

**Table 3****Costs for repair and renovation of science and engineering research space in academic institutions, by field and time of repair and renovation: FYs 2018–21**

(Costs in millions of dollars)

| Field   | Started in FY 2018 or FY 2019 | Planned to start in FY 2020 or FY 2021 | Deferred projects              |                                    |
|---|-------------------------------|--|--------------------------------|------------------------------------|
|   |                               |  | Included in institutional plan | Not included in institutional plan |
| All research space                                    | 5,483.4                       | 5,307.2                                | 5,981.9                        | 4,394.7                            |
| Agricultural sciences                                 | 196.1                         | 128.8                                  | 504.4                          | 211.9                              |
| Biological and biomedical sciences                    | 1,745.2                       | 1,826.8                                | 1,645.2                        | 934.8                              |
| Computer and information sciences                     | 110.6                         | 74.9                                   | 151.2                          | 55.3                               |
| Engineering   | 757.7                         | 897.1                                  | 1,019.1                        | 786.2                              |
| Geosciences, atmospheric sciences, and ocean sciences | 237.4                         | 175.1                                  | 247.0                          | 240.8                              |
| Health sciences                                       | 1,376.7                       | 876.7                                  | 690.6                          | 548.2                              |
| Mathematics and statistics                            | 14.7                          | 94.3                                   | 166.1                          | 75.5                               |
| Natural resources and conservation                    | 73.0                          | 66.2                                   | 108.4                          | 99.6                               |
| Physical sciences                                     | 526.1                         | 883.8                                  | 870.5                          | 749.3                              |
| Psychology  | 139.1                         | 160.8                                  | 321.4                          | 270.1                              |
| Social sciences                                       | 199.5                         | 96.7                                   | 187.0                          | 271.3                              |
| Other fields of S&E                                   | 107.5                         | 26.0                                   | 70.9                           | 151.8                              |

S&amp;E = science and engineering.

**Note(s):**

Fields of science and engineering and their disciplines were revised in FY 2015. Specifically, "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." Deferred projects are those that (1) are not funded and (2) are not scheduled for FY 2020 or FY 2021. 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.