

U-M RESEARCH AWARD AND EXPENDITURES REPORT  
JUNE 2021

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan through the first ten months of Fiscal Year 2021, which ended April 30, 2021.

Total research expenditures through the first ten months of FY21 totaled \$1.26 billion, which is down 5.4 percent when compared to FY20. This decrease is consistent with university spending austerity measures spurred by the pandemic. We expect the rate of expenditures to gradually recover as U-M continues to safely ramp up research and scholarship.

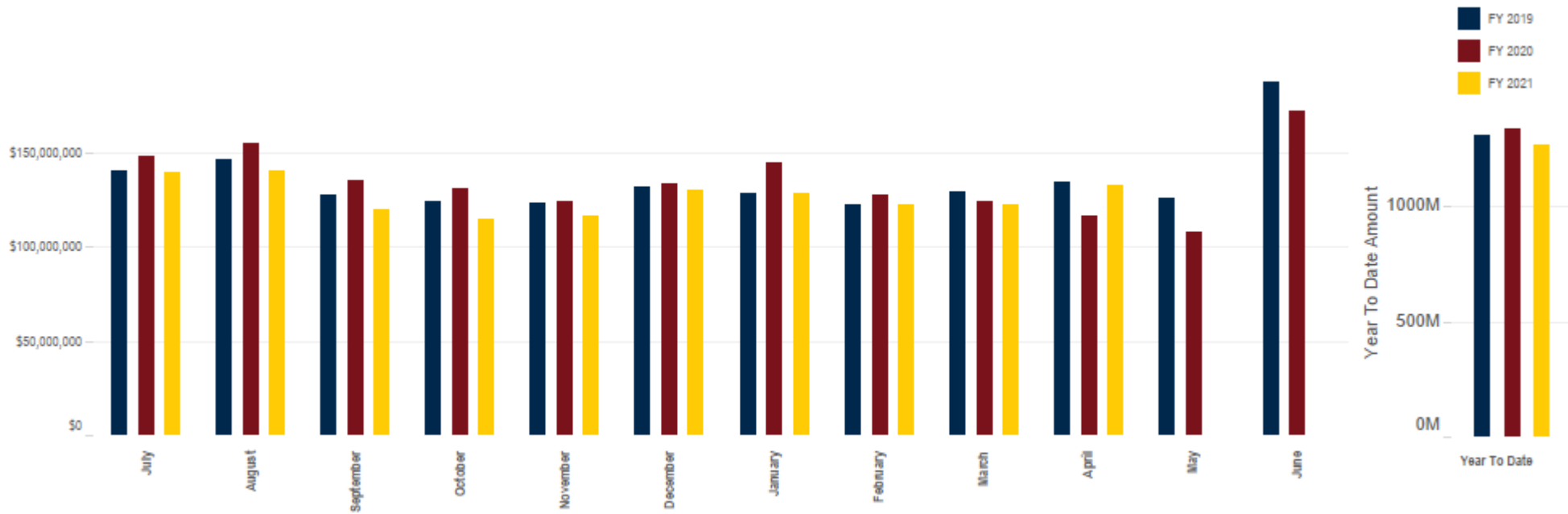
The number of research submissions through April was up 2.7 percent, and the value of those submissions is up 6.6 percent when compared to the first ten months of FY20.

The number of new research awards from external sponsors through the first ten months of FY21 are down 1.1 percent, but their value increased by 1.3 percent when compared to April 2020.

Rebecca Cunningham, Vice President for Research

Craig Reynolds, Assistant Vice President for Research-Sponsored Projects

## Expenditures



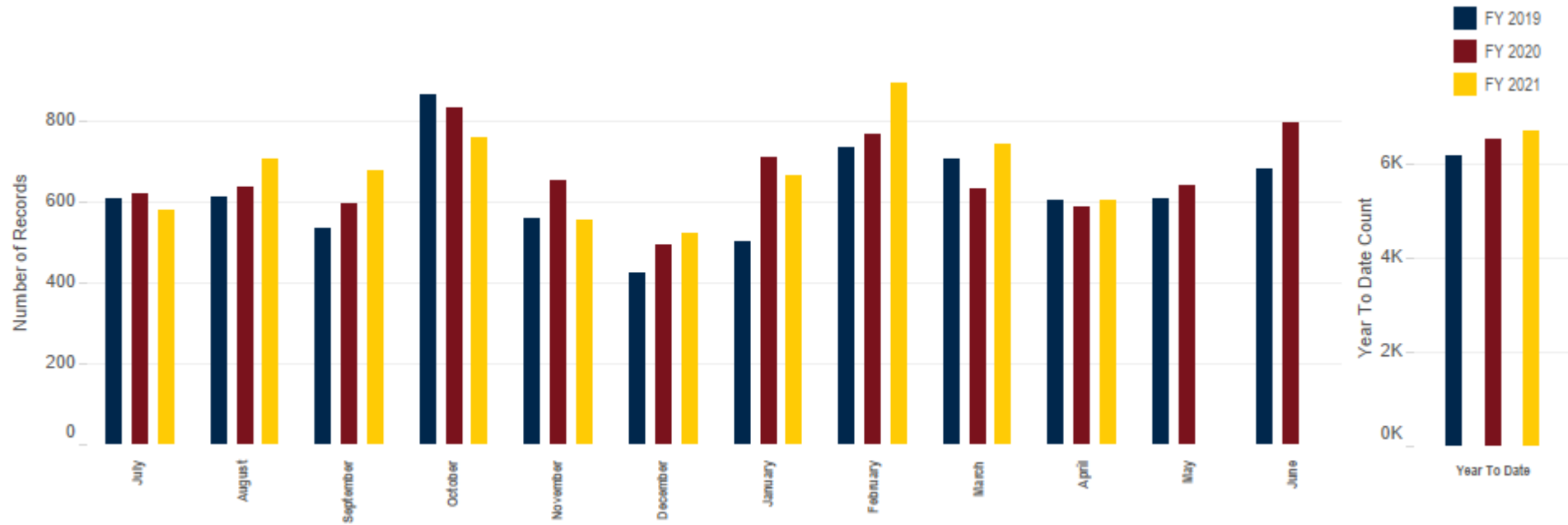
### Year to Date

FY19: \$1,308,950,888

FY20: \$1,341,260,285

FY21: \$1,268,720,655

### Submissions by Count



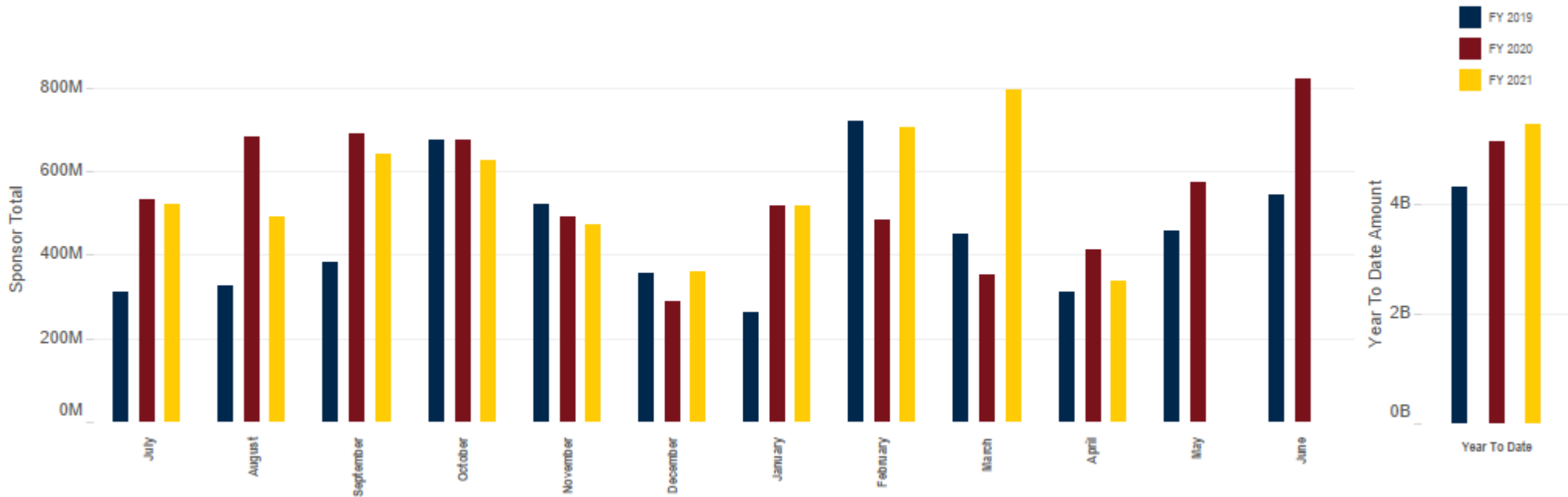
### Year to Date

FY19: 6,152

FY20: 6,524

FY21: 6,700

## Submissions by Amount



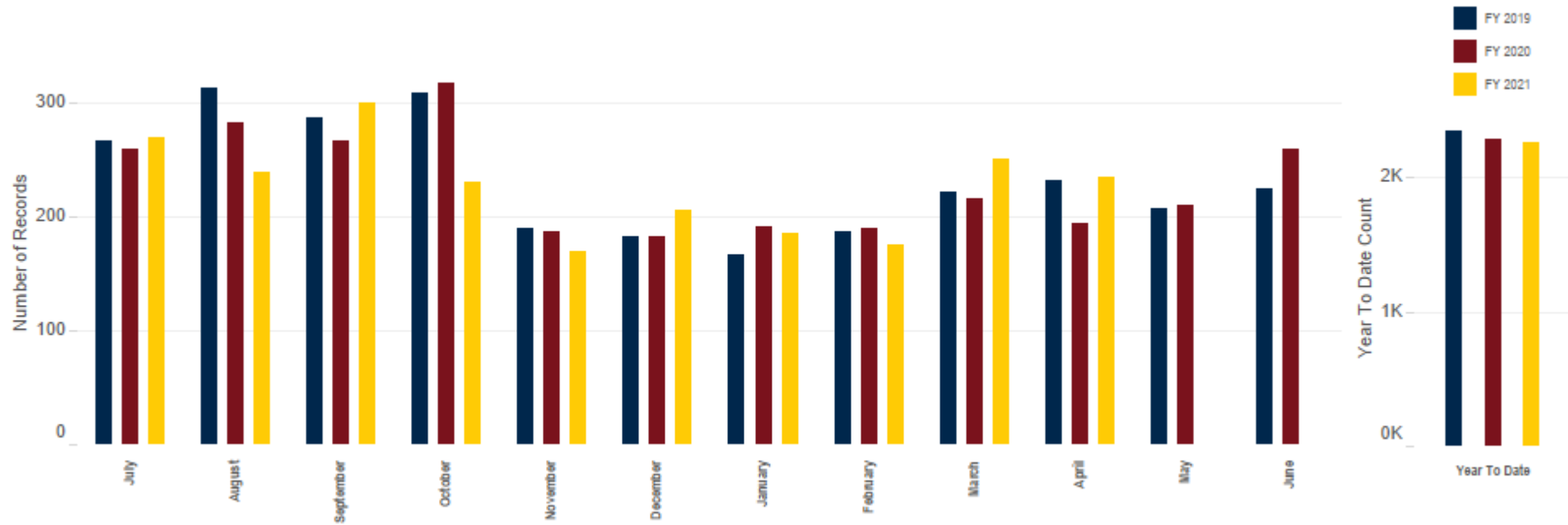
### Year to Date

FY19: \$4,319,979,590

FY20: \$5,132,918,584

FY21: \$5,473,248,104

### Awards by Count



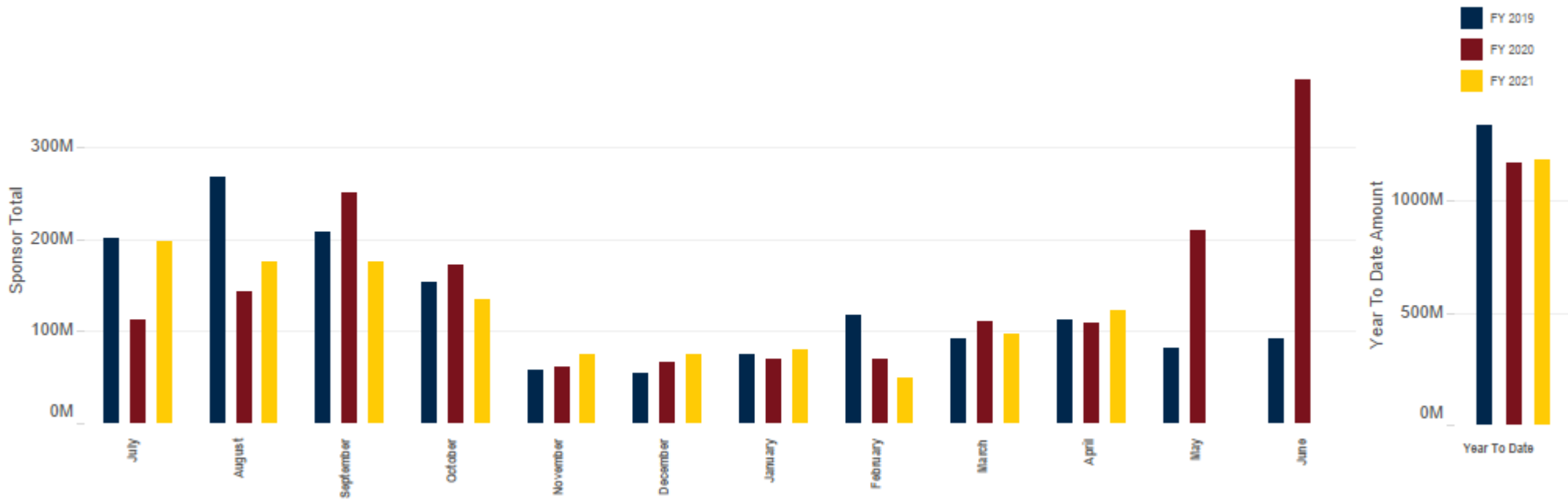
### Year to Date

FY19: 2,352

FY20: 2,285

FY21: 2,259

## Awards by Amount



### Year to Date

FY19: \$1,339,953,947

FY20: \$1,166,594,375

FY21: \$1,182,179,971



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# Top New Projects

April 2021

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Reed, Matt	UMTRI-Biosciences	IDIQ: Experimental and Mathematical Biomechanics Injury Research	Transportation, Department of-National Highway Traffic Safety Administration	\$9,353,046	5.5
LeBlanc, David	UMTRI-Engineering Systems	IDIQ: Vehicle Electronic Systems Safety (VESS)	Transportation, Department of-National Highway Traffic Safety Administration	\$8,000,000	5.0
Patel, Umesh	UMOR Office of VP for Research	Toyota Research Institute Master Collaborative Research Agreement - University 2.0	Toyota Research Institute	\$6,373,713	5.0
Antonucci, Toni	SRC-Life Course Development	Brain Health and Ethnic Disparities in ADRD Risk: The Case of Arab Americans	Health and Human Services, Department of-National Institutes of Health	\$5,899,919	5.0
Sastry, Narayan	SRC-Psid	The Transition from Childhood into Adulthood among PSID Children, 2021 and 2023	Health and Human Services, Department of-National Institutes of Health	\$4,945,499	4.8
Raman, Venkat	Aerospace Engineering	Discovering & Modeling Turbulence and Chemistry Interactions in High Speed Reactive Flows	Defense, Department of-Navy, Department of the	\$4,500,000	3.0
Hampstead, Benjamin	MM Psychiatry-Neuropsychology	Research Program on Cognition and Neuromodulation Based Interventions (RP-CNBI)	Health and Human Services, Department of-National Institutes of Health	\$4,252,577	5.0
Marsh, Erica	MM Obstetrics & Gynecology Dpt	Community-Centered Interventions for Improved Vaccine Uptake for COVID (CIVIC)	Health and Human Services, Department of-National Institutes of Health	\$3,466,877	4.8
Sastry, Narayan	SRC-Psid	Covid-19 Effects on Children & Families: 2021 Follow-Up of the PSID Child Development Supplement	Health and Human Services, Department of-National Institutes of Health	\$3,345,665	4.8
Sastry, Narayan	SRC-Psid	Family Dynamics, Fertility, and Investments in Children across Generations	Health and Human Services, Department of-National Institutes of Health	\$3,329,042	4.8