TABLE 28

Federal obligations for basic research, by detailed field of R&D: FYs 2021-22

(Dollars in thousands)

42,494,145 2,264,158 1,772,255 561,043 314,811 489,358 407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	43,790,45 2,383,42 3,567,88 N N N N 19,188,16 N N N N N N N N N N S35,79
1,772,255 561,043 314,811 489,358 407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	3,567,88 N N N N 19,188,16 N N N N N N N N N
561,043 314,811 489,358 407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N N N N 19,188,16 N N N N N N N N
314,811 489,358 407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N N 19,188,16 N N N N N N
489,358 407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N N 19,188,16 N N N N N N
407,044 19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N 19,188,16 N N N N N
19,008,170 587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	19,188,16 N N N N N
587,420 9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N N N N
9,766,823 6,832,015 32,116 1,789,795 503,181 6,432,049	N N N
6,832,015 32,116 1,789,795 503,181 6,432,049	N N N
32,116 1,789,795 503,181 6,432,049	N
1,789,795 503,181 6,432,049	N
503,181 6,432,049	
6,432,049	535,79
	8,737,14
307,022	N
792,064	N
337,081	N
	N
	N
	1,929,60
	N
,	N
	N
	541,74
	N
	N
	N
	N
	N
	3,231,48
	0,201,40
	N
	N
	N
	N
	N
	N N
	3,675,2
	N
-	N N
339,764	N
*	N
-	N
-	N
-	N
	307,022

* = amount greater than \$0 but less than \$50,000.

National Center for Science and Engineering Statistics | NSF 24-309

NA = not available; data were not collected at that level for that fiscal year.

Note(s):

Because of rounding, detail may not add to total. FYs 2021 and 2022 obligations include additional funding provided by supplemental COVID-19 pandemic-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). As of volume 71 (FYs 2021–22), the fields of R&D (formerly, "fields of science and engineering") were revised for consistency with other National Center for Science and Engineering Statistics surveys; some fields were added, merged, or split, and some fields were renamed. Therefore, the data are not directly comparable with totals reported in previous years. See technical table A-3 for additional notes associated with the taxonomy changes to the fields listed in this table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2021–22.