

TABLE 12

Costs for new construction of science and engineering research space in academic institutions, by field, research animal space, and time of construction: FYs 2006–23

(Costs in millions of dollars)

Field and research animal space	Started in FY 2006 or FY 2007	Started in FY 2008 or FY 2009	Started in FY 2010 or FY 2011	Started in FY 2012 or FY 2013	Started in FY 2014 or FY 2015	Started in FY 2016 or FY 2017	Started in FY 2018 or FY 2019	Started in FY 2020 or FY 2021	Planned to start in FY 2022 or FY 2023	Deferred projects	
										Included in institutional plan	Not included in institutional plan
All research space	5,923.5	7,336.0	6,396.2	5,432.5	5,679.5	5,929.3	5,138.7	4,477.1	12,802.2	8,369.9	1,044.2
Agricultural sciences	143.6	154.1	199.3	154.8	106.8	96.8	313.5	417.5	562.2	621.3	55.9
Biological and biomedical sciences	2,092.9	3,256.6	1,579.7	1,847.3	2,047.3	1,943.9	1,065.0	1,098.1	3,489.4	1,175.5	202.4
Computer and information sciences	296.0	175.1	64.8	171.6	95.6	223.4	189.5	406.2	1,321.1	418.8	123.5
Engineering	734.9	1,121.7	944.8	1,164.6	891.2	1,368.2	1,437.7	1,006.3	2,594.5	2,396.7	9.0
Geosciences, atmospheric sciences, and ocean sciences	94.9	44.6	225.7	161.7	119.7	92.2	75.6	160.3	560.6	452.9	236.0
Health sciences	1,276.9	1,332.3	2,277.1	1,152.1	800.9	1,230.1	1,302.6	496.1	2,907.8	954.8	228.3
Mathematics and statistics	8.9	13.5	12.0	13.2	12.6	22.1	7.1	122.3	55.0	101.6	5.0
Natural resources and conservation	na	na	na	na	20.4	85.6	7.0	54.7	24.1	95.9	18.7
Physical sciences	631.5	657.5	593.6	590.0	1,287.6	423.4	377.7	425.4	856.6	1,464.6	121.5
Psychology	57.4	167.3	121.2	15.2	36.3	49.3	22.7	33.9	150.5	252.8	2.0
Social sciences	74.8	136.7	37.2	34.3	5.1	96.5	16.8	118.0	135.7	201.7	1.0
Other	511.6	276.6	340.9	127.7	256.1	297.7	323.4	138.3	144.8	233.0	41.0
Research animal space ^a	757.4	725.1	513.0	992.9	421.0	400.4	335.7	222.3	na	na	na

na = not applicable; see notes below.

^a Research animal space is listed separately and is also included in individual field totals.**Note(s):**

In FY 2015, "Agricultural sciences and natural resources sciences" was split into "Agricultural sciences" and "Natural resources and conservation." Prior to FY 2015, data for "Natural resources and conservation" are included in "Agricultural sciences." For details on field changes in FY 2021, see "Changes in the questionnaire" in the "Technical Notes" section. Data are not collected on planned new construction of research animal space. Deferred projects are those that (1) are not funded and (2) are not scheduled for FY 2022 or FY 2023. Details may not add to totals due to rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities.