



Faculty Productivity in Higher Ranked States

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Source: Board ODA staff analysis of IPEDS Faculty counts and NSF R&D expenditures.

Funding per Faculty by State



R&D per Faculty Rank	Total R&D Rank	State	TOTAL R&D in FY 20 (in billions)	Tenure & Tenure-track Faculty	R&D per faculty
1	1	California	\$7.73	20,672	\$373,910
2	10	Washington	\$1.82	5,182	\$351,910
3	2	Texas	\$5.63	16,881	\$333,220
4	5	Florida	\$2.28	7,772	\$293,380
5	3	Michigan	\$2.79	10,718	\$260,710
6	4	Pennsylvania	\$2.42	9,632	\$251,500
7	9	Georgia	\$1.88	7,619	\$246,840
8	6	North Carolina	\$1.94	8,041	\$241,030
9	8	Virginia	\$1.90	8,294	\$229,350
10	7	Ohio	\$1.91	8,383	\$227,960

Source: Board ODA staff analysis of IPEDS faculty counts and NSF R&D expenditures.

Notes: Faculty is based on the full-time instructional staff by academic rank, faculty and tenure status as reported to IPEDS. Only those with faculty status that were classified as tenured and/or tenure-earning (using all ranks) are included. Pennsylvania includes Fall 2020 faculty counts for Penn St because there was no Fall 2019 data in IPEDS for them.

Key Conclusions

- **The System is ranked 4th in total R&D expenses per faculty** among the 10 largest states in terms of public university research expenditures.
- A higher ratio means that SUS faculty are successful in securing **the more competitive & larger research awards**



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