

## FY2022 Department of Defense Appropriations

As of October 5, 2021

| (millions of \$)                                  | FY20 Final   | FY21 Final   | FY22 PBR   | FY22 PBR vs. FY21 Final |          | FY22 Senate NDAAs | FY22 House NDAAs | FY22 House Appropriations | FY22 House Approps. vs. FY21 Final |          |
|---|--------------|--------------|------------|-------------------------|----------|-------------------|------------------|---------------------------|------------------------------------|----------|
|   |              |              |            | \$ Change               | % Change |                   |                  |                           | \$ Change                          | % Change |
|   |              |              |            |                         |          |                   |                  |                           |                                    |          |
| Research, Development, Test, & Evaluation (RDT&E) | \$ 104,431.2 | \$107,135.00 | 111,964.18 | 4,829.18                | 4.51%    | \$116,106.26      | \$118,073.50     | \$ 110,368.82             | \$3,233.82                         | 3.02%    |
| Science & Technology (6.1, 6.2, 6.3)              | \$ 16,073.88 | \$ 16,873.00 | 14,685.27  | -2,187.73               | -12.97%  | \$ 15,979.09      | \$ 18,261.03     | \$ 16,003.43              | -\$869.57                          | -5.15%   |
| 6.1 Basic Research                                | \$ 2,603.35  | \$ 2,671.47  | 2,282.93   | -388.54                 | -14.54%  | \$ 2,436.45       | \$ 2,655.74      | \$ 2,441.49               | -\$229.98                          | -8.61%   |
| 6.2 Applied Research                              | \$ 6,069.77  | \$ 6,446.08  | 5,508.88   | -937.20                 | -14.54%  | \$ 6,310.58       | \$ 6,831.73      | \$ 5,924.28               | -\$512.80                          | -8.09%   |
| 6.3 Advanced Technology Development               | \$ 7,400.77  | \$ 7,755.59  | 6,893.46   | -862.13                 | -11.12%  | \$ 7,232.06       | \$ 8,773.56      | \$ 7,637.65               | -\$117.94                          | -1.52%   |
| Army RDT&E  | \$ 12,543.44 | \$ 13,969.03 | 12,799.64  | -1,169.39               | -8.37%   | \$ 13,105.85      | \$ 12,779.65     | \$ 13,381.42              | -\$587.61                          | -4.21%   |
| Army 6.1 Basic Research                           | \$ 574.48    | \$ 591.55    | 473.47     | -118.08                 | -19.96%  | \$ 509.98         | \$ 526.35        | \$ 535.72                 | -\$55.83                           | -9.44%   |
| --Defense Research Sciences                       | \$ 354.48    | \$ 367.45    | 297.24     | -70.21                  | -19.11%  | \$ 297.24         | \$ 344.29        | \$ 325.24                 | -\$42.21                           | -11.49%  |
| --University Research Initiatives                 | \$ 87.86     | \$ 97.14     | 66.98      | -30.16                  | -31.05%  | \$ 103.48         | \$ 72.81         | \$ 66.98                  | -\$30.16                           | -31.05%  |
| --University & Industry Research Ctrs             | \$ 127.76    | \$ 121.87    | 94.00      | -27.87                  | -22.87%  | \$ 94.00          | \$ 109.00        | \$ 123.25                 | \$13.38                            | 1.13%    |
| Army 6.2 Applied Research                         | \$ 1,259.37  | \$ 1,525.38  | 914.28     | -611.10                 | -40.06%  | \$ 967.79         | \$ 1,161.34      | \$ 1,150.30               | -\$375.08                          | -24.59%  |
| Army 6.3 Advanced Technology Dev                  | \$ 1,531.52  | \$ 1,960.92  | 1,297.43   | -663.49                 | -33.84%  | \$ 1,330.94       | \$ 1,450.74      | \$ 1,667.53               | -\$293.39                          | -14.96%  |
| Navy RDT&E  | \$ 20,155.12 | \$ 20,078.83 | 22,639.36  | 2,560.53                | 12.75%   | \$ 23,763.86      | \$ 22,639.36     | \$ 20,694.65              | \$615.82                           | 3.07%    |
| Navy 6.1 Basic Research                           | \$ 650.80    | \$ 653.01    | 601.86     | -51.15                  | -7.83%   | \$ 634.87         | \$ 672.94        | \$ 632.32                 | -\$20.69                           | -3.17%   |
| --University Research Initiatives                 | \$ 167.85    | \$ 144.81    | 117.44     | -27.37                  | -18.90%  | \$ 150.45         | \$ 160.14        | \$ 142.89                 | -\$19.92                           | -1.33%   |
| --Defense Research Sciences                       | \$ 463.83    | \$ 489.98    | 484.42     | -5.56                   | -1.13%   | \$ 484.42         | \$ 489.41        | \$ 489.42                 | -\$0.56                            | -0.11%   |
| Navy 6.2 Applied Research                         | \$ 1,159.74  | \$ 1,182.58  | 975.91     | -206.67                 | -17.48%  | \$ 1,011.42       | \$ 1,121.42      | \$ 1,081.59               | -\$100.99                          | -8.54%   |
| Navy 6.3 Advanced Technology Dev                  | \$ 807.28    | \$ 838.02    | 777.78     | -60.24                  | -7.19%   | \$ 778.09         | \$ 847.69        | \$ 821.32                 | -\$16.70                           | -1.99%   |
| Air Force RDT&E                                   | \$ 45,566.96 | \$ 36,357.44 | 39,184.32  | 2,826.88                | 7.78%    | \$ 40,095.35      | \$ 39,184.33     | \$ 39,062.35              | \$2,704.91                         | 7.44%    |
| Air Force 6.1 Basic Research                      | \$ 549.76    | \$ 537.29    | 490.70     | -46.59                  | -8.67%   | \$ 520.71         | \$ 533.54        | \$ 490.70                 | -\$46.59                           | -8.67%   |
| --Defense Research Sciences                       | \$ 356.11    | \$ 325.34    | 328.30     | 2.96                    | 0.91%    | \$ 328.30         | \$ 357.82        | \$ 328.30                 | \$29.96                            | 0.91%    |
| --University Research Initiatives                 | \$ 178.86    | \$ 196.86    | 162.40     | -34.46                  | -17.50%  | \$ 192.40         | \$ 175.71        | \$ 162.40                 | -\$34.46                           | -17.50%  |
| --High Energy Laser Research                      | \$ 14.80     | \$ 15.08     |            | -15.08                  | -100.00% | \$ 15.00          | \$ 15.39         | \$ 15.39                  | \$0.31                             | 2.06%    |
| Air Force 6.2 Applied Research                    | \$ 1,656.13  | \$ 1,563.68  | 1,312.40   | -251.28                 | -16.07%  | \$ 1,586.08       | \$ 1,361.69      | \$ 1,413.08               | -\$150.60                          | -9.63%   |
| Air Force 6.3 Advanced Technology Dev             | \$ 1,146.45  | \$ 1,002.08  | 733.98     | -268.10                 | -26.75%  | \$ 742.82         | \$ 1,017.79      | \$ 890.24                 | -\$111.84                          | -11.16%  |
| Space Force RDT&E                                 |              | \$ 10,540.07 | 11,266.38  | 726.31                  | 6.89%    | \$ 11,795.17      | \$ 11,266.39     | \$ 10,774.31              | \$234.24                           | 2.22%    |
| Space Force 6.2 Applied Research                  |              | \$ 216.87    | 175.79     | -41.08                  | -18.94%  | \$ 204.91         | \$ 240.79        | \$ 190.69                 | -\$26.18                           | -12.07%  |
| Defense-wide RDT&E                                | \$ 25,938.03 | \$ 25,932.67 | 25,857.87  | -74.80                  | -0.29%   | \$ 27,109.44      | \$ 25,857.88     | \$ 26,239.48              | \$306.81                           | 1.18%    |
| Defense-wide 6.1 Basic Research                   | \$ 828.30    | \$ 888.71    | 716.88     | -171.83                 | -19.33%  | \$ 770.97         | \$ 921.91        | \$ 782.74                 | -\$105.97                          | -11.92%  |
| --Basic Research Initiatives                      | \$ 70.87     | \$ 75.56     | 39.82      | -35.74                  | -47.30%  | \$ 72.33          | \$ 114.36        | \$ 52.82                  | -\$22.74                           | -30.10%  |
| ---Minerva Initiative                             |              | \$ 17.00     |            | -17.00                  | -100.00% | \$ 22.50          | \$ 13.00         | N/A                       | N/A                                | N/A      |
| --Defense Research Sciences                       | \$ 432.28    | \$ 475.96    | 395.78     | -80.18                  | -16.85%  | \$ 410.78         | \$ 454.28        | \$ 395.78                 | -\$80.18                           | -16.85%  |
| ---Nat'l Defense Education Program (NDEP)         | \$ 144.07    | \$ 132.34    | 112.19     | -20.15                  | -15.23%  | \$ 113.69         | \$ 132.19        | \$ 116.19                 | -\$16.15                           | -12.20%  |
| Defense-wide 6.2 Applied Research                 | \$ 1,994.53  | \$ 1,957.56  | 2,130.39   | 172.83                  | 8.83%    | \$ 2,540.40       | \$ 2,946.49      | \$ 2,088.60               | \$131.04                           | 6.69%    |
| Defense-wide 6.3 Advanced Technology Dev          | \$ 3,915.52  | \$ 3,954.56  | 4,007.59   | 53.03                   | 1.34%    | \$ 4,233.30       | \$ 5,319.70      | \$ 4,175.95               | \$221.39                           | 5.60%    |
| DARPA   | \$ 3,458.32  | \$ 3,501.48  | 3,528.72   | 27.24                   | 0.78%    | \$ 4,000.00       | N/A              | \$ 3,484.72               | -\$16.76                           | -0.48%   |
| Director, Operational Test & Eval                 | \$ 227.70    | \$ 257.12    | 216.59     | -40.53                  | -15.76%  | \$ 236.59         | \$ 216.59        | \$ 216.59                 | -\$40.53                           | -15.76%  |