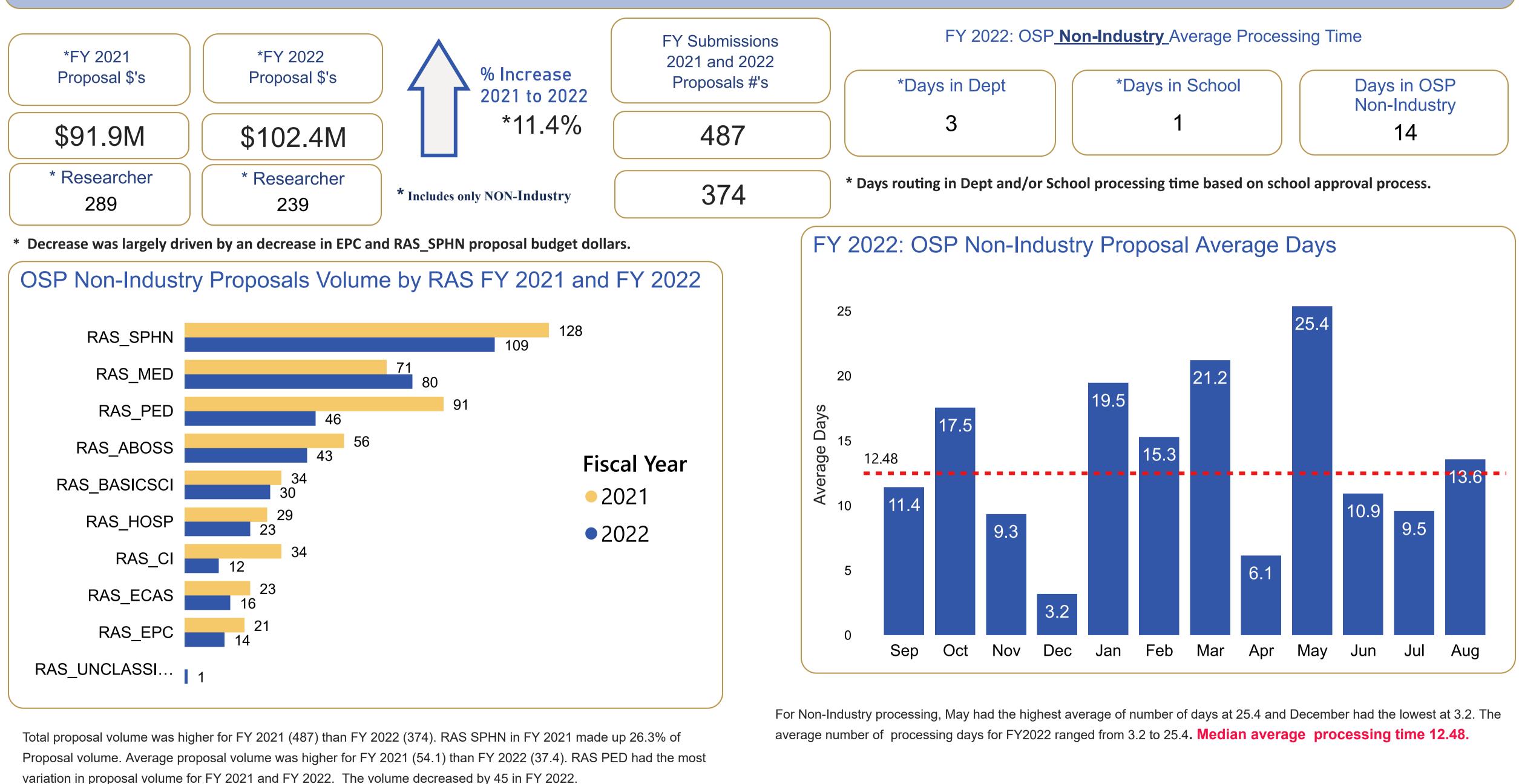
Note: These are EPEX workflow processing time. Processing time may include time waiting for final proposal document review.

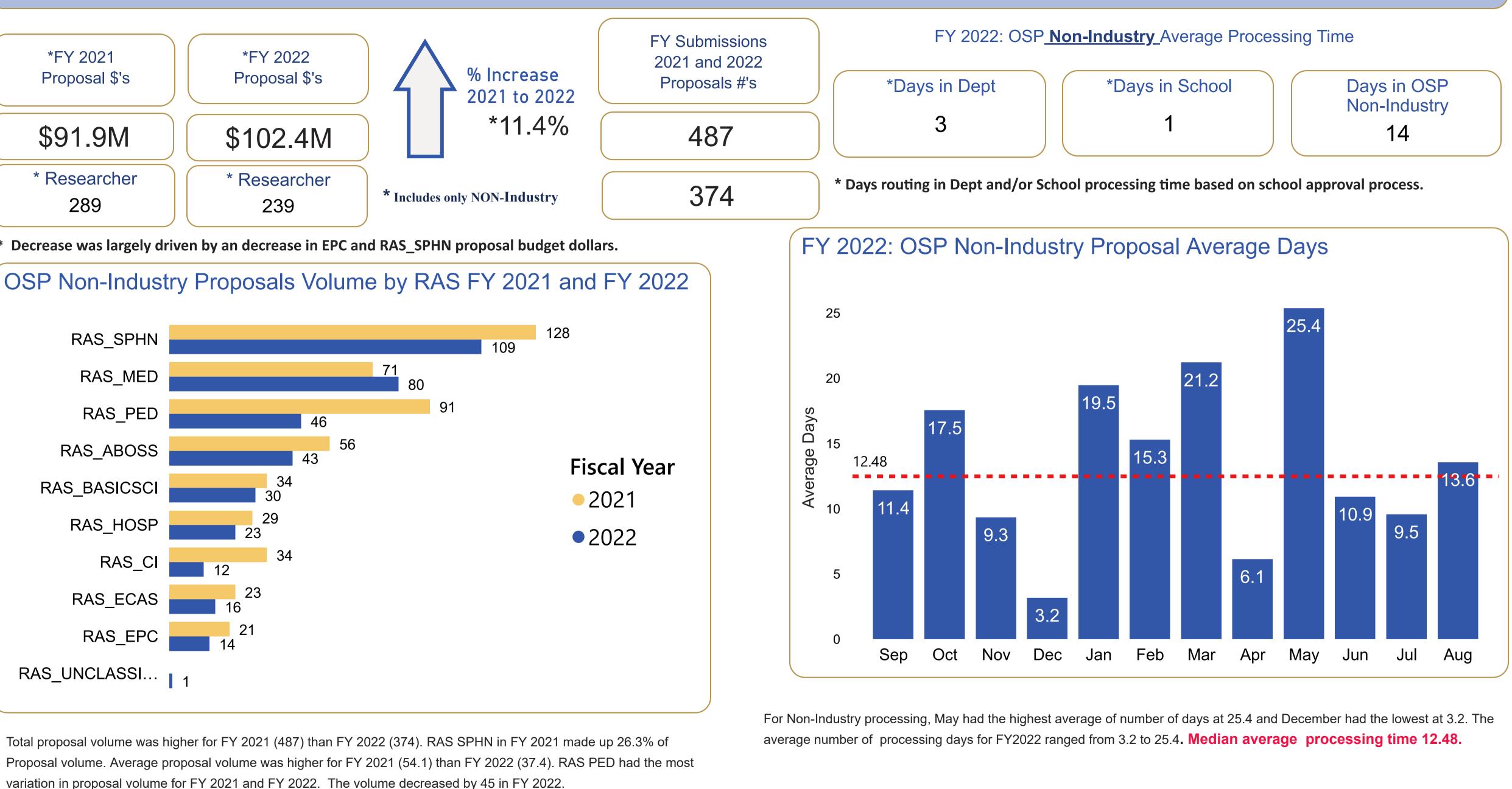
Source: EBI





EMORY Research



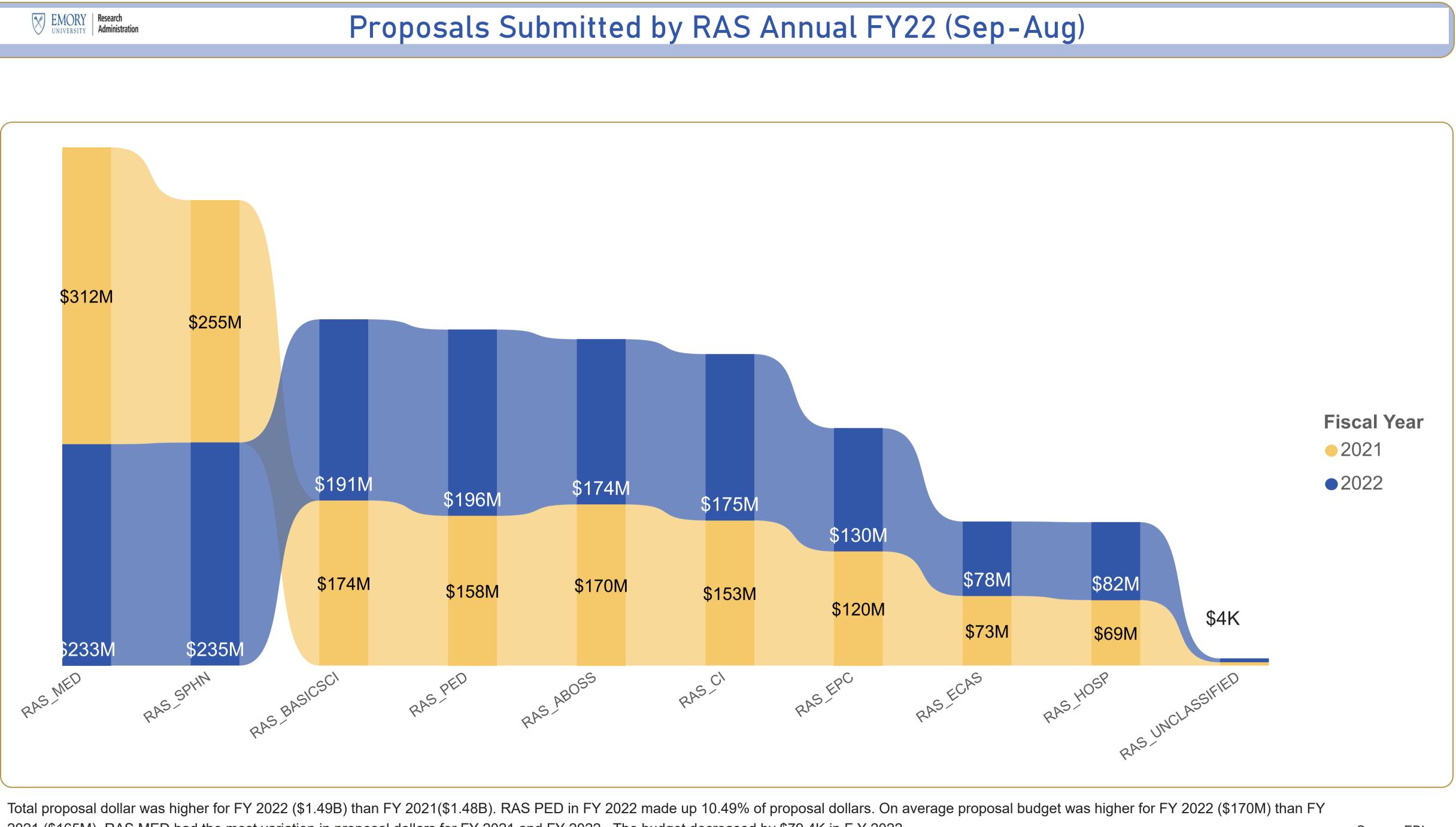


variation in proposal volume for FY 2021 and FY 2022. The volume decreased by 45 in FY 2022.

OSP Non-Industry Contract Group (NICG) Proposal Submission Turnaround Time and Volume Annual FY22 (Sep-Aug)

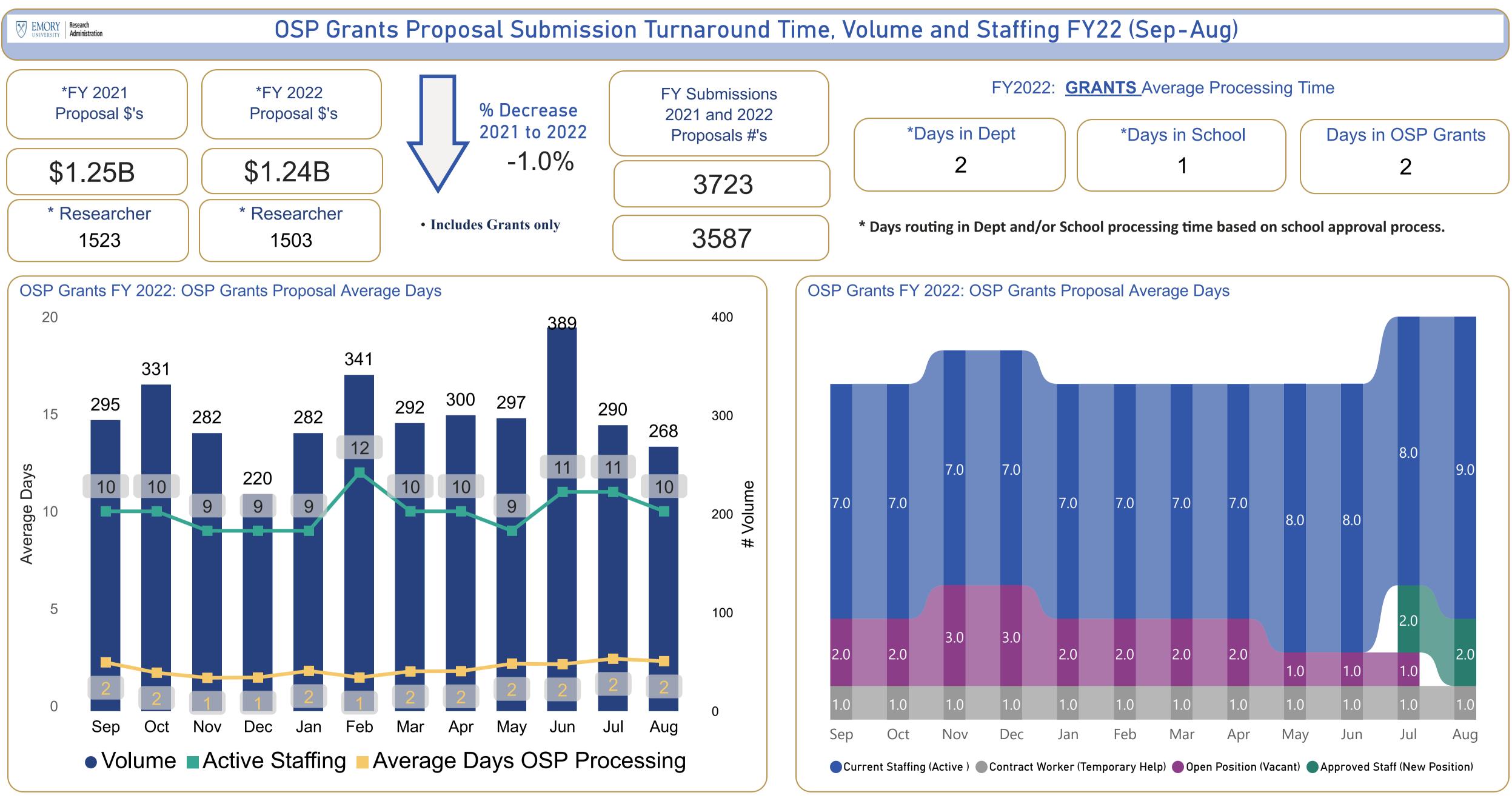
Note: These are EPEX workflow processing times, which incorporate varying processes due to the nature of each record. Contract negotiation times are separately tracked.

Source: EBI

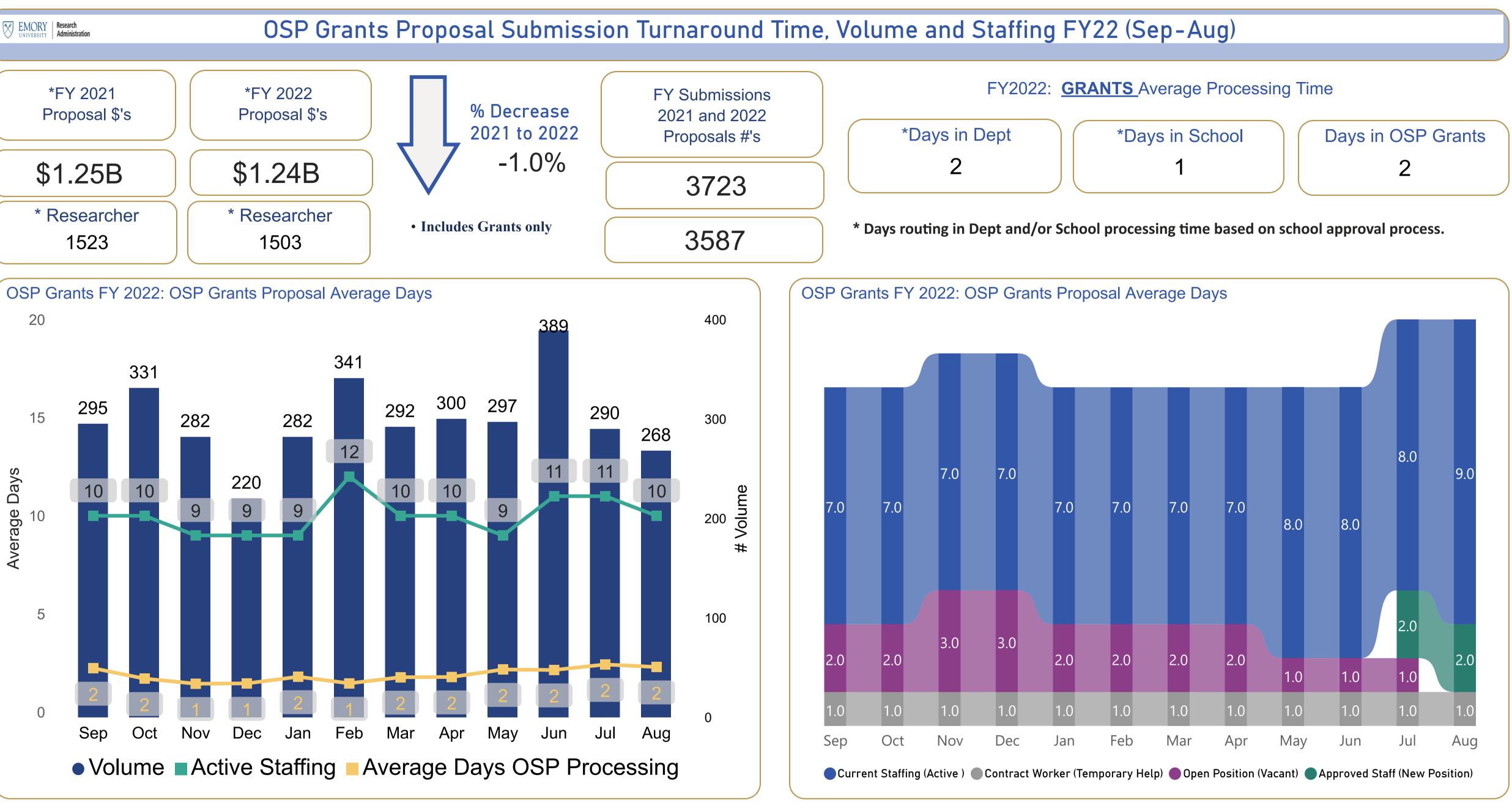


2021 (\$165M). RAS MED had the most variation in proposal dollars for FY 2021 and FY 2022. The budget decreased by \$79.4K in FY 2022.





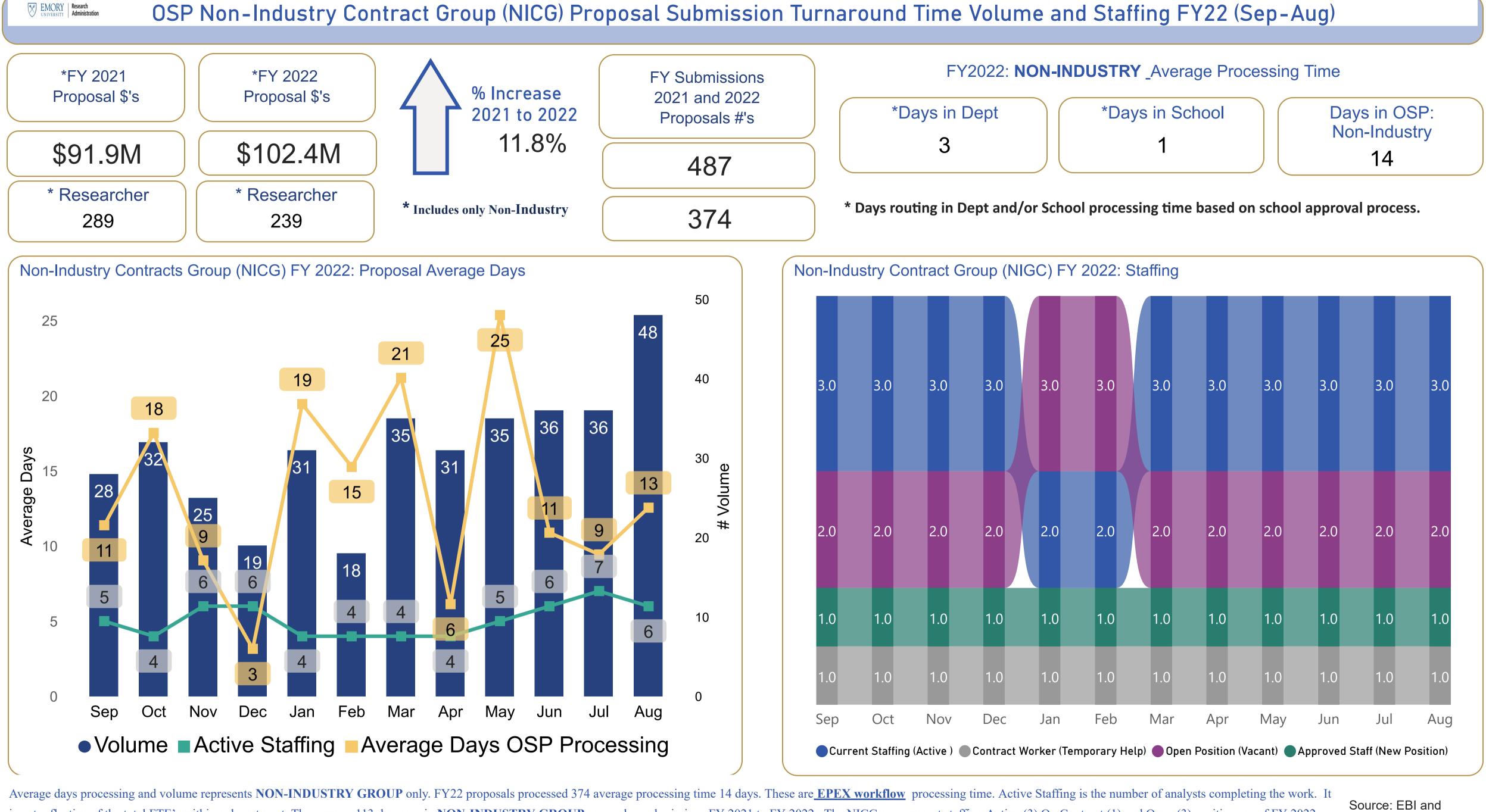


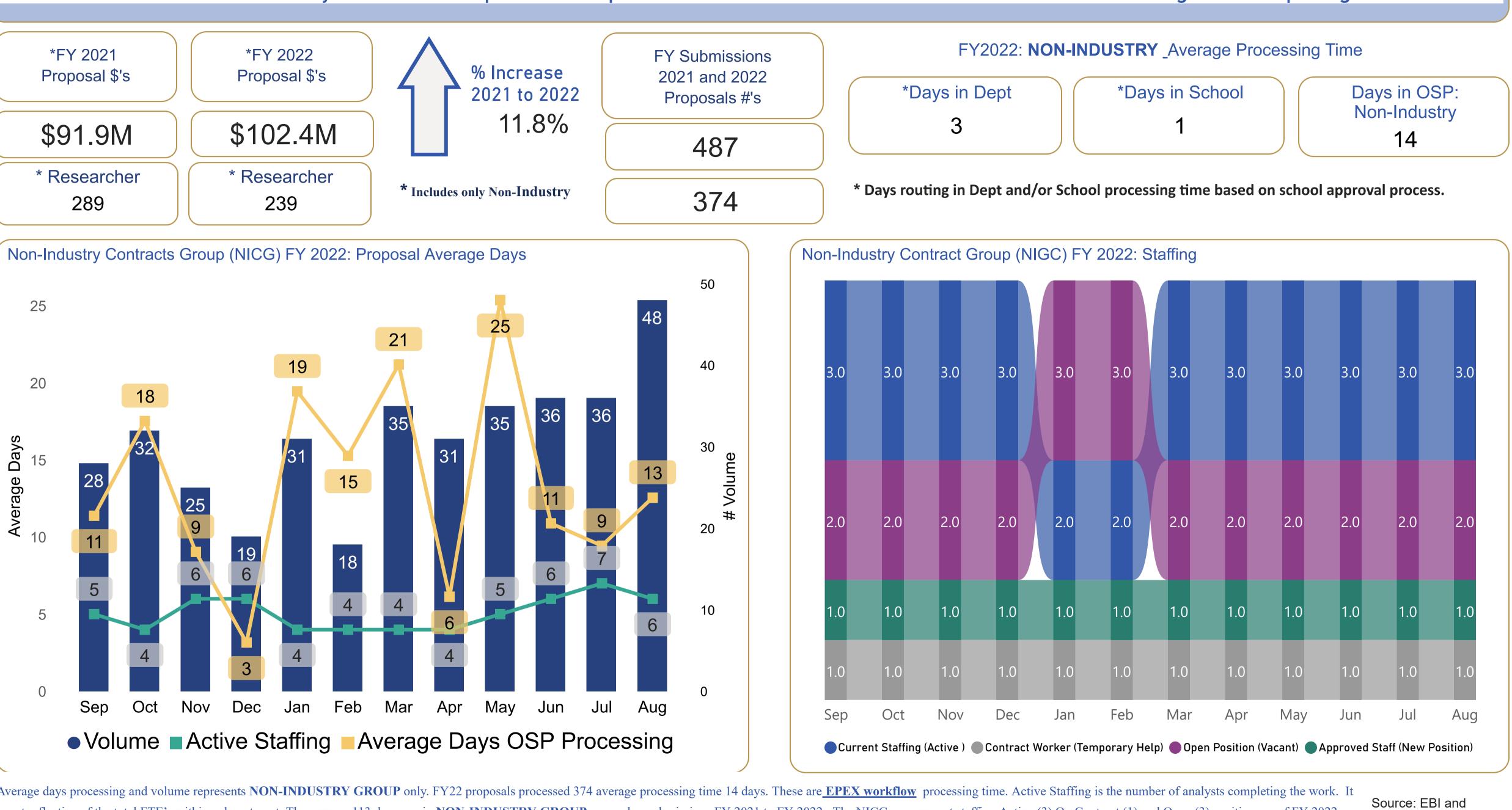


Average days processing and volume represents GRANTS only. FY22 proposals processed 3,587 average processing time 2 days. These are EPEX workflow processing time. Active Staffing is the number of analysts completing the work. It is not reflective of the total FTE's within a department. There was a 136 decrease in GRANTS researcher submissions FY 2021 to FY 2022. The Grants area current staffing Active (9), On Contract (1) and Open (2) positions as of FY 2022.

Source: EBI and Department

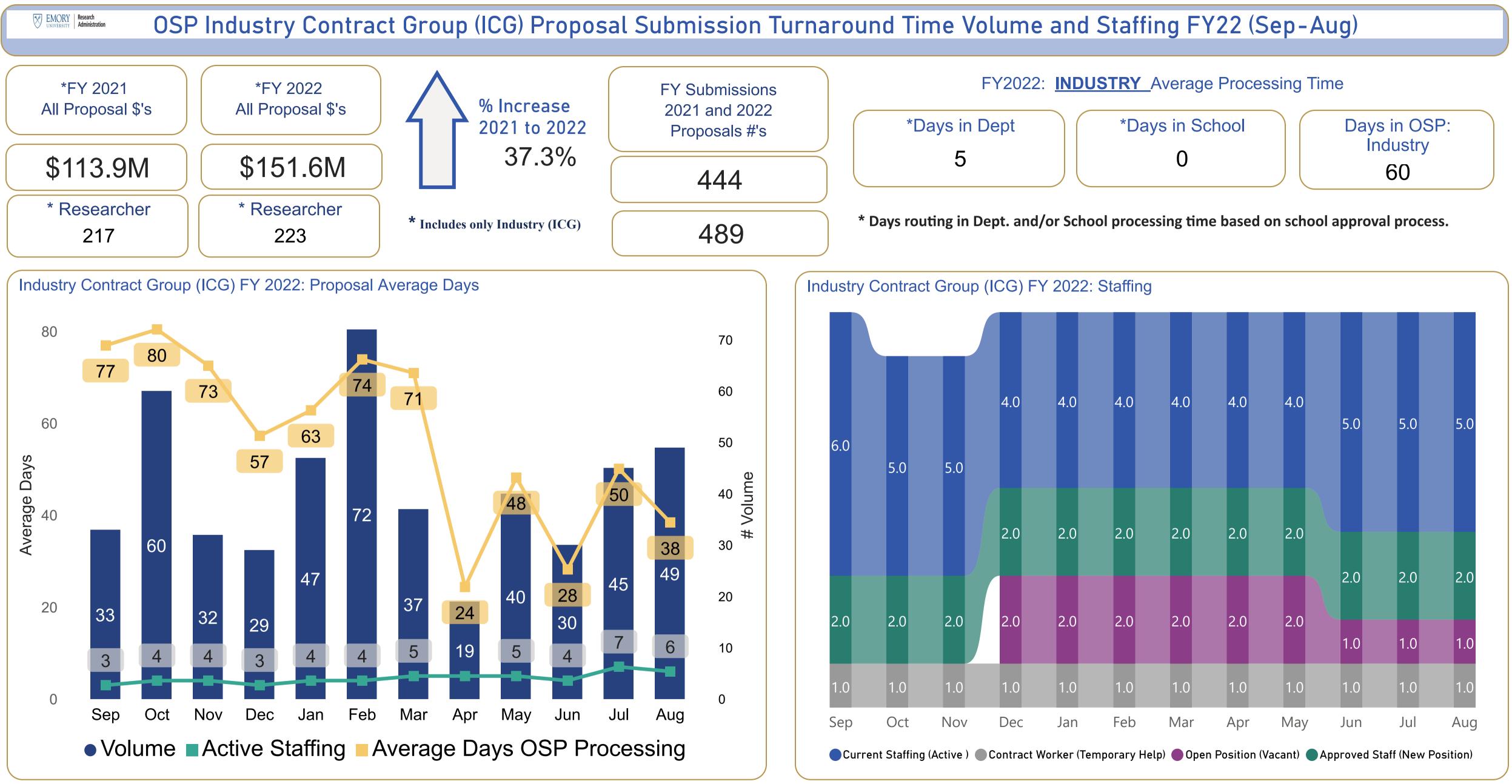


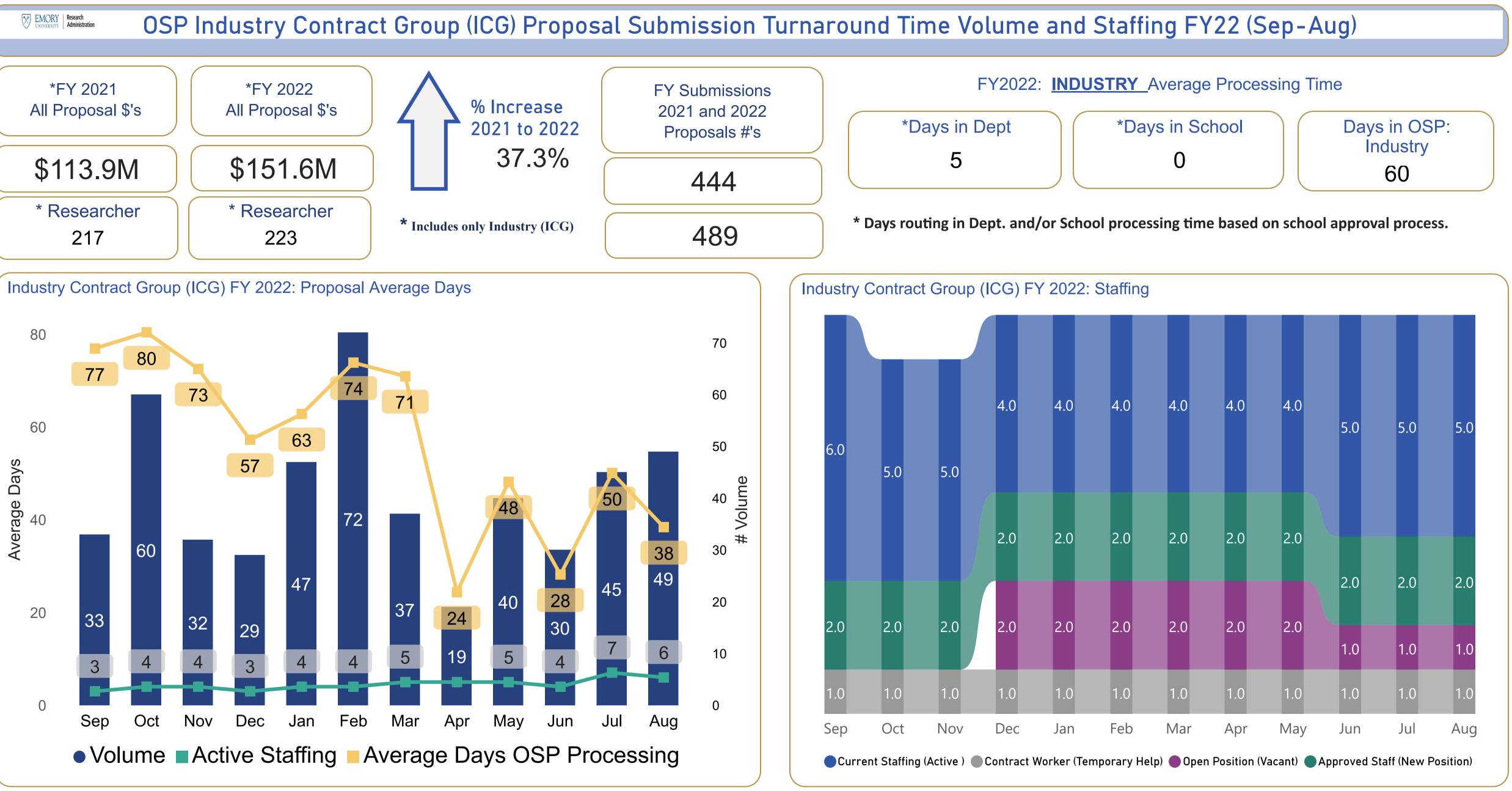




is not reflective of the total FTE's within a department. There was a 113 decrease in NON-INDUSTRY GROUP researcher submissions FY 2021 to FY 2022. The NICG area current staffing Active (3), On Contract (1) and Open (3) positions as of FY 2022.

Department





Average days processing and volume represents **INDUSTRY CONTRACT GROUP** only. FY22 proposals processed 489 average processing time 60 days. These are **EPEX workflow** processing time. Active Staffing is the number of analysts completing the work. It is not reflective of the total FTE's within a department. There was a 113 decrease in INDUSTRY CONTRACT GROUP researcher submissions FY 2021 to FY 2022. The ICG area current staffing Active (5), On Contract (1) Open (3) positions as of FY 2022. *ECTS system is used to track Negotiation of a contract. These are <u>EPEX workflow</u> processing time. IGC EPEX submission workflow process is different than Grants and NICG.

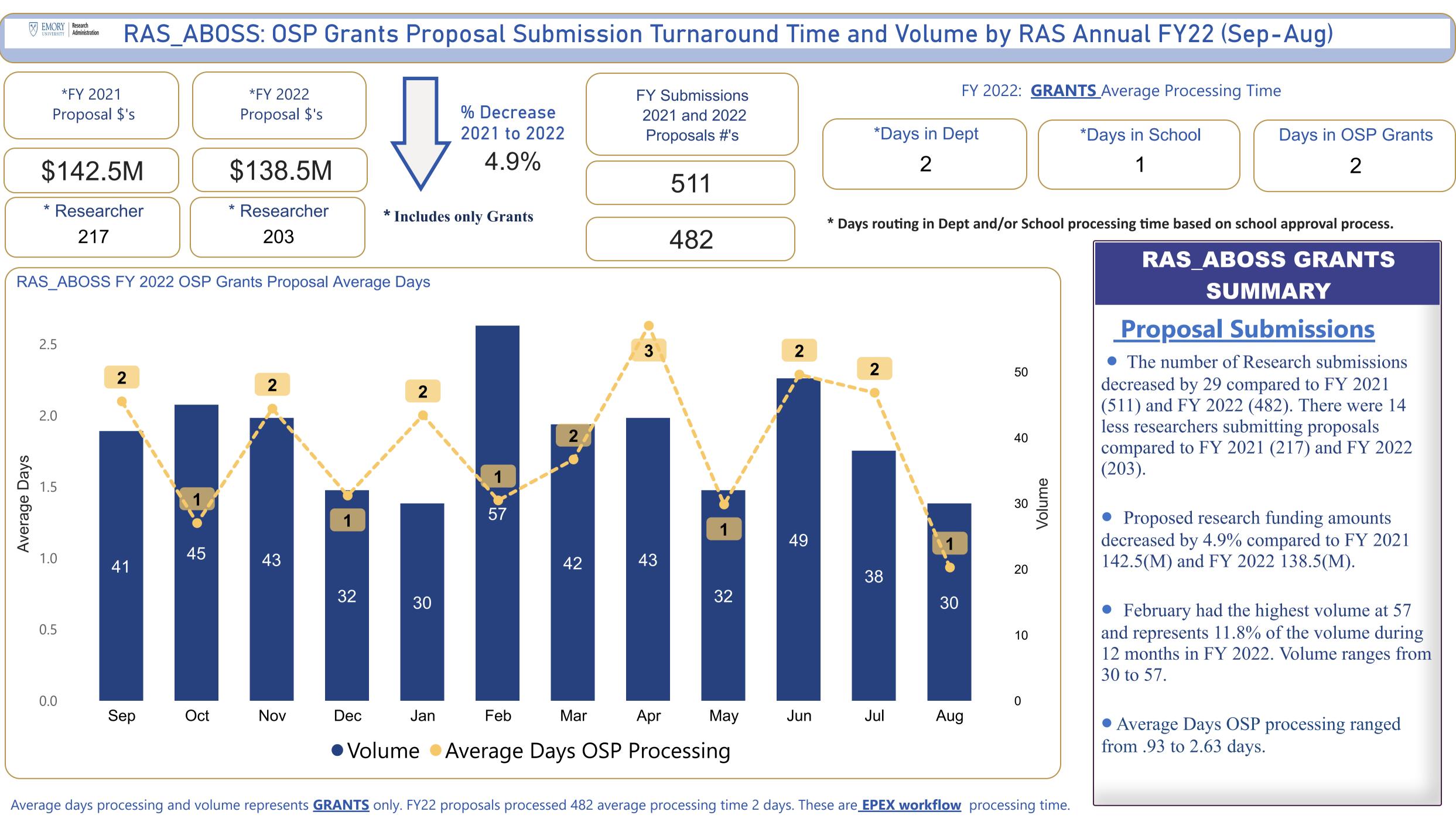
Source: EBI and Department

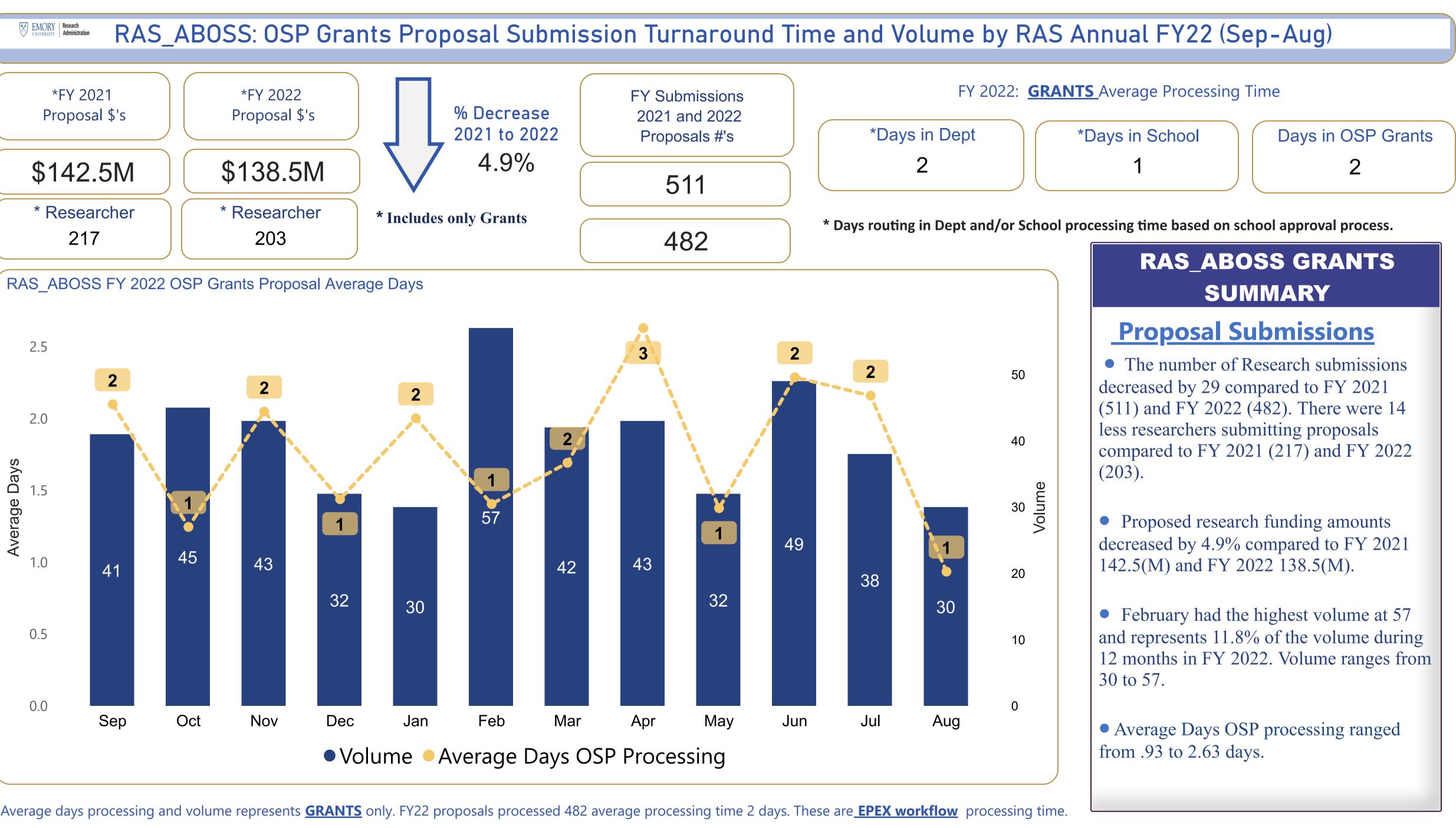


RAS ABOSS Proposal Submission Turnaround Time and Volume





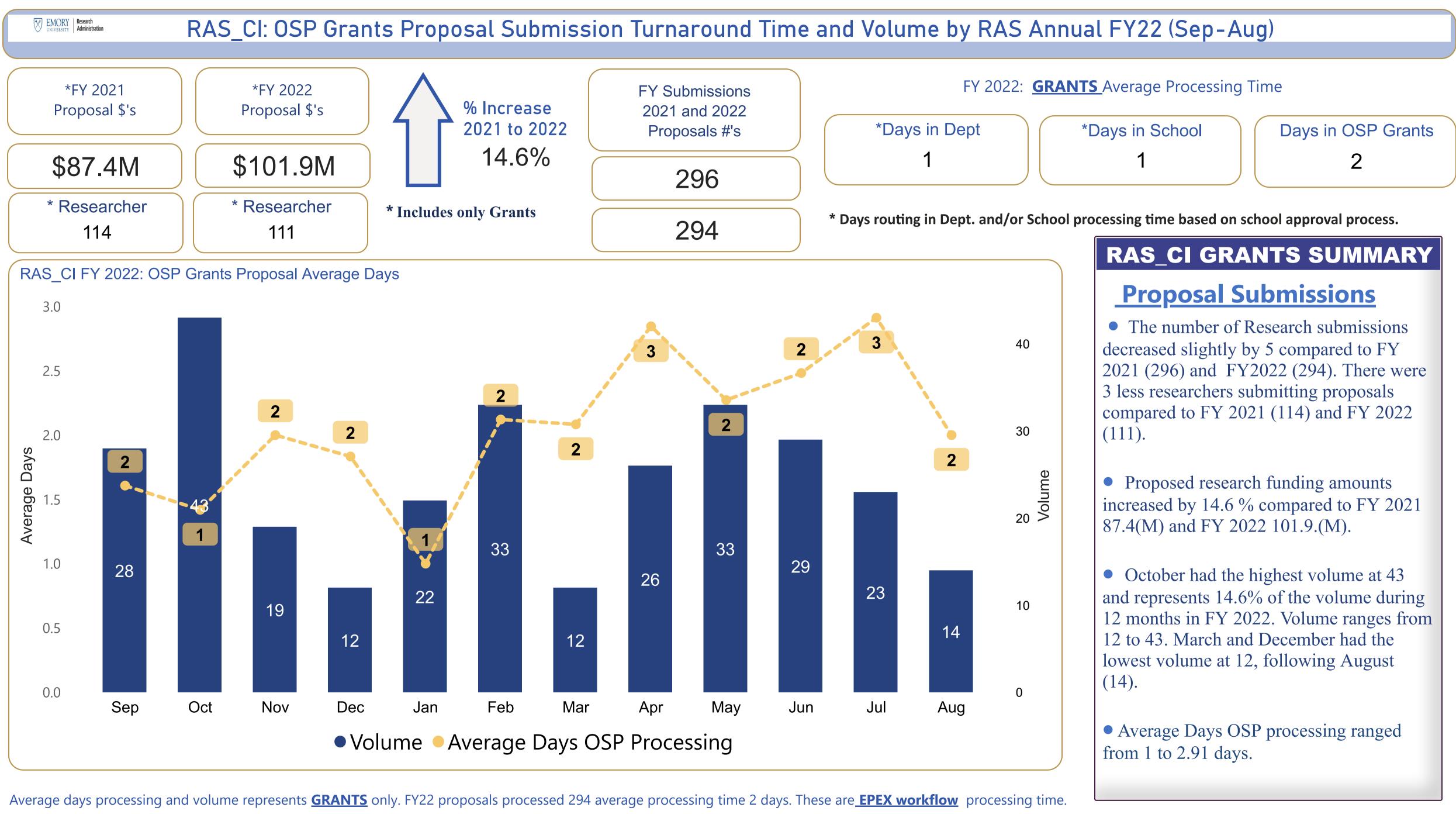




RAS CI OSP Grants Proposal Submission Turnaround Time and

Volume

14



RAS BASIC SCI OSP Grants Proposal Submission Turnaround Time

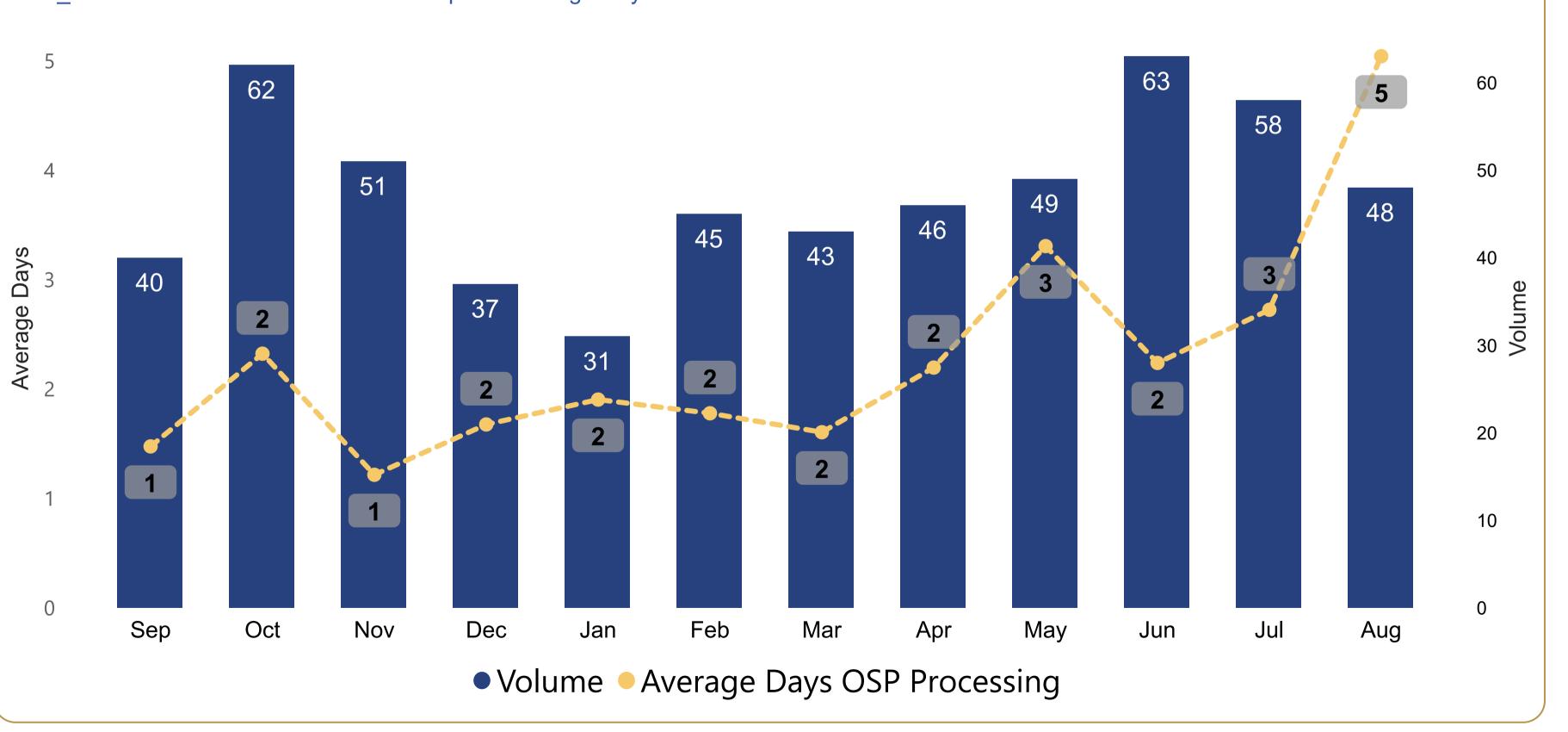
and Volume

16

RAS_BASICSCI : OSP Grants Proposal Submission Turnaround Time and Volume by RAS Annual FY22 (Sep-Aug)



RAS_BASICSCI FY 2022: OSP Grants Proposal Average Days



Average days processing and volume represents **GRANTS** only. FY22 proposals processed 573 average processing time 2 days. These are **EPEX workflow** processing time.

RAS_BASICSCI GRANTS SUMMARY

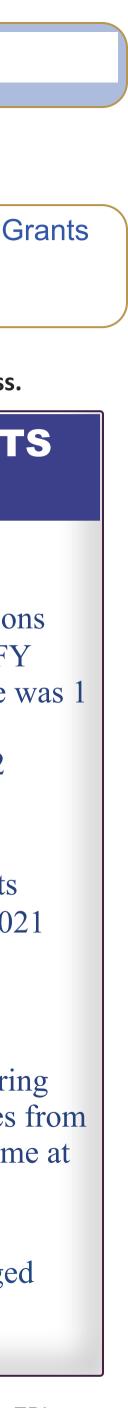
Proposal Submissions

• The number of Research submissions decreased slightly by 6 compared to FY 2021 (579) and FY 2022 (573). There was 1 less researchers submitting proposals compared to 2021 (235) and FY 2022 (236).

• Proposed research funding amounts increased by 12 % compared to FY 2021 156.0(M) and FY 2022 174.7.(M).

June had the highest volume at 63 and represents 11% of the volume during 12 months in FY 2022. Volume ranges from 31 to 63. January had the lowest volume at 31, followed by December (37).

• Average Days OSP processing ranged from 1.22 to 5.04 days.

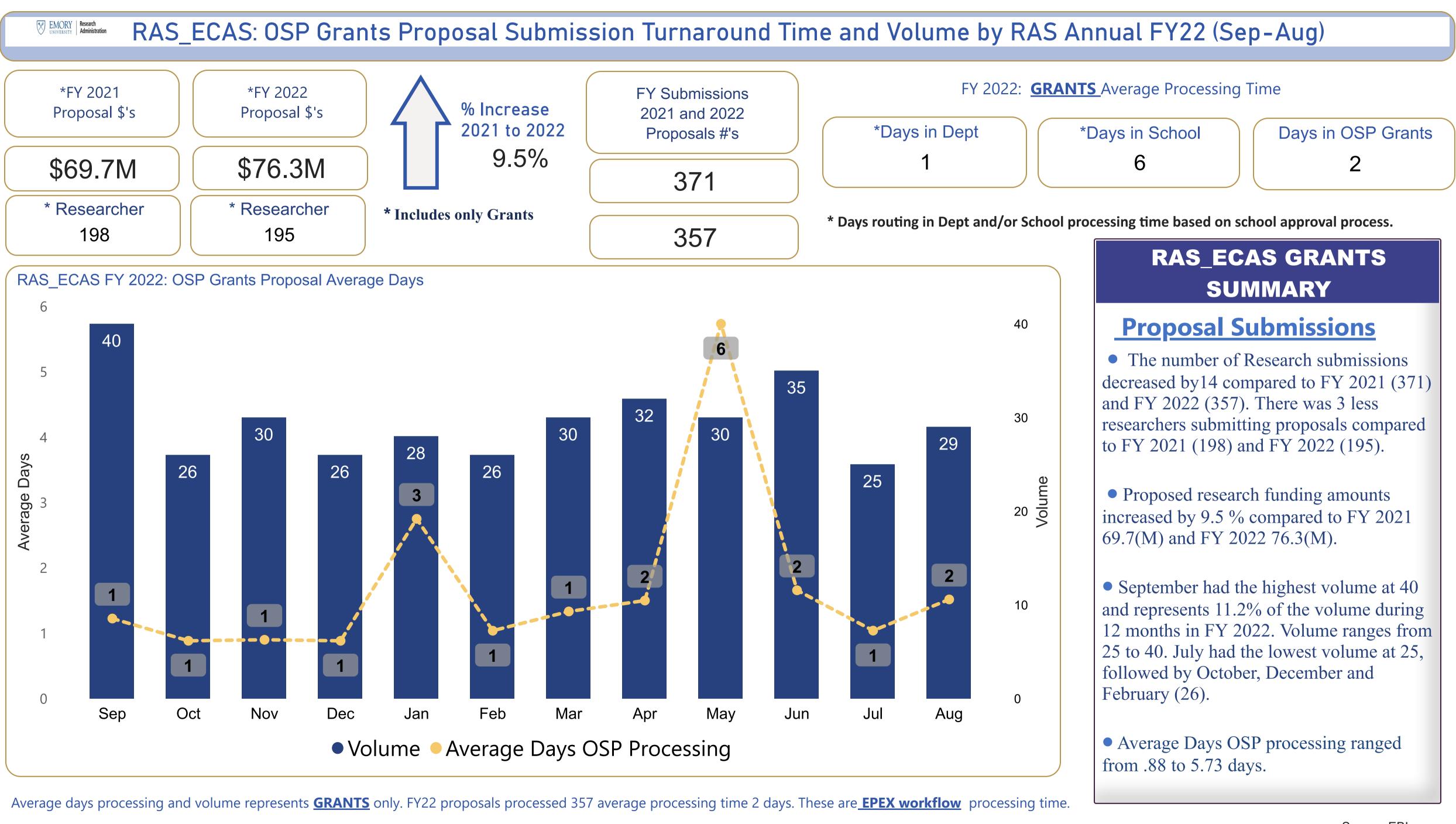


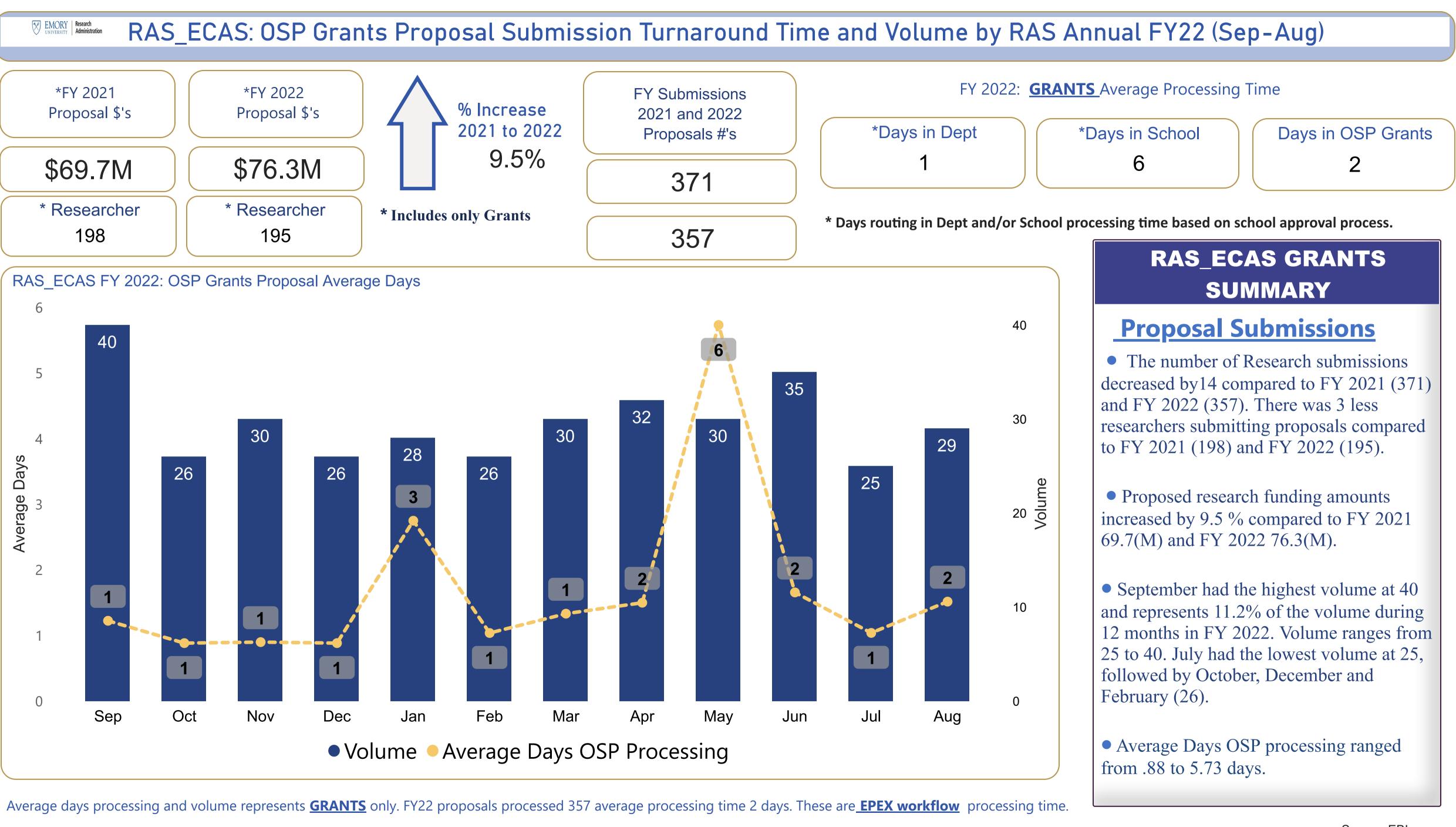
. ניסט 17

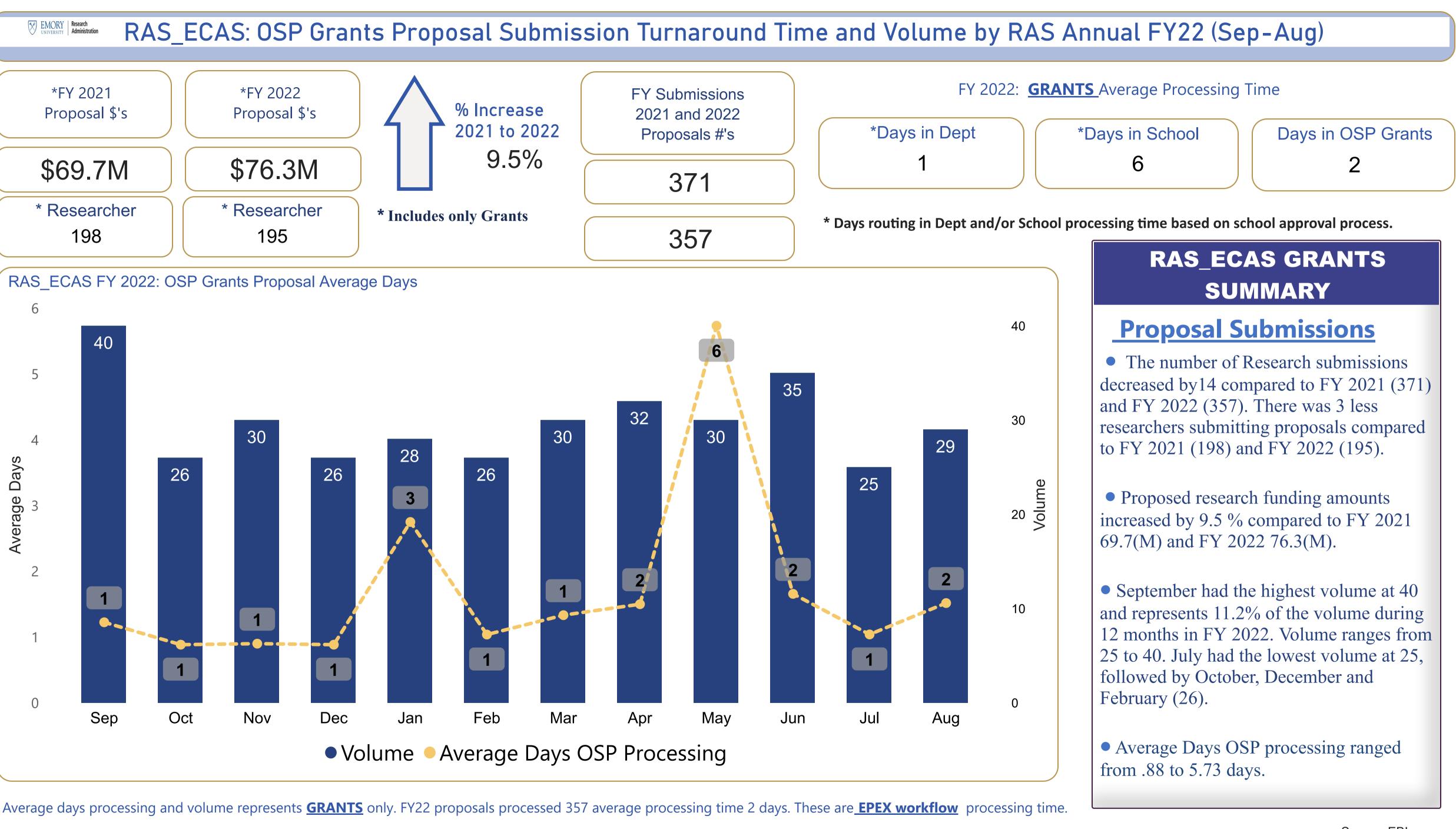
RAS ECAS OSP Grants Proposal Submission Turnaround Time

and Volume

18





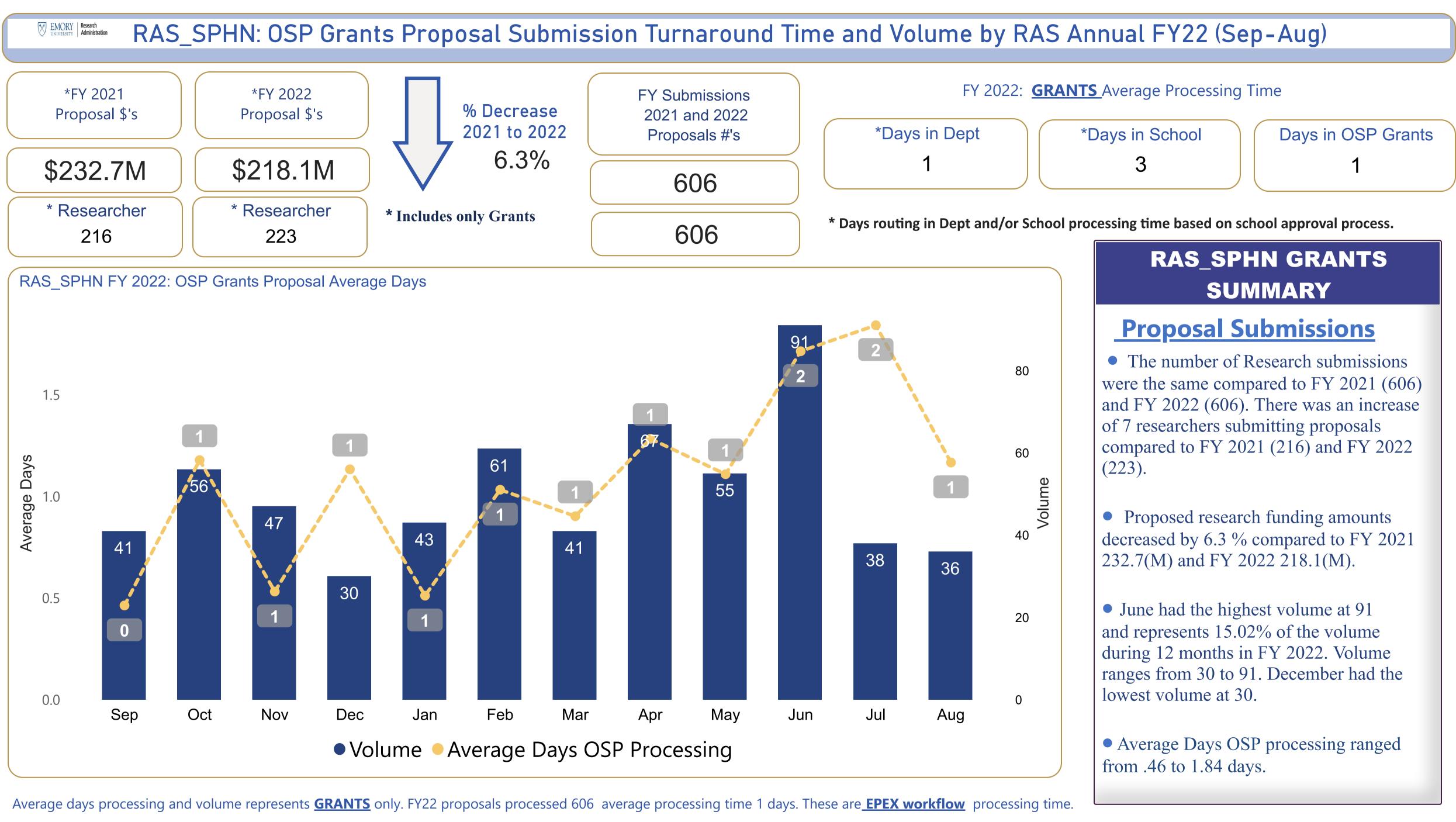


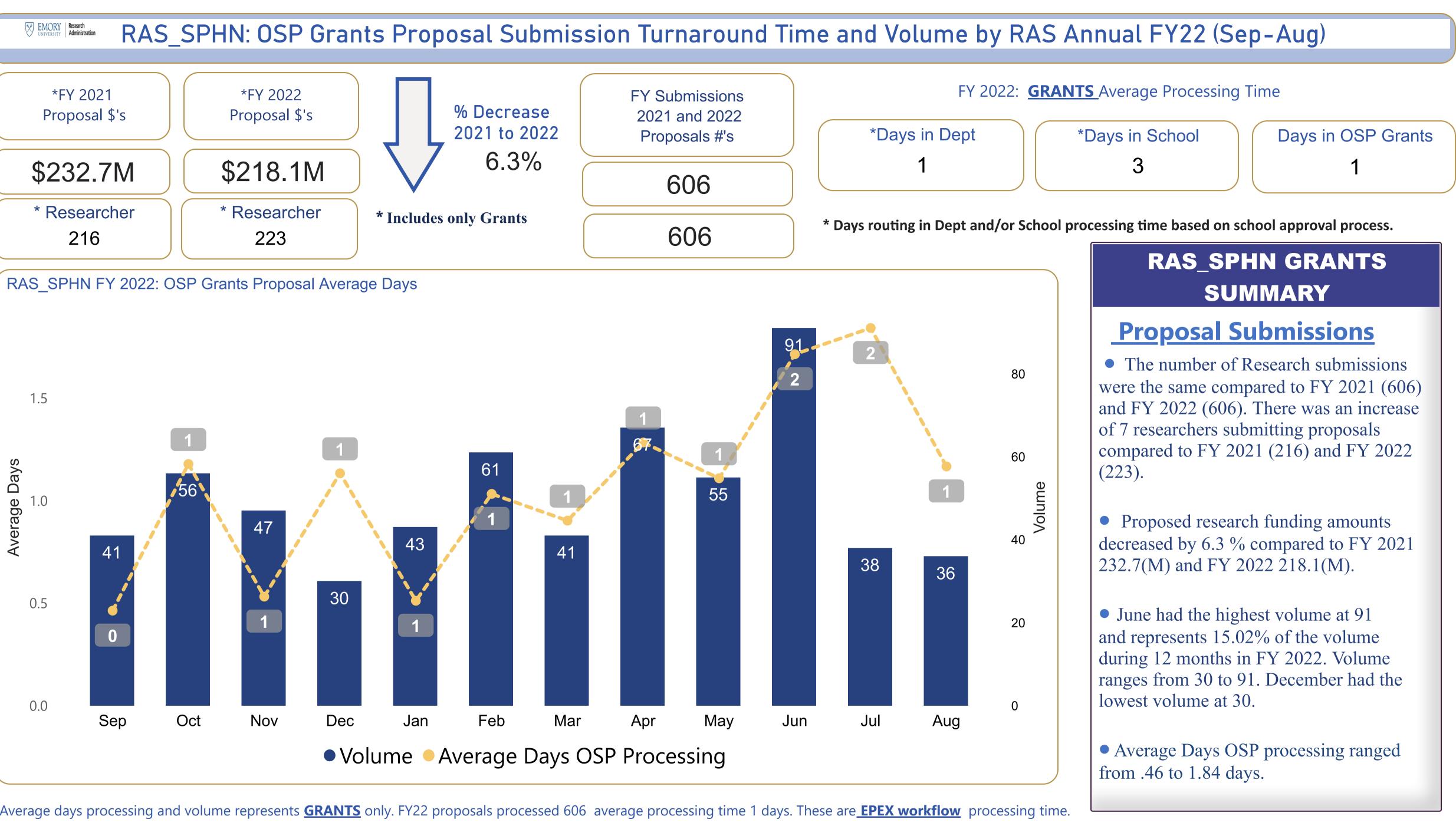


RAS SPHN OSP Grants Proposal Submission Turnaround Time

and Volume

......

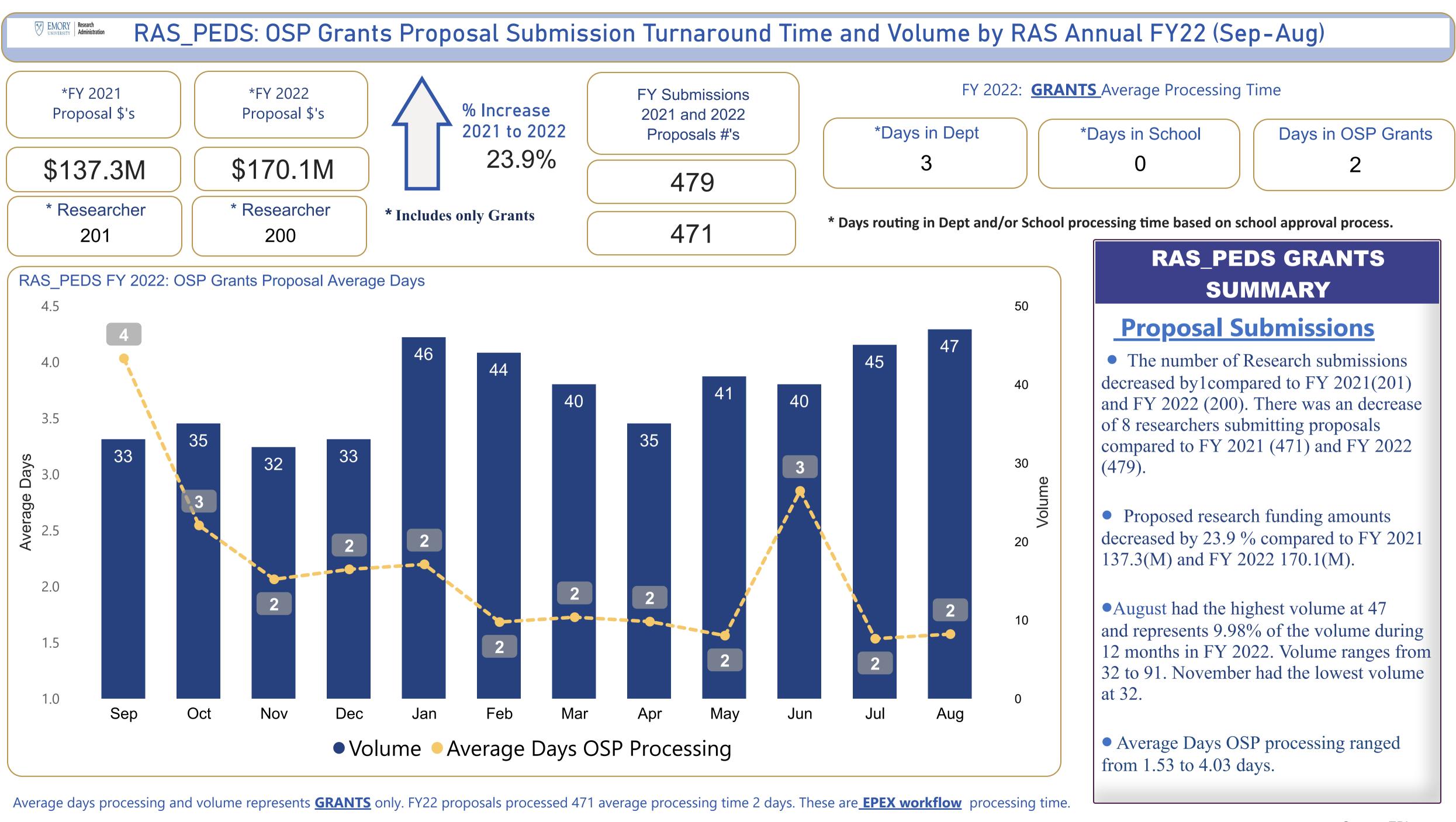


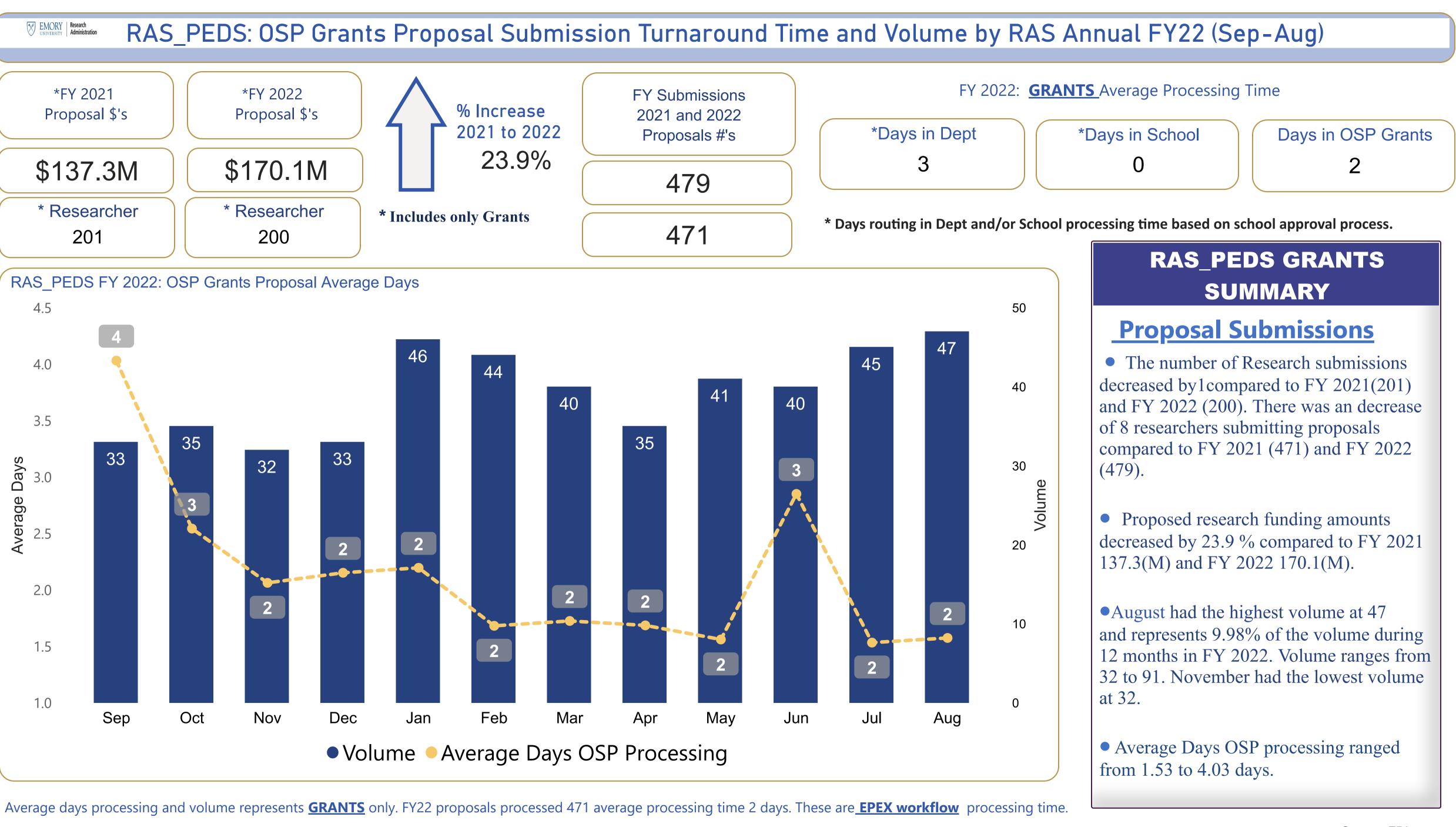


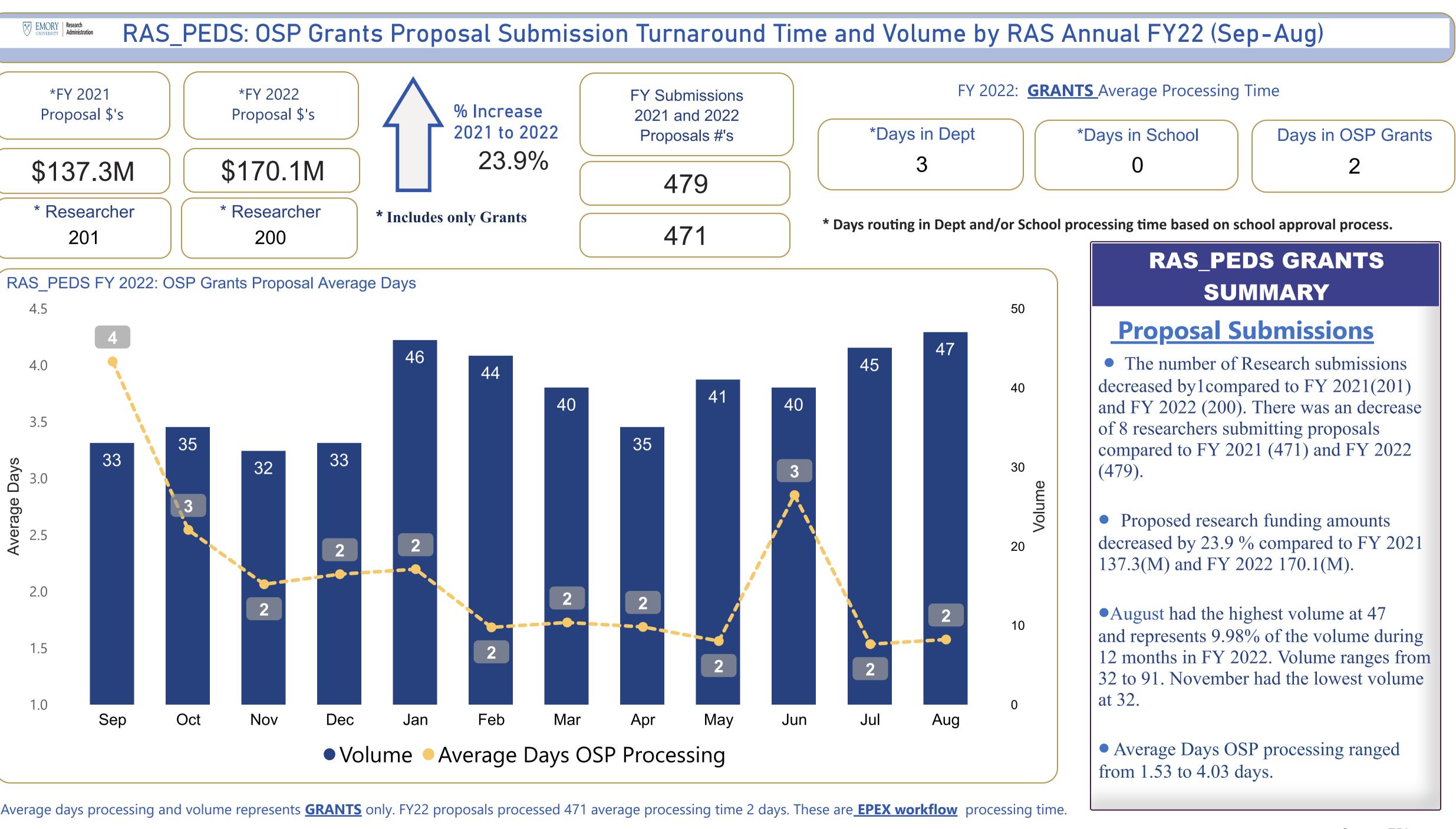
RAS PEDS OSP Grants Proposal Submission Turnaround Time

and Volume

22



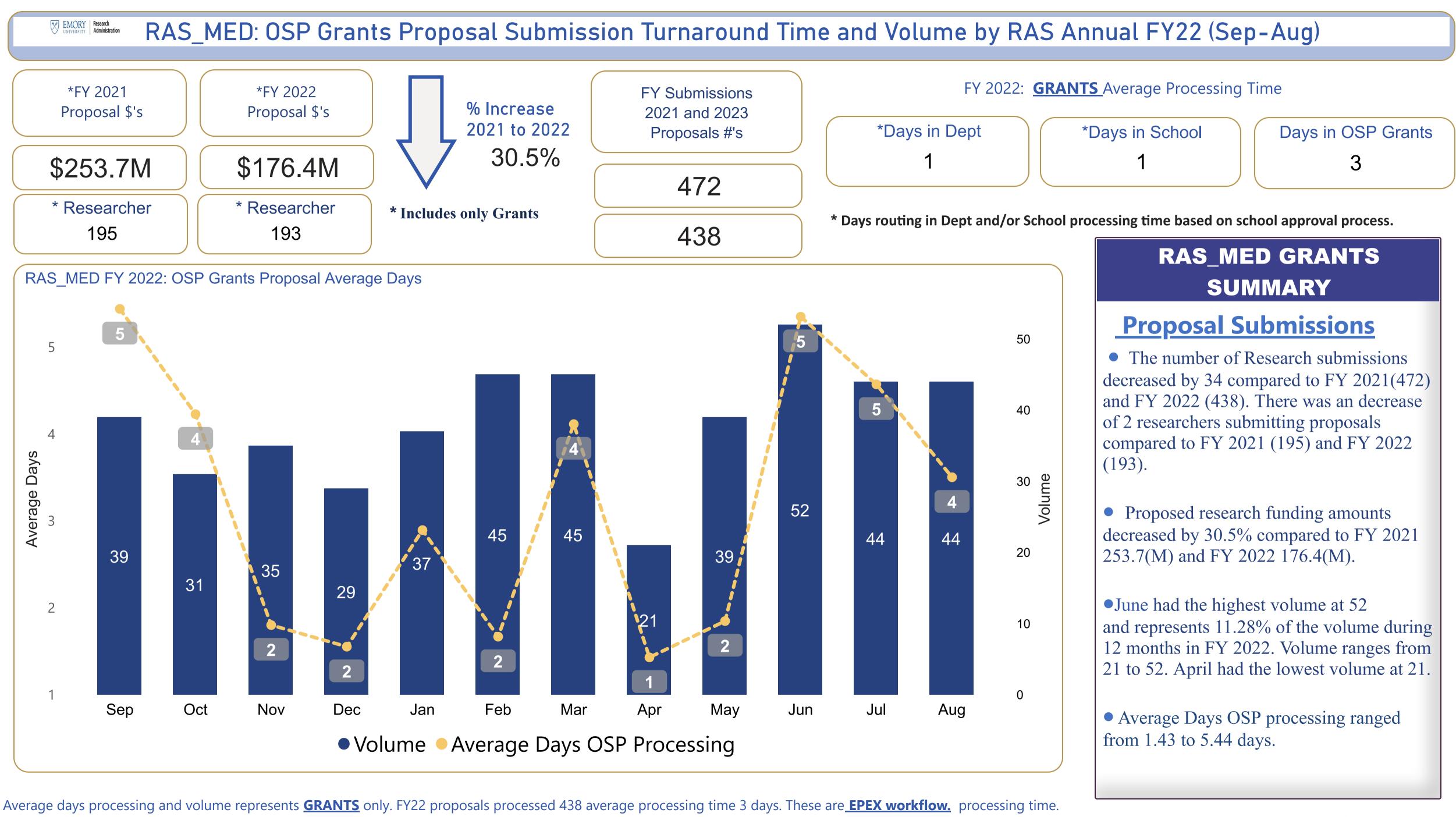


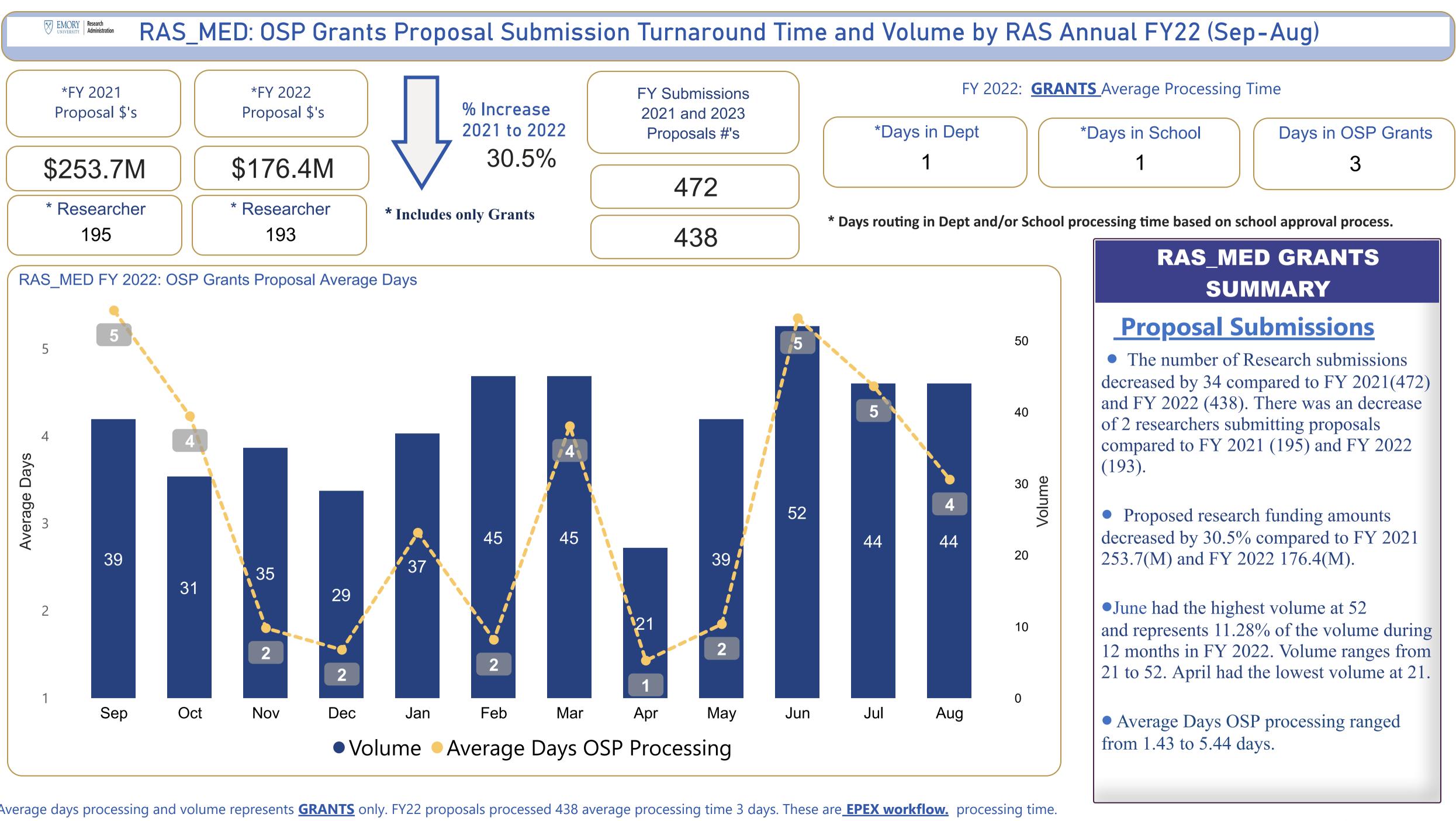


RAS MED OSP Grants Proposal Submission Turnaround Time

and Volume

X

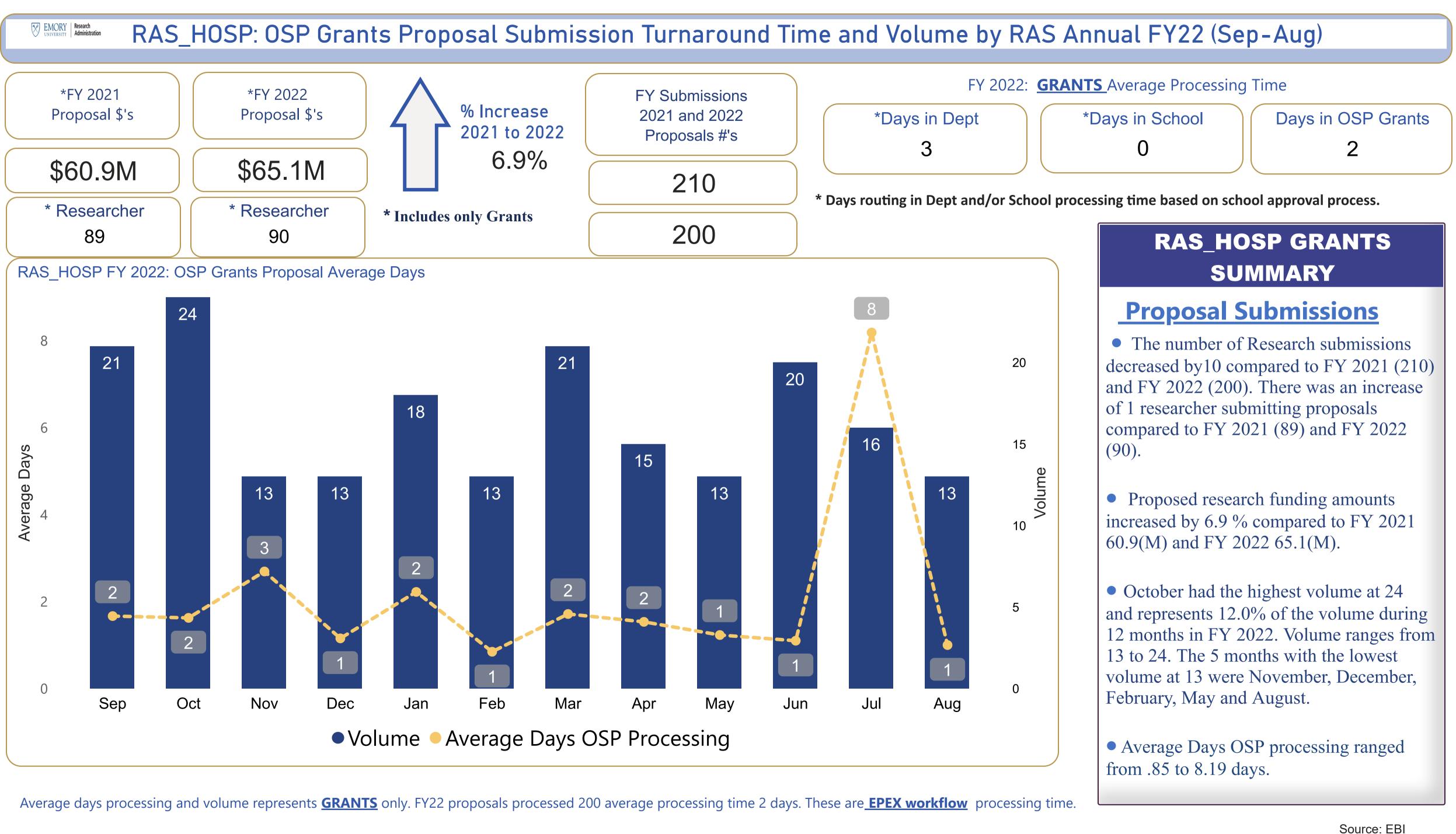




RAS HOSP OSP Grants Proposal Submission Turnaround Time

and Volume

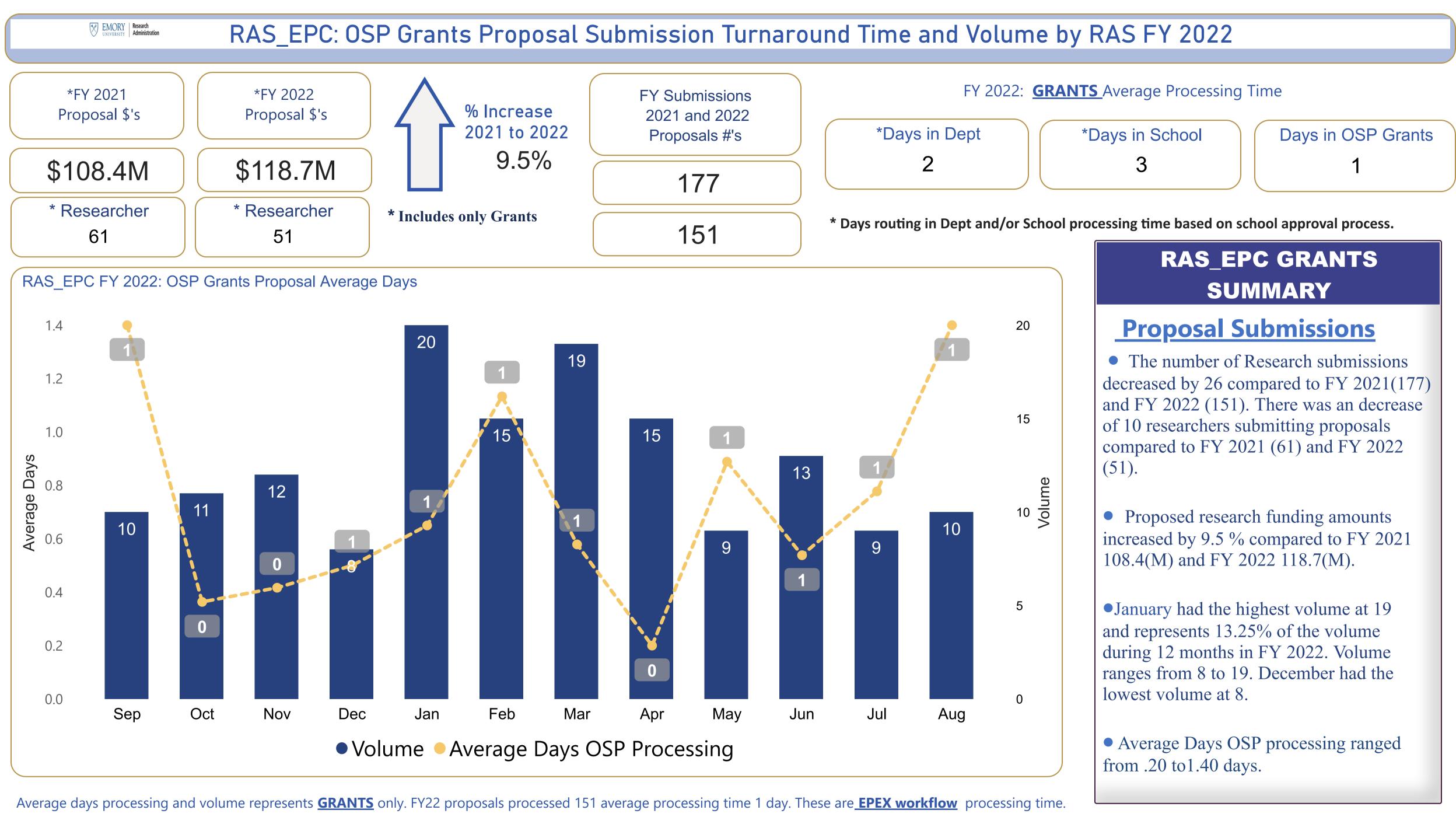




RAS EPC OSP Grants Proposal Submission Turnaround Time

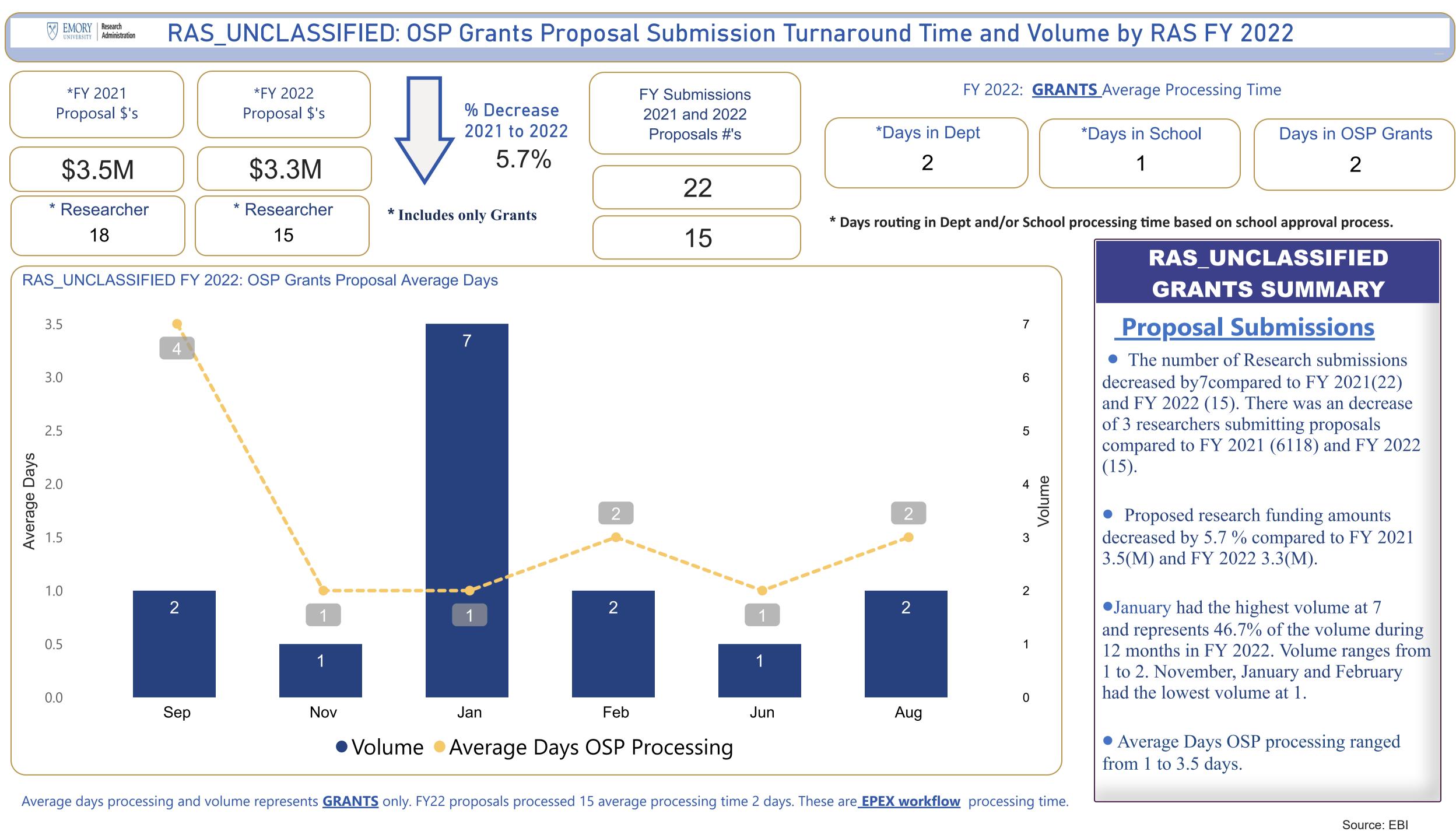
and Volume





RAS UNCLASSIFIED Proposal Submission Turnaround Time and Volume



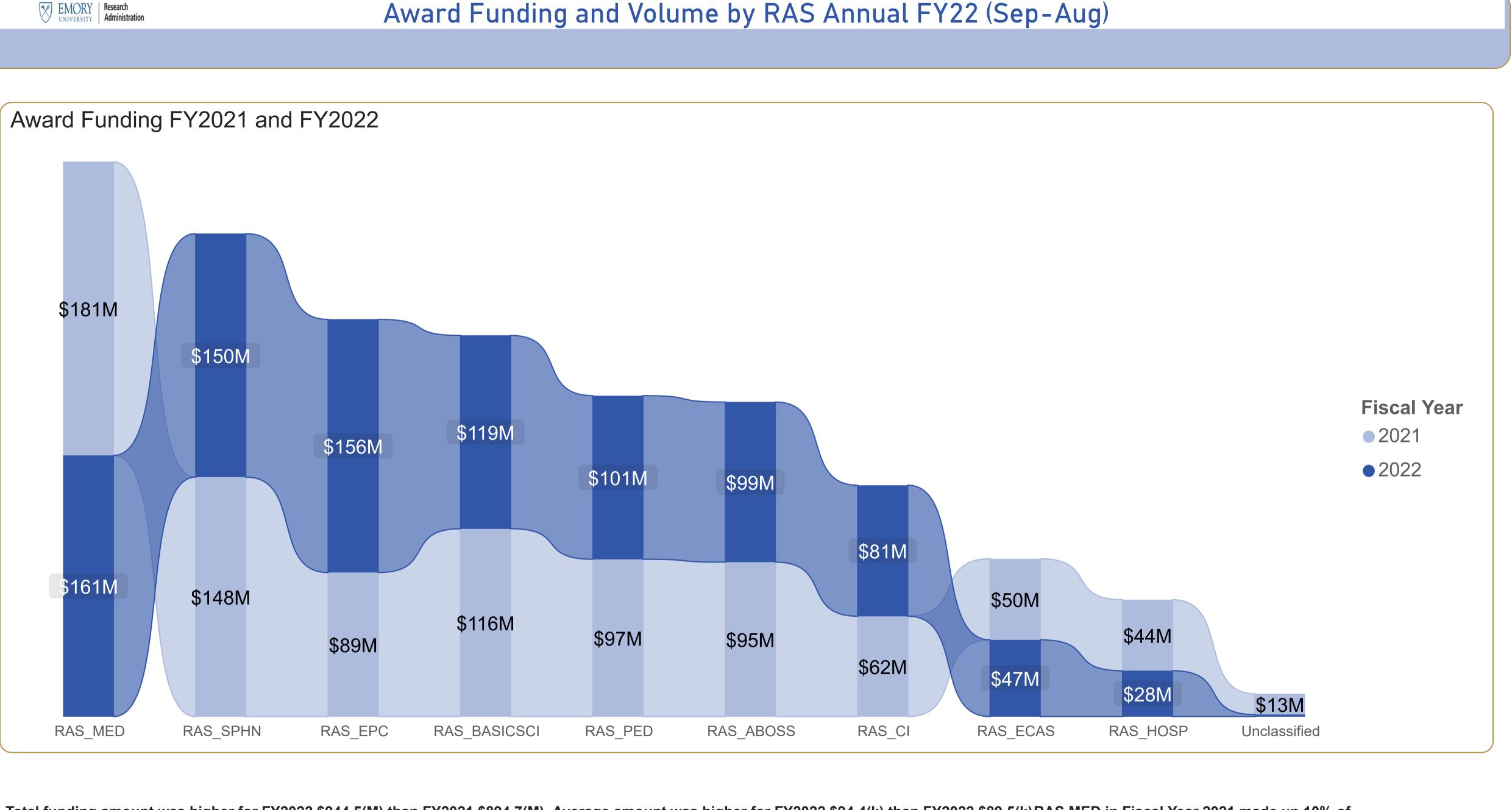


Award Funding by RAS Annual

Award Volume by RAS

Award Funding and Volume by School and Business Units

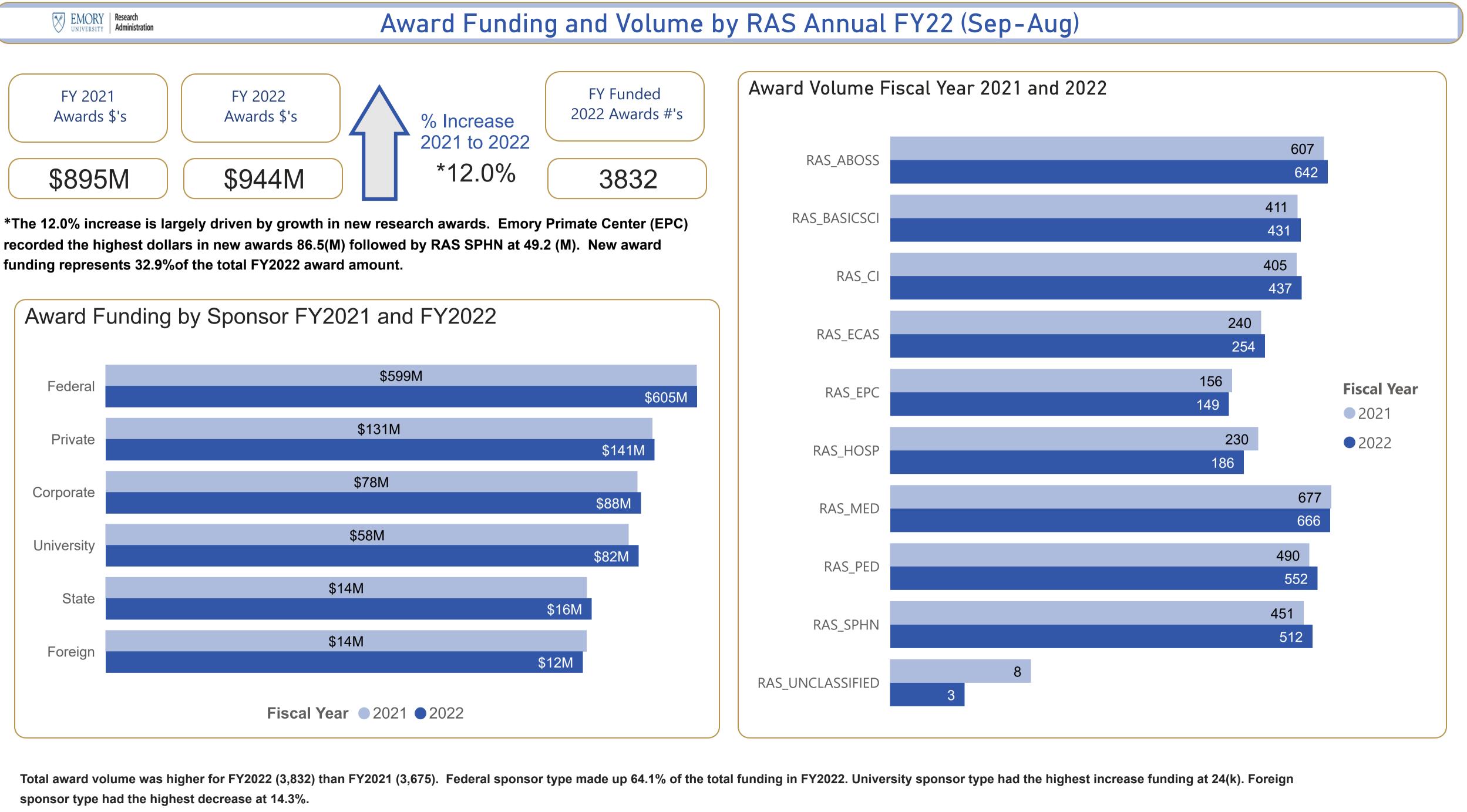
32

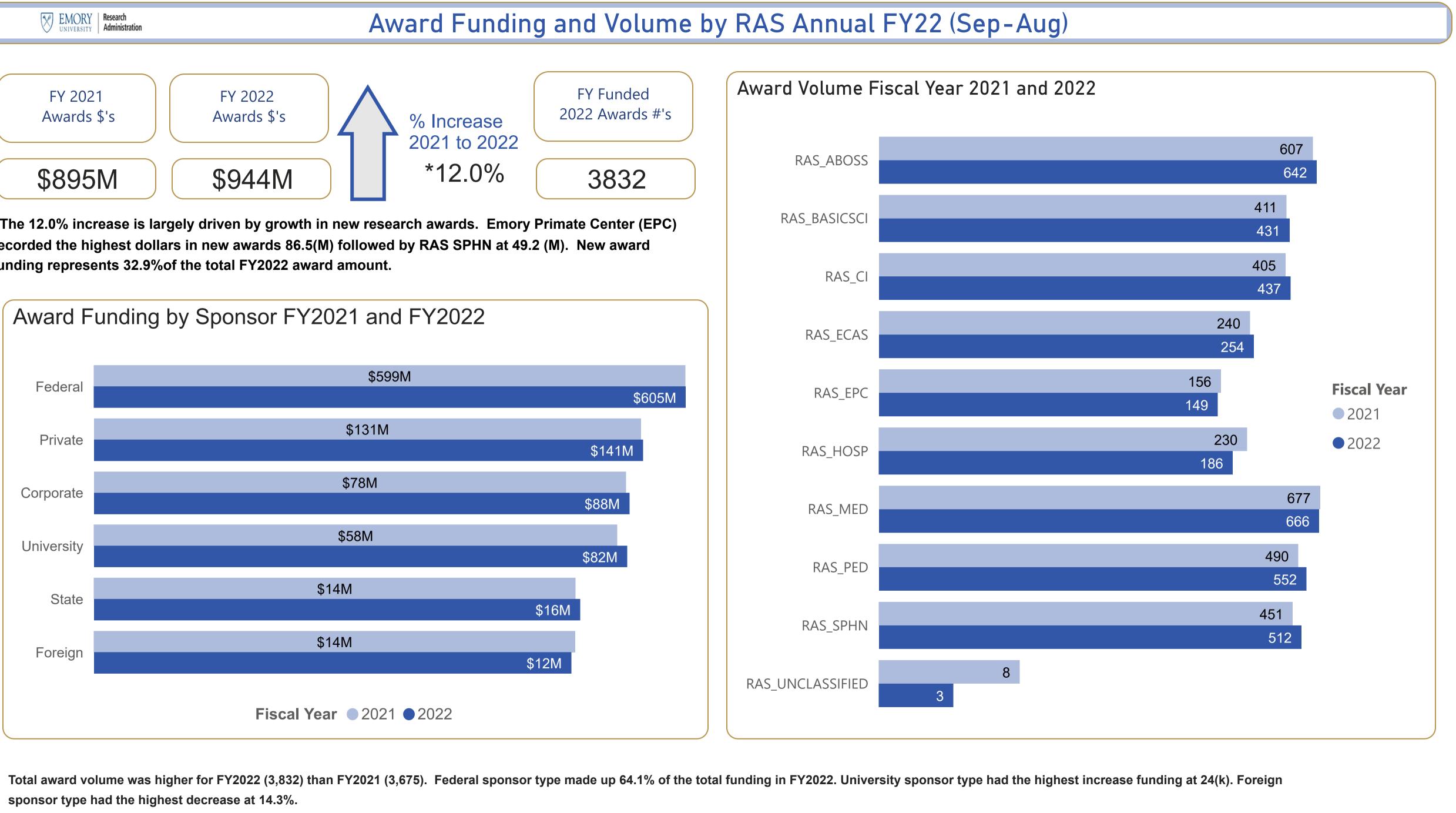


Total funding amount was higher for FY2022 \$944.5(M) than FY2021 \$894.7(M). Average amount was higher for FY2022 \$94.4(k) than FY2022 \$89.5(k) RAS MED in Fiscal Year 2021 made up 10% of amount. RAS MED funding amount decreased 5.6% in FY 2022. RAS EPC had the most variation in total funding amount for FY2022 and FY2021. The total funding for RAS EPC awards increased by \$67.3(k) in FY2022.

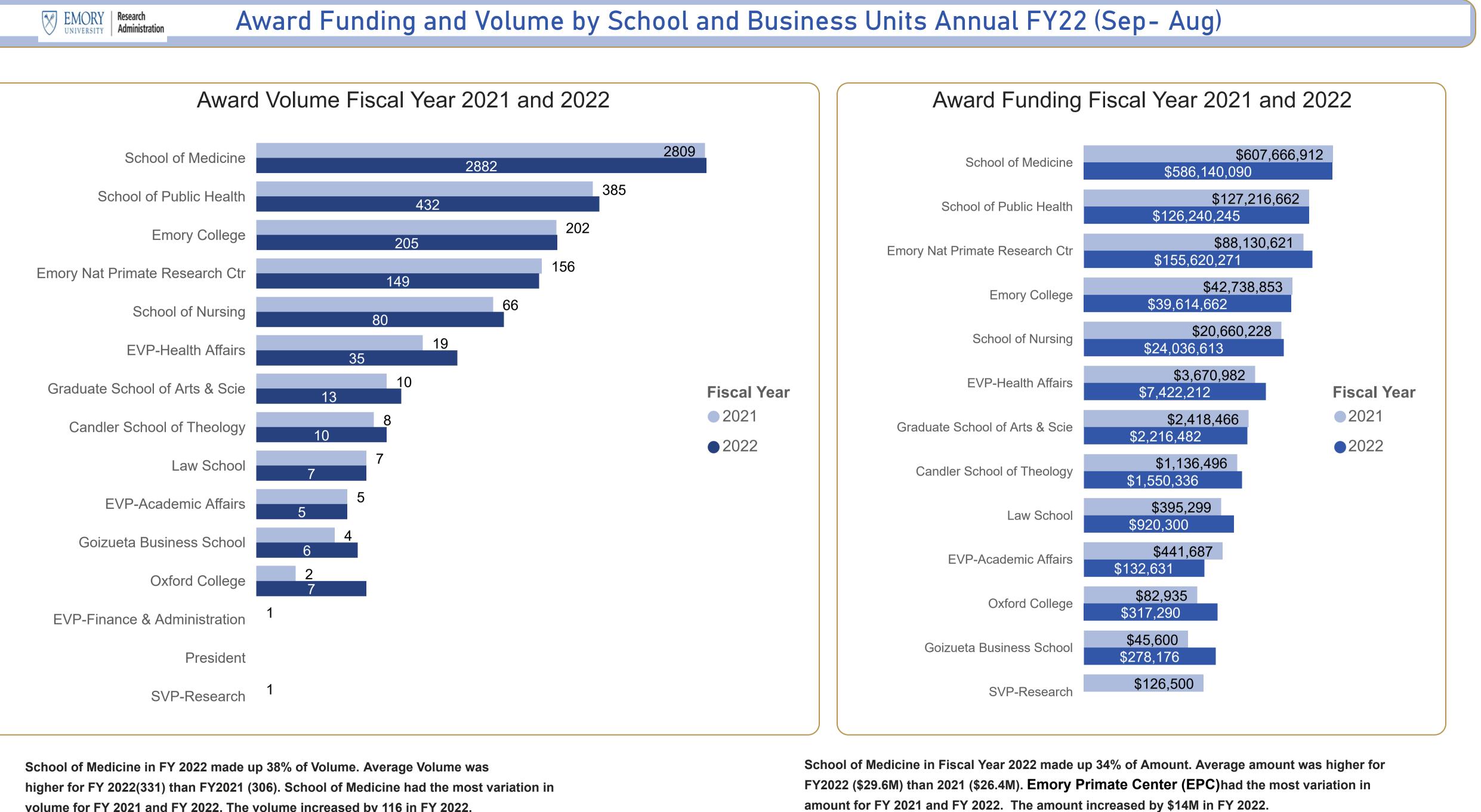
Award Funding and Volume by RAS Annual FY22 (Sep-Aug)











volume for FY 2021 and FY 2022. The volume increased by 116 in FY 2022.

Semi-Annual FY22 (Sep-Aug)

Subcontract Processing

OSP Grants and Contract Subcontract Processing by RAS Unit

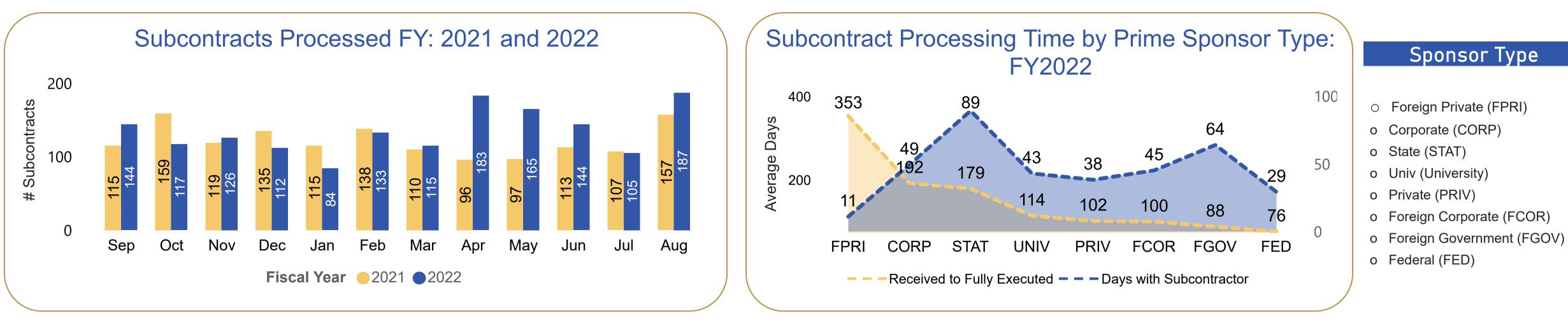
Average Number of Days ICG Contract Processing

Average Number of Days Non-Industry Contract Processing

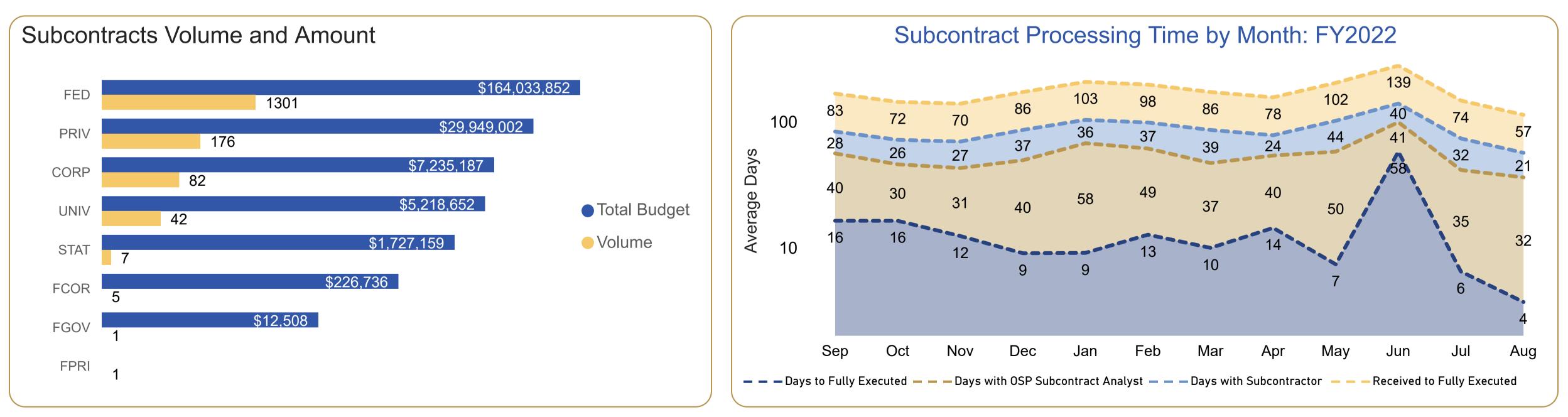
Contracts Processing Time Semi-Annual







Volume of subcontracts was higher for FY2022 (1,615) than FY2021 (1,461). August had the highest number processed at (187). Subcontracts volume increased 11% in FY2022.



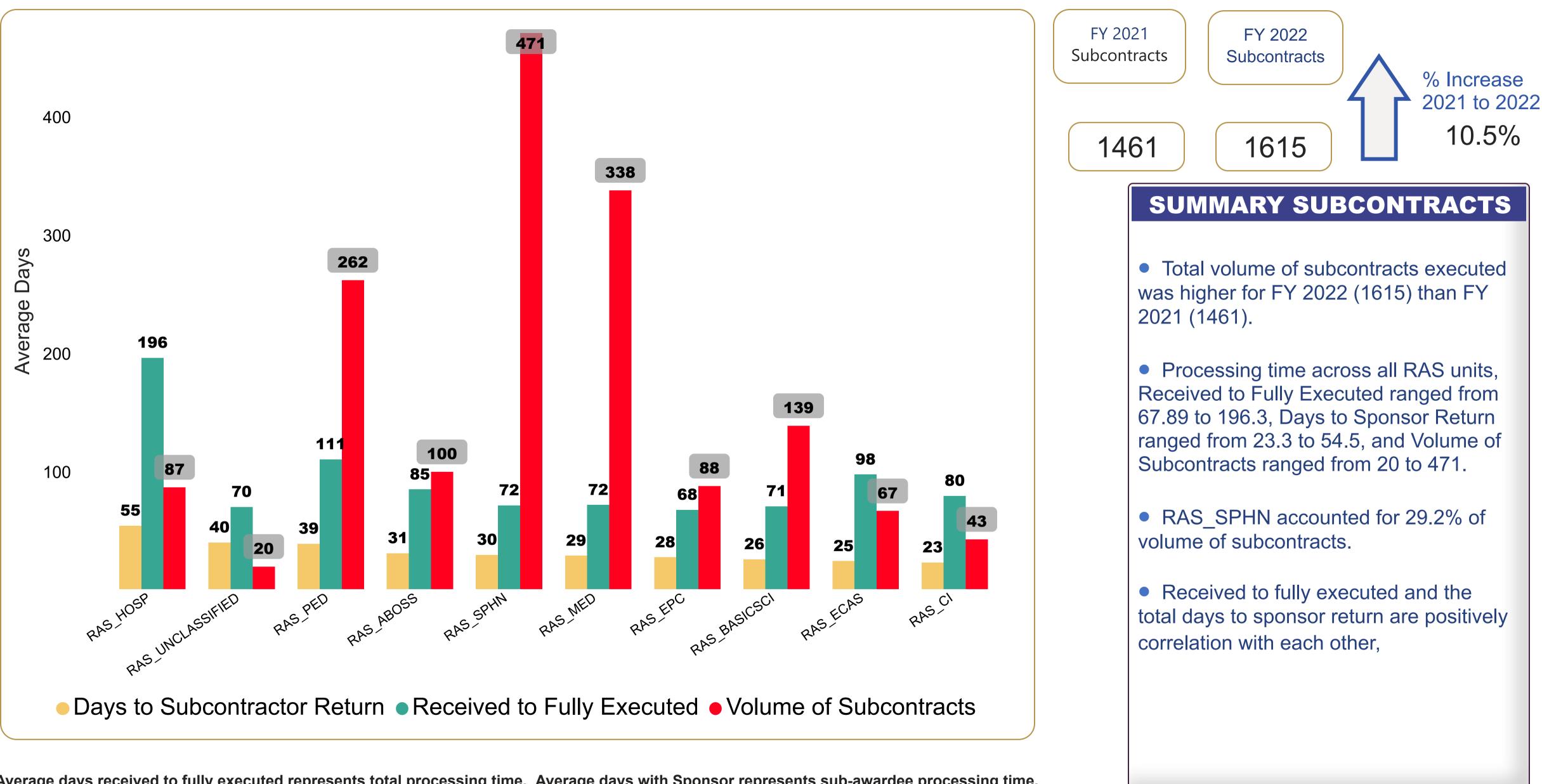
Subcontract Processing Semi-Annual FY22 (Sep-Aug)

• Average days received to fully executed ranged from 76 to 353 days in FY 2022.





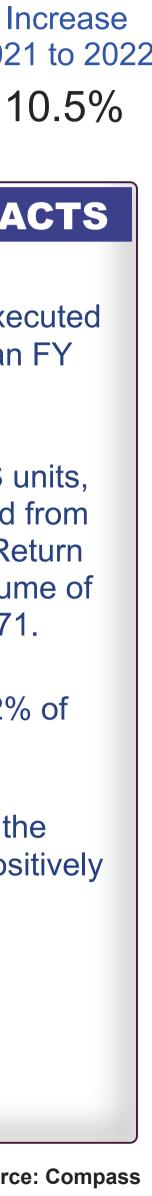




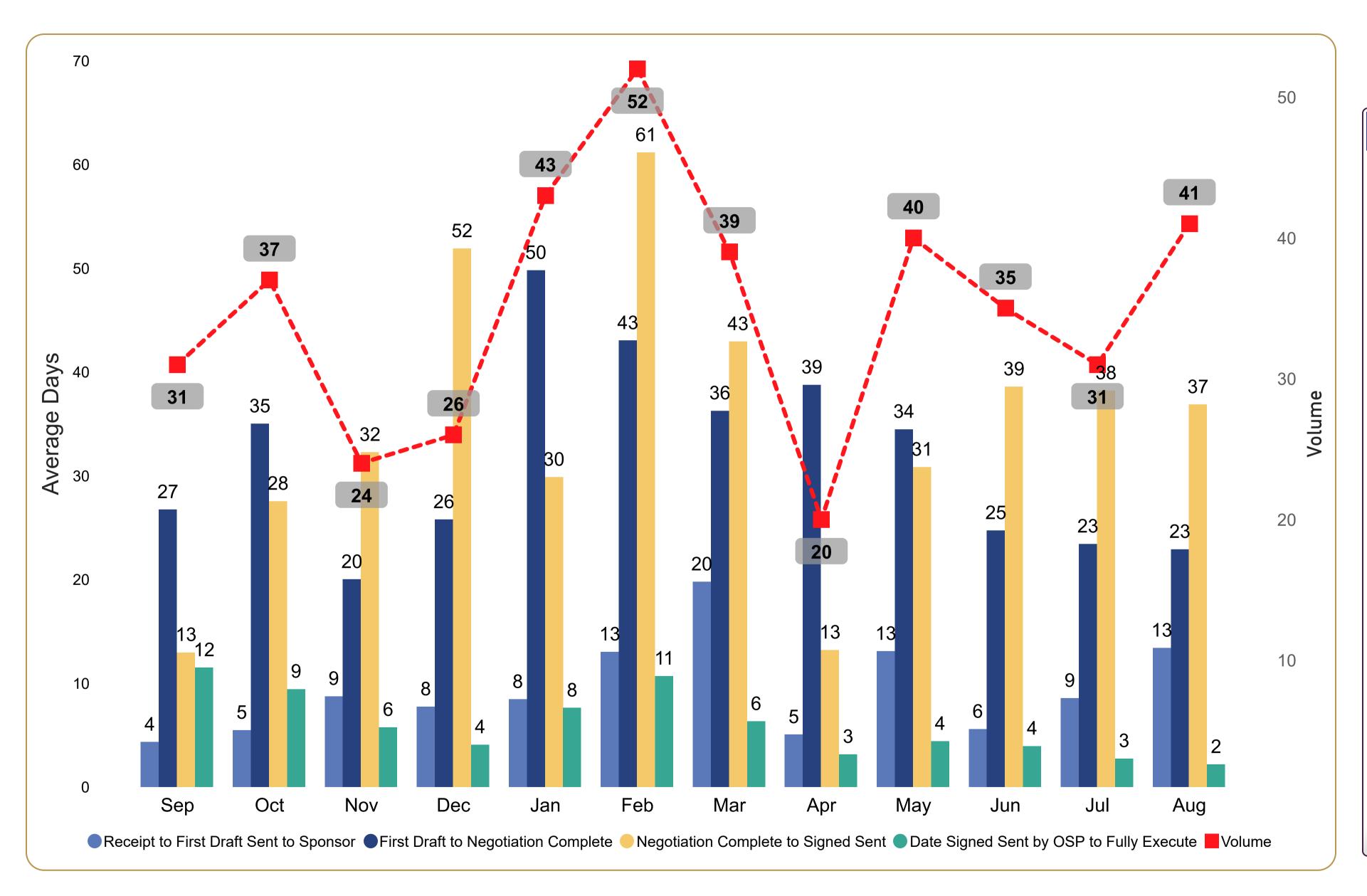
Average days received to fully executed represents total processing time. Average days with Sponsor represents sub-awardee processing time. Please note the type of sub-contract can impact the overall processing time i.e. CT's. RAS Unclassified consists of all awards not included in a RAS Unit.

OSP Grants and Contract Subcontract Processing by RAS Unit Annual FY22 (Sep-Aug)

38



OPS Average Number of Days ICG Contract Processing Annual FY22 (Sep-Aug)



• Days with OSP Analyst • Days with Sponsor • Days with OSP Analyst (if use of Emory template) or Sponsor (always the case when use of Sponsor template) • Date Signed Sent by OSP to Fully Execute; OSP awaiting Sponsor's full execution of Agreement (always the case when use of Sponsor template).

* Includes only Industry (ICG)

ICG SUMMARY **Proposal Submissions**

 March(20) highest receipt to first draft sent to sponsor. April had the lowest receipt to first draft sent to sponsor at 4.

• On average for FY 2022, receipt to first draft sent to sponsor ranged from 4 to 20, first draft to negotiation complete ranged from 20 to 50, and negotiation complete to signed sent ranged from 13 to 61.

• Feb accounted for 12.4% of Volume.

Processing time includes waiting time for compliance areas i.e. COI, **IRB** and **IACUC**.

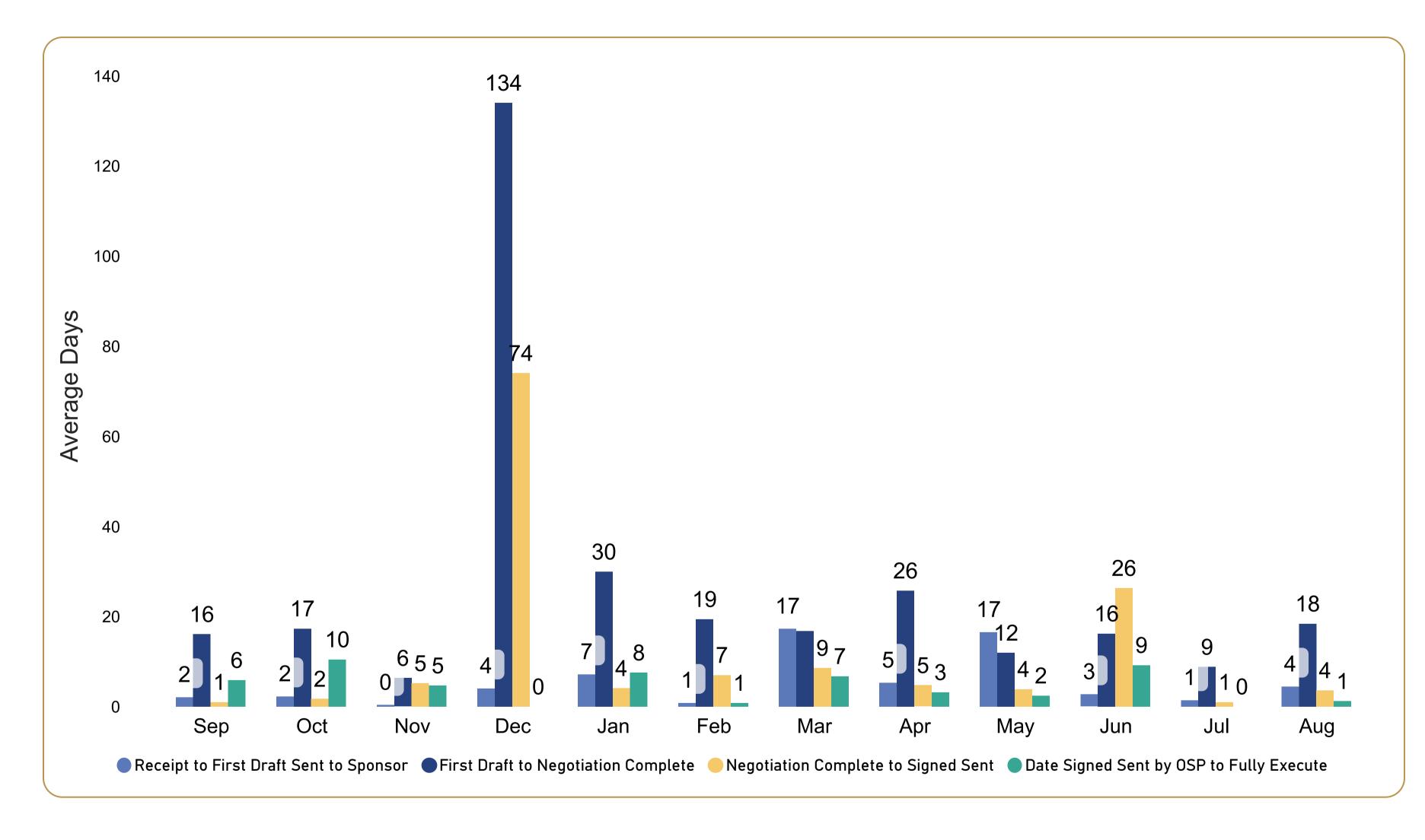
Note: ECTS processing time.

Numbers are rounded





Average Number of Days Non-Industry Contract Processing Annual FY22 (Sep-Aug)



• Days with OSP Analyst • Days with Sponsor • Days with OSP Analyst (if use of Emory template) or Sponsor (always the case when use of Sponsor template) • Date Signed Sent by OSP to Fully Execute; OSP awaiting Sponsor's full execution of Agreement (always the case when use of Sponsor template).

Processing time includes waiting time for compliance areas i.e. COI, IRB and IACUC. Note: ECTS processing time.

* Planned OTT-Contracts Quality Improvement Enhancement. Transition of ICG from OTT to OSP has been completed.

Non-Industry SUMMARY Proposal Submissions • March had the highest receipt to first

* Includes only Non-Industry

draft sent to sponsor at 17 in July had the lowest receipt to first draft to sponsor at 33.

September accounted for 34% of Volume.

• On average for FY 2022, receipt to first draft sent to sponsor ranged from .33 to17.25, first draft to negotiation complete ranged from 6.33 to 134, and negotiation complete to signed sent ranged from 1 to 74.

Note: For the month December and July no agreements fully executed.





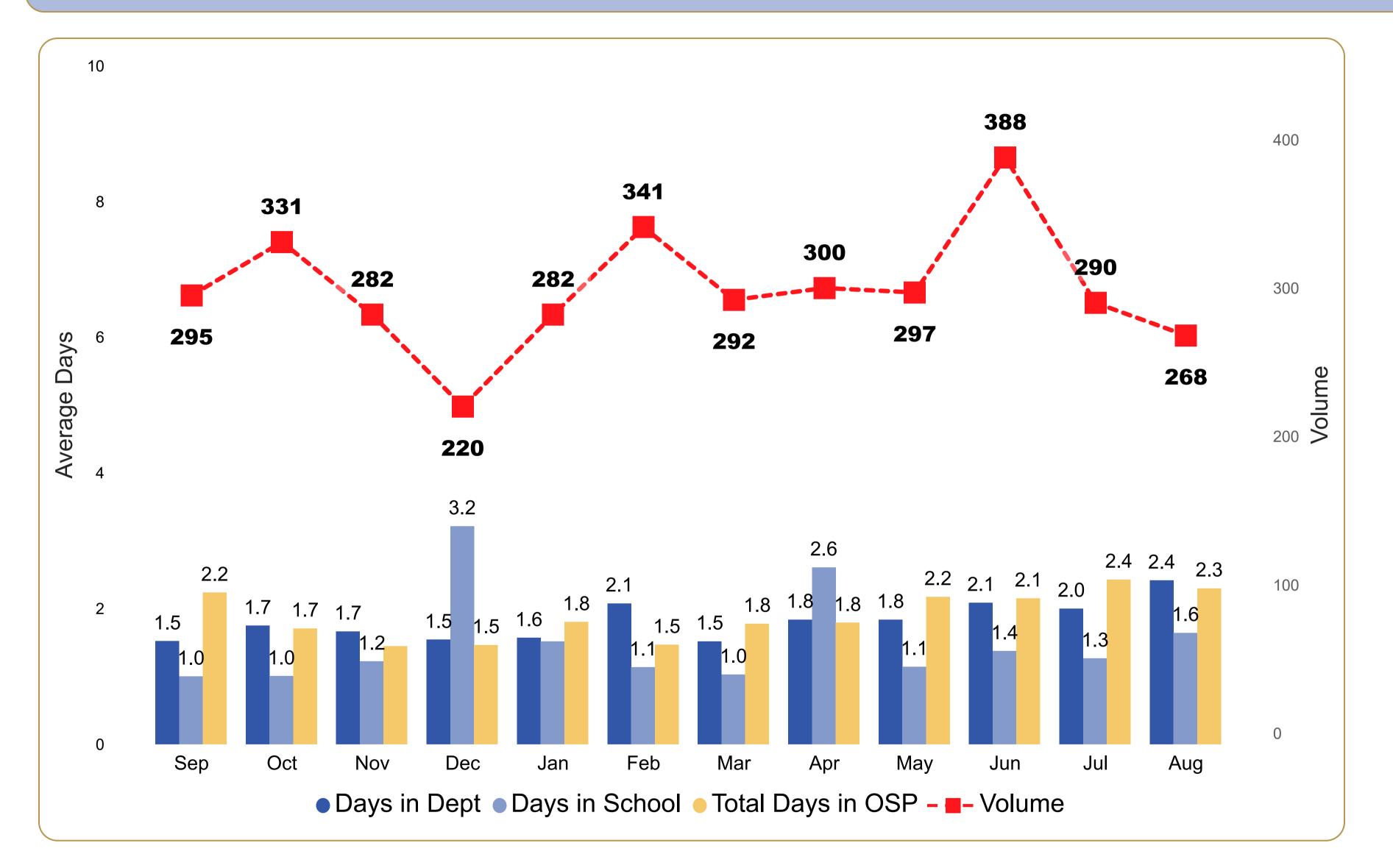
Semi-Annual FY22 (Sep-Aug):

Dept, School and OSP Average Days Proposal Processing Time

PI, Dept and School Average Days Proposal Processing Time



Dept, School and OSP Grants Average Days Proposal Processing Time Annual FY22 (Sep-Aug)



Processing time includes waiting time for compliance areas (i.e. COI, IRB and IACUC) as well, as time for final proposal submission by PI. Cycle days: date first received and date last modified based on routing stage. OSP time cycle is the total processing time Analyst/Manager. *Note excludes OSP Industry and Non-Industry Contracts Group processing time. These are <u>EPEX workflow</u> processing time. * Includes only Grants

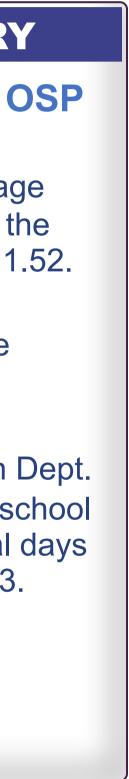
GRANTS SUMMARY

Department, School and OSP

• August had the highest average Days in Dept.at 2.4. March had the lowest process days in dept. at 1.52.

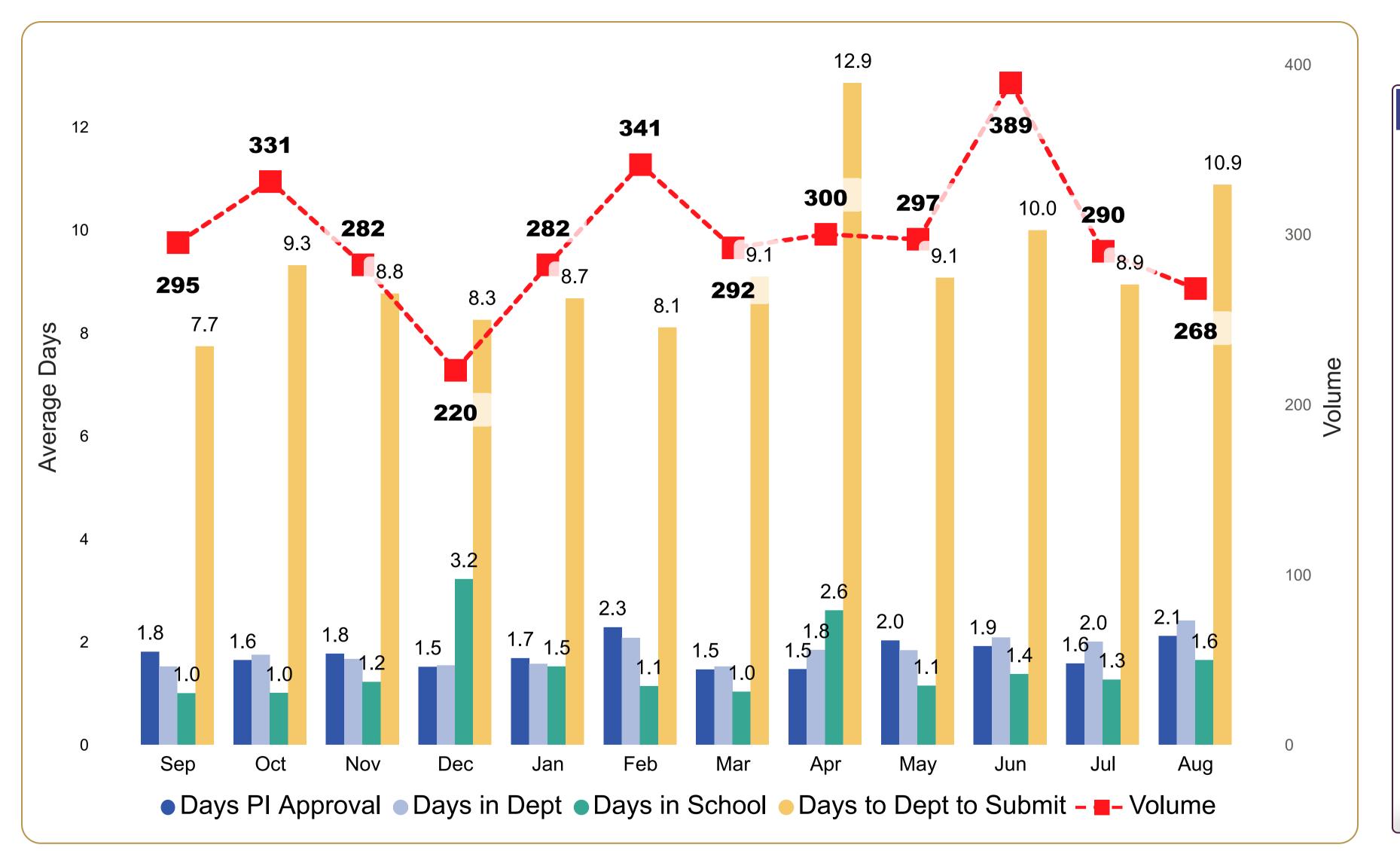
• June accounted for11% of the Volume processed.

• On average for FY22, days in Dept. ranged from 1.5 to 2.4, days in school ranged from 1.0 to 3.2, and total days in OSP ranged from 1.45 to 2.43.



: EBI 42

PI, Dept and School Average Days Proposal Processing Time Annual FY22 (Sep-Aug)



Processing time includes waiting time for compliance areas (i.e. COI, IRB and IACUC) as well, as time for final proposal submission by PI. Cycle days: date first received and date last modified based on routing stage. OSP time cycle is the total processing time Analyst/Manager. **Note excludes OSP Industry and Non-Industry Contracts Group processing time. These are <u>GRANTS EPEX workflow</u> processing time. * Includes only Grants

PROPOSAL SUMMARY

PI, DEPARTMENT AND SCHOOL/BUSINESS UNIT

• At 2.3, February had the highest days PI approval. March had the lowest day PI approval at 1.46.

• Days PI Approval and total days in dept. are positively correlated with each other.

June accounted for 10.82% of Volume.

• On average for FY 2022, days PI approval ranged from 1.5 to 2.3, days in dept. ranged from 1.5 to 2.4, days in school ranged from 1.0 to 3.2 and dept to submit ranged from 7.7 to 12.9.





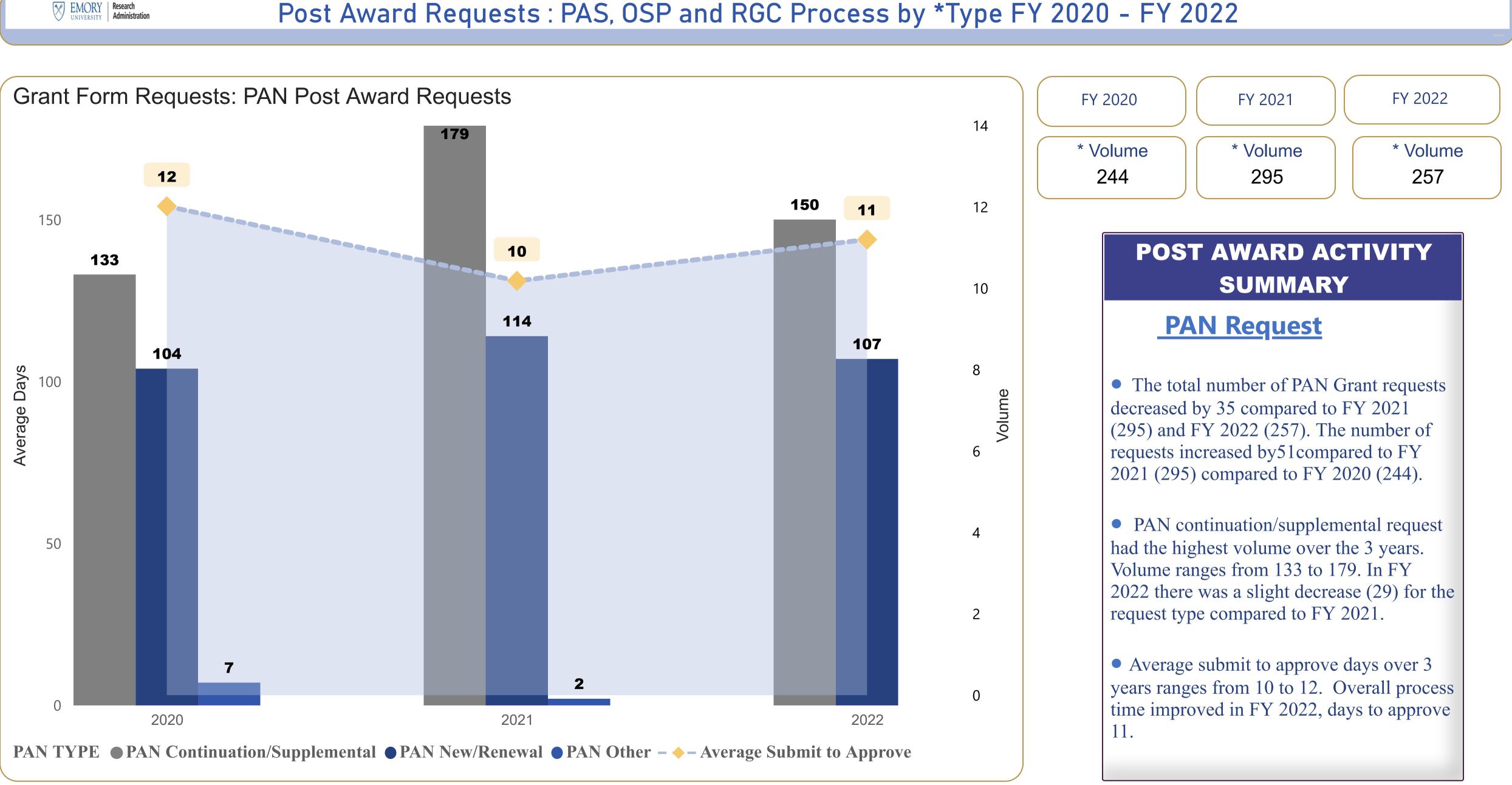
Semi-Annual FY22 (Sep-Aug):

Post Award Requests Processing by Type: No Cost Extension Requests Budget and Carryover Requests Other Requests and PI Changes

Post Award Requests Processing by Type: PAN Requests

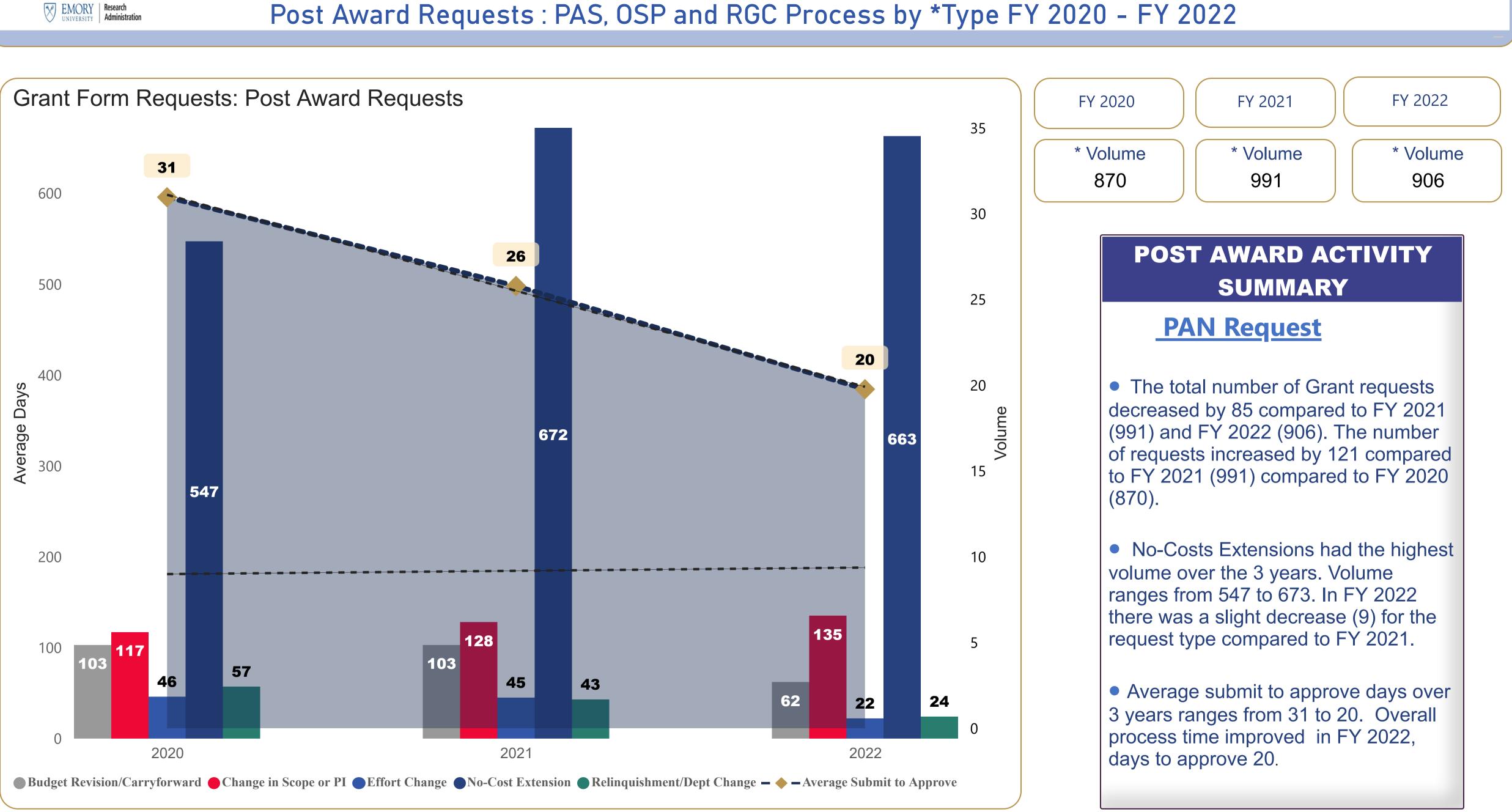
Post Award Requests Processing by Type: PAN Requests FY2020 -FY2022





* Grant Form Request processing: Post Award Modification requests: Includes OSP, RAS and RGC process time.





* Grant Form Request processing: Post Award Modification requests: Includes OSP, RAS and RGC process time.

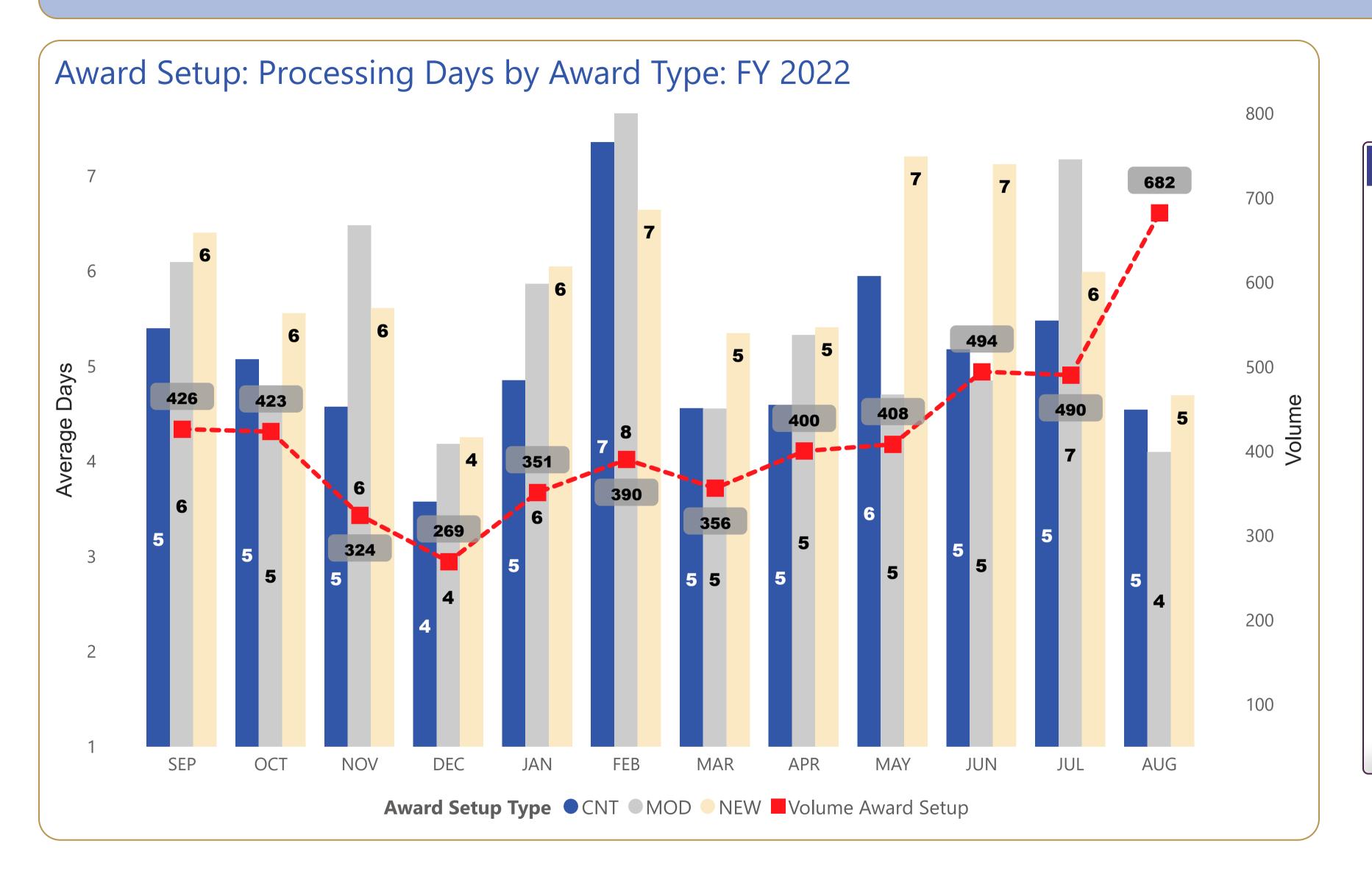


Semi-Annual FY22 (Sep-Aug):

Award Setup Processing Time



Award Setup Processing Time Annual FY22 (Sep-Aug)



Award Setup: Includes RGC-PAN processing time . CNT-Continuation , MOD-Modification , NEW-New Awards *

AWARD SETUP SUMMARY

• The total volume is 5,013. MOD had the highest total volume award setup at 1,896, followed by CNT at 1,719, and NEW at 1,398.

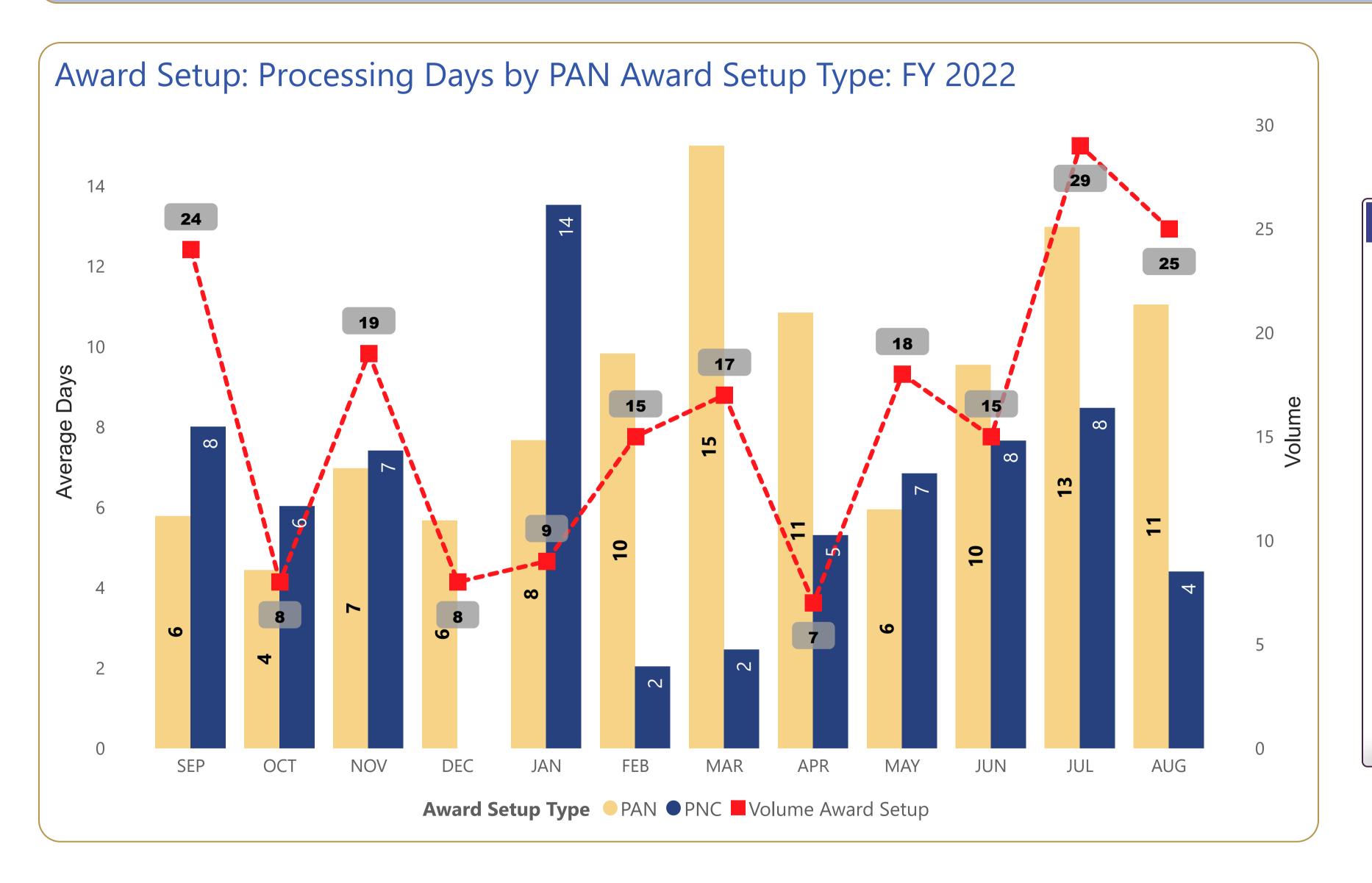
 February in Award Setup Types made up 3.89% of Average of RGC Award Setup Processing Time.

• Award setup type NEW had the highest Average of RGC Award Setup Processing Time at 5.85, followed by MOD at 5.47 and CNT

Numbers on bar graph are rounded.



Award Setup Processing Time PAN's Annual FY 2022 (Sep-Aug)



Award Setup: Includes RGC-PAS processing time . Award Setup PAN and PNC *

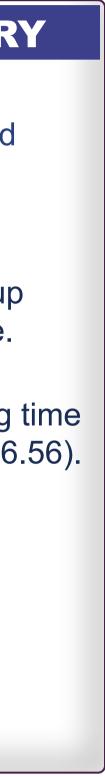
AWARD SETUP SUMMARY

• The total volume is 194 for PAN and PNC award setup types. PAN had the highest at 106 and PNC at 88.

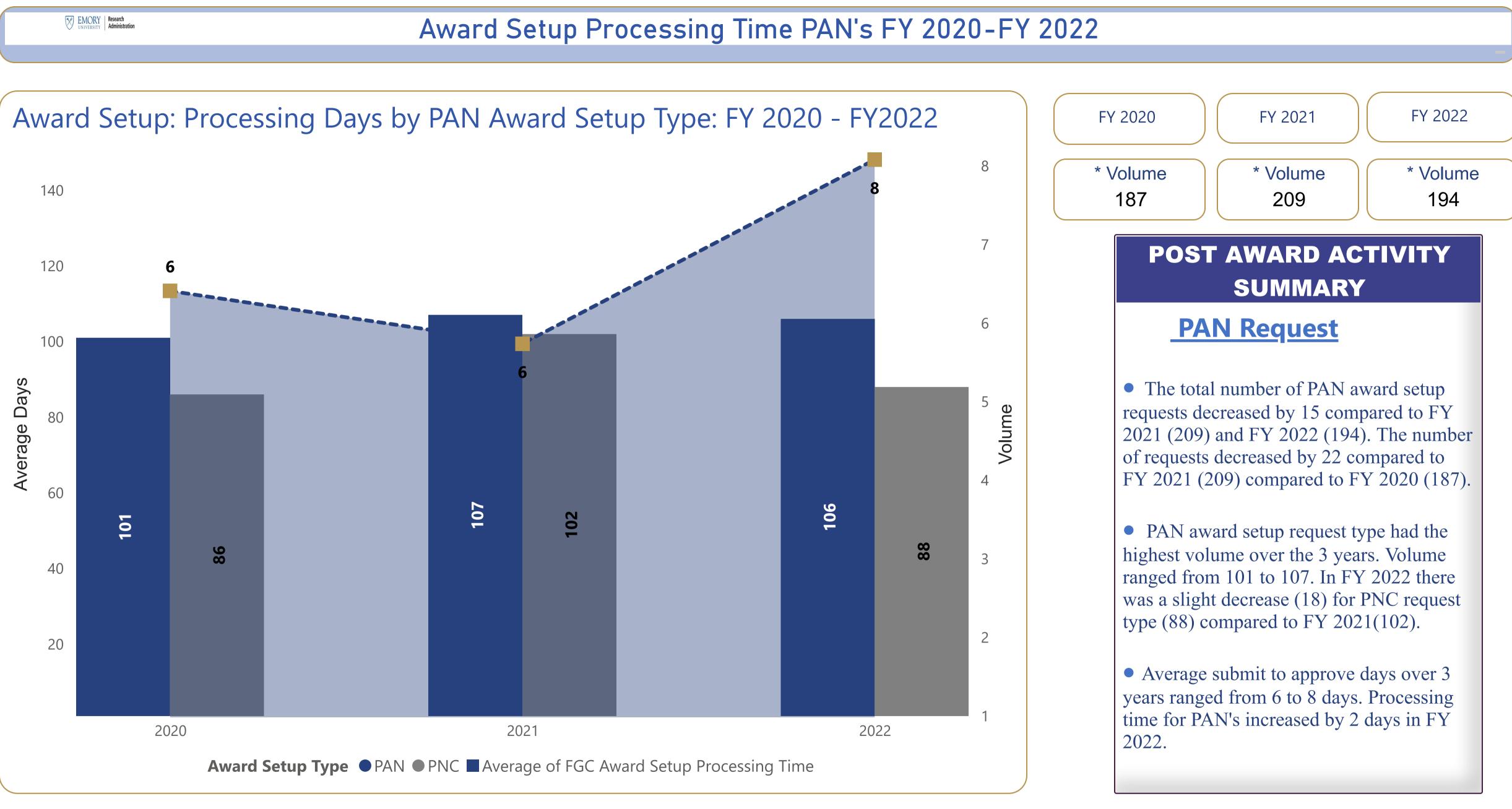
 March in Award Setup Type made up 8.43% of the average processing time.

 On average award setup processing time was higher for PAN (8.81) than PNC (6.56).

Numbers on bar graph are rounded.







Award Setup: Includes RGC-PAN processing time . PAN Pre Award , Pan Continuation PNC *





THANK YOU

If you have any questions or concerns, please contact:

Robert Nobles, DrPH, MPH, CIP

Vice President for Research Administration Emory University 1599 Clifton Road NE Atlanta, GA 30322

Office: 404-727-3848

Cell: 713-302-9782

Email: robert.e.nobles@emory.edu

URL: <u>www.or.emory.edu</u>

