

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NCI

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 3,101 | 1,050,107 | 3,222 | 1,170,164 | 3,348 | 1,325,067 | 3,358 | 1,415,844 | 3,588 | 1,516,635 | 3,862 | 1,603,571 | 3,896 | 1,598,350 | 3,882 | 1,546,958 | 3,880 | 1,571,383 | 3,683 | 1,550,906 | |
| Admin. Supp. | (266) | 23,721 | (392) | 36,831 | (312) | 46,789 | (286) | 60,180 | (311) | 54,550 | (292) | 49,339 | (259) | 36,466 | (266) | 24,665 | (263) | 33,257 | | | |
| Competing | 1,151 | 390,582 | 1,188 | 418,620 | 1,264 | 436,121 | 1,432 | 494,982 | 1,492 | 494,067 | 1,292 | 439,870 | 1,280 | 415,067 | 1,312 | 434,713 | 1,284 | 456,644 | 1,235 | 457,834 | |
| Subtotal, RPGs | 4,252 | 1,464,410 | 4,410 | 1,625,615 | 4,612 | 1,807,977 | 4,790 | 1,971,006 | 5,080 | 2,065,252 | 5,154 | 2,094,096 | 5,176 | 2,062,756 | 5,194 | 2,018,137 | 5,164 | 2,052,692 | 4,918 | 2,041,997 | |
| SBIR/STTR | 306 | 67,090 | 328 | 75,833 | 374 | 86,366 | 356 | 90,857 | 397 | 99,579 | 265 | 97,775 | 263 | 96,055 | 278 | 93,677 | 312 | 97,439 | 261 | 91,954 | |
| Subtotal, RPGs | 4,558 | 1,531,500 | 4,738 | 1,701,448 | 4,986 | 1,894,343 | 5,146 | 2,061,863 | 5,477 | 2,164,831 | 5,419 | 2,191,871 | 5,439 | 2,158,811 | 5,472 | 2,111,814 | 5,476 | 2,150,131 | 5,179 | 2,133,951 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 82 | 221,350 | 93 | 279,731 | 107 | 319,753 | 122 | 378,079 | 145 | 409,288 | 152 | 454,252 | 163 | 463,860 | 167 | 471,669 | 195 | 512,290 | 210 | 560,255 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 948 | 0 | | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Subtotal, Centers | 82 | 221,350 | 93 | 279,731 | 107 | 319,753 | 122 | 378,079 | 145 | 409,288 | 152 | 454,252 | 163 | 463,860 | 167 | 471,669 | 195 | 513,238 | 210 | 561,453 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 317 | 40,869 | 358 | 51,177 | 420 | 54,867 | 486 | 71,845 | 494 | 74,207 | 531 | 76,652 | 550 | 80,836 | 525 | 79,595 | 525 | 79,528 | 499 | 79,120 | |
| Cancer Ed. | 83 | 16,821 | 91 | 21,740 | 96 | 26,775 | 102 | 30,041 | 101 | 32,214 | 101 | 34,581 | 99 | 34,561 | 89 | 31,337 | 82 | 30,089 | 83 | 31,945 | |
| Coop. Cl. | 140 | 144,608 | 138 | 154,261 | 137 | 163,826 | 78 | 158,714 | 65 | 154,357 | 63 | 142,847 | 63 | 145,919 | 66 | 148,193 | 133 | 235,832 | 134 | 234,531 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 6,133 | 0 | 3,842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| MBRS | 0 | 3,341 | 0 | 3,479 | 0 | 3,980 | 0 | 3,853 | 0 | 3,853 | 0 | 3,367 | 0 | 2,914 | 0 | 2,435 | 0 | 1,360 | | | |
| Other | 113 | 27,037 | 147 | 38,544 | 163 | 48,554 | 189 | 52,071 | 198 | 50,285 | 179 | 51,525 | 171 | 62,863 | 146 | 61,321 | 162 | 64,933 | 146 | 70,809 | |
| Subtotal, Other | 653 | 232,676 | 734 | 269,201 | 816 | 304,135 | 855 | 320,366 | 858 | 314,916 | 874 | 308,972 | 883 | 327,093 | 826 | 322,881 | 902 | 411,742 | 863 | 417,294 | |
| Total, Res. Grants | 5,293 | 1,985,526 | 5,565 | 2,250,380 | 5,909 | 2,518,231 | 6,123 | 2,760,308 | 6,480 | 2,889,035 | 6,445 | 2,955,095 | 6,485 | 2,949,764 | 6,465 | 2,906,364 | 6,573 | 3,075,111 | 6,252 | 3,112,698 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 165 | 5,720 | 180 | 6,583 | 131 | 5,219 | 146 | 5,960 | 161 | 6,546 | 198 | 8,409 | 220 | 9,493 | 232 | 9,766 | 233 | 10,020 | 201 | 8,654 | |
| Institutional | 1,435 | 50,459 | 1,412 | 51,344 | 1,435 | 58,455 | 1,374 | 59,890 | 1,318 | 59,718 | 1,271 | 58,890 | 1,213 | 57,125 | 1,223 | 58,457 | 1,281 | 59,881 | 1,291 | 61,480 | |
| Total, Training | 1,600 | 56,179 | 1,592 | 57,927 | 1,566 | 63,674 | 1,520 | 65,850 | 1,479 | 66,264 | 1,469 | 67,299 | 1,433 | 66,618 | 1,455 | 68,223 | 1,514 | 69,901 | 1,492 | 70,134 | |
| R & D Contracts (SBIR/STTR) | 139 | 251,579 | 131 | 283,971 | 217 | 298,232 | 291 | 370,760 | 320 | 361,569 | 318 | 351,056 | 326 | 347,766 | 338 | 416,850 | 460 | 578,961 | 448 | 610,142 | |
| Intramural Research | (4) | (406) | (5) | (2,097) | (7) | (2,700) | (24) | (2,582) | (17) | (3,321) | (32) | (6,721) | (31) | (8,161) | (45) | (12,387) | (38) | (7,757) | (54) | (16,665) | |
| Res. Mgmt and Support (SBIR Admin.) | | 507,785 | | 567,297 | | 637,581 | | 693,083 | | 708,939 | | 711,009 | | 692,213 | | 706,179 | | 724,086 | | | |
| Cancer Control | | 120,586 | | 136,509 | | 153,904 | | 167,302 | | 171,578 | | 173,702 | | 184,135 | | 188,683 | | 371,573 | | | |
| Construction | | 389,425 | | 459,482 | | 501,208 | | 533,173 | | 529,980 | | 531,634 | | 505,705 | | 498,396 | | 0 | | | |
| B&F | | 3,500 | | 3,000 | | 5,000 | | 5,000 | | 0 | | 7,936 | | 7,920 | | 7,920 | | 7,920 | | | |
| NCI Total Obligations | | 3,314,580 | | 3,758,566 | | 4,177,830 | | 4,595,476 | | 4,727,365 | | 4,797,731 | | 4,754,121 | | 4,792,615 | | 4,827,552 | | 4,966,927 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NCI

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 3,619 | 1,536,844 | 3,769 | 1,631,514 | 3,746 | 1,639,445 | 3,562 | 1,486,513 | 3,390 | 1,455,389 | 3,337 | 1,471,436 | 3,234 | 1,509,914 | 3,286 | 1,584,086 | 3,338 | 1,699,692 | 3,561 | 1,801,648 | |
| Admin. Supp. | (254) | 29,947 | (206) | 23,619 | (184) | 19,819 | (214) | 38,444 | (216) | 24,864 | (226) | 20,475 | (203) | 21,511 | (244) | 33,173 | (290) | 36,754 | (268) | 30,715 | |
| Competing | 1,253 | 516,598 | 1,106 | 424,494 | 1,085 | 414,004 | 1,095 | 403,945 | 1,207 | 450,476 | 1,236 | 508,126 | 1,230 | 513,170 | 1,139 | 535,521 | 1,162 | 571,222 | 1,178 | 572,716 | |
| Subtotal, RPGs | 4,872 | 2,082,389 | 4,875 | 2,079,627 | 4,831 | 2,073,268 | 4,657 | 1,928,901 | 4,597 | 1,930,719 | 4,573 | 2,000,037 | 4,464 | 2,044,596 | 4,425 | 2,152,780 | 4,500 | 2,307,659 | 4,739 | 2,405,079 | |
| SBIR/STTR | 207 | 85,669 | 144 | 84,054 | 190 | 77,355 | 159 | 71,260 | 217 | 81,841 | 194 | 92,598 | 202 | 101,478 | 237 | 125,636 | 281 | 142,920 | 245 | 136,670 | |
| Subtotal, RPGs | 5,079 | 2,168,058 | 5,019 | 2,163,681 | 5,021 | 2,150,623 | 4,816 | 2,000,161 | 4,814 | 2,012,560 | 4,767 | 2,092,635 | 4,666 | 2,146,074 | 4,662 | 2,278,416 | 4,781 | 2,450,579 | 4,984 | 2,541,749 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 250 | 611,133 | 256 | 598,037 | 253 | 612,789 | 261 | 533,951 | 240 | 543,839 | 249 | 509,475 | 217 | 545,332 | 243 | 561,360 | 238 | 625,744 | 251 | 655,891 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 75 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 250 | 611,133 | 256 | 598,037 | 253 | 612,789 | 261 | 533,951 | 240 | 543,839 | 249 | 509,475 | 217 | 545,332 | 243 | 561,360 | 238 | 625,819 | 251 | 655,966 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 452 | 74,914 | 438 | 73,615 | 422 | 73,164 | 387 | 67,525 | 399 | 67,525 | 401 | 68,821 | 402 | 71,601 | 398 | 71,727 | 432 | 78,338 | 446 | 84,991 | |
| Cancer Ed. | 91 | 35,444 | 90 | 32,590 | 93 | 33,373 | 96 | 34,466 | 96 | 32,932 | 85 | 28,026 | 74 | 23,261 | 83 | 23,629 | 76 | 21,182 | 77 | 20,459 | |
| Coop. Cl. | 131 | 254,487 | 135 | 243,880 | 128 | 229,842 | 120 | 235,443 | 102 | 271,635 | 102 | 250,837 | 104 | 220,961 | 101 | 245,295 | 48 | 255,341 | 104 | 290,137 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 466 | 0 | 0 | 3 | 355 | 4 | 376 | 2 | 240 | 2 | 240 | 2 | 240 | 0 | 337 | 0 | 98 | 0 | 97 | |
| Other | 153 | 77,302 | 147 | 75,546 | 100 | 70,809 | 98 | 49,728 | 80 | 57,714 | 89 | 62,172 | 118 | 83,048 | 134 | 140,895 | 239 | 182,908 | 191 | 111,079 | |
| Subtotal, Other | 827 | 442,613 | 810 | 425,631 | 746 | 407,543 | 705 | 387,538 | 679 | 430,046 | 679 | 410,096 | 700 | 399,110 | 716 | 481,883 | 795 | 537,866 | 818 | 506,763 | |
| Total, Res. Grants | 6,156 | 3,221,804 | 6,085 | 3,187,349 | 6,020 | 3,170,955 | 5,782 | 2,921,650 | 5,733 | 2,986,444 | 5,695 | 3,012,205 | 5,583 | 3,090,516 | 5,621 | 3,321,659 | 5,814 | 3,614,263 | 6,053 | 3,704,479 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 211 | 9,270 | 184 | 8,138 | 284 | 11,740 | 416 | 17,103 | 485 | 19,513 | 538 | 21,714 | 530 | 22,567 | 581 | 23,780 | 525 | 23,148 | 585 | 25,589 | |
| Institutional | 1,217 | 58,294 | 1,191 | 59,516 | 1,058 | 54,252 | 943 | 48,685 | 947 | 49,704 | 893 | 48,089 | 909 | 50,449 | 939 | 53,843 | 1,007 | 59,265 | 1,004 | 61,388 | |
| Total, Training | 1,428 | 67,564 | 1,375 | 67,654 | 1,342 | 65,992 | 1,359 | 65,788 | 1,432 | 69,217 | 1,431 | 69,803 | 1,439 | 73,016 | 1,520 | 77,624 | 1,532 | 82,413 | 1,589 | 87 | |
| R & D Contracts (SBIR/STTR) | 470 | 613,762 | 467 | 587,035 | 497 | 589,715 | 433 | 616,046 | 444 | 652,283 | 430 | 596,951 | 430 | 732,344 | 429 | 880,378 | 404 | 846,000 | 414 | 768,737 | |
| Res. Mgmt and Support (SBIR Admin.) | (71) | (25,020) | (74) | (26,103) | (67) | (37,650) | (66) | (38,877) | (63) | (37,418) | (44) | (29,257) | (44) | (34,165) | (41) | (31,026) | (45) | (24,364) | (49) | 34,201 | |
| Intramural Research | | 805,332 | | 833,670 | | 857,841 | 1,863 | 811,572 | 1,814 | 845,075 | 1,767 | 843,162 | 1,758 | 894,528 | 1,755 | 899,696 | 1,709 | 945,477 | 1,684 | 965,520 | |
| Cancer Control Construction | | 381,765 | | 374,477 | | 374,919 | 1,240 | 366,054 | 1,226 | 371,350 | 1,231 | 422,471 | 1,233 | 399,765 | 1,274 | 427,037 | 1,243 | 442,415 | 1,204 | 449,887 | |
| B&F | | 7,920 | | 7,920 | | 7,920 | | 7,904 | | 8,000 | | 8,000 | | 16,000 | | 30,000 | | 18,000 | | 18,000 | |
| NCI Total Obligations | 5,098,147 | 5,058,105 | 5,067,342 | 4,789,014 | 4,932,369 | 4,952,593 | 5,206,169 | 5,636,393 | 5,948,568 | 5,993,600 | | | | | | | | | | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

| NCI | | | | | | | | |
|------------------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|
| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 3,636 | 1,908,622 | 3,650 | 2,000,364 | 3,944 | 2,128,126 | 4,144 | 2,236,175 |
| Admin. Supp. | (221) | 30,503 | (294) | 43,023 | (325) | 35,633 | (365) | 40,866 |
| Competing | 1,217 | 685,163 | 1,333 | 641,422 | 1,358 | 665,554 | 1,369 | 697,786 |
| Subtotal, RPGs | 4,853 | 2,624,288 | 4,983 | 2,684,809 | 5,302 | 2,829,313 | 5,513 | 2,974,826 |
| SBIR/STTR | 217 | 151,141 | 238 | 158,269 | 207 | 151,396 | 228 | 175,373 |
| Subtotal, RPGs | 5,070 | 2,775,429 | 5,221 | 2,843,079 | 5,509 | 2,980,709 | 5,741 | 3,150,199 |
| | | 0 | | | | | | |
| Research Centers: | | 0 | | | | | | |
| Spec/Comp. | 246 | 619,336 | 242 | 577,024 | 260 | 594,994 | 260 | 634,068 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 246 | 619,386 | 242 | 577,024 | 260 | 594,994 | 260 | 634,068 |
| | | 0 | | | | | | |
| Other Research: | | 0 | | | | | | |
| Research Careers | 487 | 96,578 | 524 | 102,655 | 557 | 112,537 | 536 | 110,335 |
| Cancer Ed. | 59 | 14,878 | 68 | 17,633 | 75 | 20,668 | 83 | 23,219 |
| Coop. Cl. | 106 | 295,622 | 106 | 299,981 | 112 | 307,898 | 118 | 304,455 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 98 | 0 | 1,497 | 0 | 2,294 | 0 | 2,563 |
| Other | 194 | 141,558 | 209 | 141,060 | 261 | 183,579 | 253 | 191,579 |
| Subtotal, Other | 846 | 548,734 | 907 | 562,826 | 1,005 | 626,976 | 990 | 632,151 |
| | | 0 | | | | | | |
| Total, Res. Grants | 6,162 | 3,943,549 | 6,370 | 3,982,929 | 6,774 | 4,202,679 | 6,991 | 4,416,418 |
| | | 0 | | | | | | |
| Training: | FTTPs | 0 | | | | | | |
| Individual | 640 | 29,185 | 696 | 31,872 | 613 | 28,184 | 523 | 24,273 |
| Institutional | 1,053 | 67,240 | 932 | 61,123 | 946 | 62,915 | 974 | 66,052 |
| Total, Training | 1,693 | 96,425 | 1,628 | 92,995 | 1,559 | 91,099 | 1,497 | 90,325 |
| | | 0 | | | | | | |
| R & D Contracts | 396 | 824,519 | 414 | 838,784 | 422 | 874,397 | 422 | 911,593 |
| (SBIR/STTR) | (48) | (25,456) | (44) | (20,917) | (50) | 36,888 | (29) | 24,398 |
| | | 0 | | | | 0 | | 0 |
| Intramural Research | 1,755 | 1,074,459 | 1,766 | 1,151,111 | 1,809 | 1,235,778 | 1,865 | 1,280,307 |
| Res. Mgmt and Support | 1,238 | 450,037 | 1,331 | 462,877 | 1,373 | 468,027 | 1,385 | 497,861 |
| (SBIR Admin.) | (0) | (2,893) | (0) | (3,057) | 0 | 3,334 | 0 | 3,484 |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B&F | 0 | 30,000 | 0 | 30,000 | 0 | 30,000 | 0 | 30,000 |
| NCI Total Obligations | | 6,418,988 | | 6,558,695 | | 6,901,989 | | 7,226,503 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NHLBI

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|-------------------------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|--------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,566 | 882,159 | 2,819 | 1,098,132 | 3,057 | 1,268,857 | 3,123 | 1,386,101 | 3,165 | 1,444,638 | 3,089 | 1,508,085 | 3,029 | 1,512,273 | 2,843 | 1,433,098 | 2,783 | 1,423,739 | 2,928 | 1,477,679 | | |
| Admin. Supp. | (79) | 7,117 | (61) | 3,367 | (163) | 12,484 | (97) | 4,198 | (117) | 10,094 | (139) | 11,895 | (125) | 14,720 | (112) | 13,092 | (129) | 13,988 | (144) | 7,868 | | |
| Competing | 1,003 | 419,280 | 1,033 | 424,318 | 1,018 | 437,391 | 1,084 | 463,660 | 1,034 | 477,307 | 909 | 447,830 | 871 | 411,596 | 943 | 466,987 | 997 | 467,992 | 968 | 477,973 | | |
| Subtotal, RPGs | 3,569 | 1,308,556 | 3,852 | 1,525,817 | 4,075 | 1,718,732 | 4,187 | 1,853,950 | 4,199 | 1,932,239 | 3,998 | 1,967,810 | 3,900 | 1,938,589 | 3,786 | 1,913,177 | 3,780 | 1,905,719 | 3,896 | 1,963,520 | | |
| SBIR/STTR | 226 | 47,478 | 214 | 54,934 | 201 | 60,841 | 239 | 66,251 | 275 | 71,530 | 232 | 74,240 | 181 | 72,460 | 174 | 73,515 | 173 | 77,914 | 172 | 76,341 | | |
| Subtotal, RPGs | 3,795 | 1,356,034 | 4,066 | 1,580,751 | 4,276 | 1,779,573 | 4,426 | 1,920,201 | 4,474 | 2,003,769 | 4,230 | 2,042,050 | 4,081 | 2,011,049 | 3,960 | 1,986,692 | 3,953 | 1,983,633 | 4,068 | 2,039,861 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 79 | 123,803 | 79 | 127,232 | 76 | 128,162 | 77 | 138,941 | 70 | 140,175 | 68 | 151,045 | 57 | 140,321 | 55 | 140,614 | 48 | 106,958 | 43 | 89,697 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 450 | 0 | 1 | 765 | 0 | 420 | 0 | 435 | | | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Subtotal, Centers | 79 | 123,803 | 79 | 127,232 | 76 | 128,162 | 77 | 138,941 | 70 | 140,600 | 68 | 151,495 | 58 | 141,086 | 55 | 141,034 | 48 | 107,393 | 43 | 90,152 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 459 | 54,185 | 509 | 57,470 | 543 | 63,513 | 552 | 65,817 | 559 | 67,794 | 519 | 71,018 | 512 | 70,365 | 534 | 74,954 | 549 | 78,715 | 572 | 84,647 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Coop. Cl. | 25 | 14,779 | 25 | 13,409 | 26 | 14,048 | 24 | 21,772 | 26 | 20,565 | 38 | 26,295 | 47 | 33,684 | 48 | 36,622 | 29 | 23,514 | 23 | 18,775 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 3,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| MBRS | 0 | 2,793 | 0 | 3,165 | 0 | 2,793 | 0 | 2,718 | 0 | 2,806 | 1 | 2,428 | 1 | 2,403 | 4 | 2,475 | 7 | 1,527 | 10 | 2,167 | | |
| Other | 46 | 18,909 | 41 | 14,914 | 48 | 14,653 | 53 | 22,865 | 64 | 21,620 | 79 | 16,972 | 82 | 17,350 | 99 | 21,233 | 93 | 22,186 | 111 | 25,412 | | |
| Subtotal, Other | 530 | 90,666 | 575 | 88,958 | 617 | 98,459 | 629 | 113,172 | 649 | 112,785 | 637 | 116,713 | 642 | 123,802 | 685 | 135,284 | 678 | 125,942 | 716 | 131,001 | | |
| Total, Res. Grants | 4,404 | 1,570,503 | 4,720 | 1,796,941 | 4,969 | 2,006,194 | 5,132 | 2,172,314 | 5,193 | 2,257,154 | 4,935 | 2,310,258 | 4,781 | 2,275,937 | 4,700 | 2,263,010 | 4,679 | 2,216,968 | 4,627 | 2,261,014 | | |
| Training: | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | |
| Individual | 238 | 8,856 | 223 | 8,926 | 214 | 9,450 | 185 | 8,543 | 189 | 8,821 | 202 | 9,665 | 205 | 10,045 | 174 | 8,193 | 202 | 9,075 | 242 | 10,330 | | |
| Institutional | 1,603 | 56,496 | 1,670 | 64,793 | 1,730 | 69,720 | 1,784 | 77,242 | 1,828 | 78,371 | 1,797 | 78,681 | 1,742 | 79,134 | 1,789 | 85,123 | 1,684 | 85,798 | 1,747 | 86,248 | | |
| Total, Training | 1,841 | 65,352 | 1,893 | 73,719 | 1,944 | 79,170 | 1,969 | 85,785 | 2,017 | 87,192 | 1,999 | 88,346 | 1,947 | 89,179 | 1,963 | 93,316 | 1,886 | 94,873 | 1,989 | 96,578 | | |
| R & D Contracts (SBIR/STTR) | 208 | 201,294 | 200 | 220,056 | 210 | 258,300 | 184 | 290,474 | 209 | 285,472 | 192 | 268,573 | 181 | 262,851 | 204 | 295,842 | 207 | 338,787 | 216 | 361,098 | | |
| | (1) | (684) | (1) | (513) | (1) | (421) | (1) | (100) | (2) | (532) | (5) | (785) | (1) | (477) | (5) | (1,274) | (3) | (471) | (8) | (2,402) | | |
| Intramural Research | | 122,269 | | 133,765 | | 146,736 | | 157,824 | | 164,244 | | 166,345 | | 168,346 | | 169,549 | | 177,490 | | 181,734 | | |
| Res. Mgmt and Support (SBIR Admin.) | | 67,868 | | 73,554 | | 79,394 | | 87,284 | | 88,539 | | 89,051 | | 97,214 | | 100,606 | | 109,215 | | 114,128 | | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| B&F | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| NHLBI Total Obligations | | 2,027,286 | | 2,298,035 | | 2,569,794 | | 2,793,681 | | 2,882,601 | | 2,922,573 | | 2,893,527 | | 2,922,323 | | 2,937,333 | | 3,014,552 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NHLBI

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | | |
|-------------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------------|--------------|-------------|--------------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,959 | 1,554,590 | 2,903 | 1,542,066 | 2,885 | 1,620,244 | 2,663 | 1,477,673 | 2,347 | 1,386,961 | 2,261 | 1,339,759 | 2,406 | 1,450,409 | 2,580 | 1,574,393 | 2,686 | 1,653,674.93 | 2,779 | 1,705,468.31 | | |
| Admin. Supp. | (119) | 10,504 | (118) | 16,925 | (113) | 14,826 | (87) | 12,378 | (148) | 40,845 | (95) | 24,404 | (79) | 16,392 | (116) | 15,387 | (97) | 35,956.696 | (113) | 27,881.588 | | |
| Competing | 903 | 467,511 | 856 | 445,975 | 768 | 381,439 | 734 | 393,684 | 743 | 414,947 | 928 | 507,923 | 979 | 541,066 | 958 | 551,169 | 992 | 560,242.209 | 964 | 596,965.991 | | |
| Subtotal, RPGs | 3,862 | 2,032,605 | 3,759 | 2,004,966 | 3,653 | 2,016,509 | 3,397 | 1,883,735 | 3,090 | 1,842,754 | 3,189 | 1,872,086 | 3,385 | 2,007,867 | 3,538 | 2,140,949 | 3,678 | 2,250 | 3,743 | 2,330 | | |
| SBIR/STTR | 165 | 75,919 | 163 | 74,934 | 167 | 75,973 | 142 | 76,535 | 139 | 74,675 | 141 | 74,452 | 163 | 85,745 | 171 | 98,398 | 192 | 101,637.815 | 203 | 106,112.81 | | |
| Subtotal, RPGs | 4,027 | 2,108,524 | 3,922 | 2,079,920 | 3,820 | 2,092,482 | 3,539 | 1,960,270 | 3,229 | 1,917,429 | 3,330 | 1,946,538 | 3,548 | 2,093,612 | 3,709 | 2,239,347 | 3,870 | 2,351,434 | 3,946 | 2,435,829 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 39 | 72,011 | 60 | 54,463 | 46 | 61,093 | 26 | 54,638 | 28 | 71,535 | 24 | 72,024 | 20 | 41,400 | 10 | 24,264 | 11 | 21,647.284 | 8 | 15,899.103 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 710 | 0 | 0 | 0 | 0 | 0 | 398 | 0 | 125 | 0 | 1016.81 | | |
| Comparative Med. | 0 | 555 | 0 | 1,448 | 1 | 2,343 | 1 | 2,312 | 1 | 2,377 | 1 | 2,339 | 1 | 1,347 | 1 | 1,347 | 0 | 455 | 0 | 455 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 39 | 72,566 | 60 | 55,931 | 47 | 63,436 | 27 | 56,950 | 29 | 74,622 | 25 | 74,364 | 21 | 42,747 | 11 | 26,009 | 11 | 22,227 | 8 | 17,371 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 591 | 81,544 | 570 | 79,090 | 562 | 80,177 | 522 | 77,064 | 485 | 73,946 | 461 | 68,635 | 520 | 84,782 | 606 | 100,058 | 685 | 119,882.263 | 768 | 138,068.046 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 11 | 19,150 | 50 | 44,705 | 59 | 46,075 | 68 | 51,140 | 68 | 57,888 | 67 | 37,917 | 48 | 42,754 | 50 | 23,057 | 49 | 20,483.78 | 39 | 12,530.534 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 11 | 2,539 | 13 | 2,883 | 10 | 2,199 | 8 | 2,960 | 6 | 2,256 | 2 | 1,168 | 1 | 856 | 0 | 475 | 0 | 0 | 0 | 0 | | |
| Other | 120 | 26,011 | 115 | 26,095 | 110 | 27,908 | 110 | 33,233 | 117 | 41,567 | 121 | 40,165 | 112 | 37,037 | 122 | 58,811 | 126 | 80,139.991 | 154 | 94,156.989 | | |
| Subtotal, Other | 733 | 129,244 | 748 | 152,773 | 741 | 156,359 | 708 | 164,397 | 676 | 175,658 | 651 | 147,886 | 681 | 165,429 | 778 | 182,400 | 860 | 220,506 | 961 | 244,756 | | |
| Total, Res. Grants | 4,799 | 2,310,334 | 4,730 | 2,288,624 | 4,608 | 2,312,277 | 4,274 | 2,181,617 | 3,934 | 2,167,708 | 4,006 | 2,168,788 | 4,250 | 2,301,787 | 4,498 | 2,447,756 | 4,741 | 2,594,167 | 4,915 | 2,697,955 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 275 | 11,677 | FTIPs: 246 | 10,627 | FTIPs: 220 | 9,627 | FTIPs: 209 | 9,508 | FTIPs: 210 | 10,104 | FTIPs: 276 | 12,488 | FTIPs: 351 | 15,738 | FTIPs: 377 | 16,039 | FTIPs: 420 | 19,264.592 | FTIPs: 473 | 22,193.737 | | |
| Institutional | 1,777 | 86,286 | 1,780 | 87,371 | 1,648 | 83,690 | 1,543 | 80,957 | 1,444 | 77,078 | 1,648 | 83,133 | 1,471 | 88,621 | 1,543 | 89,966 | 1,587 | 96,056.275 | 2,021 | 95,096.914 | | |
| Total, Training | 2,052 | 97,963 | 2,026 | 97,998 | 1,868 | 93,317 | 1,752 | 90,465 | 1,654 | 87,182 | 1,924 | 95,622 | 1,822 | 104,359 | 1,920 | 106,006 | 2,007 | 115,321 | 2,494 | 117,291 | | |
| R & D Contracts (SBIR/STTR) | 170 | 379,892 | 177 | 368,291 | 183 | 332,403 | 207 | 327,354 | 202 | 417,022 | 365 | 407,099 | 741 | 369,480 | 217 | 314,020 | 364 | 310,619.602 | 743 | 307,791.447 | | |
| | (15) | (2,519) | (5) | (2,498) | (11) | (9,683) | (9) | (3,682) | (13) | (9,527) | (19) | (15,700) | (0) | (0) | (0) | (0) | (9) | (808.58) | (0) | (792.605) | | |
| Intramural Research | 186,249 | | 192,083 | | 191,795 | | 184,909 | | 193,424 | | 198,646 | | 204,392 | | 209,520 | | 215,385.196 | | 220,595.998 | | | |
| Res. Mgmt and Support (SBIR Admin.) | 119,063 | | 122,554 | | 121,167 | | 119,423 | | 123,079 | | 125,391 | | 129,044 | | 132,541 | | 138,661.67 | | 138,604.094 | | | |
| | | | | | (0) | | (1,392) | | (0) | | (0) | | (518) | | (0) | | (0) | | (0) | | | |
| Cancer Control Construction | | | | | | | | | | | | | | | | | | | | | | |
| B&F | | | | | | | | | | | | | | | | | | | | | | |
| NHLBI Total Obligations | | 3,093,501 | | 3,069,550 | | 3,050,959 | | 2,903,768 | | 2,988,415 | | 2,995,546 | | 3,109,062 | | 3,209,843 | | 3,374,154 | | 3,482,237 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NHLBI

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|--------------------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 2,809 | 1,781,079 | 2,860 | 1,847,817 | 2,853 | 1,878,959 | 2,905 | 1,940,332 |
| Admin. Supp. | (140) | 21,470 | (136) | 14,142 | (191) | 18,018 | (233) | 33,502 |
| Competing | 968 | 599,217 | 916 | 565,526 | 984 | 617,233 | 908 | 597,588 |
| Subtotal, RPGs | 3,777 | 2,401,766 | 3,776 | 2,427,485 | 3,837 | 2,510,210 | 3,813 | 2,571,422 |
| SBIR/STTR | 187 | 109,591 | 183 | 116,083 | 192 | 121,936 | 183 | 123,789 |
| Subtotal, RPGs | 3,964 | 2,511,356 | 3,959 | 2,543,568 | 4,029 | 2,632,146 | 3,996 | 2,695,211 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 5 | 15,011 | 6 | 16,329 | 6 | 15,761 | 5 | 13,527 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 806 | 1 | 642 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 455 | 0 | 455 | 0 | 455 | 0 | 450 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 5 | 16,271 | 7 | 17,426 | 6 | 16,216 | 5 | 13,977 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Other Research: | | | | | | | | |
| Research Careers | 801 | 141,928 | 796 | 137,856 | 804 | 133,827 | 807 | 130,304 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 39 | 12,847 | 39 | 10,718 | 39 | 10,268 | 26 | 6,389 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 573 | 0 | 1,484 | 0 | 1,471 |
| Other | 152 | 108,298 | 142 | 78,458 | 155 | 153,040 | 169 | 214,604 |
| Subtotal, Other | 992 | 263,073 | 977 | 227,605 | 998 | 298,618 | 1,002 | 352,769 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Total, Res. Grants | 4,961 | 2,790,701 | 4,943 | 2,788,598 | 5,033 | 2,946,980 | 5,003 | 3,061,956 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Training: | | | | | | | | |
| FTTPs | | 0 | | 0 | | 0 | | 0 |
| Individual | 519 | 24,822 | 522 | 25,117 | 511 | 24,693 | 493 | 23,660 |
| Institutional | 1,500 | 94,628 | 1,426 | 91,647 | 1,370 | 91,063 | 1,344 | 92,773 |
| Total, Training | 2,019 | 119,450 | 1,948 | 116,764 | 1,881 | 116 | 1,837 | 116 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| R & D Contracts | 566 | 347,093 | 597 | 373,240 | 898 | 356,216 | 898 | 394,844 |
| (SBIR/STTR) | (8) | (11,090) | (4) | (2,679) | (3) | 2,663 | (10) | 12,208 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 409 | 225,880 | 504 | 231,231 | 500 | 241,213 | 463 | 254,255 |
| Res. Mgmt and Support | 408 | 141,740 | 359 | 143,736 | 399 | 150,140 | 480 | 157,433 |
| (SBIR Admin.) | (0) | (581) | (0) | (234) | 0 | 261 | 0 | 193 |
| 0 | | 0 | | 0 | | 0 | | 0 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B&F | | 0 | | 0 | | 0 | | 0 |
| NHLBI Total Obligations | | 3,624,863 | | 3,653,569 | | 3,810,306 | | 3,984,921 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIDCR

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|-----------|-----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 388 | 102,958 | 435 | 117,702 | 432 | 136,230 | 456 | 158,349 | 468 | 167,433 | 488 | 175,577 | 482 | 173,486 | 433 | 169,040 | 468 | 175,457 | 458 | 181,682 | |
| Admin. Supp. | (33) | 1,951 | (49) | 2,953 | (25) | 2,080 | (37) | 2,262 | (12) | 2,262 | (19) | 1,593 | (23) | 4,848 | (26) | 6,003 | (16) | 1,040 | (26) | 6,109 | |
| Competing | 165 | 41,219 | 172 | 53,169 | 183 | 57,299 | 176 | 51,031 | 213 | 63,632 | 179 | 57,367 | 158 | 61,180 | 199 | 60,430 | 171 | 57,289 | 149 | 56,726 | |
| Subtotal, RPGs | 553 | 146,128 | 607 | 173,824 | 615 | 195,609 | 632 | 211,642 | 681 | 231,664 | 667 | 234,537 | 640 | 239,514 | 632 | 235,473 | 639 | 233,786 | 607 | 244,517 | |
| SBIR/SSTR | 38 | 4,846 | 40 | 6,119 | 28 | 6,751 | 25 | 7,671 | 35 | 8,281 | 39 | 8,375 | 30 | 8,575 | 30 | 8,515 | 22 | 8,381 | 29 | 8,719 | |
| Subtotal, RPGs | 591 | 150,974 | 647 | 179,943 | 643 | 202,360 | 657 | 219,313 | 716 | 239,945 | 706 | 242,912 | 670 | 248,089 | 662 | 243,988 | 661 | 242,167 | 636 | 253,236 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 19 | 20,449 | 13 | 18,667 | 12 | 22,958 | 12 | 21,113 | 7 | 12,424 | 7 | 12,156 | 10 | 12,453 | 8 | 17,940 | 8 | 17,971 | 7 | 16,379 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 88 | 0 | 87 | 0 | 39 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 19 | 20,449 | 13 | 18,667 | 12 | 22,958 | 12 | 21,113 | 7 | 12,424 | 7 | 12,260 | 10 | 12,541 | 8 | 18,027 | 8 | 18,010 | 7 | 16,379 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 89 | 7,165 | 90 | 8,489 | 94 | 9,974 | 107 | 12,303 | 90 | 11,970 | 95 | 12,939 | 85 | 11,811 | 80 | 9,951 | 77 | 9,390 | 74 | 9,019 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 120 | 0 | 132 | 0 | 142 | 0 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 15 | 2,700 | 13 | 2,472 | 11 | 2,152 | 34 | 5,034 | 29 | 13,566 | 37 | 12,937 | 24 | 2,130 | 18 | 1,862 | 20 | 2,182 | 19 | 1,726 | |
| Subtotal, Other | 104 | 9,985 | 103 | 11,093 | 105 | 12,588 | 141 | 17,477 | 119 | 25,586 | 132 | 25,876 | 109 | 13,941 | 98 | 11,813 | 97 | 11,572 | 93 | 10,745 | |
| Total, Res. Grants | 714 | 181,408 | 763 | 209,703 | 760 | 237,906 | 810 | 257,903 | 842 | 277,955 | 845 | 281,048 | 789 | 274,571 | 768 | 273,828 | 766 | 271,749 | 736 | 280,360 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 23 | 868 | FTIPs: 30 | 1,118 | FTIPs: 26 | 959 | FTIPs: 31 | 1,233 | FTIPs: 24 | 907 | FTIPs: 31 | 1,290 | FTIPs: 35 | 1,466 | FTIPs: 36 | 1,629 | FTIPs: 44 | 1,859 | FTIPs: 55 | 2,257 | |
| Institutional | 260 | 8,632 | 251 | 8,590 | 247 | 7,791 | 299 | 10,775 | 309 | 13,908 | 331 | 14,618 | 265 | 12,864 | 268 | 11,985 | 279 | 12,334 | 288 | 13,451 | |
| Total, Training | 283 | 9,500 | 281 | 9,708 | 273 | 8,750 | 330 | 12,008 | 333 | 14,815 | 362 | 15,908 | 300 | 14,330 | 304 | 13,614 | 323 | 14,193 | 343 | 15,708 | |
| R & D Contracts (SBIR/SSTR) | 30 (1) | 12,953 (375) | 25 (0) | 13,798 (0) | 25 (0) | 18,253 (0) | 14 (0) | 22,787 (0) | 17 (0) | 15,220 (16) | 20 (0) | 15,180 (19) | 19 (0) | 18,290 (19) | 17 (0) | 21,235 (20) | 23 (0) | 23,373 (20) | 26 (0) | 20,617 (15) | |
| Intramural Research | | 49,136 | | 55,668 | | 57,795 | | 59,139 | | 54,054 | | 57,766 | | 56,863 | | 58,367 | | 59,493 | | 61,887 | |
| Res. Mgmt and Support (SBIR Admin.) | | 15,524 | | 17,275 | | 19,588 | | 19,793 | | 19,969 | | 19,444 | | 21,535 | | 22,016 | | 22,328 | | 23,439 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIDCR Total Obligations | | 268,521 | | 306,152 | | 342,292 | | 371,630 | | 382,013 | | 389,346 | | 385,589 | | 389,060 | | 391,136 | | 402,011 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| NIDCR Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|-----------|------------------|-----------|------------------|-----------|------------------|------------|------------------|------------|------------------|-----------|------------------|-----------|------------------|------------|------------------|------------|------------------|------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 449 | 193,169 | 451 | 187,337 | 432 | 175,066 | 406 | 176,811 | 367 | 167,851 | 392 | 177,444 | 409 | 195,460 | 422 | 202,513 | 412 | 208,643 | 447 | 205,348 | |
| Admin. Supp. | (20) | 2,317 | (19) | 5,096 | (34) | 8,634 | (29) | 5,767 | (38) | 8,544 | (28) | 5,850 | (25) | 4,419 | (26) | 4,552 | (29) | 1,666 | (0) | 5,004 | |
| Competing | 172 | 66,491 | 176 | 64,296 | 163 | 71,945 | 143 | 52,788 | 167 | 66,470 | 171 | 68,528 | 172 | 66,266 | 155 | 61,408 | 201 | 75,411 | 193 | 81,311 | |
| Subtotal, RPGs | 621 | 261,977 | 627 | 256,729 | 595 | 255,645 | 549 | 235,366 | 534 | 242,865 | 563 | 251,822 | 581 | 266,145 | 577 | 268,473 | 613 | 285,720 | 640 | 291,664 | |
| SBIR/STTR | 28 | 8,921 | 28 | 8,924 | 24 | 9,337 | 25 | 9,029 | 30 | 9,711 | 28 | 9,895 | 26 | 10,911 | 22 | 11,924 | 25 | 12,704 | 24 | 12,964 | |
| Subtotal, RPGs | 649 | 270,898 | 655 | 265,653 | 619 | 264,982 | 574 | 244,396 | 564 | 252,576 | 591 | 261,717 | 607 | 277,056 | 599 | 280,396 | 638 | 298,424 | 664 | 304,628 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 7 | 16,658 | 6 | 14,710 | 6 | 14,380 | 4 | 11,839 | 4 | 13,519 | 3 | 6,277 | 3 | 6,017 | 1 | 3,478 | 1 | 3,091 | 1 | 4,042 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 7 | 16,658 | 6 | 14,710 | 6 | 14,390 | 4 | 11,839 | 4 | 13,519 | 3 | 6,277 | 3 | 6,017 | 1 | 3,478 | 1 | 3,091 | 1 | 4,042 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 63 | 7,722 | 58 | 7,042 | 55 | 6,683 | 47 | 6,378 | 41 | 5,525 | 43 | 5,716 | 42 | 5,683 | 47 | 7,468 | 56 | 8,429 | 58 | 8,507 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 418 | 0 | 333 | 0 | 247 | 0 | 0 | 0 | 97 | 0 | 97 | |
| Other | 18 | 1,241 | 17 | 1,295 | 16 | 1,791 | 17 | 1,732 | 17 | 1,683 | 18 | 1,581 | 21 | 1,552 | 20 | 9,395 | 24 | 9,116 | 18 | 9,071 | |
| Subtotal, Other | 81 | 8,963 | 75 | 8,337 | 71 | 8,474 | 64 | 8,110 | 59 | 7,626 | 61 | 7,630 | 63 | 7,481 | 67 | 16,863 | 80 | 17,642 | 76 | 17,675 | |
| Total, Res. Grants | 737 | 296,519 | 736 | 288,700 | 696 | 287,846 | 642 | 264,345 | 627 | 273,721 | 655 | 275,624 | 673 | 290,555 | 667 | 300,738 | 719 | 319,158 | 741 | 326,345 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 67 | 2,739 | FTIPs: 84 | 3,325 | FTIPs: 89 | 3,501 | FTIPs: 104 | 4,133 | FTIPs: 101 | 4,278 | FTIPs: 98 | 4,119 | FTIPs: 87 | 3,828 | FTIPs: 106 | 4,396 | FTIPs: 114 | 5,246 | FTIPs: 108 | 4,990 | |
| Institutional | 278 | 13,143 | 210 | 10,239 | 167 | 7,514 | 161 | 7,112 | 165 | 8,194 | 159 | 7,593 | 143 | 7,024 | 128 | 6,559 | 131 | 6,474 | 126 | 7,139 | |
| Total, Training | 345 | 15,882 | 294 | 13,564 | 256 | 11,015 | 265 | 11,245 | 266 | 12,472 | 257 | 11,712 | 230 | 10,853 | 234 | 10,955 | 245 | 11,720 | 234 | 12,129 | |
| R & D Contracts (SBIR/STTR) | 24 (0) | 14,341 (17) | 15 (0) | 19,933 (13) | 17 (0) | 22,142 (20) | 0 (0) | 24,916 (59) | 21 (0) | 22,402 (49) | 25 (0) | 20,318 (84) | 18 (0) | 19,246 (87) | 15 (0) | 19,317 (130) | 17 (0) | 19,443 (25) | 17 (0) | 22,543 (140) | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | 61,896 23,889 | | 63,418 23,934 | | 64,829 24,447 | 162 91 | 63,026 23,777 | 155 83 | 64,765 24,473 | 152 80 | 64,902 25,117 | 144 84 | 65,879 26,256 | 145 90 | 66,785 26,987 | 139 89 | 68,299 28,036 | 139 86 | 70,332 29,265 | |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (8) | (0) | (53) | (0) | (17) | (0) | (6) | (0) | (0) | (0) | (2) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BSF | | 0 | | 0 | | 0 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| NIDCR Total Obligations | | 412,527 | | 409,549 | | 410,279 | | 387,309 | | 397,833 | | 397,672 | | 412,788 | | 424,762 | | 446,656 | | 460,613 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIDCR

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 467 | 217,613 | 456 | 212,116 | 482 | 228,604 | 468 | 238,391 |
| Admin. Supp. | (67) | 12,243 | (37) | 4,565 | (45) | 4,424 | (30) | 2,662 |
| Competing | 178 | 70,329 | 198 | 82,916 | 184 | 81,472 | 191 | 84,077 |
| Subtotal, RPGs | 645 | 300,185 | 654 | 299,597 | 666 | 314,499 | 659 | 325,130 |
| SBIR/STTR | 17 | 13,409 | 19 | 13,500 | 24 | 14,092 | 20 | 14,754 |
| Subtotal, RPGs | 662 | 313,594 | 673 | 313,096 | 690 | 328,591 | 679 | 339,884 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 2 | 5,641 | 1 | 3,933 | 1 | 3,769 | 1 | 6,687 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 2 | 5,641 | 1 | 3,933 | 1 | 3,769 | 1 | 6,687 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 61 | 8,756 | 66 | 9,670 | 73 | 10,804 | 75 | 11,366 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 97 | 0 | 333 | 0 | 0 | 0 | 109 |
| Other | 17 | 11,985 | 23 | 15,017 | 24 | 15,378 | 30 | 16,338 |
| Subtotal, Other | 78 | 20,639 | 89 | 25,019 | 97 | 26,181 | 105 | 27,813 |
| Total, Res. Grants | 742 | 340,073 | 763 | 342,049 | 788 | 358,541 | 785 | 374,385 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 122 | 5,853 | 118 | 5,445 | 115 | 5,653 | 114 | 5,606 |
| | 130 | 7,503 | 125 | 7,497 | 123 | 7,246 | 132 | 8,163 |
| Total, Training | 252 | 13,356 | 243 | 12,943 | 238 | 13 | 246 | 14 |
| R & D Contracts (SBIR/STTR) | 19 | 20,988 | 19 | 22,201 | 25 | 22,994 | 18 | 24,142 |
| | (0) | (142) | (0) | (142) | (0) | 147 | (1) | 160 |
| Intramural Research | 144 | 72,811 | 150 | 74,883 | 147 | 74,876 | 141 | 75,643 |
| Res. Mgmt and Support (SBIR Admin.) | 86 | 30,416 | 91 | 31,284 | 92 | 31,874 | 85 | 32,154 |
| | (0) | (1) | (0) | (4) | 0 | 3 | 0 | 3 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | | 0 | | 0 | | 0 | | 0 |
| NIDCR Total Obligations | | 477,644 | | 483,360 | | 501,183 | | 520,092 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---------------------------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,017 | 595,663 | 2,074 | 651,052 | 2,050 | 699,109 | 2,142 | 767,277 | 2,388 | 842,638 | 2,374 | 850,296 | 2,334 | 844,800 | 2,299 | 853,506 | 2,150 | 828,728 | 2,080 | 805,409 | |
| Admin. Supp. | (211) | 12,673 | (247) | 24,102 | (317) | 48,279 | (334) | 28,342 | (338) | 33,412 | (193) | 18,838 | (160) | 14,190 | (200) | 27,459 | (110) | 10,837 | (191) | 16,882 | |
| Competing | 684 | 197,660 | 681 | 215,235 | 745 | 247,600 | 875 | 278,124 | 821 | 254,449 | 798 | 255,002 | 769 | 245,992 | 707 | 229,475 | 694 | 241,942 | 619 | 282,367 | |
| Subtotal, RPGs | 2,701 | 805,996 | 2,755 | 890,389 | 2,795 | 994,988 | 3,017 | 1,073,743 | 3,209 | 1,130,499 | 3,172 | 1,124,136 | 3,103 | 1,104,982 | 3,006 | 1,110,440 | 2,844 | 1,081,507 | 2,699 | 1,104,658 | |
| SBIR/STTR | 126 | 24,770 | 111 | 29,052 | 121 | 34,320 | 132 | 37,615 | 123 | 38,593 | 140 | 40,673 | 118 | 40,554 | 100 | 41,172 | 99 | 41,232 | 109 | 42,458 | |
| Subtotal, RPGs | 2,827 | 830,766 | 2,866 | 919,441 | 2,916 | 1,029,308 | 3,149 | 1,111,358 | 3,332 | 1,169,092 | 3,312 | 1,164,809 | 3,221 | 1,145,536 | 3,106 | 1,151,612 | 2,943 | 1,122,739 | 2,808 | 1,147,116 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 68 | 66,428 | 69 | 72,192 | 69 | 78,092 | 78 | 82,311 | 76 | 82,626 | 80 | 89,666 | 78 | 87,980 | 80 | 86,639 | 79 | 90,552 | 80 | 98,496 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 250 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 225 | 0 | 260 | 0 | 300 | 0 | 457 | 0 | 150 | 0 | 49 | 0 | 47 | 0 | 49 | 0 | 49 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 68 | 66,428 | 69 | 72,417 | 69 | 78,352 | 78 | 82,861 | 76 | 83,333 | 80 | 90,066 | 78 | 88,029 | 80 | 86,686 | 79 | 90,601 | 80 | 98,545 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 277 | 32,050 | 324 | 37,137 | 383 | 45,674 | 450 | 55,236 | 466 | 57,342 | 489 | 61,477 | 507 | 65,190 | 521 | 66,746 | 526 | 71,086 | 512 | 72,354 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 1,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 2,629 | 0 | 3,000 | 0 | 2,415 | 0 | 1,690 | 0 | 1,787 | 0 | 1,521 | 0 | 509 | 0 | 54 | 0 | 54 | | | |
| Other | 43 | 12,699 | 62 | 17,890 | 71 | 19,844 | 44 | 26,433 | 113 | 30,202 | 91 | 34,545 | 93 | 30,666 | 100 | 30,590 | 87 | 32,399 | 92 | 33,309 | |
| Subtotal, Other | 320 | 47,378 | 386 | 58,027 | 454 | 69,435 | 494 | 83,359 | 579 | 89,331 | 580 | 97,543 | 600 | 97,377 | 621 | 97,845 | 613 | 103,539 | 604 | 105,717 | |
| Total, Res. Grants | 3,215 | 944,572 | 3,321 | 1,049,885 | 3,439 | 1,177,095 | 3,721 | 1,277,578 | 3,987 | 1,341,756 | 3,972 | 1,352,418 | 3,899 | 1,330,942 | 3,807 | 1,336,143 | 3,635 | 1,316,879 | 3,492 | 1,351,378 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 142 | 5,420 | FTIPs: 157 | 6,212 | FTIPs: 152 | 6,697 | FTIPs: 150 | 6,871 | FTIPs: 137 | 6,411 | 170 | 8,027 | FTIPs: 165 | 7,717 | 159 | 7,359 | FTIPs: 219 | 9,833 | FTIPs: 215 | 9,581 | |
| Institutional | 730 | 31,130 | 856 | 34,669 | 908 | 40,252 | 975 | 44,665 | 1,078 | 48,568 | 932 | 44,767 | 935 | 46,341 | 947 | 46,768 | 978 | 46,070 | 927 | 47,336 | |
| Total, Training | 872 | 36,550 | 1,013 | 40,881 | 1,060 | 46,949 | 1,125 | 51,536 | 1,215 | 54,979 | 1,102 | 52,794 | 1,100 | 54,058 | 1,106 | 54,127 | 1,197 | 55,903 | 1,142 | 56,917 | |
| R & D Contracts (SBIR/STTR) | 58 (5) | 35,959 (767) | 64 (9) | 46,123 (905) | 182 (2) | 51,370 (750) | 385 (4) | 78,953 (1,513) | 411 (5) | 74,326 (1,251) | 400 (2) | 79,534 (100) | 348 (2) | 81,995 (100) | 289 (3) | 90,833 (105) | 263 (3) | 110,174 (105) | 148 (2) | 113,776 (78) | |
| Intramural Research | | 115,279 | | 124,906 | | 141,759 | | 157,324 | | 157,766 | | 164,716 | | 163,038 | | 164,008 | | 167,851 | | 175,618 | |
| Res. Mgmt and Support (SBIR Admin.) | | 34,750 | | 40,599 | | 45,840 | | 50,568 | | 50,646 | | 53,130 | | 58,478 | | 57,879 | | 61,381 | | 64,106 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIDDK Direct Total Obligations | | 1,167,110 | | 1,302,394 | | 1,463,013 | | 1,615,959 | | 1,679,473 | | 1,702,592 | | 1,688,511 | | 1,702,990 | | 1,712,188 | | 1,761,795 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

received from the NIDDK discretionary appropriation.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | | |
|-------------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,044 | 818,156 | 2,159 | 848,327 | 2,105 | 854,490 | 1,953 | 810,510 | 1,751 | 788,123 | 1,778 | 789,868 | 1,751 | 790,690 | 1,915 | 851,231 | 1,903 | 889,225 | 1,938 | 925,797 | | |
| Admin. Supp. | (104) | 13,830 | (101) | 10,725 | (108) | 12,524 | (148) | 12,556 | (113) | 14,964 | (125) | 15,401 | (90) | 13,083 | (88) | 13,238 | (105) | 15,941 | (103) | 13,096 | | |
| Competing | 767 | 314,673 | 634 | 267,732 | 581 | 253,245 | 550 | 228,316 | 680 | 273,595 | 661 | 268,389 | 714 | 304,073 | 585 | 284,375 | 664 | 305,256 | 657 | 315,910 | | |
| Subtotal, RPGs | 2,811 | 1,146,659 | 2,793 | 1,126,784 | 2,686 | 1,120,259 | 2,503 | 1,051,383 | 2,431 | 1,076,682 | 2,439 | 1,073,659 | 2,465 | 1,107,846 | 2,500 | 1,148,844 | 2,567 | 1,210,422 | 2,595 | 1,254,803 | | |
| SBIR/STTR | 120 | 43,392 | 95 | 43,019 | 85 | 45,383 | 98 | 43,760 | 105 | 47,355 | 111 | 49,383 | 102 | 53,470 | 111 | 57,919 | 115 | 61,166 | 115 | 62,484 | | |
| Subtotal, RPGs | 2,931 | 1,190,051 | 2,888 | 1,169,803 | 2,771 | 1,165,642 | 2,601 | 1,095,143 | 2,536 | 1,124,037 | 2,550 | 1,123,041 | 2,567 | 1,161,316 | 2,611 | 1,206,763 | 2,682 | 1,271,588 | 2,710 | 1,317,288 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 89 | 99,670 | 93 | 100,064 | 97 | 101,430 | 93 | 99,854 | 93 | 106,814 | 98 | 110,164 | 94 | 113,574 | 93 | 114,548 | 95 | 115,676 | 97 | 116,886 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Comparative Med. | 0 | 49 | 0 | 548 | 0 | 547 | 0 | 522 | 0 | 541 | 0 | 537 | 0 | 47 | 0 | 47 | 0 | 50 | 0 | 50 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 89 | 99,719 | 93 | 100,612 | 97 | 101,977 | 93 | 100,376 | 93 | 107,362 | 98 | 110,701 | 94 | 113,621 | 93 | 114,595 | 95 | 115,726 | 97 | 116,936 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 507 | 72,946 | 494 | 74,400 | 486 | 73,091 | 489 | 72,445 | 491 | 73,693 | 485 | 72,627 | 475 | 75,463 | 445 | 74,293 | 450 | 77,056 | 453 | 78,971 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 336 | 0 | 117 | 0 | 580 | 0 | 580 | 0 | 580 | 0 | 580 | 0 | 544 | 0 | 531 | | |
| Other | 96 | 39,612 | 114 | 52,929 | 106 | 51,966 | 102 | 45,107 | 105 | 49,796 | 106 | 50,049 | 113 | 57,284 | 114 | 63,268 | 112 | 67,107 | 122 | 72,960 | | |
| Subtotal, Other | 603 | 112,558 | 608 | 127,329 | 592 | 125,393 | 591 | 117,669 | 596 | 124,069 | 591 | 123,256 | 598 | 133,328 | 559 | 138,141 | 562 | 144,706 | 575 | 152,463 | | |
| Total, Res. Grants | 3,623 | 1,402,328 | 3,589 | 1,397,744 | 3,460 | 1,393,012 | 3,285 | 1,313,188 | 3,225 | 1,355,468 | 3,239 | 1,356,999 | 3,249 | 1,408,265 | 3,263 | 1,459,500 | 3,339 | 1,532,020 | 3,382 | 1,586,666 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 252 | 10,859 | FTIPs: 268 | 12,309 | FTIPs: 261 | 11,924 | FTIPs: 250 | 11,566 | FTIPs: 261 | 12,319 | FTIPs: 265 | 12,185 | FTIPs: 300 | 14,146 | FTIPs: 298 | 13,491 | FTIPs: 302 | 14,512 | FTIPs: 297 | 13,894 | | |
| Institutional | 917 | 46,848 | 930 | 46,302 | 895 | 46,708 | 821 | 43,934 | 827 | 44,269 | 816 | 45,255 | 812 | 45,154 | 794 | 46,401 | 808 | 48,191 | 783 | 50,060 | | |
| Total, Training | 1,169 | 57,707 | 1,198 | 58,611 | 1,156 | 58,632 | 1,071 | 55,500 | 1,088 | 56,588 | 1,081 | 57,440 | 1,112 | 59,300 | 1,092 | 59,892 | 1,110 | 62,703 | 1,080 | 63,954 | | |
| R & D Contracts (SBIR/STTR) | 210 | 103,856 | 114 | 90,329 | 144 | 98,071 | 137 | 89,709 | 108 | 92,103 | 109 | 91,039 | 118 | 93,395 | 104 | 90,666 | 136 | 94,994 | 124 | 91,173 | | |
| | (2) | (94) | (3) | (71) | (6) | (395) | (2) | (317) | (3) | (259) | (4) | (464) | (4) | (468) | (3) | (688) | (2) | (133) | (3) | (732) | | |
| Intramural Research | | 179,761 | | 179,593 | | 179,580 | | 172,476 | | 175,919 | | 177,642 | | 184,408 | | 189,634 | | 199,871 | | 206,830 | | |
| Res. Mgmt and Support (SBIR Admin.) | | 65,253 | | 65,878 | | 65,994 | | 63,804 | | 65,099 | | 65,968 | | 68,370 | | 70,106 | | 73,820 | | 76,719 | | |
| Cancer Control | | | | | | | | (0) | | (0) | | (75) | | (90) | | (22) | | (0) | | (14) | | |
| Construction | | | | | | | | | | | | | | | | | | | | | | |
| SBF | | | | | | | | | | | | | | | | | | | | | | |
| NIDDK Direct Total Obligations | | 1,808,905 | | 1,792,155 | | 1,795,289 | | 1,694,677 | | 1,745,177 | | 1,749,088 | | 1,813,738 | | 1,869,798 | | 1,963,407 | | 2,025,342 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIDDK Direct

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|---|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 1,956 | 941,215 | 1,947 | 968,118 | 2,110 | 1,079,109 | 2,092 | 1,076,607 |
| Admin. Supp. | (126) | 27,634 | (93) | 11,725 | (143) | 15,635 | (135) | 15,026 |
| Competing | 729 | 359,672 | 788 | 366,290 | 641 | 310,052 | 706 | 365,712 |
| Subtotal, RPGs | 2,685 | 1,328,520 | 2,735 | 1,346,134 | 2,751 | 1,404,796 | 2,798 | 1,457,345 |
| SBIR/SSTTR | 103 | 65,199 | 109 | 66,311 | 104 | 68,305 | 99 | 71,542 |
| Subtotal, RPGs | 2,788 | 1,393,720 | 2,844 | 1,412,445 | 2,855 | 1,473,100 | 2,897 | 1,528,887 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 96 | 116,987 | 89 | 109,807 | 87 | 109,735 | 87 | 112,167 |
| Clinical Research | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 96 | 117,186 | 89 | 109,857 | 87 | 109,785 | 87 | 112,217 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 452 | 81,592 | 463 | 87,037 | 482 | 86,071 | 493 | 88,622 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 532 | 0 | 532 | 0 | 227 | 0 | 109 |
| Other | 112 | 74,653 | 112 | 65,212 | 110 | 64,957 | 126 | 80,066 |
| Subtotal, Other | 564 | 156,778 | 575 | 152,781 | 592 | 151,256 | 619 | 168,796 |
| Total, Res. Grants | 3,448 | 1,667,683 | 3,508 | 1,675,083 | 3,534 | 1,734,141 | 3,603 | 1,809,900 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 296 | 13,982 | 309 | 15,115 | 285 | 13,748 | 288 | 14,135 |
| Total, Training | 781 | 46,252 | 742 | 43,654 | 751 | 47,895 | 751 | 50,923 |
| R & D Contracts (SBIR/SSTTR) | 120 | 92,039 | 124 | 94,420 | 136 | 98,811 | 113 | 99,833 |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | 347 | 215,016 | 368 | 216,339 | 377 | 225,271 | 388 | 240,613 |
| Cancer Control | 285 | 80,112 | 298 | 80,759 | 308 | 86,310 | 310 | 87,552 |
| Construction | (2) | (43) | (0) | (0) | 0 | 2 | 0 | 8 |
| BSF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIDDK Direct Total Obligations | | 2,115,084 | | 2,125,370 | | 2,206,175 | | 2,302,957 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIDDK Type 1

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---------------------------------------|---------|--------|----------|---------------|---------|---------------|---------|---------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | 7 | 4,452 | 28 | 36,090 | 110 | 63,502 | 61 | 68,517 | 122 | 101,643 | 70 | 83,959 | 84 | 57,660 | 60 | 30,337 | 39 | 34,638 | |
| Admin. Supp. | | | (15) | 5,266 | (4) | 2,676 | (6) | 1,597 | (11) | 6,531 | (4) | 1,551 | (9) | 1,204 | (13) | 9,066 | (3) | 9,348 | (2) | 6,865 | |
| Competing | | | 23 | 34,919 | 84 | 37,906 | 16 | 9,680 | 74 | 45,800 | 26 | 14,214 | 33 | 13,307 | 10 | 4,498 | 16 | 28,668 | 19 | 18,917 | |
| Subtotal, RPGs | 0 | 0 | 30 | 44,637 | 112 | 76,672 | 126 | 74,779 | 135 | 120,848 | 148 | 117,408 | 103 | 98,470 | 94 | 71,224 | 76 | 68,353 | 58 | 60,420 | |
| SBIR/SSTR | | | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 4,203 | 6 | 4,167 | 6 | 4,167 | 7 | 4,167 | 7 | 4,167 | 9 | 5,218 | |
| Subtotal, RPGs | 0 | 0 | 30 | 44,637 | 112 | 76,672 | 126 | 74,779 | 142 | 125,051 | 154 | 121,575 | 109 | 102,637 | 101 | 75,391 | 83 | 72,520 | 67 | 65,638 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | 27 | 4,648 | 0 | 894 | 0 | 0 | 0 | 308 | 0 | 0 | 0 | 694 | 0 | 968 | 0 | 0 | 0 | 0 | |
| Clinical Research | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | | | 0 | 9,000 | 0 | 2,000 | 0 | 5,000 | 0 | 5,000 | 0 | 5,000 | 0 | 5,000 | 1 | 4,855 | 0 | 4,758 | 0 | 0 | |
| RCMI | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 27 | 13,648 | 0 | 2,894 | 0 | 5,000 | 0 | 5,308 | 0 | 5,000 | 0 | 5,694 | 1 | 5,823 | 0 | 4,758 | 0 | 0 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | 0 | 0 | 5 | 1,819 | 7 | 2,371 | 7 | 2,371 | 7 | 2,384 | 2 | 404 | 0 | 992 | 0 | 0 | 0 | 0 | |
| Cancer Ed. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | | | 0 | 0 | 0 | 3,759 | 0 | 3,604 | 0 | 3,422 | 3 | 2,698 | 0 | 2,270 | 0 | 3,024 | 0 | 2,983 | 0 | 4,932 | |
| BRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | | | 3 | 9,427 | 1 | 1,502 | 0 | 0 | 0 | 0 | 0 | 0 | 1,360 | 0 | 874 | 0 | 874 | 0 | 874 | 0 | |
| Subtotal, Other | 0 | 0 | 3 | 9,427 | 6 | 7,080 | 7 | 5,975 | 7 | 5,793 | 10 | 5,082 | 2 | 4,034 | 0 | 4,890 | 0 | 3,657 | 0 | 5,806 | |
| Total, Res. Grants | 0 | 0 | 60 | 67,712 | 118 | 86,646 | 133 | 85,754 | 149 | 136,152 | 164 | 131,657 | 111 | 112,365 | 102 | 86,104 | 83 | 81,135 | 67 | 71,444 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | |
| Institutional | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 0 | 0 | 0 | 0 | 20 | 753 | 19 | 1,102 | 20 | 904 | 19 | 785 | 19 | 949 | 5 | 291 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/SSTR) | | | 0 | 27,504 | 10 | 9,352 | 0 | 9,987 | 11 | 12,807 | 11 | 17,022 | 20 | 35,895 | 18 | 62,901 | 22 | 68,278 | 9 | 77,777 | |
| Intramural Research | | | | 1,572 | | 146 | | 0 | | 19 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Res. Mgmt and Support (SBIR Admin.) | | | | 2 | | 103 | | 157 | | 118 | | 536 | | 791 | | 704 | | 587 | | 779 | |
| Cancer Control | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BSF | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIDDK Type 1 Total Obligations | | | 0 | 96,790 | | 97,000 | | 97,000 | | 150,000 | | 150,000 | | 150,000 | | 150,000 | | 150,000 | | 150,000 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

received from mandatory appropriations.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|---------------|---------|---------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 39 | 34,638 | 37 | 30,394 | 29 | 29,571 | 30 | 37,858 | 14 | 16,187 | 0 | 10,832 | 2 | 13,221 | 0 | 5,434 | 0 | 3,843 | 24 | 17,539 | |
| Admin. Supp. | (2) | 6,865 | (4) | 1,986 | (2) | 1,114 | (2) | 135 | (10) | 5,479 | (4) | 1,251 | (15) | 28,360 | (1) | 82 | (2) | 332 | ((7)) | 12,014 | |
| Competing | 19 | 18,917 | 16 | 106,028 | 25 | 110,153 | 29 | 93,879 | 34 | 108,076 | 28 | 128,478 | 21 | 98,665 | 23 | 127,235 | 25 | 15,215 | 29 | 32,476 | |
| Subtotal, RPGs | 58 | 60,420 | 53 | 138,408 | 54 | 140,838 | 59 | 131,872 | 48 | 129,742 | 28 | 140,560 | 23 | 140,245 | 23 | 132,752 | 25 | 19,390 | 53 | 62,028 | |
| SBIR/STTR | 9 | 5,218 | 5 | 4,167 | 15 | 4,113 | 17 | 4,438 | 11 | 4,495 | 9 | 4,939 | 13 | 5,164 | 12 | 5,098 | 7 | 3,426 | 14 | 6,043 | |
| Subtotal, RPGs | 67 | 65,638 | 58 | 142,575 | 69 | 144,951 | 76 | 136,310 | 59 | 134,237 | 37 | 145,499 | 36 | 145,409 | 35 | 137,850 | 32 | 22,815 | 67 | 68,071 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 0 | 0 | 5 | 1,924 | 6 | 2,641 | 6 | 2,745 | 6 | 2,561 | 6 | 2,231 | 5 | 2,146 | 0 | 0 | 4 | 1,477 | 5 | 2,351 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 4,932 | 0 | 4,584 | 0 | 2,000 | 0 | 1,930 | 0 | 2,000 | 0 | 2,000 | 0 | 2,200 | 0 | 1,800 | 0 | 2,000 | 0 | 2,000 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 874 | 0 | 0 | 1 | 71 | 1 | 1,037 | 1 | 77 | 1 | 47 | 1 | 72 | 0 | 0 | 0 | 0 | 1 | 1,500 | |
| Subtotal, Other | 0 | 5,806 | 5 | 6,508 | 7 | 4,712 | 7 | 5,712 | 7 | 4,638 | 7 | 4,276 | 6 | 4,419 | 0 | 1,800 | 4 | 3,477 | 6 | 5,851 | |
| Total, Res. Grants | 67 | 71,444 | 63 | 149,083 | 76 | 149,663 | 83 | 142,022 | 66 | 138,875 | 44 | 149,777 | 42 | 149,828 | 35 | 139,650 | 36 | 26,292 | 73 | 73,923 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | |
| Institutional | 0 | 0 | 0 | 0 | 6 | 337 | 6 | 328 | 6 | 325 | 6 | 223 | 6 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 0 | 0 | 0 | 0 | 6 | 337 | 6 | 328 | 6 | 325 | 6 | 223 | 6 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/STTR) | 9 | 77,777 | 3 | 917 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Intramural Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cancer Control Construction | 0 | 779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| NIDDK Type 1 Total Obligations | | 150,000 | | 150,000 | | 150,000 | | 142,350 | | 139,200 | | 150,000 | | 150,000 | | 139,650 | | 26,292 | | 73,923 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIDDK Type 1

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|---|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 51 | 51,090 | 73 | 53,116 | 62 | 58,006 | 66 | 99,615 |
| Admin. Supp. | (3) | 9,969 | (3) | 587 | (1) | 189 | (4) | 1,114 |
| Competing | 31 | 34,883 | 8 | 39,167 | 45 | 47,715 | 15 | 8,826 |
| Subtotal, RPGs | 82 | 95,943 | 81 | 92,870 | 107 | 105,909 | 81 | 109,555 |
| SBIR/STTR | 10 | 4,981 | 9 | 4,228 | 6 | 2,718 | 22 | 9,363 |
| Subtotal, RPGs | 92 | 100,924 | 90 | 97,098 | 113 | 108,627 | 103 | 118,918 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 5 | 2,173 | 1 | 1,180 | 2 | 3,005 | 2 | 2,999 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 2,000 | 0 | 2,000 | 0 | 2,000 | 0 | 2,000 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 0 | 796 | 2 | 3,500 | 5 | 6,627 | 2 | 4,666 |
| Subtotal, Other | 5 | 4,969 | 3 | 6,680 | 7 | 11,632 | 4 | 9,665 |
| Total, Res. Grants | 97 | 105,893 | 93 | 103,778 | 120 | 120,259 | 107 | 128,583 |
| Training: | FTTPs | 0 | | 0 | | 0 | | 0 |
| Individual | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Cancer Control Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B&F | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIDDK Type 1 Total Obligations | | 105,893 | | 103,778 | | 120,259 | | 128,583 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Total obligation derive from budget authority

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)**

NINDS

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,655 | 481,328 | 1,841 | 583,072 | 1,989 | 699,580 | 1,991 | 730,854 | 2,029 | 766,820 | 1,997 | 790,297 | 2,085 | 808,246 | 2,050 | 796,537 | 1,896 | 757,777 | 1,857 | 779,576 | |
| Admin. Supp. | (445) | 20,470 | (234) | 13,721 | (160) | 7,233 | (182) | 8,688 | (159) | 12,902 | (148) | 7,341 | (92) | 5,447 | (104) | 6,485 | (121) | 6,879 | (266) | 16,890 | |
| Competing | 699 | 237,265 | 666 | 252,126 | 674 | 240,198 | 734 | 283,710 | 774 | 265,422 | 700 | 273,215 | 655 | 214,104 | 648 | 228,934 | 698 | 270,318 | 641 | 260,441 | |
| Subtotal, RPGs | 2,354 | 739,063 | 2,507 | 848,919 | 2,663 | 947,011 | 2,725 | 1,023,252 | 2,803 | 1,045,144 | 2,697 | 1,070,853 | 2,740 | 1,027,797 | 2,698 | 1,031,956 | 2,594 | 1,034,974 | 2,498 | 1,056,907 | |
| SBIR/SSTR | 88 | 20,585 | 90 | 23,714 | 107 | 28,900 | 124 | 32,623 | 128 | 35,902 | 109 | 37,157 | 103 | 37,017 | 99 | 37,675 | 111 | 37,741 | 97 | 39,098 | |
| Subtotal, RPGs | 2,442 | 759,648 | 2,597 | 872,633 | 2,770 | 975,911 | 2,849 | 1,055,875 | 2,931 | 1,081,046 | 2,806 | 1,108,010 | 2,843 | 1,064,814 | 2,797 | 1,069,631 | 2,705 | 1,072,715 | 2,595 | 1,096,005 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 47 | 51,966 | 47 | 56,232 | 49 | 59,251 | 61 | 69,903 | 61 | 73,269 | 61 | 74,546 | 68 | 87,684 | 69 | 87,552 | 79 | 96,451 | 78 | 93,679 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 0 | 0 | 0 | 0 | 0 | 473 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 47 | 51,966 | 47 | 56,232 | 49 | 59,251 | 61 | 70,308 | 61 | 73,269 | 61 | 74,546 | 68 | 88,157 | 69 | 87,552 | 79 | 96,501 | 78 | 93,679 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 184 | 21,434 | 180 | 23,043 | 191 | 27,599 | 214 | 32,013 | 242 | 37,358 | 271 | 43,345 | 289 | 47,460 | 296 | 47,889 | 304 | 49,442 | 278 | 44,413 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 3,287 | 2 | 2,786 | 42 | 7,095 | 42 | 7,190 | 7 | 2,082 | 26 | 2,337 | 48 | 1,824 | 63 | 5,951 | 61 | 7,831 | 61 | 9,119 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 6 | 1,677 | 5 | 1,454 | 6 | 1,720 | 6 | 1,799 | 6 | 1,885 | 5 | 1,576 | 5 | 1,583 | 4 | 1,189 | 3 | 871 | 1 | 245 | |
| Other | 25 | 7,311 | 34 | 7,758 | 40 | 11,960 | 42 | 9,519 | 56 | 12,331 | 62 | 15,305 | 55 | 13,369 | 66 | 15,202 | 62 | 12,206 | 75 | 12,756 | |
| Subtotal, Other | 215 | 33,709 | 221 | 35,041 | 279 | 48,374 | 304 | 51,503 | 311 | 53,656 | 364 | 62,563 | 397 | 64,236 | 429 | 70,231 | 430 | 70,350 | 415 | 66,533 | |
| Total, Res. Grants | 2,704 | 845,323 | 2,865 | 963,906 | 3,098 | 1,083,536 | 3,214 | 1,177,686 | 3,303 | 1,207,971 | 3,231 | 1,245,119 | 3,308 | 1,217,207 | 3,295 | 1,227,414 | 3,214 | 1,239,566 | 3,088 | 1,256,217 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 240 | 8,619 | FTIPs: 230 | 8,566 | FTIPs: 296 | 11,097 | FTIPs: 312 | 11,772 | FTIPs: 365 | 13,653 | FTIPs: 376 | 14,250 | FTIPs: 404 | 15,345 | FTIPs: 411 | 15,390 | FTIPs: 416 | 15,333 | FTIPs: 425 | 15,853 | |
| Institutional | 302 | 13,936 | 382 | 15,985 | 408 | 15,416 | 406 | 17,134 | 404 | 16,403 | 381 | 18,658 | 333 | 12,690 | 346 | 17,050 | 350 | 16,708 | 368 | 16,811 | |
| Total, Training | 542 | 22,555 | 612 | 24,551 | 704 | 26,513 | 718 | 28,906 | 769 | 30,056 | 757 | 32,908 | 737 | 28,035 | 757 | 32,440 | 766 | 32,041 | 793 | 32,664 | |
| R & D Contracts (SBIR/SSTR) | 52 | 32,005 | 52 | 42,433 | 42 | 50,895 | 146 | 70,708 | 151 | 79,579 | 146 | 71,075 | 108 | 81,013 | 85 | 78,666 | 97 | 79,700 | 101 | 92,697 | |
| | (12) | (3,000) | (12) | (3,687) | (10) | (2,800) | (2) | (688) | (1) | (554) | (1) | (83) | (2) | (83) | (0) | (69) | (1) | (87) | (1) | (65) | |
| Intramural Research | | 98,804 | | 110,624 | | 125,579 | | 136,533 | | 137,551 | | 134,570 | | 142,643 | | 142,230 | | 144,976 | | 153,713 | |
| Res. Mgmt and Support (SBIR Admin.) | | 29,517 | | 34,077 | | 38,670 | | 42,593 | | 43,046 | | 45,982 | | 51,073 | | 52,227 | | 53,260 | | 55,490 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NINDS Total Obligations | | 1,028,204 | | 1,175,591 | | 1,325,193 | | 1,456,426 | | 1,498,203 | | 1,529,654 | | 1,519,971 | | 1,532,977 | | 1,549,543 | | 1,590,781 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NINDS

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | | |
|-------------------------------------|-----------|------------------|------------|------------------|------------|------------------|------------|------------------|-----------|------------------|-----------|------------------|------------|------------------|-----------|------------------|-----------|------------------|------------|--------------------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,865 | 801,660 | 1,903 | 787,264 | 1,941 | 815,682 | 1,928 | 742,140 | 1,878 | 766,564 | 1,884 | 769,056 | 1,969 | 832,885 | 2,039 | 872,348 | 2,016 | 894,964 | 2,217 | 995,393 | | |
| Admin. Supp. | (209) | 24,149 | (83) | 24,218 | (109) | 10,389 | (82) | 11,866 | (93) | 8,074 | (92) | 5,240 | (113) | 11,305 | (84) | 4,818 | (147) | 16,531 | ((105)) | 12,739 | | |
| Competing | 699 | 283,271 | 749 | 293,968 | 699 | 264,032 | 702 | 267,555 | 749 | 297,140 | 819 | 310,869 | 842 | 321,896 | 745 | 355,036 | 975 | 455,799 | 896 | 651,739 | | |
| Subtotal, RPGs | 2,564 | 1,109,080 | 2,652 | 1,105,450 | 2,640 | 1,090,103 | 2,630 | 1,021,561 | 2,627 | 1,071,777 | 2,703 | 1,085,165 | 2,811 | 1,166,086 | 2,784 | 1,232,202 | 2,991 | 1,367,294 | 3,113 | 1,659,871 | | |
| SBIR/SSTR | 97 | 40,126 | 96 | 39,581 | 80 | 41,723 | 77 | 39,756 | 93 | 43,687 | 94 | 45,221 | 86 | 50,452 | 79 | 55,436 | 113 | 63,058 | 146 | 80,236 | | |
| Subtotal, RPGs | 2,661 | 1,149,206 | 2,748 | 1,145,031 | 2,730 | 1,131,826 | 2,707 | 1,061,317 | 2,720 | 1,115,464 | 2,797 | 1,130,386 | 2,897 | 1,216,538 | 2,863 | 1,287,638 | 3,104 | 1,430,352 | 3,259 | 1,740,107 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 70 | 96,537 | 67 | 75,327 | 81 | 88,371 | 68 | 71,211 | 64 | 61,273 | 53 | 54,193 | 47 | 47,288 | 45 | 46,417 | 40 | 44,996 | 36 | 39,575 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Comparative Med. | 0 | 799 | 0 | 1,400 | 0 | 1,565 | 0 | 660 | 0 | 684 | 0 | 588 | 0 | 0 | 0 | 98 | 0 | 100 | 0 | 100 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 70 | 97,336 | 67 | 76,727 | 81 | 89,936 | 68 | 71,871 | 64 | 61,957 | 53 | 54,781 | 47 | 47,288 | 45 | 46,515 | 40 | 45,096 | 36 | 39,675 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 231 | 36,662 | 221 | 36,155 | 213 | 35,957 | 205 | 35,831 | 205 | 34,525 | 205 | 34,704 | 165 | 32,418 | 195 | 38,793 | 206 | 36,907 | 226 | 42,015 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 63 | 9,929 | 79 | 15,662 | 78 | 15,880 | 112 | 24,893 | 83 | 21,996 | 67 | 17,635 | 67 | 21,936 | 50 | 17,130 | 0 | 0 | 1 | 8,187 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | | |
| MBRS | 1 | 245 | 1 | 245 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 164 | 1 | 164 | 1 | 164 | | |
| Other | 81 | 10,381 | 89 | 13,979 | 103 | 17,654 | 104 | 15,937 | 113 | 22,057 | 132 | 30,541 | 140 | 29,038 | 144 | 32,522 | 210 | 48,846 | 241 | 158,047 | | |
| Subtotal, Other | 376 | 57,217 | 390 | 66,041 | 394 | 69,491 | 421 | 76,661 | 401 | 78,578 | 404 | 82,880 | 372 | 83,392 | 390 | 88,609 | 417 | 85,967 | 469 | 208,412 | | |
| Total, Res. Grants | 3,107 | 1,303,759 | 3,205 | 1,287,799 | 3,205 | 1,291,253 | 3,196 | 1,209,849 | 3,185 | 1,255,988 | 3,254 | 1,268,047 | 3,316 | 1,347,218 | 3,298 | 1,422,761 | 3,561 | 1,561,416 | 3,764 | 1,988,194 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | 404 | 15,222 | 446 | 17,480 | 412 | 16,383 | 413 | 16,539 | 383 | 15,605 | 340 | 14,176 | 317 | 13,391 | 412 | 18,029 | 380 | 17,421 | 374 | 16,633 | | |
| Institutional | 355 | 15,648 | 337 | 15,681 | 330 | 15,157 | 338 | 14,750 | 324 | 15,832 | 299 | 14,005 | 293 | 14,546 | 273 | 14,345 | 285 | 14,502 | 283 | 15,275 | | |
| Total, Training | 759 | 30,870 | 783 | 33,161 | 742 | 31,540 | 751 | 31,289 | 707 | 31,437 | 639 | 28,182 | 610 | 27,937 | 685 | 32,374 | 665 | 31,923 | 657 | 31,908 | | |
| R & D Contracts (SBIR/SSTR) | 34 (1) | 83,936 (79) | 102 (1) | 85,253 (59) | 107 (3) | 86,247 (89) | 105 (0) | 82,500 (265) | 97 (2) | 84,963 (218) | 57 (2) | 84,987 (383) | 101 (3) | 80,750 (401) | 90 (2) | 77,040 (609) | 97 (1) | 95,910 (141) | 111 (6) | 116,546 (1,055) | | |
| Intramural Research | | 158,541 | | 157,631 | | 157,593 | 334 | 152,759 | 335 | 157,979 | 325 | 159,567 | 326 | 168,879 | 325 | 172,613 | 304 | 181,936 | 287 | 191,992 | | |
| Res. Mgmt and Support (SBIR Admin.) | | 56,462 | | 58,157 | | 58,153 | 191 | 57,395 | 197 | 58,522 | 192 | 63,798 | 194 | 68,047 | 200 | 73,895 | 200 | 77,883 | 209 | 85,256 | | |
| Cancer Control | | | | | | | (0) | (612) | (0) | (220) | (0) | (463) | (0) | (90) | (0) | (406) | (0) | (0) | (0) | (358) | | |
| Construction | | | | | | | | | | | | | | | | | | | | | | |
| SBF | | | | | | | | | | | | | | | | | | | | | | |
| NINDS Total Obligations | | 1,633,568 | | 1,622,001 | | 1,624,786 | | 1,533,793 | | 1,588,899 | | 1,604,581 | | 1,692,830 | | 1,778,684 | | 1,949,067 | | 2,413,897 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NINDS

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 2,093 | 1,101,767 | 2,145 | 1,135,407 | 2,228 | 1,173,547 | 2,330 | 1,266,238 |
| Admin. Supp. | (135) | 14,575 | (192) | 21,585 | (261) | 24,504 | (272) | 24,427 |
| Competing | 1,008 | 564,965 | 857 | 556,545 | 949 | 605,339 | 904 | 606,114 |
| Subtotal, RPGs | 3,101 | 1,681,307 | 3,002 | 1,713,538 | 3,177 | 1,803,390 | 3,234 | 1,896,779 |
| SBIR/SSTTR | 103 | 77,142 | 118 | 91,022 | 115 | 82,901 | 122 | 95,899 |
| Subtotal, RPGs | 3,204 | 1,758,450 | 3,120 | 1,804,560 | 3,292 | 1,886,290 | 3,356 | 1,992,677 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 31 | 34,077 | 26 | 42,755 | 25 | 31,574 | 17 | 28,083 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 237 | 0 | 237 | 0 | 137 |
| RCMI | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 31 | 34,177 | 26 | 42,992 | 25 | 31,811 | 17 | 28,220 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 239 | 44,337 | 280 | 51,759 | 291 | 58,773 | 299 | 57,696 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 1 | 4,508 | 8 | 6,355 | 0 | 1,948 | 8 | 1,774 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 229 | 107,121 | 259 | 110,256 | 262 | 96,296 | 260 | 123,007 |
| Subtotal, Other | 469 | 155,966 | 547 | 168,370 | 553 | 157,018 | 567 | 182,477 |
| Total, Res. Grants | 3,704 | 1,948,592 | 3,693 | 2,015,922 | 3,870 | 2,075,120 | 3,940 | 2,203,375 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 378 | 17,766 | 341 | 16,504 | 345 | 15,372 | 352 | 16,283 |
| Total, Training | 305 | 17,137 | 71 | 18,629 | 285 | 17,517 | 312 | 20,837 |
| R & D Contracts (SBIR/SSTTR) | 117 | 148,947 | 119 | 121,925 | 135 | 157,596 | 139 | 162,012 |
| Intramural Research (SBIR Admin.) | 300 | 219,605 | 308 | 225,479 | 321 | 233,949 | 334 | 254,406 |
| Res. Mgmt and Support (SBIR Admin.) | 225 | 91,052 | 246 | 92,107 | 280 | 95,864 | 316 | 116,031 |
| Cancer Control Construction | (0) | (460) | (0) | (663) | 0 | 732 | 0 | 837 |
| SBF | | 0 | | 0 | | 0 | | 0 |
| NINDS Total Obligations | | 2,443,099 | | 2,490,566 | | 2,595,418 | | 2,772,943 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| NIAID Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,354 | 762,681 | 2,471 | 990,590 | 2,521 | 1,103,835 | 2,691 | 1,269,680 | 2,956 | 1,423,484 | 2,977 | 1,356,810 | 3,065 | 1,468,333 | 3,073 | 1,700,099 | 3,031 | 1,811,409 | 2,952 | 1,792,097 | |
| Admin. Supp. | (96) | 12,891 | (94) | 54,653 | (90) | 10,302 | (83) | 16,387 | (118) | 62,799 | (151) | 252,151 | (148) | 110,007 | (71) | 41,138 | (81) | 33,066 | (102) | 23,501 | |
| Competing | 896 | 406,871 | 866 | 305,736 | 978 | 334,818 | 1,278 | 402,250 | 1,161 | 555,593 | 1,164 | 490,541 | 1,049 | 597,730 | 1,127 | 503,873 | 1,090 | 438,740 | 887 | 527,753 | |
| Subtotal, RPGs | 3,250 | 1,182,443 | 3,337 | 1,350,979 | 3,499 | 1,448,955 | 3,969 | 1,688,317 | 4,117 | 2,041,876 | 4,141 | 2,099,502 | 4,114 | 2,176,070 | 4,200 | 2,245,110 | 4,121 | 2,283,215 | 3,839 | 2,343,351 | |
| SBIR/SSTR | 172 | 40,117 | 182 | 45,747 | 222 | 60,095 | 247 | 69,314 | 258 | 97,162 | 222 | 101,940 | 209 | 99,364 | 222 | 100,351 | 256 | 101,310 | 248 | 104,843 | |
| Subtotal, RPGs | 3,422 | 1,222,560 | 3,519 | 1,396,726 | 3,721 | 1,509,050 | 4,216 | 1,757,631 | 4,375 | 2,139,038 | 4,363 | 2,201,442 | 4,323 | 2,275,434 | 4,422 | 2,345,461 | 4,377 | 2,384,525 | 4,087 | 2,448,194 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 17 | 16,578 | 23 | 20,197 | 23 | 27,439 | 33 | 62,729 | 31 | 111,084 | 34 | 132,722 | 32 | 129,954 | 33 | 130,768 | 34 | 126,211 | 35 | 118,854 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 1,500 | 0 | 1,500 | 0 | 1,500 | 0 | 1,500 | 0 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 739 | 2 | 841 | 0 | 1,703 | 0 | 1,116 | |
| RCMI | 0 | 2,854 | 0 | 2,929 | 0 | 3,666 | 0 | 3,199 | 0 | 2,388 | 0 | 1,626 | 0 | 1,586 | 0 | 899 | 0 | 422 | 0 | 433 | |
| Subtotal, Centers | 17 | 20,932 | 23 | 24,626 | 23 | 32,605 | 33 | 67,428 | 31 | 114,972 | 34 | 134,648 | 32 | 132,279 | 35 | 132,508 | 34 | 128,336 | 35 | 120,403 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 241 | 26,863 | 245 | 28,885 | 272 | 32,237 | 286 | 33,914 | 314 | 37,521 | 326 | 39,903 | 319 | 39,470 | 314 | 39,073 | 299 | 37,388 | 308 | 39,587 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 1,055 | 0 | 1,202 | 0 | 1,005 | 0 | 1,051 | 0 | 1,030 | 0 | 1,052 | 0 | 1,040 | 0 | 1,030 | 0 | 1,170 | 4 | 1,365 | |
| Other | 31 | 8,921 | 41 | 9,248 | 52 | 11,535 | 51 | 19,589 | 78 | 23,289 | 78 | 25,905 | 94 | 9,269 | 88 | 9,826 | 84 | 9,826 | 91 | 9,896 | |
| Subtotal, Other | 272 | 36,839 | 286 | 39,335 | 324 | 44,777 | 337 | 56,877 | 392 | 61,840 | 404 | 66,860 | 413 | 49,779 | 402 | 50,077 | 383 | 48,384 | 403 | 50,848 | |
| Total, Res. Grants | 3,711 | 1,280,331 | 3,828 | 1,460,687 | 4,068 | 1,586,432 | 4,586 | 1,881,936 | 4,798 | 2,315,850 | 4,801 | 2,402,950 | 4,768 | 2,457,492 | 4,859 | 2,528,046 | 4,794 | 2,561,245 | 4,525 | 2,619,445 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 161 | 5,709 | FTIPs: 146 | 5,266 | FTIPs: 153 | 6,162 | FTIPs: 184 | 7,722 | FTIPs: 173 | 7,100 | FTIPs: 187 | 7,913 | FTIPs: 180 | 7,998 | FTIPs: 159 | 7,340 | FTIPs: 161 | 7,395 | FTIPs: 149 | 6,674 | |
| Institutional | 852 | 32,035 | 923 | 37,113 | 919 | 39,474 | 1,016 | 46,345 | 1,087 | 50,550 | 1,078 | 51,136 | 1,079 | 48,128 | 1,043 | 48,300 | 1,008 | 47,523 | 1,061 | 49,857 | |
| Total, Training | 1,013 | 37,744 | 1,069 | 42,379 | 1,072 | 45,636 | 1,200 | 54,067 | 1,260 | 57,650 | 1,265 | 59,049 | 1,259 | 56,126 | 1,202 | 55,640 | 1,169 | 54,918 | 1,210 | 56,531 | |
| R & D Contracts (SBIR/SSTR) | 159 | 193,192 | 185 | 240,963 | 229 | 344,022 | 238 | 687,761 | 295 | 1,091,152 | 312 | 938,853 | 256 | 977,893 | 252 | 906,328 | 233 | 916,260 | 232 | 952,786 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (192) | (0) | (213) | (2) | (221) | (2) | (230) | (2) | (232) | (2) | (172) | |
| Intramural Research | | 203,656 | | 227,111 | | 283,187 | | 453,666 | | 489,288 | | 527,708 | | 540,118 | | 542,403 | | 528,920 | | 540,985 | |
| Res. Mgmt and Support (SBIR Admin.) | | 62,231 | | 70,171 | | 80,502 | | 156,797 | | 187,829 | | 198,229 | | 212,872 | | 217,517 | | 225,067 | | 230,651 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 372,562 | | 0 | | 148,800 | | 29,700 | | 14,100 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIAID Total Obligations | | 1,777,154 | | 2,041,311 | | 2,339,779 | | 3,606,789 | | 4,141,769 | | 4,276,433 | | 4,274,201 | | 4,264,034 | | 4,286,410 | | 4,400,398 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

Note: NIAID amounts excludes value of Global AIDS transfer to U.S. Department of State.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIAID

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,692 | 1,840,311 | 2,809 | 1,848,001 | 2,647 | 1,810,850 | 2,770 | 1,652,241 | 2,453 | 1,421,819 | 2,525 | 1,882,670 | 2,699 | 1,969,060 | 2,863 | 2,166,294 | 3,005 | 2,379,949 | 3,364 | 2,356,701 | |
| Admin. Supp. | (72) | 10,960 | (48) | 19,092 | (77) | 17,114 | (85) | 74,460 | (97) | 19,927 | (57) | 15,129 | 100 | 21,920 | 56 | 5,072 | 72 | 24,504 | 54 | 10,181 | |
| Competing | 1,170 | 507,381 | 994 | 475,996 | 1,255 | 525,810 | 1,007 | 415,414 | 1,257 | 979,422 | 1,272 | 577,371 | 1,443 | 671,035 | 1,216 | 584,150 | 1,420 | 609,008 | 1,437 | 796,828 | |
| Subtotal, RPGs | 3,862 | 2,358,652 | 3,803 | 2,343,089 | 3,902 | 2,353,774 | 3,777 | 2,142,115 | 3,710 | 2,421,168 | 3,797 | 2,475,170 | 4,142 | 2,662,014 | 4,079 | 2,755,516 | 4,425 | 3,013,461 | 4,801 | 3,163,709 | |
| SBIR/SSTR | 232 | 106,360 | 231 | 108,135 | 241 | 112,579 | 202 | 107,616 | 235 | 122,253 | 230 | 120,915 | 244 | 131,713 | 252 | 145,257 | 265 | 140,879 | 255 | 135,260 | |
| Subtotal, RPGs | 4,094 | 2,465,012 | 4,034 | 2,451,224 | 4,143 | 2,466,353 | 3,979 | 2,249,731 | 3,945 | 2,543,420 | 4,027 | 2,596,085 | 4,386 | 2,793,727 | 4,331 | 2,900,773 | 4,690 | 3,154,340 | 5,056 | 3,298,969 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 36 | 118,078 | 36 | 123,055 | 40 | 123,773 | 39 | 114,350 | 29 | 37,396 | 31 | 35,679 | 32 | 36,996 | 25 | 39,205 | 24 | 37,615 | 26 | 63,866 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 943 | 0 | 948 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 506 | 0 | 801 | 0 | 801 | 0 | 783 | 0 | 1,413 | 0 | 774 | 0 | 998 | 0 | 498 | 0 | 500 | 0 | 500 | |
| RCMI | 0 | 439 | 0 | 439 | 0 | 439 | 0 | 413 | 0 | 426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 36 | 119,023 | 36 | 124,295 | 40 | 125,013 | 39 | 115,547 | 29 | 39,235 | 31 | 36,453 | 32 | 37,994 | 25 | 40,328 | 24 | 39,058 | 26 | 65,314 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 313 | 40,863 | 304 | 39,707 | 285 | 37,453 | 258 | 35,322 | 259 | 37,071 | 256 | 38,594 | 268 | 41,613 | 252 | 42,278 | 264 | 45,128 | 292 | 49,229 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,219 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 4 | 1,350 | 4 | 974 | 4 | 871 | 3 | 932 | 4 | 960 | 3 | 629 | 3 | 604 | 1 | 613 | 0 | 406 | 0 | 401 | |
| Other | 87 | 9,416 | 98 | 10,901 | 101 | 12,639 | 97 | 12,615 | 91 | 15,282 | 103 | 21,091 | 105 | 26,116 | 112 | 25,830 | 110 | 27,704 | 104 | 29,791 | |
| Subtotal, Other | 404 | 51,629 | 406 | 51,582 | 390 | 50,963 | 358 | 48,868 | 354 | 53,313 | 362 | 60,313 | 376 | 70,552 | 365 | 68,720 | 374 | 73,237 | 396 | 79,421 | |
| Total, Res. Grants | 4,534 | 2,635,664 | 4,476 | 2,627,101 | 4,573 | 2,642,329 | 4,376 | 2,414,146 | 4,328 | 2,635,968 | 4,420 | 2,692,851 | 4,794 | 2,902,273 | 4,721 | 3,009,822 | 5,088 | 3,266,635 | 5,478 | 3,443,704 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 150 | 6,635 | 131 | 6,059 | 138 | 6,602 | 150 | 7,251 | 187 | 8,522 | 206 | 9,041 | 234 | 10,709 | 211 | 9,081 | 212 | 9,423 | 246 | 11,049 | |
| Institutional | 1,126 | 51,365 | 1,100 | 50,738 | 1,043 | 49,748 | 903 | 45,928 | 953 | 45,507 | 852 | 45,768 | 941 | 46,415 | 915 | 48,016 | 938 | 50,153 | 873 | 49,174 | |
| Total, Training | 1,276 | 58,000 | 1,231 | 56,797 | 1,181 | 56,350 | 1,053 | 53,179 | 1,140 | 54,029 | 1,058 | 54,809 | 1,175 | 57,124 | 1,126 | 57,097 | 1,150 | 59,575 | 1,119 | 60,223 | |
| R & D Contracts (SBIR/SSTR) | 214 | 997,375 | 208 | 977,723 | 185 | 970,522 | 222 | 995,361 | 192 | 914,867 | 187 | 854,744 | 199 | 870,998 | 224 | 897,339 | 219 | 925,025 | 232 | 985,853 | |
| | (2) | (707) | (0) | (156) | (1) | (977) | (7) | (2,253) | (4) | (1,476) | (12) | (5,740) | (14) | (5,816) | (18) | (5,927) | (19) | (18,213) | (38) | (32,205) | |
| Intramural Research | | 541,481 | | 536,010 | | 536,007 | 899 | 506,283 | 885 | 521,726 | 873 | 527,037 | 864 | 619,929 | 873 | 630,641 | 880 | 681,363 | 882 | 728,433 | |
| Res. Mgmt and Support (SBIR Admin.) | | 282,906 | | 280,964 | | 281,262 | 1,078 | 266,125 | 1,087 | 274,595 | 1,079 | 288,088 | 1,079 | 299,559 | 1,086 | 310,809 | 1,055 | 329,797 | 1,039 | 348,926 | |
| Cancer Control | | | | | | | (0) | (54) | (0) | (380) | (0) | (0) | (0) | (353) | (0) | (309) | (0) | (0) | (0) | (195) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| BAF | | | | | | | | | | | | | | | | | | | | | |
| NIAID Total Obligations | | 4,515,426 | | 4,478,595 | | 4,486,470 | | 4,235,094 | | 4,401,185 | | 4,417,529 | | 4,749,884 | | 4,905,708 | | 5,262,397 | | 5,567,138 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIAID

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|---|----------------------|------------------|----------------------|------------------|----------------------|------------------|----------------------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 3,441 | 2,556,855 | 3,574 | 2,247,458 | 3,671 | 2,751,320 | 3,434 | 2,754,022 |
| Admin. Supp. | (63) | 6,860 | (99) | 32,977 | (158) | 59,493 | (181) | 24,047 |
| Competing | 1,660 | 804,871 | 1,582 | 1,190,014 | 1,230 | 689,132 | 1,405 | 775,425 |
| Subtotal, RPGs | 5,101 | 3,368,586 | 5,156 | 3,470,450 | 4,901 | 3,499,945 | 4,839 | 3,553,494 |
| SBIR/SSTTR | 278 | 160,491 | 268 | 165,230 | 251 | 160,414 | 292 | 180,045 |
| Subtotal, RPGs | 5,379 | 3,529,077 | 5,424 | 3,635,680 | 5,152 | 3,660,359 | 5,131 | 3,733,539 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 26 | 70,652 | 27 | 78,096 | 34 | 99,167 | 37 | 101,181 |
| Clinical Research | 0 | 931 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 765 | 0 | 743 | 0 | 770 | 0 | 500 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 26 | 72,348 | 27 | 78,838 | 34 | 99,936 | 37 | 101,681 |
| Other Research: | | | | | | | | |
| Research Careers | 302 | 51,134 | 317 | 53,881 | 327 | 54,876 | 292 | 49,801 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 390 | 0 | 232 | 0 | 0 | 0 | 232 |
| Other | 87 | 34,440 | 102 | 80,136 | 111 | 78,677 | 123 | 51,507 |
| Subtotal, Other | 389 | 85,965 | 419 | 134,250 | 438 | 133,553 | 415 | 101,540 |
| Total, Res. Grants | 5,794 | 3,687,390 | 5,870 | 3,848,767 | 5,624 | 3,893,849 | 5,583 | 3,936,760 |
| Training: | | | | | | | | |
| Individual | FTTPs | 0 | | | | | | |
| Institutional | 252 | 11,748 | 272 | 12,665 | 261 | 12,225 | 260 | 12,251 |
| Total, Training | 902 | 51,723 | 904 | 52,458 | 954 | 57,404 | 915 | 56,383 |
| R & D Contracts (SBIR/SSTTR) | 1,154 | 63,471 | 1,176 | 65,123 | 1,215 | 70 | 1,175 | 69 |
| R & D Contracts (SBIR/SSTTR) | 198 | 996,908 | 226 | 965,741 | 227 | 1,134,316 | 224 | 1,282,397 |
| Intramural Research | (24) | (19,691) | (34) | (19,639) | (28) | 31,185 | (25) | 20,053 |
| Res. Mgmt and Support (SBIR Admin.) | 911 | 760,016 | 948 | 782,679 | 954 | 821,744 | 947 | 856,326 |
| Cancer Control | 1,058 | 372,299 | 1,130 | 387,105 | 1,145 | 402,566 | 1,162 | 418,570 |
| Construction | (0) | (907) | (0) | (806) | 0 | 1,137 | 0 | 1,476 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIAID Total Obligations | | 5,880,084 | | 6,049,416 | | 6,322,105 | | 6,562,687 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIGMS

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|-------------------------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,717 | 698,713 | 2,898 | 796,559 | 2,985 | 873,492 | 2,900 | 878,669 | 3,000 | 973,045 | 3,002 | 1,005,076 | 2,941 | 1,008,784 | 2,800 | 926,762 | 2,930 | 979,174 | 2,925 | 1,029,167 | | |
| Admin. Supp. | (147) | 7,633 | (266) | 14,530 | (242) | 14,566 | (277) | 18,192 | (309) | 20,627 | (245) | 15,360 | (257) | 15,248 | (292) | 18,938 | (205) | 12,314 | (201) | 14,679 | | |
| Competing | 1,023 | 287,679 | 972 | 283,086 | 1,033 | 314,945 | 1,106 | 355,039 | 975 | 315,043 | 963 | 313,246 | 944 | 296,508 | 1,116 | 375,066 | 937 | 329,936 | 866 | 308,939 | | |
| Subtotal, RPGs | 3,740 | 994,025 | 3,870 | 1,094,175 | 4,018 | 1,203,003 | 4,006 | 1,251,900 | 3,975 | 1,308,715 | 3,965 | 1,333,682 | 3,885 | 1,320,540 | 3,916 | 1,320,766 | 3,867 | 1,321,424 | 3,791 | 1,352,785 | | |
| SBIR/STTR | 134 | 29,804 | 148 | 34,477 | 146 | 38,213 | 137 | 40,943 | 149 | 44,488 | 160 | 45,454 | 169 | 45,370 | 155 | 46,477 | 160 | 45,814 | 148 | 48,390 | | |
| Subtotal, RPGs | 3,874 | 1,023,829 | 4,018 | 1,128,652 | 4,164 | 1,241,216 | 4,143 | 1,292,843 | 4,124 | 1,353,203 | 4,125 | 1,379,136 | 4,054 | 1,365,910 | 4,071 | 1,367,243 | 4,027 | 1,367,238 | 3,939 | 1,401,175 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 17 | 47,311 | 26 | 88,835 | 35 | 114,773 | 47 | 140,595 | 55 | 173,037 | 54 | 160,422 | 57 | 158,381 | 52 | 165,131 | 52 | 166,002 | 49 | 173,899 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 17,569 | 0 | 17,057 | 0 | 2,058 | 0 | 2,058 | 0 | 2,320 | 0 | 753 | 0 | 460 | 0 | 274 | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 807 | 0 | 432 | 0 | 431 | 0 | 418 | 0 | 100 | 0 | 292 | 0 | 300 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 17 | 47,311 | 26 | 88,835 | 35 | 132,357 | 47 | 158,459 | 55 | 175,527 | 54 | 162,911 | 57 | 161,119 | 52 | 165,984 | 52 | 166,754 | 49 | 174,473 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 25 | 4,274 | 30 | 6,278 | 38 | 8,887 | 42 | 9,651 | 61 | 12,125 | 52 | 12,951 | 56 | 12,809 | 79 | 15,661 | 96 | 18,702 | 89 | 19,273 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 127 | 71,405 | 146 | 81,444 | 150 | 91,787 | 154 | 99,130 | 154 | 102,104 | 143 | 102,104 | 145 | 100,981 | 154 | 100,476 | 252 | 99,468 | 319 | 99,404 | | |
| Other | 42 | 11,993 | 54 | 16,063 | 69 | 17,977 | 80 | 21,463 | 118 | 20,429 | 128 | 22,213 | 119 | 19,184 | 125 | 19,908 | 115 | 20,871 | 106 | 20,497 | | |
| Subtotal, Other | 194 | 87,672 | 230 | 103,765 | 257 | 120,651 | 276 | 130,244 | 333 | 134,658 | 323 | 137,268 | 320 | 132,974 | 358 | 136,045 | 463 | 139,041 | 514 | 139,174 | | |
| Total, Res. Grants | 4,085 | 1,158,812 | 4,274 | 1,321,272 | 4,456 | 1,494,224 | 4,466 | 1,581,546 | 4,512 | 1,663,388 | 4,502 | 1,679,315 | 4,431 | 1,660,003 | 4,481 | 1,669,272 | 4,542 | 1,673,033 | 4,502 | 1,714,822 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 543 | 17,759 | FTIPs: 528 | 18,393 | FTIPs: 510 | 19,382 | FTIPs: 552 | 21,243 | FTIPs: 594 | 24,040 | FTIPs: 607 | 25,014 | FTIPs: 586 | 24,554 | FTIPs: 570 | 24,133 | FTIPs: 540 | 22,732 | FTIPs: 495 | 21,329 | | |
| Institutional | 3,879 | 125,339 | 3,920 | 134,705 | 3,944 | 147,035 | 3,960 | 157,418 | 3,936 | 161,787 | 3,884 | 160,802 | 3,811 | 160,505 | 3,820 | 164,473 | 3,763 | 169,241 | 3,826 | 175,226 | | |
| Total, Training | 4,422 | 143,098 | 4,448 | 153,098 | 4,454 | 166,417 | 4,512 | 178,661 | 4,530 | 185,827 | 4,491 | 185,816 | 4,397 | 185,059 | 4,390 | 188,606 | 4,303 | 191,973 | 4,321 | 196,555 | | |
| R & D Contracts (SBIR/STTR) | 17 | 33,450 | 17 | 24,534 | 20 | 24,531 | 18 | 45,650 | 26 | 23,602 | 28 | 23,569 | 27 | 22,170 | 24 | 22,006 | 20 | 22,188 | 29 | 24,642 | | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (88) | (0) | (102) | (0) | (102) | (0) | (106) | (0) | (106) | (0) | (79) | | |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | 1,889 | | 1,621 | | 1,665 | | 1,826 | | 2,698 | | 2,489 | | 2,494 | | 2,435 | | 2,474 | | 2,548 | | |
| Cancer Control | | 29,745 | | 34,531 | | 36,053 | | 39,234 | | 39,615 | | 40,501 | | 47,201 | | 50,162 | | 53,115 | | 55,859 | | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| B&F | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| NIGMS Total Obligations | | 1,366,994 | | 1,535,056 | | 1,722,890 | | 1,846,917 | | 1,915,130 | | 1,931,890 | | 1,916,927 | | 1,932,481 | | 1,942,783 | | 1,994,426 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIGMS

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 2,873 | 1,034,101 | 2,739 | 1,012,936 | 2,785 | 1,039,057 | 2,807 | 1,025,892 | 2,731 | 1,021,946 | 2,680 | 999,741 | 2,657 | 988,080 | 2,867 | 1,124,320 | 3,098 | 1,229,467 | 3,138 | 1,235,390 | |
| Admin. Supp. | (173) | 13,678 | (166) | 12,898 | (185) | 13,197 | (123) | 8,702 | (224) | 14,641 | (311) | 27,361 | (410) | 36,848 | (184) | 12,809 | (664) | 64,455 | (532) | 54,339 | |
| Competing | 891 | 336,229 | 934 | 342,918 | 968 | 349,993 | 826 | 296,807 | 957 | 355,266 | 1,074 | 404,894 | 1,159 | 476,882 | 1,155 | 463,343 | 1,118 | 432,736 | 1,192 | 488,216 | |
| Subtotal, RPGs | 3,764 | 1,384,008 | 3,673 | 1,368,752 | 3,753 | 1,402,247 | 3,633 | 1,331,400 | 3,688 | 1,391,852 | 3,754 | 1,431,997 | 3,816 | 1,501,809 | 4,022 | 1,600,471 | 4,216 | 1,726,658 | 4,330 | 1,777,944 | |
| SBIR/STTR | 140 | 48,839 | 117 | 48,208 | 168 | 62,409 | 150 | 58,497 | 181 | 64,602 | 161 | 65,028 | 175 | 75,123 | 179 | 84,036 | 195 | 89,848 | 206 | 93,033 | |
| Subtotal, RPGs | 3,904 | 1,432,847 | 3,790 | 1,416,960 | 3,921 | 1,464,656 | 3,783 | 1,389,898 | 3,869 | 1,456,454 | 3,915 | 1,497,024 | 3,991 | 1,576,932 | 4,201 | 1,684,507 | 4,411 | 1,816,506 | 4,536 | 1,870,977 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 50 | 167,903 | 45 | 162,841 | 159 | 426,909 | 164 | 387,298 | 173 | 390,206 | 160 | 349,452 | 173 | 385,956 | 166 | 391,284 | 160 | 388,563 | 146 | 369,491 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Biotechnology | 0 | 1,000 | 0 | 1,000 | 33 | 62,024 | 33 | 59,231 | 34 | 59,231 | 35 | 61,141 | 36 | 65,982 | 38 | 68,423 | 34 | 64,193 | 31 | 50,945 | |
| Comparative Med. | 0 | 309 | 0 | 315 | 0 | 392 | 0 | 322 | 0 | 528 | 1 | 3,293 | 1 | 3,308 | 1 | 3,313 | 1 | 3,312 | 1 | 3,318 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Subtotal, Centers | 50 | 169,212 | 45 | 164,156 | 192 | 489,325 | 197 | 446,852 | 207 | 449,964 | 196 | 413,887 | 210 | 455,246 | 205 | 463,019 | 195 | 456,067 | 178 | 423,754 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 98 | 21,436 | 92 | 21,785 | 92 | 23,359 | 92 | 23,359 | 87 | 23,359 | 91 | 23,898 | 96 | 25,245 | 93 | 25,570 | 105 | 28,145 | 102 | 29,573 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| MBRS | 353 | 100,878 | 349 | 100,165 | 329 | 104,567 | 295 | 97,727 | 274 | 97,727 | 270 | 98,050 | 265 | 100,521 | 278 | 98,788 | 282 | 97,183 | 285 | 96,741 | |
| Other | 133 | 34,209 | 144 | 33,938 | 141 | 39,681 | 159 | 40,560 | 149 | 39,183 | 148 | 40,972 | 155 | 54,381 | 217 | 68,446 | 214 | 63,948 | 212 | 85,106 | |
| Subtotal, Other | 584 | 156,523 | 585 | 155,888 | 562 | 167,607 | 546 | 161,645 | 510 | 160,269 | 509 | 162,920 | 516 | 180,148 | 588 | 192,805 | 601 | 197,142 | 599 | 217,716 | |
| Total, Res. Grants | 4,538 | 1,758,582 | 4,420 | 1,737,004 | 4,675 | 2,121,588 | 4,526 | 1,998,395 | 4,586 | 2,066,688 | 4,620 | 2,073,831 | 4,717 | 2,212,326 | 4,994 | 2,340,331 | 5,207 | 2,469,715 | 5,313 | 2,512,446 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 456 | 20,388 | 422 | 19,483 | 415 | 19,380 | 379 | 18,302 | 347 | 19,317 | 368 | 17,753 | 381 | 18,928 | 455 | 21,833 | 341 | 17,784 | 302 | 16,800 | |
| Institutional | 3,885 | 177,169 | 3,888 | 179,250 | 3,905 | 181,301 | 3,735 | 172,220 | 3,661 | 176,188 | 3,731 | 175,616 | 3,825 | 180,057 | 3,723 | 179,777 | 3,901 | 187,948 | 3,930 | 188,991 | |
| Total, Training | 4,341 | 197,557 | 4,310 | 198,733 | 4,320 | 200,681 | 4,114 | 190,522 | 4,008 | 195,505 | 4,099 | 193,368 | 4,206 | 198,985 | 4,178 | 201,610 | 4,242 | 205,731 | 4,232 | 205,791 | |
| R & D Contracts (SBIR/STTR) | 27 | 30,349 | 30 | 35,332 | 27 | 37,542 | 29 | 37,014 | 24 | 34,418 | 26 | 35,099 | 21 | 26,570 | 27 | 28,683 | 23 | 26,737 | 21 | 22,289 | |
| | (0) | (96) | (0) | (72) | (0) | (132) | (0) | (2,397) | (0) | (1,327) | (0) | (3,532) | (0) | (612) | (0) | (1,618) | (0) | (180) | (0) | (991) | |
| Intramural Research | 2,809 | 2,774 | 2,774 | 2,866 | 9 | 3,549 | 9 | 3,549 | 9 | 4,180 | 5 | 3,375 | 0 | 3,743 | 0 | 3,672 | 0 | 3,588 | 0 | 3,979 | |
| Res. Mgmt and Support (SBIR Admin.) | 58,815 | 59,820 | 59,820 | 64,901 | 174 | 63,563 | 176 | 65,638 | 176 | 65,638 | 176 | 66,525 | 0 | 67,244 | 182 | 71,773 | 173 | 75,184 | 172 | 77,301 | |
| Cancer Control | 0 | 0 | 0 | 0 | (0) | (0) | (0) | (0) | (0) | (11) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | | | |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| NIGMS Total Obligations | | 2,048,112 | | 2,033,663 | | 2,427,576 | | 2,293,044 | | 2,366,429 | | 2,372,199 | | 2,508,868 | | 2,646,069 | | 2,780,954 | | 2,821,806 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIGMS

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 3,316 | 1,325,189 | 3,245 | 1,299,424 | 3,381 | 1,388,632 | 3,539 | 1,463,052 |
| Admin. Supp. | (589) | 54,032 | (724) | 60,930 | (726) | 67,366 | (1,280) | 119,700 |
| Competing | 1,161 | 474,288 | 1,185 | 510,888 | 1,207 | 493,738 | 1,150 | 481,763 |
| Subtotal, RPGs | 4,477 | 1,853,509 | 4,430 | 1,871,242 | 4,588 | 1,949,736 | 4,689 | 2,064,515 |
| SBIR/SSTTR | 181 | 98,034 | 191 | 99,069 | 163 | 100,424 | 168 | 106,622 |
| Subtotal, RPGs | 4,658 | 1,951,543 | 4,621 | 1,970,311 | 4,751 | 2,050,160 | 4,857 | 2,171,136 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 155 | 400,999 | 159 | 424,032 | 164 | 435,207 | 164 | 447,879 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 24 | 40,875 | 22 | 36,871 | 13 | 22,486 | 11 | 19,134 |
| Comparative Med. | 1 | 2,518 | 1 | 2,518 | 1 | 2,343 | 1 | 2,109 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 180 | 444,392 | 182 | 463,421 | 178 | 460,037 | 176 | 469,121 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 107 | 31,111 | 130 | 34,020 | 137 | 32,925 | 137 | 34,770 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 9,541 | 0 | 11,719 | 0 | 20,284 | 0 | 25,558 |
| MBRS | 286 | 94,966 | 282 | 87,049 | 228 | 66,862 | 154 | 44,771 |
| Other | 219 | 88,101 | 217 | 80,372 | 233 | 91,014 | 226 | 112,063 |
| Subtotal, Other | 612 | 223,718 | 629 | 213,159 | 598 | 211,086 | 517 | 217,162 |
| Total, Res. Grants | 5,450 | 2,619,653 | 5,432 | 2,646,891 | 5,527 | 2,721,283 | 5,550 | 2,857,419 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| FTTPs | | 0 | | 0 | | 0 | | 0 |
| Individual | 314 | 17,201 | 341 | 19,100 | 301 | 16,914 | 257 | 15,158 |
| Institutional | 4,026 | 198,287 | 4,298 | 214,858 | 4,604 | 242,031 | 4,976 | 255,255 |
| Total, Training | 4,340 | 215,488 | 4,639 | 233,958 | 4,905 | 259 | 5,233 | 270 |
| R & D Contracts (SBIR/SSTTR) | 20 | 20,272 | 19 | 21,888 | 21 | 28,381 | 17 | 23,530 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (997) | (0) | (1,009) | (0) | 1,033 | (0) | 1,162 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 171 | 3,800 | 0 | 3,519 | 0 | 3,721 | 0 | 3,863 |
| Cancer Control Construction | (0) | 77,929 | 180 | 79,932 | 185 | 79,979 | 189 | 84,439 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 7 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIGMS Total Obligations | | 2,937,142 | | 2,986,188 | | 3,092,310 | | 3,239,664 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NICHD

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|---------|----------------|---------|----------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,073 | 350,809 | 1,138 | 405,295 | 1,296 | 480,758 | 1,297 | 515,858 | 1,339 | 531,378 | 1,264 | 519,836 | 1,304 | 505,264 | 1,180 | 475,914 | 1,250 | 507,191 | 1,242 | 508,878 | |
| Admin. Supp. | (73) | 2,857 | (70) | 3,161 | (117) | 7,499 | (65) | 6,691 | (63) | 7,185 | (80) | 8,440 | (82) | 12,030 | (55) | 4,464 | (41) | 9,165 | (61) | 9,648 | |
| Competing | 449 | 136,172 | 503 | 154,231 | 474 | 150,582 | 508 | 148,957 | 407 | 128,354 | 505 | 142,932 | 423 | 141,260 | 536 | 172,674 | 455 | 139,003 | 416 | 140,941 | |
| Subtotal, RPGs | 1,522 | 489,838 | 1,641 | 562,687 | 1,770 | 638,839 | 1,805 | 671,506 | 1,746 | 666,917 | 1,769 | 671,208 | 1,727 | 658,554 | 1,716 | 653,052 | 1,705 | 655,359 | 1,658 | 659,467 | |
| SBIR/SSTR | 94 | 18,810 | 87 | 21,464 | 89 | 24,429 | 112 | 26,334 | 112 | 28,520 | 114 | 28,862 | 129 | 28,921 | 100 | 29,090 | 94 | 28,728 | 86 | 29,721 | |
| Subtotal, RPGs | 1,616 | 508,648 | 1,728 | 584,151 | 1,869 | 663,268 | 1,917 | 697,840 | 1,858 | 695,437 | 1,883 | 700,070 | 1,856 | 687,475 | 1,816 | 682,142 | 1,799 | 684,087 | 1,744 | 689,188 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 70 | 57,983 | 60 | 58,613 | 53 | 56,763 | 48 | 61,670 | 44 | 60,318 | 43 | 62,281 | 43 | 61,356 | 50 | 65,505 | 47 | 64,845 | 51 | 69,220 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 100 | 0 | 250 | 0 | 250 | 0 | 250 | 0 | 500 | 0 | 250 | 0 | 250 | 0 | 243 | 0 | 238 | 0 | 238 | |
| Comparative Med. | 0 | 0 | 0 | 100 | 0 | 100 | 0 | 250 | 0 | 0 | 0 | 474 | 0 | 240 | 0 | 233 | 0 | 300 | 0 | 300 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 70 | 58,083 | 60 | 58,963 | 53 | 57,113 | 48 | 62,170 | 44 | 60,818 | 43 | 63,005 | 43 | 61,846 | 50 | 65,981 | 47 | 65,383 | 51 | 69,758 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 168 | 15,650 | 239 | 24,060 | 319 | 29,991 | 366 | 36,477 | 427 | 47,588 | 249 | 40,176 | 251 | 43,294 | 294 | 49,535 | 283 | 49,214 | 290 | 49,090 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 52 | 25,309 | 68 | 31,928 | 75 | 36,852 | 80 | 38,584 | 93 | 42,742 | 85 | 38,677 | 86 | 38,993 | 96 | 39,243 | 79 | 40,624 | 61 | 46,252 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 855 | 0 | 971 | 0 | 1,110 | 0 | 1,144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 42 | 8,886 | 38 | 10,722 | 97 | 20,139 | 102 | 21,653 | 142 | 24,692 | 144 | 25,227 | 135 | 23,021 | 143 | 24,099 | 119 | 22,300 | 132 | 24,511 | |
| Subtotal, Other | 262 | 50,700 | 345 | 67,681 | 491 | 88,092 | 548 | 97,858 | 662 | 115,022 | 478 | 104,080 | 472 | 105,308 | 533 | 112,877 | 481 | 112,138 | 483 | 119,853 | |
| Total, Res. Grants | 1,948 | 617,431 | 2,133 | 710,795 | 2,413 | 808,473 | 2,513 | 857,868 | 2,564 | 871,277 | 2,404 | 867,155 | 2,371 | 854,629 | 2,399 | 861,000 | 2,327 | 861,608 | 2,278 | 878,799 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 130 | 4,909 | 131 | 5,415 | 124 | 5,684 | 125 | 6,037 | 119 | 5,596 | 125 | 5,925 | 116 | 4,973 | 103 | 4,652 | 93 | 4,034 | 81 | 3,581 | |
| Institutional | 674 | 20,495 | 702 | 22,231 | 701 | 25,208 | 715 | 28,338 | 732 | 30,016 | 710 | 29,947 | 712 | 30,877 | 769 | 33,702 | 745 | 32,354 | 740 | 32,657 | |
| Total, Training | 804 | 25,404 | 833 | 27,646 | 825 | 30,892 | 840 | 34,375 | 851 | 35,612 | 835 | 35,872 | 828 | 35,850 | 872 | 38,354 | 838 | 36,388 | 821 | 36,238 | |
| R & D Contracts (SBIR/SSTR) | 77 | 72,695 | 101 | 76,711 | 161 | 88,393 | 202 | 116,572 | 213 | 137,881 | 240 | 149,348 | 659 | 148,516 | 294 | 137,888 | 204 | 140,211 | 98 | 148,975 | |
| | (0) | (0) | (1) | (100) | (1) | (63) | (0) | (0) | (0) | (56) | (1) | (65) | (2) | (64) | (0) | (0) | (0) | (0) | (0) | (0) | |
| Intramural Research | | 108,607 | | 122,869 | | 139,357 | | 149,793 | | 154,145 | | 159,019 | | 159,051 | | 159,495 | | 162,752 | | 166,305 | |
| Res. Mgmt and Support (SBIR Admin.) | | 33,217 | | 37,516 | | 43,344 | | 47,300 | | 49,024 | | 50,879 | | 54,552 | | 56,028 | | 58,476 | | 62,612 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NICHD Total Obligations | | 857,354 | | 975,537 | | 1,110,459 | | 1,205,908 | | 1,247,939 | | 1,262,273 | | 1,252,598 | | 1,252,765 | | 1,259,435 | | 1,292,929 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NICHD

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|---------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,149 | 501,743 | 1,178 | 499,011 | 1,097 | 495,272 | 1,137 | 486,283 | 1,045 | 487,719 | 1,056 | 510,952 | 1,002 | 494,894 | 1,039 | 519,190 | 1,141 | 558,382 | 1,240 | 608,661 | |
| Admin. Supp. | (57) | 9,022 | (41) | 3,343 | (51) | 7,672 | (40) | 16,359 | (35) | 2,698 | (32) | 2,544 | (41) | 8,634 | (31) | 9,431 | (43) | 6,461 | (41) | 5,258 | |
| Competing | 451 | 158,051 | 391 | 161,624 | 444 | 170,466 | 354 | 128,076 | 411 | 165,818 | 397 | 149,469 | 462 | 187,360 | 530 | 198,607 | 557 | 221,280 | 536 | 206,192 | |
| Subtotal, RPGs | 1,600 | 668,816 | 1,569 | 663,978 | 1,541 | 673,410 | 1,491 | 630,719 | 1,456 | 656,235 | 1,453 | 662,964 | 1,464 | 690,888 | 1,569 | 727,229 | 1,698 | 786,122 | 1,776 | 820,110 | |
| SBIR/STTR | 80 | 30,462 | 82 | 30,094 | 87 | 31,445 | 88 | 30,299 | 78 | 32,457 | 76 | 33,342 | 87 | 36,688 | 86 | 39,928 | 107 | 43,151 | 95 | 43,930 | |
| Subtotal, RPGs | 1,680 | 699,278 | 1,651 | 694,072 | 1,628 | 704,855 | 1,579 | 661,017 | 1,534 | 688,692 | 1,529 | 696,306 | 1,551 | 727,576 | 1,655 | 767,157 | 1,805 | 829,274 | 1,871 | 864,041 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 51 | 71,771 | 53 | 72,066 | 45 | 66,357 | 43 | 56,196 | 49 | 62,327 | 47 | 62,917 | 47 | 60,746 | 45 | 60,927 | 47 | 62,755 | 50 | 68,280 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 2 | 1,877 | 3 | 3,887 | 4 | 4,424 | 4 | 4,287 | 4 | 4,369 | 3 | 3,226 | 3 | 4,385 | 4 | 4,761 | 4 | 5,000 | 4 | 4,977 | |
| Comparative Med. | 0 | 435 | 0 | 1,172 | 0 | 1,169 | 0 | 1,090 | 0 | 1,185 | 0 | 1,239 | 0 | 510 | 0 | 510 | 0 | 510 | 0 | 513 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 53 | 74,083 | 56 | 77,125 | 49 | 71,950 | 47 | 61,573 | 53 | 67,880 | 50 | 67,381 | 50 | 65,642 | 49 | 66,197 | 51 | 68,265 | 54 | 73,770 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 293 | 50,338 | 284 | 44,543 | 287 | 48,004 | 277 | 47,873 | 250 | 43,766 | 241 | 40,412 | 234 | 41,659 | 207 | 41,256 | 228 | 39,751 | 226 | 40,065 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 75 | 48,096 | 102 | 51,371 | 75 | 48,816 | 80 | 46,640 | 86 | 46,793 | 76 | 39,616 | 67 | 41,244 | 67 | 41,567 | 57 | 32,285 | 56 | 29,187 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 152 | 26,335 | 134 | 21,447 | 149 | 23,990 | 168 | 25,273 | 150 | 23,743 | 140 | 25,270 | 149 | 39,203 | 127 | 33,160 | 133 | 43,105 | 133 | 50,109 | |
| Subtotal, Other | 520 | 124,769 | 520 | 117,361 | 511 | 120,810 | 525 | 119,786 | 486 | 114,302 | 457 | 105,298 | 450 | 122,106 | 401 | 115,983 | 418 | 115,141 | 415 | 119,362 | |
| Total, Res. Grants | 2,253 | 898,130 | 2,227 | 888,558 | 2,188 | 897,615 | 2,151 | 842,376 | 2,073 | 870,874 | 2,036 | 868,986 | 2,051 | 915,324 | 2,105 | 949,337 | 2,274 | 1,012,680 | 2,340 | 1,057,172 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 86 | 3,836 | FTIPs: 100 | 4,585 | FTIPs: 83 | 3,932 | FTIPs: 79 | 3,776 | FTIPs: 91 | 4,393 | FTIPs: 92 | 4,172 | FTIPs: 109 | 5,286 | FTIPs: 132 | 6,217 | FTIPs: 174 | FTIPs: 217 | FTIPs: 10,579 | | |
| Institutional | 709 | 32,013 | 652 | 29,486 | 622 | 29,393 | 577 | 28,097 | 563 | 26,363 | 523 | 26,881 | 476 | 24,877 | 439 | 23,718 | 423 | 22,177 | 416 | 23,332 | |
| Total, Training | 795 | 35,849 | 752 | 34,071 | 705 | 33,325 | 656 | 31,872 | 654 | 30,756 | 615 | 31,053 | 585 | 30,163 | 571 | 29,936 | 597 | 30,469 | 633 | 33,911 | |
| R & D Contracts (SBIR/STTR) | 0 | 158,949 | 100 | 158,954 | 99 | 136,254 | 104 | 129,672 | 98 | 132,158 | 98 | 131,541 | 105 | 131,162 | 112 | 129,857 | 108 | 135,567 | 116 | 135,591 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (1) | (175) | (1) | (88) | (1) | (283) | (3) | (294) | (3) | (439) | (2) | (86) | (3) | (476) | |
| Intramural Research | | 170,276 | | 171,056 | | 187,744 | | 179,528 | | 184,309 | | 186,275 | | 190,922 | | 195,243 | | 198,754 | | 207,662 | |
| Res. Mgmt and Support (SBIR Admin.) | | 64,145 | | 65,043 | | 65,149 | | 65,258 | | 65,217 | | 68,944 | | 70,709 | | 72,168 | | 72,144 | | 74,267 | |
| Cancer Control | | 0 | | 0 | | 0 | | (63) | | (392) | | (371) | | (297) | | (256) | | (0) | | (305) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NICHD Total Obligations | | 1,327,349 | | 1,317,682 | | 1,320,087 | | 1,246,140 | | 1,283,314 | | 1,286,797 | | 1,338,280 | | 1,376,541 | | 1,449,613 | | 1,508,603 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NICHD

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 1,317 | 644,510 | 1,276 | 619,082 | 1,326 | 671,090 | 1,319 | 698,731 |
| Admin. Supp. | (58) | 12,592 | (86) | 22,273 | (95) | 15,947 | (92) | 22,107 |
| Competing | 472 | 203,426 | 509 | 232,934 | 498 | 242,111 | 500 | 244,555 |
| Subtotal, RPGs | 1,789 | 860,528 | 1,785 | 874,289 | 1,824 | 929,149 | 1,819 | 965,393 |
| SBIR/SSTTR | 80 | 45,480 | 69 | 46,998 | 79 | 49,617 | 90 | 51,684 |
| Subtotal, RPGs | 1,869 | 906,019 | 1,854 | 921,287 | 1,903 | 978,765 | 1,909 | 1,017,078 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 49 | 68,716 | 47 | 69,046 | 45 | 68,428 | 57 | 88,002 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 4 | 5,686 | 4 | 4,916 | 3 | 4,883 | 3 | 5,271 |
| Comparative Med. | 0 | 513 | 0 | 513 | 0 | 513 | 0 | 513 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 53 | 74,915 | 51 | 74,476 | 48 | 73,825 | 60 | 93,786 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 233 | 42,321 | 219 | 41,903 | 236 | 41,992 | 253 | 43,359 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 49 | 31,526 | 36 | 18,313 | 41 | 14,081 | 52 | 22,394 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 129 | 40,904 | 111 | 54,236 | 118 | 46,606 | 125 | 56,752 |
| Subtotal, Other | 411 | 114,751 | 366 | 114,452 | 395 | 102,679 | 430 | 122,506 |
| Total, Res. Grants | 2,333 | 1,095,685 | 2,271 | 1,110,214 | 2,346 | 1,155,269 | 2,399 | 1,233,369 |
| Training: | FTTPs | 0 | | 0 | | 0 | | 0 |
| Individual | 257 | 12,662 | 290 | 14,143 | 303 | 14,758 | 285 | 13,901 |
| Institutional | 435 | 24,931 | 433 | 25,273 | 424 | 25,556 | 410 | 25,527 |
| Total, Training | 692 | 37,592 | 723 | 39,416 | 727 | 40 | 695 | 39 |
| R & D Contracts (SBIR/SSTTR) | 127 | 133,434 | 127 | 138,187 | 135 | 174,770 | 130 | 158,389 |
| | (3) | (482) | (0) | (525) | (0) | 551 | (3) | 643 |
| | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 296 | 215,171 | 297 | 221,933 | 287 | 225,312 | 279 | 230,042 |
| Res. Mgmt and Support (SBIR Admin.) | 224 | 74,958 | 238 | 78,374 | 251 | 85,496 | 282 | 86,490 |
| | (0) | (280) | (0) | (380) | 0 | 231 | 0 | 269 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | | 0 | | 0 | | 0 | | 0 |
| NICHD Total Obligations | | 1,556,841 | | 1,588,125 | | 1,681,161 | | 1,747,719 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NEI

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 767 | 196,478 | 811 | 231,265 | 846 | 249,902 | 877 | 274,185 | 891 | 286,522 | 899 | 297,274 | 890 | 307,204 | 835 | 303,948 | 780 | 290,272 | 791 | 309,745 | |
| Admin. Supp. | (36) | 4,555 | (35) | 4,298 | (65) | 12,426 | (85) | 11,681 | (86) | 8,082 | (94) | 9,149 | (23) | 2,181 | (58) | 5,934 | (67) | 10,881 | (106) | 18,508 | |
| Competing | 284 | 83,121 | 298 | 88,357 | 309 | 97,009 | 309 | 96,987 | 323 | 102,914 | 289 | 99,830 | 258 | 92,941 | 262 | 95,181 | 279 | 102,578 | 264 | 98,012 | |
| Subtotal, RPGs | 1,051 | 284,154 | 1,109 | 323,920 | 1,155 | 359,337 | 1,186 | 382,853 | 1,214 | 397,518 | 1,188 | 406,253 | 1,148 | 402,326 | 1,097 | 405,063 | 1,059 | 403,731 | 1,055 | 426,265 | |
| SBIR/SSTR | 44 | 10,549 | 49 | 12,096 | 50 | 13,519 | 64 | 15,225 | 73 | 16,031 | 66 | 15,265 | 62 | 16,303 | 58 | 18,980 | 51 | 16,229 | 47 | 17,516 | |
| Subtotal, RPGs | 1,095 | 294,703 | 1,158 | 336,016 | 1,205 | 372,856 | 1,250 | 398,078 | 1,287 | 413,549 | 1,254 | 422,518 | 1,210 | 418,629 | 1,155 | 424,043 | 1,110 | 419,960 | 1,102 | 443,781 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 37 | 14,860 | 39 | 17,865 | 39 | 20,465 | 39 | 22,670 | 40 | 23,482 | 42 | 25,525 | 40 | 27,075 | 39 | 25,844 | 40 | 27,066 | 40 | 27,196 | |
| Clinical Research | 0 | 0 | 0 | 100 | 0 | 200 | 0 | 200 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 195 | 0 | 190 | 0 | 150 | 0 | 150 | |
| RCMI | 0 | 0 | 0 | 385 | 0 | 382 | 0 | 391 | 0 | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 37 | 14,860 | 39 | 18,350 | 39 | 21,047 | 39 | 23,261 | 40 | 24,078 | 42 | 25,725 | 40 | 27,270 | 39 | 26,034 | 40 | 27,216 | 40 | 27,346 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 49 | 6,526 | 48 | 7,074 | 50 | 7,886 | 54 | 8,740 | 57 | 10,933 | 69 | 14,206 | 63 | 14,732 | 68 | 15,579 | 72 | 16,808 | 64 | 11,983 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 126 | 50,137 | 114 | 57,571 | 104 | 65,037 | 108 | 68,136 | 92 | 61,748 | 74 | 56,777 | 75 | 57,413 | 63 | 49,079 | 48 | 50,587 | 33 | 46,817 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 869 | 0 | 721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 392 | 0 | 386 | 0 | 397 | 0 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 9 | 7,118 | 8 | 6,608 | 9 | 10,217 | 17 | 12,918 | 24 | 12,055 | 22 | 9,894 | 28 | 11,459 | 27 | 12,340 | 20 | 11,342 | 14 | 10,048 | |
| Subtotal, Other | 184 | 64,173 | 170 | 71,639 | 163 | 84,206 | 179 | 90,780 | 173 | 84,736 | 165 | 80,877 | 166 | 83,604 | 158 | 76,998 | 140 | 78,737 | 111 | 68,848 | |
| Total, Res. Grants | 1,316 | 373,736 | 1,367 | 426,005 | 1,407 | 478,109 | 1,468 | 512,119 | 1,500 | 522,363 | 1,461 | 529,120 | 1,416 | 529,503 | 1,352 | 527,075 | 1,290 | 525,913 | 1,253 | 539,975 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 91 | 3,209 | FTIPs: 82 | 3,547 | FTIPs: 70 | 3,520 | FTIPs: 69 | 3,213 | FTIPs: 74 | 3,355 | 3,324 | FTIPs: 69 | 3,133 | FTIPs: 62 | 2,812 | FTIPs: 60 | 2,809 | FTIPs: 64 | 3,030 | | |
| Institutional | 166 | 6,089 | 185 | 6,215 | 219 | 8,104 | 223 | 9,226 | 253 | 9,232 | 249 | 9,532 | 197 | 6,114 | 205 | 7,794 | 209 | 8,599 | 198 | 7,313 | |
| Total, Training | 257 | 9,298 | 267 | 9,762 | 289 | 11,624 | 292 | 12,439 | 327 | 12,587 | 322 | 12,856 | 266 | 9,247 | 267 | 10,606 | 269 | 11,408 | 262 | 10,343 | |
| R & D Contracts (SBIR/SSTR) | 24 | 12,779 | 42 | 14,639 | 72 | 21,121 | 95 | 29,188 | 57 | 33,941 | 63 | 34,924 | 57 | 32,400 | 52 | 38,423 | 52 | 40,696 | 46 | 43,110 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (31) | (0) | (36) | (0) | (36) | (0) | (38) | (0) | (39) | (0) | (28) | |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | 41,378 | | 45,444 | | 53,976 | | 62,375 | | 64,496 | | 67,487 | | 67,029 | | 67,200 | | 68,594 | | 70,472 | |
| Cancer Control | | 12,568 | | 14,391 | | 15,217 | | 16,988 | | 17,574 | | 20,453 | | 22,161 | | 22,559 | | 22,923 | | 23,450 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NEI Total Obligations | | 449,759 | | 510,241 | | 580,047 | | 633,109 | | 650,961 | | 664,840 | | 660,340 | | 665,863 | | 669,534 | | 687,350 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NEI

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 854 | 335,229 | 815 | 314,416 | 754 | 299,295 | 764 | 295,354 | 758 | 304,489 | 770 | 313,053 | 750 | 311,220 | 800 | 333,772 | 827 | 348,491 | 858 | 353,857 | |
| Admin. Supp. | (30) | 3,267 | (40) | 6,078 | (97) | 14,236 | (36) | 3,209 | (33) | 2,934 | (30) | 2,092 | (58) | 4,096 | (59) | 6,462 | (74) | 7,526 | (56) | 6,651 | |
| Competing | 248 | 96,408 | 277 | 113,531 | 296 | 119,673 | 267 | 105,956 | 290 | 115,634 | 273 | 107,010 | 332 | 131,075 | 304 | 121,075 | 310 | 125,004 | 335 | 136,718 | |
| Subtotal, RPGs | 1,102 | 434,904 | 1,092 | 434,025 | 1,050 | 433,204 | 1,031 | 404,518 | 1,048 | 423,057 | 1,043 | 422,155 | 1,082 | 446,391 | 1,104 | 461,310 | 1,137 | 481,021 | 1,193 | 497,226 | |
| SBIR/STTR | 51 | 17,302 | 42 | 17,073 | 46 | 17,997 | 34 | 17,420 | 56 | 18,589 | 47 | 19,128 | 49 | 21,038 | 53 | 22,865 | 47 | 24,092 | 50 | 24,720 | |
| Subtotal, RPGs | 1,153 | 452,206 | 1,134 | 451,098 | 1,096 | 451,201 | 1,065 | 421,938 | 1,104 | 441,646 | 1,090 | 441,283 | 1,131 | 467,429 | 1,157 | 484,174 | 1,184 | 505,113 | 1,243 | 521,946 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 40 | 27,604 | 40 | 28,850 | 40 | 30,169 | 40 | 26,118 | 38 | 25,363 | 37 | 25,363 | 38 | 25,556 | 38 | 26,096 | 42 | 27,167 | 42 | 27,259 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 150 | 0 | 147 | 0 | 144 | 0 | 145 | 0 | 144 | 0 | 144 | 0 | 144 | 0 | 144 | 1 | 144 | 0 | 144 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 40 | 27,754 | 40 | 28,997 | 40 | 30,313 | 40 | 26,263 | 38 | 25,507 | 37 | 25,507 | 38 | 25,700 | 38 | 26,240 | 43 | 27,310 | 42 | 27,402 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 64 | 12,797 | 67 | 14,301 | 67 | 13,203 | 74 | 16,432 | 75 | 16,455 | 78 | 14,953 | 81 | 15,852 | 84 | 16,436 | 97 | 18,832 | 100 | 19,773 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 33 | 50,127 | 34 | 48,626 | 38 | 47,884 | 37 | 36,312 | 41 | 35,515 | 43 | 35,748 | 44 | 35,689 | 47 | 36,990 | 51 | 37,538 | 38 | 35,821 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 18 | 12,059 | 15 | 9,137 | 14 | 10,472 | 14 | 11,211 | 17 | 11,493 | 15 | 10,934 | 18 | 10,076 | 16 | 8,363 | 24 | 14,542 | 39 | 16,954 | |
| Subtotal, Other | 115 | 74,983 | 116 | 72,064 | 119 | 71,559 | 125 | 63,954 | 133 | 63,463 | 136 | 61,635 | 143 | 61,617 | 147 | 61,790 | 172 | 70,912 | 177 | 72,548 | |
| Total, Res. Grants | 1,308 | 554,943 | 1,290 | 552,159 | 1,255 | 553,073 | 1,230 | 512,155 | 1,275 | 530,616 | 1,263 | 528,425 | 1,312 | 554,746 | 1,342 | 572,204 | 1,399 | 603,335 | 1,462 | 621,897 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 67 | 3,042 | FTIPs: 62 | 2,880 | FTIPs: 70 | 3,387 | FTIPs: 65 | 3,226 | FTIPs: 66 | 3,436 | FTIPs: 76 | 3,775 | FTIPs: 88 | 4,265 | FTIPs: 89 | 4,039 | FTIPs: 99 | 4,551 | FTIPs: 99 | 4,833 | |
| Institutional | 187 | 7,368 | 179 | 7,011 | 178 | 7,543 | 177 | 7,662 | 189 | 8,326 | 175 | 7,937 | 162 | 7,182 | 162 | 7,067 | 164 | 7,067 | 146 | 6,994 | |
| Total, Training | 254 | 10,410 | 241 | 9,891 | 248 | 10,930 | 242 | 10,889 | 255 | 11,762 | 251 | 11,712 | 250 | 11,447 | 251 | 11,130 | 263 | 11,618 | 245 | 11,827 | |
| R & D Contracts (SBIR/STTR) | 43 | 45,058 | 43 | 41,242 | 43 | 40,511 | 41 | 40,388 | 40 | 37,549 | 43 | 39,057 | 45 | 38,457 | 41 | 38,635 | 41 | 38,918 | 41 | 40,846 | |
| | (0) | (34) | (0) | (25) | (0) | (38) | (0) | (114) | (0) | (93) | (0) | (161) | (0) | (167) | (0) | (248) | 0 | (48) | 0 | (265) | |
| Intramural Research | | 71,525 | | 72,928 | | 72,915 | 180 | 70,297 | 178 | 71,677 | 172 | 73,114 | 175 | 76,078 | 182 | 80,032 | 177 | 86,866 | 175 | 89,916 | |
| Res. Mgmt and Support (SBIR Admin.) | | 23,857 | | 24,561 | | 24,563 | 87 | 23,345 | 83 | 23,947 | 76 | 24,418 | 82 | 26,276 | 90 | 29,202 | 82 | 29,745 | 82 | 29,281 | |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NEI Total Obligations | | 705,793 | | 700,781 | | 701,992 | | 657,055 | | 675,551 | | 676,726 | | 707,002 | | 731,203 | | 770,483 | | 793,767 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NEI

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 864 | 356,192 | 889 | 364,796 | 892 | 372,944 | 915 | 402,747 |
| Admin. Supp. | (69) | 7,254 | (57) | 5,301 | (85) | 6,150 | (57) | 5,332 |
| Competing | 347 | 148,336 | 300 | 129,465 | 316 | 137,347 | 310 | 139,003 |
| Subtotal, RPGs | 1,211 | 511,782 | 1,189 | 499,562 | 1,208 | 516,440 | 1,225 | 547,082 |
| SBIR/SSTTR | 48 | 25,464 | 51 | 25,570 | 51 | 26,718 | 44 | 27,088 |
| Subtotal, RPGs | 1,259 | 537,246 | 1,240 | 525,131 | 1,259 | 543,159 | 1,269 | 574,170 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 39 | 26,785 | 39 | 26,723 | 39 | 27,381 | 40 | 27,354 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 144 | 0 | 144 | 0 | 144 | 0 | 144 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 39 | 26,928 | 39 | 26,867 | 39 | 27,525 | 40 | 27,497 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 102 | 19,959 | 103 | 20,203 | 98 | 20,661 | 96 | 20,744 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 30 | 38,230 | 32 | 39,876 | 35 | 39,753 | 28 | 41,016 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 22 | 20,647 | 17 | 30,996 | 31 | 29,139 | 29 | 21,168 |
| Subtotal, Other | 154 | 78,836 | 152 | 91,076 | 164 | 89,553 | 153 | 82,929 |
| Total, Res. Grants | 1,452 | 643,010 | 1,431 | 643,075 | 1,462 | 660,236 | 1,462 | 684,597 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 108 | 5,271 | 125 | 6,031 | 122 | 5,974 | 126 | 6,240 |
| Total, Training | 136 | 6,097 | 118 | 5,643 | 116 | 6,654 | 129 | 7,007 |
| Total, Training | 244 | 11,368 | 243 | 11,674 | 238 | 13 | 255 | 13 |
| R & D Contracts (SBIR/SSTTR) | 41 | 40,724 | 41 | 46,014 | 36 | 45,416 | 36 | 44,841 |
| Res. Mgmt and Support | (0) | (269) | (0) | (269) | (0) | 273 | (0) | 294 |
| Intramural Research | 189 | 95,833 | 202 | 98,424 | 177 | 103,906 | 168 | 110,974 |
| (SBIR Admin.) | 80 | 32,373 | 83 | 33,781 | 109 | 41,547 | 104 | 42,421 |
| Cancer Control | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NEI Total Obligations | | 823,310 | | 832,967 | | 863,732 | | 896,081 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---------------------------------------|-----------|----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 370 | 108,758 | 378 | 122,918 | 429 | 160,260 | 422 | 175,403 | 404 | 174,752 | 393 | 168,539 | 363 | 141,752 | 397 | 155,843 | 412 | 172,174 | 427 | 186,654 | |
| Admin. Supp. | (30) | 2,238 | (21) | 1,600 | (32) | 3,584 | (19) | 1,381 | (31) | 1,767 | (33) | 3,326 | (39) | 8,427 | (47) | 1,991 | (40) | 3,018 | (26) | 2,040 | |
| Competing | 149 | 49,419 | 174 | 60,942 | 142 | 48,894 | 124 | 40,770 | 129 | 41,903 | 144 | 47,670 | 171 | 60,815 | 176 | 67,569 | 134 | 53,568 | 135 | 50,836 | |
| Subtotal, RPGs | 519 | 160,415 | 552 | 185,460 | 571 | 212,738 | 546 | 217,554 | 533 | 218,422 | 537 | 219,535 | 534 | 210,994 | 573 | 225,403 | 546 | 228,760 | 562 | 239,530 | |
| SBIR/SSTR | 35 | 6,783 | 41 | 8,129 | 35 | 8,579 | 42 | 9,790 | 37 | 10,809 | 35 | 10,928 | 34 | 10,800 | 38 | 11,217 | 41 | 11,265 | 24 | 11,800 | |
| Subtotal, RPGs | 554 | 167,198 | 593 | 193,589 | 606 | 221,317 | 588 | 227,344 | 570 | 229,231 | 572 | 230,463 | 568 | 221,794 | 611 | 236,620 | 587 | 240,025 | 586 | 251,330 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 27 | 29,377 | 26 | 31,967 | 31 | 37,835 | 30 | 40,530 | 37 | 41,825 | 35 | 41,892 | 36 | 41,892 | 36 | 44,037 | 29 | 40,478 | 25 | 39,075 | |
| Clinical Research | 0 | 0 | 0 | 37 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 27 | 29,377 | 26 | 32,004 | 31 | 37,872 | 30 | 40,530 | 37 | 41,825 | 35 | 41,892 | 36 | 41,892 | 36 | 44,037 | 29 | 40,478 | 25 | 39,075 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 28 | 3,460 | 40 | 4,576 | 42 | 4,926 | 42 | 4,923 | 46 | 5,444 | 41 | 5,110 | 35 | 4,432 | 45 | 5,887 | 49 | 6,427 | 40 | 5,997 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 2 | 1,734 | 4 | 3,372 | 4 | 3,134 | 4 | 3,001 | 2 | 1,526 | 3 | 2,000 | 3 | 2,886 | 3 | 2,507 | 3 | 2,431 | 3 | 2,143 | |
| Other | 39 | 6,761 | 36 | 8,646 | 52 | 17,130 | 58 | 11,075 | 60 | 11,899 | 51 | 9,944 | 51 | 9,042 | 27 | 3,313 | 35 | 3,313 | 31 | 2,323 | |
| Subtotal, Other | 69 | 11,955 | 80 | 16,594 | 98 | 25,190 | 104 | 18,999 | 108 | 18,869 | 95 | 17,054 | 89 | 16,360 | 75 | 12,273 | 87 | 12,171 | 74 | 10,463 | |
| Total, Res. Grants | 650 | 208,530 | 699 | 242,187 | 735 | 284,379 | 722 | 286,873 | 715 | 289,925 | 702 | 289,409 | 693 | 280,046 | 722 | 292,930 | 703 | 292,674 | 685 | 300,868 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 45 | 1,443 | FTIPs: 52 | 1,718 | FTIPs: 50 | 1,848 | FTIPs: 52 | 1,967 | FTIPs: 60 | 2,348 | FTIPs: 48 | 1,914 | FTIPs: 47 | 1,930 | FTIPs: 53 | 2,128 | FTIPs: 56 | 2,197 | FTIPs: 46 | 1,788 | |
| Institutional | 449 | 14,118 | 476 | 14,803 | 471 | 15,995 | 468 | 17,109 | 454 | 16,995 | 450 | 17,274 | 460 | 17,258 | 421 | 16,964 | 419 | 16,665 | 438 | 17,074 | |
| Total, Training | 494 | 15,561 | 528 | 16,521 | 521 | 17,843 | 520 | 19,076 | 514 | 19,343 | 498 | 19,188 | 507 | 19,188 | 474 | 19,092 | 475 | 18,862 | 484 | 18,862 | |
| R & D Contracts (SBIR/SSTR) | 104 (4) | 91,803 (1,273) | 110 (12) | 102,984 (1,380) | 107 (9) | 116,079 (1,468) | 102 (10) | 140,318 (1,610) | 105 (8) | 150,754 (1,739) | 117 (6) | 151,974 (1,616) | 99 (5) | 147,425 (1,482) | 95 (8) | 150,785 (1,366) | 91 (6) | 148,431 (1,366) | 97 (5) | 151,815 (1,366) | |
| Intramural Research | | 115,476 | | 127,951 | | 142,418 | | 153,416 | | 155,408 | | 164,704 | | 167,072 | | 166,897 | | 173,735 | | 176,418 | |
| Res. Mgmt and Support (SBIR Admin.) | | 10,590 | | 12,170 | | 13,799 | | 14,500 | | 14,824 | | 15,130 | | 16,723 | | 17,316 | | 17,855 | | 20,074 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| SBF | | | | | | | | | | | | | | | | | | | | | |
| NIEHS Direct Total Obligations | | 441,960 | | 501,813 | | 574,518 | | 614,183 | | 630,254 | | 640,405 | | 630,454 | | 647,020 | | 651,557 | | 668,037 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

discretionary appropriations.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|--|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 438 | 190,133 | 450 | 192,899 | 449 | 192,627 | 455 | 176,207 | 444 | 175,307 | 414 | 169,423 | 440 | 173,540 | 405 | 177,083 | 421 | 181,900 | 467 | 202,605 | |
| Admin. Supp. | (41) | 3,729 | (35) | 2,364 | (41) | 3,151 | (21) | 1,771 | (28) | 2,675 | (40) | 3,276 | (25) | 3,017 | (32) | 3,867 | (54) | 6,961 | (35) | 4,541 | |
| Competing | 197 | 68,531 | 159 | 55,226 | 177 | 56,891 | 157 | 54,738 | 171 | 59,902 | 183 | 59,722 | 164 | 62,973 | 167 | 61,697 | 191 | 71,273 | 151 | 62,374 | |
| Subtotal, RPGs | 635 | 262,393 | 609 | 250,489 | 626 | 252,669 | 612 | 232,717 | 615 | 237,884 | 597 | 232,421 | 604 | 239,530 | 572 | 242,647 | 612 | 260,135 | 618 | 269,520 | |
| SBIR/SSTR | 40 | 12,764 | 39 | 12,666 | 38 | 13,856 | 45 | 13,324 | 48 | 14,774 | 39 | 14,752 | 37 | 16,063 | 44 | 17,896 | 42 | 18,672 | 46 | 19,037 | |
| Subtotal, RPGs | 675 | 275,157 | 648 | 263,155 | 664 | 266,525 | 657 | 246,041 | 663 | 252,658 | 636 | 247,173 | 641 | 255,593 | 616 | 260,543 | 654 | 278,807 | 664 | 288,557 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 29 | 37,632 | 29 | 35,393 | 26 | 34,083 | 19 | 30,213 | 21 | 31,119 | 29 | 36,066 | 29 | 38,415 | 31 | 38,869 | 29 | 38,890 | 28 | 36,637 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 29 | 37,632 | 29 | 35,393 | 26 | 34,083 | 19 | 30,213 | 21 | 31,119 | 29 | 36,066 | 29 | 38,415 | 31 | 39,369 | 29 | 38,890 | 28 | 36,637 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 41 | 5,610 | 45 | 6,321 | 45 | 5,962 | 49 | 6,427 | 52 | 6,691 | 49 | 6,575 | 48 | 6,369 | 41 | 5,613 | 47 | 6,369 | 46 | 6,661 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 2 | 1,418 | 0 | 188 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 200 | 0 | 400 | 0 | 199 | 0 | 198 | | | |
| Other | 33 | 2,785 | 35 | 2,921 | 33 | 3,060 | 29 | 3,003 | 30 | 2,290 | 35 | 2,211 | 38 | 3,605 | 44 | 7,397 | 47 | 9,881 | 59 | 18,026 | |
| Subtotal, Other | 76 | 9,813 | 80 | 9,430 | 78 | 9,022 | 78 | 9,430 | 82 | 9,182 | 84 | 8,986 | 86 | 10,174 | 85 | 13,410 | 94 | 16,450 | 105 | 24,885 | |
| Total, Res. Grants | 780 | 322,602 | 757 | 307,978 | 768 | 309,630 | 754 | 285,685 | 766 | 292,959 | 749 | 292,225 | 756 | 304,182 | 732 | 313,322 | 777 | 334,147 | 797 | 350,079 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 55 | 2,112 | FTIPs: 50 | 2,010 | FTIPs: 44 | 1,896 | FTIPs: 42 | 1,981 | FTIPs: 32 | 1,590 | FTIPs: 34 | 1,536 | FTIPs: 35 | 1,569 | FTIPs: 43 | 1,960 | FTIPs: 47 | 2,011 | FTIPs: 41 | 1,664 | |
| Institutional | 426 | 16,878 | 421 | 16,980 | 420 | 17,094 | 382 | 17,009 | 391 | 17,922 | 367 | 17,976 | 378 | 18,709 | 379 | 18,794 | 369 | 17,918 | 380 | 14,332 | |
| Total, Training | 481 | 18,990 | 471 | 18,990 | 464 | 18,990 | 424 | 18,990 | 423 | 19,512 | 401 | 19,512 | 413 | 20,278 | 422 | 20,754 | 416 | 19,929 | 421 | 15,997 | |
| R & D Contracts (SBIR/SSTR) | 119 | 148,365 | 99 | 148,212 | 138 | 147,759 | 131 | 141,645 | 142 | 146,405 | 112 | 145,356 | 109 | 149,436 | 121 | 150,470 | 125 | 153,713 | 64 | 156,134 | |
| | (8) | (937) | (6) | (499) | (0) | (34) | (0) | (102) | (0) | (84) | (0) | (145) | (0) | (150) | (0) | (218) | (0) | (42) | (0) | (231) | |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | 182,003 | | 184,663 | | 184,719 | | 176,865 | | 181,747 | | 184,960 | | 192,403 | | 201,095 | | 213,139 | | 220,271 | |
| Cancer Control Construction | | 22,847 | | 23,714 | | 23,719 | | 23,283 | | 25,034 | | 25,151 | | 26,179 | | 26,882 | | 28,377 | | 29,324 | |
| SBF | | | | | | | | (0) | | (1) | | (0) | | (0) | | (132) | | (0) | | (150) | |
| | | | | | | | | | | | | | | | | | | | | | |
| NIEHS Direct Total Obligations | | 694,807 | | 683,557 | | 684,817 | | 646,467 | | 665,657 | | 667,205 | | 692,478 | | 712,522 | | 749,304 | | 771,805 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIEHS Direct

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|---------------------------------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 446 | 199,909 | 455 | 209,935 | 436 | 209,714 | 433 | 212,944 |
| Admin. Supp. | (43) | 9,350 | (51) | 7,044 | (43) | 3,683 | (88) | 14,765 |
| Competing | 170 | 70,334 | 144 | 66,029 | 160 | 72,033 | 134 | 71,816 |
| Subtotal, RPGs | 616 | 279,594 | 599 | 283,008 | 596 | 285,430 | 567 | 299,525 |
| SBIR/SSTTR | 51 | 20,269 | 38 | 19,803 | 40 | 20,632 | 37 | 22,577 |
| Subtotal, RPGs | 667 | 299,863 | 637 | 302,811 | 636 | 306,062 | 604 | 322,102 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 26 | 39,583 | 23 | 37,220 | 24 | 39,177 | 28 | 57,199 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 26 | 39,583 | 23 | 37,220 | 24 | 39,177 | 28 | 57,199 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 48 | 6,870 | 46 | 6,495 | 51 | 7,975 | 50 | 8,392 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 196 | 0 | 400 | 0 | 390 | 0 | 385 |
| Other | 64 | 20,060 | 66 | 21,516 | 63 | 24,410 | 73 | 39,120 |
| Subtotal, Other | 112 | 27,126 | 112 | 28,411 | 114 | 32,775 | 123 | 47,897 |
| Total, Res. Grants | 805 | 366,572 | 772 | 368,441 | 774 | 378,013 | 755 | 427,197 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 43 | 1,845 | 50 | 2,082 | 52 | 2,406 | 58 | 2,722 |
| Total, Training | 382 | 15,705 | 377 | 19,306 | 392 | 21,276 | 379 | 20,690 |
| | 425 | 17,550 | 427 | 21,387 | 444 | 24 | 437 | 23 |
| R & D Contracts (SBIR/SSTTR) | 59 | 158,813 | 66 | 159,258 | 72 | 163,911 | 44 | 167,381 |
| | (0) | (237) | (0) | (237) | (0) | 239 | (0) | 269 |
| | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 497 | 230,014 | 511 | 233,454 | 499 | 242,218 | 496 | 256,584 |
| Res. Mgmt and Support (SBIR Admin.) | 128 | 29,509 | 131 | 29,494 | 139 | 34,148 | 138 | 39,000 |
| | (0) | (196) | (0) | (214) | 0 | 228 | 0 | 223 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | | 0 | | 0 | | 0 |
| BAF | | 0 | | 0 | | 0 | | 0 |
| NIEHS Direct Total Obligations | | 802,459 | | 812,033 | | 841,972 | | 913,575 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIEHS Superfund

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|--|---------|--------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | 17 | 35,656 | 19 | 40,404 | 19 | 41,863 | 26 | 44,341 | 0 | 0 | 9 | 23,781 | 23 | 43,704 | 24 | 38,283 | 18 | 33,879 | | |
| Admin. Supp. | | | (1) | 24 | (11) | 665 | (17) | 2,232 | (12) | 886 | (15) | 23,357 | (13) | 1,597 | (9) | 333 | (19) | 1,354 | (13) | 1,598 | | |
| Competing | | | 2 | 2,120 | 0 | 0 | 7 | 1,438 | 5 | 1,022 | 9 | 23,122 | 22 | 20,687 | 7 | 1,313 | 5 | 5,492 | 7 | 9,506 | | |
| Subtotal, RPGs | 0 | 0 | 19 | 37,800 | 19 | 41,069 | 26 | 45,533 | 31 | 45,329 | 9 | 46,479 | 31 | 46,065 | 30 | 45,350 | 29 | 45,129 | 25 | 44,983 | | |
| SBIR/SSTR | | | 0 | 0 | 15 | 2,331 | 12 | 2,482 | 9 | 2,135 | 10 | 2,381 | 13 | 2,250 | 11 | 2,330 | 11 | 2,080 | 11 | 2,199 | | |
| Subtotal, RPGs | 0 | 0 | 19 | 37,800 | 34 | 43,400 | 38 | 48,015 | 40 | 47,464 | 19 | 48,860 | 44 | 48,315 | 41 | 47,680 | 40 | 47,209 | 36 | 47,182 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | 0 | 0 | 0 | 0 | 4 | 2,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Clinical Research | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cancer Ed. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | | | 18 | 22,011 | 18 | 23,193 | 18 | 28,746 | 19 | 26,501 | 18 | 26,468 | 18 | 26,076 | 18 | 26,048 | 18 | 25,532 | 18 | 25,913 | 18 | 25,913 |
| Subtotal, Other | 0 | 0 | 18 | 22,011 | 18 | 23,193 | 18 | 28,746 | 19 | 26,501 | 18 | 26,468 | 18 | 26,076 | 18 | 26,048 | 18 | 25,532 | 18 | 25,913 | 18 | 25,913 |
| Total, Res. Grants | 0 | 0 | 37 | 59,811 | 52 | 66,593 | 60 | 79,491 | 59 | 73,965 | 37 | 75,328 | 62 | 74,391 | 59 | 73,728 | 58 | 72,741 | 54 | 73,095 | 54 | 73,095 |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Institutional | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/SSTR) | | | 1 | 1,460 | 1 | 1,316 | 1 | 1,450 | 1 | 1,450 | 1 | 1,500 | 1 | 1,500 | 1 | 1,456 | 1 | 1,456 | 1 | 1,456 | 1 | 1,456 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | | | 1,579 | | 2,303 | | 2,574 | | 2,885 | | 3,008 | | 3,210 | | 3,927 | | 3,334 | | 3,519 | | 3,519 |
| Cancer Control Construction | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| BSF | | | | | | | | | | | | | | | | | | | | | | |
| NIEHS Superfund Total Obligations | | | 0 | 62,850 | 0 | 70,212 | 0 | 83,515 | 0 | 78,300 | 0 | 79,836 | 0 | 79,101 | 0 | 79,111 | 0 | 77,531 | 0 | 78,070 | 0 | 78,070 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

discretionary appropriations.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIEHS Superfund

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 15 | 24,650 | 14 | 27,727 | 18 | 37,753 | 19 | 36,584 | 13 | 32,557 | 20 | 35,689 | 21 | 33,814 | 8 | 1,494 | 1 | 180 | 1 | 154 | |
| Admin. Supp. | (13) | 7,367 | (13) | 6,972 | (6) | 416 | (16) | 751 | (16) | 762 | (19) | 1,053 | (16) | 10,300 | (1) | 7 | (3) | 293 | (4) | 337 | |
| Competing | 5 | 13,366 | 8 | 10,806 | 4 | 8,264 | 2 | 5,973 | 11 | 11,429 | 5 | 7,602 | 0 | 0 | 0 | 0 | 1 | 269 | 0 | 0 | |
| Subtotal, RPGs | 20 | 45,383 | 22 | 45,505 | 22 | 46,433 | 21 | 43,308 | 24 | 44,748 | 25 | 44,344 | 21 | 44,113 | 8 | 1,502 | 2 | 742 | 1 | 491 | |
| SBIR/STTR | 9 | 2,120 | 12 | 2,158 | 12 | 2,285 | 11 | 2,235 | 10 | 1,937 | 11 | 2,492 | 9 | 2,588 | 9 | 2,328 | 11 | 2,682 | 12 | 2,544 | |
| Subtotal, RPGs | 29 | 47,503 | 34 | 47,663 | 34 | 48,718 | 32 | 45,543 | 34 | 46,685 | 36 | 46,836 | 30 | 46,701 | 17 | 3,830 | 13 | 3,424 | 13 | 3,035 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 43,022 | 18 | 43,276 | 15 | 43,739 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 43,022 | 18 | 43,276 | 15 | 43,739 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 20 | 26,353 | 20 | 26,315 | 20 | 26,315 | 27 | 25,483 | 32 | 26,704 | 25 | 26,398 | 32 | 26,480 | 26 | 26,359 | 30 | 26,564 | 30 | 28,030 | |
| Subtotal, Other | 20 | 26,353 | 20 | 26,315 | 20 | 26,315 | 27 | 25,483 | 32 | 26,704 | 25 | 26,398 | 32 | 26,480 | 26 | 26,359 | 30 | 26,564 | 30 | 28,030 | |
| Total, Res. Grants | 49 | 73,856 | 54 | 73,978 | 54 | 75,033 | 59 | 71,026 | 66 | 73,389 | 61 | 73,234 | 62 | 73,181 | 64 | 73,211 | 61 | 73,264 | 58 | 74,804 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/SSTTR) | 1 | 1,456 | 1 | 1,056 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | (0) | 3,889 | (0) | 4,011 | 0 | 3,887 | 0 | 3,838 | 0 | 3,956 | 0 | 4,098 | 0 | 4,071 | 0 | 4,126 | 0 | 4,078 | 0 | 4,184 | |
| Cancer Control Construction | | | | | | | | | | | | | | | | | | | | | |
| SBF | | | | | | | | | | | | | | | | | | | | | |
| NIEHS Superfund Total Obligations | | 79,201 | | 79,045 | | 78,920 | | 74,864 | | 77,345 | | 77,332 | | 77,252 | | 77,337 | | 77,342 | | 78,988 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIEHS Superfund

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|---|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 0 | 0 | 1 | 123 | 10 | 2,582 | 11 | 2,652 |
| Admin. Supp. | (0) | 0 | (2) | 65 | (3) | 93 | (5) | 192 |
| Competing | 1 | 246 | 10 | 2,840 | 2 | 465 | 2 | 1,077 |
| Subtotal, RPGs | 1 | 246 | 11 | 3,028 | 12 | 3,139 | 13 | 3,920 |
| SBIR/STTR | 12 | 3,194 | 10 | 2,918 | 9 | 2,603 | 11 | 2,827 |
| Subtotal, RPGs | 13 | 3,440 | 21 | 5,945 | 21 | 5,742 | 24 | 6,747 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 21 | 45,360 | 21 | 42,017 | 22 | 43,860 | 22 | 43,482 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 21 | 45,360 | 21 | 42,017 | 22 | 43,860 | 22 | 43,482 |
| Other Research: | | | | | | | | |
| Research Careers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 23 | 28,109 | 31 | 28,983 | 28 | 28,326 | 26 | 28,166 |
| Subtotal, Other | 23 | 28,109 | 31 | 28,983 | 28 | 28,326 | 26 | 28,166 |
| Total, Res. Grants | 57 | 76,909 | 73 | 76,946 | 71 | 77,928 | 72 | 78,395 |
| Training: | | | | | | | | |
| FTTPs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Cancer Control Construction | 0 | 4,084 | 0 | 4,542 | 0 | 4,605 | 0 | 4,629 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIEHS Superfund Total Obligations | | 80,993 | | 81,488 | | 82,533 | | 83,024 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable. Totals obligations derive from budget authority received from

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIA

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 741 | 296,268 | 787 | 344,309 | 916 | 425,093 | 950 | 468,835 | 971 | 493,437 | 1,086 | 535,182 | 1,058 | 506,805 | 1,073 | 505,484 | 1,137 | 504,108 | 1,077 | 483,993 | |
| Admin. Supp. | (116) | 8,956 | (136) | 12,118 | (127) | 14,645 | (141) | 11,157 | (103) | 7,079 | (118) | 15,171 | (115) | 13,904 | (93) | 7,751 | (112) | 11,135 | (103) | 14,935 | |
| Competing | 394 | 135,351 | 484 | 151,414 | 399 | 134,144 | 411 | 159,884 | 419 | 166,194 | 376 | 129,003 | 409 | 146,397 | 472 | 157,088 | 391 | 153,477 | 364 | 190,397 | |
| Subtotal, RPGs | 1,135 | 440,575 | 1,271 | 507,841 | 1,315 | 573,882 | 1,361 | 639,876 | 1,390 | 666,710 | 1,462 | 679,356 | 1,467 | 667,106 | 1,545 | 670,323 | 1,528 | 668,720 | 1,441 | 689,325 | |
| SBIR/SSTR | 55 | 15,006 | 67 | 18,050 | 65 | 20,220 | 90 | 22,525 | 87 | 24,535 | 81 | 25,115 | 75 | 24,977 | 73 | 25,365 | 66 | 25,169 | 72 | 26,061 | |
| Subtotal, RPGs | 1,190 | 455,581 | 1,338 | 525,891 | 1,380 | 594,102 | 1,451 | 662,401 | 1,477 | 691,245 | 1,543 | 704,471 | 1,542 | 692,083 | 1,618 | 695,688 | 1,594 | 693,889 | 1,513 | 715,386 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 66 | 71,770 | 66 | 73,388 | 65 | 78,413 | 66 | 84,119 | 76 | 82,825 | 77 | 82,702 | 74 | 82,378 | 74 | 82,960 | 74 | 83,232 | 78 | 86,108 | |
| Clinical Research | 0 | 0 | 0 | 736 | 0 | 736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 538 | 0 | 538 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 381 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,043 | 0 | 646 | 0 | 653 | 0 | 678 | 0 | 697 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 66 | 71,770 | 66 | 74,505 | 65 | 79,687 | 66 | 84,119 | 76 | 82,825 | 77 | 83,745 | 74 | 83,024 | 74 | 83,613 | 74 | 83,910 | 78 | 86,805 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 158 | 15,561 | 158 | 17,915 | 174 | 20,882 | 193 | 23,713 | 192 | 25,022 | 199 | 25,791 | 204 | 27,028 | 222 | 28,434 | 223 | 28,551 | 228 | 29,455 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 3 | 1,616 | 5 | 2,437 | 5 | 2,208 | 3 | 1,776 | 3 | 1,728 | 2 | 994 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 1,173 | 0 | 1,215 | 0 | 1,240 | 0 | 1,290 | 0 | 1,338 | 0 | 1,338 | 0 | 1,323 | 0 | 689 | 0 | 421 | 0 | 70 | |
| Other | 27 | 2,660 | 28 | 2,947 | 32 | 6,570 | 23 | 6,468 | 29 | 6,561 | 29 | 7,247 | 26 | 4,654 | 31 | 4,494 | 26 | 4,494 | 38 | 4,906 | |
| Subtotal, Other | 188 | 21,010 | 191 | 24,514 | 211 | 30,900 | 219 | 33,247 | 224 | 34,649 | 230 | 35,370 | 230 | 33,563 | 253 | 33,777 | 249 | 33,466 | 266 | 34,431 | |
| Total, Res. Grants | 1,444 | 548,361 | 1,595 | 624,910 | 1,656 | 704,689 | 1,736 | 779,767 | 1,777 | 808,719 | 1,850 | 823,586 | 1,846 | 808,670 | 1,945 | 813,078 | 1,917 | 811,265 | 1,857 | 836,622 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 52 | 1,752 | 61 | 2,214 | 59 | 2,400 | 64 | 2,612 | 62 | 2,610 | 52 | 2,276 | 52 | 2,378 | 95 | 3,747 | 119 | 4,492 | 144 | 5,363 | |
| Institutional | 499 | 15,557 | 491 | 17,176 | 512 | 18,684 | 506 | 20,052 | 482 | 20,847 | 560 | 20,088 | 482 | 20,676 | 469 | 20,026 | 462 | 18,790 | 431 | 18,537 | |
| Total, Training | 551 | 17,309 | 552 | 19,390 | 571 | 21,084 | 570 | 22,664 | 544 | 23,457 | 612 | 22,364 | 534 | 23,054 | 564 | 23,773 | 581 | 23,282 | 575 | 23,900 | |
| R & D Contracts (SBIR/SSTR) | 61 | 29,641 | 54 | 39,990 | 72 | 48,401 | 114 | 61,455 | 132 | 56,396 | 147 | 62,336 | 109 | 63,987 | 107 | 67,008 | 122 | 68,544 | 120 | 67,330 | |
| | (1) | (497) | (1) | (50) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (57) | (0) | (55) | (0) | (59) | (1) | (59) | (1) | (44) | |
| Intramural Research | | 67,574 | | 74,766 | | 87,193 | | 96,798 | | 99,454 | | 102,805 | | 102,607 | | 102,566 | | 108,217 | | 110,838 | |
| Res. Mgmt and Support (SBIR Admin.) | | 22,810 | | 26,357 | | 29,915 | | 32,911 | | 33,350 | | 34,248 | | 38,241 | | 39,043 | | 39,690 | | 40,314 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIA Total Obligations | | 685,695 | | 785,413 | | 891,282 | | 993,595 | | 1,021,376 | | 1,045,339 | | 1,036,559 | | 1,045,468 | | 1,050,998 | | 1,079,004 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIA

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,041 | 562,486 | 1,005 | 538,823 | 1,063 | 558,938 | 984 | 498,055 | 958 | 492,292 | 899 | 493,021 | 927 | 570,538 | 1,082 | 703,884 | 1,306 | 846,439 | 1,572 | 1,063,756 | |
| Admin. Supp. | (80) | 13,256 | (69) | 6,357 | (91) | 17,373 | (79) | 10,715 | (106) | 10,438 | (90) | 14,214 | (145) | 25,621 | (173) | 43,719 | (570) | 177,065 | (506) | 172,109 | |
| Competing | 309 | 142,531 | 395 | 158,082 | 314 | 140,500 | 365 | 149,140 | 385 | 260,875 | 452 | 271,222 | 624 | 525,306 | 812 | 759,673 | 937 | 909,452 | 1,051 | 1,050,947 | |
| Subtotal, RPGs | 1,350 | 718,273 | 1,400 | 703,262 | 1,377 | 716,811 | 1,349 | 657,911 | 1,343 | 763,605 | 1,351 | 778,456 | 1,551 | 1,121,464 | 1,894 | 1,507,275 | 2,243 | 1,932,356 | 2,623 | 2,286,812 | |
| SBIR/SSTR | 70 | 26,843 | 62 | 26,457 | 84 | 28,484 | 66 | 26,876 | 80 | 32,084 | 76 | 32,383 | 97 | 48,392 | 139 | 67,260 | 180 | 87,483 | 151 | 103,273 | |
| Subtotal, RPGs | 1,420 | 745,116 | 1,462 | 729,719 | 1,461 | 745,295 | 1,415 | 684,787 | 1,423 | 795,689 | 1,427 | 810,840 | 1,648 | 1,170,856 | 2,033 | 1,574,535 | 2,423 | 2,020,439 | 2,774 | 2,390,085 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 78 | 90,476 | 78 | 88,173 | 79 | 87,698 | 78 | 81,648 | 78 | 90,653 | 82 | 92,301 | 88 | 113,608 | 88 | 115,435 | 102 | 133,824 | 107 | 186,733 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 488 | 0 | 0 | 0 | 1,029 | |
| Comparative Med. | 0 | 715 | 0 | 1,208 | 0 | 1,208 | 0 | 1,040 | 0 | 1,146 | 0 | 1,021 | 0 | 523 | 0 | 531 | 0 | 567 | 0 | 4,365 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 78 | 91,191 | 78 | 89,381 | 79 | 88,906 | 78 | 82,688 | 78 | 91,799 | 82 | 93,321 | 88 | 114,130 | 88 | 116,454 | 102 | 134,391 | 107 | 192,127 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 234 | 30,182 | 215 | 28,442 | 218 | 28,883 | 195 | 26,026 | 199 | 27,355 | 212 | 29,681 | 244 | 34,256 | 268 | 39,128 | 301 | 45,355 | 320 | 49,976 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 35 | 4,903 | 52 | 5,031 | 41 | 7,981 | 49 | 7,626 | 52 | 12,157 | 54 | 12,329 | 68 | 18,928 | 71 | 23,181 | 83 | 50,906 | 94 | 76,825 | |
| Subtotal, Other | 269 | 35,155 | 267 | 33,473 | 259 | 36,864 | 244 | 33,652 | 251 | 39,512 | 266 | 42,010 | 312 | 53,184 | 339 | 62,308 | 384 | 96,261 | 414 | 126,801 | |
| Total, Res. Grants | 1,767 | 871,462 | 1,807 | 852,573 | 1,799 | 871,065 | 1,737 | 801,127 | 1,752 | 927,001 | 1,775 | 946,171 | 2,048 | 1,338,171 | 2,460 | 1,753,298 | 2,909 | 2,251,091 | 3,295 | 2,709,014 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 140 | 5,148 | FTIPs: 187 | 7,232 | FTIPs: 190 | 7,397 | FTIPs: 170 | 6,729 | FTIPs: 150 | 6,430 | FTIPs: 134 | 5,653 | FTIPs: 119 | 5,571 | FTIPs: 132 | 5,813 | FTIPs: 128 | 5,981 | FTIPs: 175 | 8,285 | |
| Institutional | 416 | 18,718 | 440 | 17,595 | 420 | 17,359 | 389 | 16,121 | 388 | 17,176 | 408 | 19,375 | 381 | 19,679 | 418 | 20,634 | 473 | 24,622 | 482 | 25,685 | |
| Total, Training | 556 | 23,866 | 627 | 24,827 | 610 | 24,756 | 559 | 22,849 | 538 | 23,606 | 542 | 25,028 | 500 | 25,250 | 550 | 26,447 | 601 | 30,603 | 657 | 33,970 | |
| R & D Contracts (SBIR/SSTR) | 100 (1) | 57,086 (53) | 133 (1) | 65,068 (40) | 123 (5) | 64,545 (61) | 103 (2) | 59,841 (177) | 81 (4) | 59,052 (349) | 102 (4) | 57,520 (1,779) | 72 (4) | 55,742 (336) | 0 (0) | 67,089 (735) | 56 (0) | 76,995 (175) | 57 (0) | 91,614 (925) | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | 114,465 41,329 | | 115,525 42,452 | | 118,601 42,373 | 236 159 | 115,235 41,513 | 235 157 | 118,794 43,203 | 244 155 | 124,096 44,644 | 247 156 | 129,915 46,927 | 248 182 | 148,224 53,734 | 260 156 | 148,566 64,183 | 228 189 | 170,942 74,503 | |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (11,088) | (0) | (0) | (0) | (0) | (1,464) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BSF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIA Total Obligations | | 1,108,208 | | 1,100,445 | | 1,121,340 | | 1,040,565 | | 1,171,656 | | 1,197,459 | | 1,596,005 | | 2,048,792 | | 2,571,438 | | 3,080,043 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIA

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|---|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 1,824 | 1,404,513 | 1,955 | 1,669,097 | 2,040 | 1,768,007 | 2,163 | 2,005,333 |
| Admin. Supp. (598) | | 218,427 | (493) | 147,796 | (482) | 152,374 | (428) | 136,485 |
| Competing | 1,073 | 970,302 | 1,073 | 1,000,775 | 1,158 | 1,154,204 | 1,057 | 1,021,101 |
| Subtotal, RPGs | 2,897 | 2,593,242 | 3,028 | 2,817,668 | 3,198 | 3,074,585 | 3,220 | 3,162,919 |
| SBIR/SSTTR | 141 | 121,365 | 173 | 129,899 | 175 | 138,870 | 181 | 144,788 |
| Subtotal, RPGs | 3,038 | 2,714,607 | 3,201 | 2,947,566 | 3,373 | 3,213,455 | 3,401 | 3,307,706 |
| | | 0 | | 0 | | 0 | | 0 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 124 | 233,961 | 129 | 258,765 | 129 | 258,705 | 123 | 269,581 |
| Clinical Research | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 971 | 0 | 1,114 | 0 | 0 | 0 | 817 |
| Comparative Med. | 0 | 3,047 | 0 | 3,684 | 0 | 3,467 | 0 | 3,651 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 124 | 238,059 | 129 | 263,563 | 129 | 262,171 | 123 | 274,049 |
| | | 0 | | 0 | | 0 | | 0 |
| Other Research: | | | | | | | | |
| Research Careers | 375 | 59,685 | 438 | 71,886 | 500 | 81,211 | 544 | 82,961 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 243 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| MBRS | 0 | 0 | 0 | 1,099 | 0 | 1,046 | 0 | 1,038 |
| Other | 128 | 77,959 | 148 | 109,994 | 158 | 125,343 | 159 | 144,308 |
| Subtotal, Other | 503 | 137,643 | 586 | 183,221 | 658 | 207,599 | 703 | 228,428 |
| | | 0 | | 0 | | 0 | | 0 |
| Total, Res. Grants | 3,665 | 3,090,310 | 3,916 | 3,394,350 | 4,160 | 3,683,225 | 4,227 | 3,810,184 |
| | | 0 | | 0 | | 0 | | 0 |
| Training: | | | | | | | | |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 189 | 8,695 | 235 | 11,521 | 268 | 12,839 | 292 | 14,102 |
| | 487 | 26,710 | 525 | 32,272 | 575 | 33,436 | 591 | 35,742 |
| Total, Training | 676 | 35,405 | 760 | 43,793 | 843 | 46 | 883 | 50 |
| | | 0 | | 0 | | 0 | | 0 |
| R & D Contracts (SBIR/SSTTR) | 54 | 107,988 | 51 | 140,947 | 49 | 157,692 | 45 | 171,580 |
| | (0) | (1,041) | (0) | (1,154) | (4) | 2,890 | (3) | 2,306 |
| | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 235 | 219,940 | 251 | 205,946 | 245 | 212,753 | 254 | 231,279 |
| Res. Mgmt and Support (SBIR Admin.) | 203 | 92,192 | 232 | 103,153 | 273 | 122,623 | 330 | 149,180 |
| | (0) | (1,626) | (0) | (1,505) | 0 | 2,274 | 0 | 2,416 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BSF | | 0 | | 0 | | 0 | | 0 |
| NIA Total Obligations | | 3,545,814 | | 3,888,190 | | 4,222,568 | | 4,412,066 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIAMS

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 628 | 162,532 | 639 | 171,908 | 705 | 205,346 | 739 | 228,178 | 760 | 251,048 | 741 | 249,225 | 734 | 244,057 | 751 | 245,802 | 758 | 241,710 | 756 | 250,439 | |
| Admin. Supp. | (34) | 2,232 | (35) | 2,349 | (58) | 3,168 | (45) | 3,205 | (25) | 1,272 | (28) | 1,515 | (22) | 1,570 | (26) | 1,231 | (28) | 1,661 | (20) | 2,547 | |
| Competing | 238 | 62,278 | 281 | 77,244 | 257 | 74,806 | 242 | 75,109 | 245 | 73,147 | 244 | 74,842 | 247 | 77,412 | 261 | 75,954 | 253 | 78,822 | 238 | 78,880 | |
| Subtotal, RPGs | 866 | 227,042 | 920 | 251,501 | 962 | 283,320 | 981 | 306,492 | 1,005 | 325,467 | 985 | 325,582 | 981 | 323,039 | 1,012 | 322,987 | 1,011 | 322,193 | 994 | 331,866 | |
| SBIR/STTR | 37 | 7,924 | 44 | 9,063 | 35 | 9,938 | 44 | 10,781 | 52 | 11,737 | 55 | 11,929 | 51 | 11,874 | 40 | 12,067 | 46 | 11,983 | 36 | 12,380 | |
| Subtotal, RPGs | 903 | 234,966 | 964 | 260,564 | 997 | 293,258 | 1,025 | 317,273 | 1,057 | 337,204 | 1,040 | 337,511 | 1,032 | 334,913 | 1,052 | 335,054 | 1,057 | 334,176 | 1,030 | 344,246 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 29 | 32,303 | 37 | 35,684 | 36 | 35,442 | 37 | 39,352 | 37 | 37,478 | 38 | 40,638 | 38 | 38,002 | 38 | 40,684 | 39 | 40,759 | 40 | 41,102 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Subtotal, Centers | 29 | 32,303 | 37 | 35,684 | 36 | 35,442 | 37 | 39,352 | 37 | 37,478 | 38 | 40,638 | 38 | 38,002 | 38 | 40,684 | 39 | 40,759 | 40 | 41,132 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 90 | 9,942 | 108 | 12,226 | 119 | 13,616 | 129 | 14,625 | 138 | 15,888 | 137 | 15,857 | 142 | 16,762 | 149 | 17,898 | 158 | 19,031 | 152 | 18,510 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| MBRS | 0 | 652 | 3 | 1,189 | 4 | 1,001 | 4 | 1,122 | 4 | 1,150 | 3 | 892 | 1 | 237 | 0 | 0 | 0 | 0 | | | |
| Other | 24 | 2,126 | 28 | 2,559 | 21 | 3,779 | 28 | 3,095 | 25 | 2,313 | 35 | 3,125 | 27 | 2,262 | 22 | 2,602 | 21 | 2,958 | 32 | 3,150 | |
| Subtotal, Other | 114 | 12,720 | 139 | 15,974 | 144 | 18,796 | 161 | 18,842 | 167 | 19,351 | 175 | 19,674 | 170 | 19,261 | 171 | 20,500 | 179 | 21,989 | 184 | 21,660 | |
| Total, Res. Grants | 1,046 | 279,989 | 1,140 | 312,222 | 1,177 | 347,496 | 1,223 | 375,467 | 1,261 | 394,033 | 1,253 | 398,023 | 1,240 | 392,176 | 1,261 | 396,238 | 1,275 | 396,924 | 1,254 | 407,038 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 56 | 1,931 | FTIPs: 59 | 2,263 | FTIPs: 56 | 2,460 | FTIPs: 49 | 2,069 | FTIPs: 44 | 1,988 | FTIPs: 47 | 2,131 | FTIPs: 69 | 3,214 | FTIPs: 57 | 2,630 | FTIPs: 64 | 2,927 | FTIPs: 64 | 3,010 | |
| Institutional | 191 | 7,306 | 212 | 8,478 | 233 | 10,585 | 244 | 11,207 | 252 | 11,390 | 270 | 12,028 | 251 | 11,687 | 262 | 12,816 | 259 | 12,262 | 257 | 12,385 | |
| Total, Training | 247 | 9,237 | 271 | 10,741 | 289 | 13,045 | 293 | 13,276 | 296 | 13,378 | 317 | 14,159 | 320 | 14,901 | 319 | 15,446 | 323 | 15,189 | 321 | 15,395 | |
| R & D Contracts (SBIR/STTR) | 34 (0) | 14,587 (0) | 29 (0) | 18,601 (0) | 56 (0) | 20,969 (0) | 64 (0) | 29,196 (0) | 63 (0) | 22,276 (23) | 67 (0) | 23,526 (27) | 55 (0) | 21,857 (26) | 57 (0) | 20,746 (29) | 58 (0) | 20,598 (29) | 55 (0) | 21,989 (20) | |
| Intramural Research | | 33,491 | | 40,327 | | 47,848 | | 47,706 | | 48,859 | | 50,634 | | 50,618 | | 50,862 | | 52,915 | | 54,124 | |
| Res. Mgmt and Support (SBIR Admin.) | | 12,251 | | 14,414 | | 18,324 | | 20,386 | | 20,822 | | 21,501 | | 23,402 | | 24,000 | | 24,732 | | 25,341 | |
| Cancer Control Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | | | | | | | | | | | | | | | | | | | | |
| NIAMS Total Obligations | | 349,555 | | 396,305 | | 447,682 | | 486,031 | | 499,368 | | 507,843 | | 502,954 | | 507,292 | | 510,358 | | 523,887 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIAMS

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|-----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 699 | 242,415 | 775 | 261,350 | 749 | 266,259 | 732 | 246,807 | 698 | 242,521 | 666 | 233,630 | 688 | 247,063 | 663 | 250,247 | 739 | 280,158 | 730 | 286,711 | |
| Admin. Supp. | (26) | 2,222 | (19) | 1,242 | (20) | 1,019 | (22) | 1,090 | (15) | 771 | (28) | 2,444 | (43) | 3,114 | (30) | 3,071 | (39) | 3,072 | (35) | 2,218 | |
| Competing | 301 | 93,887 | 228 | 76,962 | 234 | 74,158 | 260 | 74,149 | 284 | 86,021 | 279 | 92,928 | 251 | 88,771 | 272 | 97,655 | 266 | 95,969 | 271 | 100,630 | |
| Subtotal, RPGs | 1,000 | 338,524 | 1,003 | 339,554 | 983 | 341,436 | 992 | 322,046 | 982 | 329,312 | 945 | 329,001 | 939 | 338,949 | 935 | 350,974 | 1,005 | 379,199 | 1,001 | 389,559 | |
| SBIR/STTR | 37 | 12,734 | 27 | 12,572 | 32 | 13,261 | 42 | 12,814 | 43 | 13,832 | 43 | 14,280 | 34 | 15,579 | 39 | 16,840 | 47 | 17,853 | 44 | 18,232 | |
| Subtotal, RPGs | 1,037 | 351,258 | 1,030 | 352,126 | 1,015 | 354,697 | 1,034 | 334,861 | 1,025 | 343,144 | 988 | 343,281 | 973 | 354,527 | 974 | 367,814 | 1,052 | 397,051 | 1,045 | 407,791 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 40 | 41,820 | 40 | 41,578 | 42 | 41,533 | 40 | 40,817 | 42 | 42,688 | 42 | 43,091 | 41 | 45,575 | 42 | 44,731 | 39 | 40,872 | 41 | 42,859 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 30 | 0 | 29 | 0 | 29 | 0 | 29 | 0 | 29 | 0 | 29 | 0 | 29 | 0 | 29 | 0 | 50 | 0 | 50 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 40 | 41,850 | 40 | 41,607 | 42 | 41,562 | 40 | 40,846 | 42 | 42,717 | 42 | 43,120 | 41 | 45,604 | 42 | 44,760 | 39 | 40,922 | 41 | 42,909 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 150 | 18,745 | 155 | 19,480 | 154 | 19,330 | 155 | 19,490 | 150 | 18,923 | 144 | 18,118 | 142 | 20,570 | 136 | 19,792 | 141 | 20,750 | 138 | 20,740 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 264 | 0 | 264 | 0 | 195 | 0 | 195 | 0 | 195 | 0 | 195 | 0 | 250 | 0 | 250 | |
| Other | 34 | 3,001 | 29 | 3,146 | 25 | 3,045 | 33 | 2,788 | 25 | 3,197 | 25 | 2,869 | 31 | 2,869 | 26 | 2,653 | 28 | 2,586 | 33 | 2,604 | |
| Subtotal, Other | 184 | 21,746 | 184 | 22,626 | 179 | 22,639 | 188 | 22,542 | 175 | 22,315 | 169 | 21,232 | 173 | 23,634 | 162 | 22,640 | 169 | 23,586 | 171 | 23,593 | |
| Total, Res. Grants | 1,261 | 414,854 | 1,254 | 416,359 | 1,236 | 418,898 | 1,262 | 398,249 | 1,242 | 408,176 | 1,199 | 407,633 | 1,187 | 423,765 | 1,178 | 435,214 | 1,260 | 461,569 | 1,257 | 474,293 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 68 | 3,292 | FTIPs: 63 | 3,121 | FTIPs: 59 | 2,973 | FTIPs: 55 | 2,750 | FTIPs: 62 | 2,998 | FTIPs: 64 | 3,006 | FTIPs: 67 | 3,140 | FTIPs: 73 | 3,480 | FTIPs: 61 | 2,996 | FTIPs: 65 | 3,107 | |
| Institutional | 244 | 12,262 | 249 | 12,551 | 237 | 12,112 | 236 | 11,870 | 224 | 11,915 | 222 | 11,726 | 227 | 12,709 | 225 | 12,763 | 220 | 11,924 | 213 | 12,684 | |
| Total, Training | 312 | 15,554 | 312 | 15,672 | 296 | 15,085 | 291 | 14,621 | 286 | 14,913 | 286 | 14,732 | 294 | 15,850 | 298 | 16,243 | 281 | 14,920 | 278 | 15,791 | |
| R & D Contracts (SBIR/STTR) | 55 (0) | 25,920 (25) | 51 (0) | 20,094 (19) | 48 (0) | 18,792 (28) | 38 (0) | 12,617 (84) | 37 (0) | 15,108 (69) | 45 (0) | 16,163 (120) | 39 (0) | 14,919 (124) | 37 (0) | 16,122 (184) | 37 (0) | 15,676 (36) | 41 (0) | 16,939 (196) | |
| Intramural Research | | 55,009 | | 54,438 | | 54,413 | | 52,219 | | 53,602 | | 54,168 | | 56,268 | | 57,999 | | 60,755 | | 62,576 | |
| Res. Mgmt and Support (SBIR Admin.) | | 26,691 | | 27,697 | | 28,012 | | 27,500 | | 28,516 | | 28,784 | | 30,072 | | 30,990 | | 32,330 | | 33,307 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIAMS Total Obligations | | 538,028 | | 534,260 | | 535,200 | | 505,206 | | 520,314 | | 521,480 | | 540,874 | | 556,568 | | 585,240 | | 602,907 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIAMS

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 727 | 293,512 | 715 | 283,154 | 693 | 295,289 | 720 | 314,625 |
| Admin. Supp. | (53) | 5,579 | (66) | 5,387 | (74) | 7,502 | (74) | 14,817 |
| Competing | 275 | 101,510 | 272 | 115,648 | 285 | 115,341 | 241 | 104,648 |
| Subtotal, RPGs | 1,002 | 400,602 | 987 | 404,189 | 978 | 418,132 | 961 | 434,090 |
| SBIR/STTR | 36 | 18,855 | 35 | 19,031 | 47 | 19,614 | 47 | 20,399 |
| Subtotal, RPGs | 1,038 | 419,456 | 1,022 | 423,221 | 1,025 | 437,746 | 1,008 | 454,489 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 44 | 45,075 | 43 | 44,734 | 41 | 42,064 | 43 | 44,641 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 50 | 0 | 50 | 0 | 50 | 0 | 50 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 44 | 45,125 | 43 | 44,784 | 41 | 42,114 | 43 | 44,691 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 137 | 20,622 | 141 | 21,255 | 162 | 24,439 | 192 | 25,669 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 250 | 0 | 250 | 0 | 265 | 0 | 269 |
| Other | 22 | 3,108 | 11 | 2,371 | 21 | 3,222 | 25 | 3,376 |
| Subtotal, Other | 159 | 23,980 | 152 | 23,875 | 183 | 27,926 | 217 | 29,314 |
| Total, Res. Grants | 1,241 | 488,562 | 1,217 | 491,880 | 1,249 | 507,786 | 1,268 | 528,494 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| FTTPs | | 0 | | 0 | | 0 | | 0 |
| Individual | 72 | 3,523 | 77 | 3,458 | 72 | 3,277 | 68 | 3,164 |
| Institutional | 205 | 13,463 | 218 | 13,904 | 239 | 16,239 | 261 | 16,781 |
| Total, Training | 277 | 16,986 | 295 | 17,361 | 311 | 20 | 329 | 20 |
| R & D Contracts (SBIR/STTR) | 39 | 19,631 | 31 | 20,361 | 33 | 21,552 | 36 | 24,690 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (199) | (0) | (200) | (0) | 205 | (0) | 221 |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BSF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIAMS Total Obligations | | 624,832 | | 632,353 | | 657,843 | | 687,579 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|--|------------|----------------|------------|----------------|------------|----------------|--------------|----------------|--------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 507 | 128,102 | 553 | 152,353 | 617 | 170,320 | 640 | 183,384 | 659 | 197,288 | 683 | 212,189 | 641 | 204,391 | 628 | 199,207 | 627 | 204,023 | 606 | 208,522 | |
| Admin. Supp. | (80) | 2,817 | (30) | 1,562 | (36) | 1,544 | (98) | 4,497 | (27) | 1,500 | (23) | 757 | (22) | 1,053 | (18) | 1,150 | (36) | 2,110 | (28) | 1,496 | |
| Competing | 198 | 52,312 | 226 | 56,011 | 237 | 63,286 | 244 | 67,380 | 232 | 65,339 | 201 | 60,025 | 213 | 61,956 | 233 | 67,875 | 192 | 62,425 | 206 | 68,702 | |
| Subtotal, RPGs | 705 | 183,231 | 779 | 209,926 | 854 | 235,150 | 884 | 255,261 | 891 | 264,127 | 884 | 272,971 | 854 | 267,400 | 861 | 268,232 | 819 | 268,558 | 812 | 278,720 | |
| SBIR/SSTR | 34 | 6,103 | 30 | 6,890 | 39 | 7,689 | 43 | 8,351 | 44 | 9,107 | 32 | 8,317 | 30 | 9,716 | 32 | 10,096 | 34 | 9,627 | 33 | 9,811 | |
| Subtotal, RPGs | 739 | 189,334 | 809 | 216,816 | 893 | 242,839 | 927 | 263,612 | 935 | 273,234 | 916 | 282,288 | 884 | 277,116 | 893 | 278,328 | 853 | 278,185 | 845 | 288,531 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 17 | 16,400 | 19 | 16,963 | 25 | 20,109 | 25 | 20,795 | 22 | 17,147 | 21 | 17,039 | 20 | 17,243 | 19 | 15,829 | 21 | 18,100 | 22 | 18,059 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 98 | 0 | 95 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 17 | 16,400 | 19 | 16,963 | 25 | 20,109 | 25 | 20,895 | 22 | 17,247 | 21 | 17,139 | 20 | 17,341 | 19 | 15,924 | 21 | 18,100 | 22 | 18,059 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 44 | 4,378 | 43 | 5,091 | 42 | 6,493 | 38 | 6,164 | 41 | 7,231 | 42 | 7,251 | 38 | 6,707 | 44 | 7,333 | 36 | 5,340 | 32 | 4,581 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 1,195 | 0 | 448 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 13 | 1,189 | 23 | 2,444 | 18 | 2,602 | 19 | 1,908 | 20 | 2,484 | 18 | 2,189 | 18 | 2,714 | 25 | 2,704 | 19 | 2,669 | 21 | 2,990 | |
| Subtotal, Other | 57 | 5,612 | 66 | 7,535 | 60 | 10,290 | 57 | 8,520 | 61 | 9,715 | 60 | 9,440 | 56 | 9,421 | 69 | 10,037 | 55 | 8,009 | 53 | 7,571 | |
| Total, Res. Grants | 813 | 211,346 | 894 | 241,314 | 978 | 273,238 | 1,009 | 293,027 | 1,018 | 300,196 | 997 | 308,867 | 960 | 303,878 | 981 | 304,289 | 929 | 304,294 | 920 | 314,161 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 65 | 2,115 | FTIPs: 101 | 3,550 | FTIPs: 127 | 4,429 | FTIPs: 146 | 5,426 | FTIPs: 148 | 5,726 | FTIPs: 147 | 5,531 | FTIPs: 138 | 5,209 | FTIPs: 152 | 5,719 | FTIPs: 138 | 5,334 | FTIPs: 126 | 4,758 | |
| Institutional | 208 | 6,078 | 200 | 6,736 | 205 | 8,251 | 196 | 8,140 | 201 | 7,686 | 190 | 7,677 | 192 | 7,228 | 201 | 7,982 | 220 | 8,267 | 207 | 9,081 | |
| Total, Training | 273 | 8,193 | 301 | 10,286 | 332 | 12,680 | 342 | 13,566 | 349 | 13,412 | 337 | 13,208 | 330 | 12,437 | 353 | 13,701 | 358 | 13,601 | 333 | 13,839 | |
| R & D Contracts (SBIR/SSTR) | 22 | 10,730 | 31 | 10,424 | 31 | 13,341 | 54 | 17,259 | 47 | 19,508 | 0 | 18,818 | 47 | 21,637 | 52 | 22,011 | 45 | 22,786 | 0 | 21,830 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (21) | (0) | (21) | (0) | (21) | (0) | (0) | |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | 22,912 | | 26,398 | | 28,644 | | 31,672 | | 32,430 | | 34,108 | | 33,950 | | 34,617 | | 36,165 | | 37,332 | |
| Construction | | 10,267 | | 11,860 | | 13,357 | | 14,806 | | 15,191 | | 16,678 | | 17,721 | | 18,319 | | 18,669 | | 19,354 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIDCD Total Obligations | | 263,448 | | 300,282 | | 341,260 | | 370,330 | | 380,737 | | 391,679 | | 389,623 | | 392,937 | | 395,515 | | 406,516 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIDCD

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 621 | 219,223 | 640 | 221,421 | 632 | 225,201 | 623 | 213,472 | 567 | 209,711 | 557 | 208,795 | 549 | 210,401 | 581 | 226,337 | 586 | 231,567 | 614 | 249,191 | |
| Admin. Supp. | (21) | 1,058 | (23) | 954 | (43) | 1,348 | (26) | 728 | (51) | 2,602 | (26) | 1,375 | (22) | 1,017 | (29) | 2,166 | (38) | 2,954 | (23) | 1,498 | |
| Competing | 204 | 66,307 | 202 | 67,147 | 185 | 61,419 | 162 | 57,262 | 179 | 63,971 | 180 | 65,220 | 218 | 81,767 | 194 | 73,796 | 228 | 93,186 | 195 | 82,093 | |
| Subtotal, RPGs | 825 | 286,588 | 842 | 289,522 | 817 | 287,968 | 785 | 271,462 | 746 | 276,285 | 737 | 275,390 | 767 | 293,186 | 775 | 302,299 | 814 | 327,707 | 809 | 332,782 | |
| SBIR/SSTR | 35 | 9,967 | 24 | 9,948 | 29 | 10,453 | 24 | 10,104 | 30 | 11,132 | 26 | 11,321 | 30 | 12,682 | 33 | 13,673 | 36 | 14,423 | 38 | 14,639 | |
| Subtotal, RPGs | 860 | 296,555 | 866 | 299,470 | 846 | 298,421 | 809 | 281,566 | 776 | 287,417 | 763 | 286,711 | 797 | 305,867 | 808 | 315,972 | 850 | 342,130 | 847 | 347,422 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 23 | 18,525 | 23 | 13,610 | 22 | 15,013 | 19 | 15,421 | 21 | 17,168 | 18 | 16,396 | 15 | 16,508 | 8 | 14,336 | 5 | 11,652 | 6 | 14,352 | |
| Clinical Research | 0 | 0 | 0 | 0 | 1 | 143 | 0 | 147 | 0 | 160 | 0 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 500 | 0 | 500 | 0 | 476 | 0 | 495 | 0 | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 23 | 18,525 | 23 | 14,110 | 23 | 15,656 | 19 | 16,043 | 21 | 17,822 | 18 | 17,039 | 15 | 16,508 | 8 | 14,336 | 5 | 11,652 | 6 | 14,352 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 31 | 4,859 | 32 | 5,348 | 28 | 4,836 | 37 | 6,052 | 42 | 7,124 | 43 | 7,973 | 42 | 7,953 | 42 | 7,772 | 43 | 7,430 | 46 | 7,698 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 29 | 2,990 | 22 | 2,601 | 26 | 4,232 | 24 | 4,535 | 25 | 5,069 | 24 | 5,019 | 24 | 2,928 | 22 | 2,414 | 29 | 2,780 | 28 | 3,050 | |
| Subtotal, Other | 60 | 7,849 | 54 | 7,949 | 54 | 9,068 | 61 | 10,588 | 67 | 12,193 | 67 | 12,991 | 66 | 10,881 | 64 | 10,186 | 72 | 10,210 | 74 | 10,748 | |
| Total, Res. Grants | 943 | 322,929 | 943 | 321,529 | 923 | 323,145 | 889 | 308,196 | 864 | 317,432 | 848 | 316,741 | 878 | 333,256 | 880 | 340,494 | 927 | 363,992 | 927 | 372,521 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 128 | 4,847 | FTIPs: 127 | 4,963 | FTIPs: 110 | 4,515 | FTIPs: 113 | 4,514 | FTIPs: 112 | 4,728 | FTIPs: 112 | 4,894 | FTIPs: 127 | 5,675 | FTIPs: 127 | 5,400 | FTIPs: 130 | 5,894 | FTIPs: 123 | 5,860 | |
| Institutional | 209 | 9,106 | 208 | 9,160 | 198 | 9,068 | 172 | 7,936 | 148 | 7,032 | 160 | 7,633 | 157 | 7,469 | 161 | 7,927 | 165 | 8,306 | 157 | 8,111 | |
| Total, Training | 337 | 13,953 | 335 | 14,123 | 308 | 13,583 | 285 | 12,450 | 260 | 11,760 | 272 | 12,527 | 284 | 13,144 | 288 | 13,327 | 295 | 14,200 | 280 | 13,971 | |
| R & D Contracts (SBIR/SSTR) | 0 | 22,758 | 36 | 21,477 | 37 | 21,032 | 30 | 15,760 | 31 | 18,056 | 30 | 19,102 | 32 | 17,986 | 0 | 19,315 | 37 | 18,155 | 41 | 20,686 | |
| | (0) | (20) | (0) | (15) | (0) | (22) | (0) | (66) | (0) | (55) | (0) | (95) | (0) | (147) | (0) | (29) | (0) | (157) | (0) | (157) | |
| Intramural Research | | 38,408 | | 38,000 | | 37,971 | | 36,492 | | 37,233 | | 36,710 | | 37,442 | | 41,489 | | 41,489 | | 42,558 | |
| Res. Mgmt and Support (SBIR Admin.) | | 19,953 | | 19,975 | | 20,104 | | 19,756 | | 19,756 | | 20,087 | | 20,484 | | 22,791 | | 21,040 | | 23,251 | |
| Cancer Control | | | | | | | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| SBF | | | | | | | | | | | | | | | | | | | | | |
| NIDCD Total Obligations | | 418,001 | | 415,104 | | 415,835 | | 392,540 | | 404,237 | | 405,168 | | 422,311 | | 435,877 | | 458,876 | | 472,988 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIDCD

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 622 | 264,153 | 582 | 256,482 | 581 | 264,766 | 576 | 263,385 |
| Admin. Supp. | (55) | 5,841 | (60) | 6,524 | (71) | 5,560 | (65) | 6,081 |
| Competing | 180 | 76,119 | 180 | 80,605 | 191 | 80,343 | 183 | 87,738 |
| Subtotal, RPGs | 807 | 346,113 | 702 | 343,612 | 772 | 350,669 | 759 | 357,204 |
| SBIR/STTR | 31 | 15,538 | 21 | 15,492 | 27 | 15,015 | 19 | 16,401 |
| Subtotal, RPGs | 833 | 361,651 | 783 | 359,103 | 799 | 365,683 | 778 | 373,605 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 6 | 14,727 | 7 | 17,942 | 6 | 15,318 | 7 | 18,515 |
| Clinical Research | 0 | 501 | 0 | 278 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 6 | 15,228 | 7 | 18,220 | 6 | 15,318 | 7 | 18,515 |
| Other Research: | | | | | | | | |
| Research Careers | 51 | 8,196 | 57 | 9,375 | 58 | 8,884 | 67 | 10,891 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 29 | 2,491 | 28 | 2,674 | 33 | 7,298 | 44 | 9,251 |
| Subtotal, Other | 80 | 10,687 | 85 | 12,048 | 91 | 16,182 | 111 | 20,142 |
| Total, Res. Grants | 919 | 387,566 | 875 | 389,371 | 896 | 398,183 | 896 | 412,262 |
| Training: | | | | | | | | |
| Individual | 133 | 6,494 | 156 | 7,359 | 142 | 6,997 | 136 | 6,655 |
| Institutional | 158 | 8,307 | 157 | 8,892 | 153 | 9,631 | 143 | 9,096 |
| Total, Training | 291 | 14,801 | 313 | 16,252 | 295 | 17 | 279 | 16 |
| R & D Contracts (SBIR/STTR) | 40 | 22,886 | 43 | 21,907 | 44 | 23,229 | 44 | 23,217 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (160) | (0) | (161) | (0) | 204 | (0) | 216 |
| Intramural Research | 59 | 42,763 | 60 | 44,747 | 56 | 52,588 | 58 | 56,359 |
| Cancer Control | 71 | 22,671 | 74 | 24,296 | 74 | 24,248 | 76 | 26,739 |
| Construction | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| CAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIDCD Total Obligations | | 490,687 | | 496,574 | | 514,876 | | 534,327 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| NIMH Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|---------|---------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|--------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,151 | 351,248 | 1,342 | 433,138 | 1,469 | 493,882 | 1,586 | 545,971 | 1,621 | 580,509 | 1,651 | 600,218 | 1,619 | 592,017 | 1,553 | 557,537 | 1,605 | 584,153 | 1,592 | 634,622 | |
| Admin. Supp. | (24) | 2,191 | (60) | 4,251 | (75) | 6,410 | (61) | 5,402 | (52) | 4,543 | (45) | 8,785 | (41) | 3,939 | (41) | 2,591 | (66) | 6,070 | (47) | 4,951 | |
| Competing | 619 | 177,842 | 600 | 176,688 | 618 | 193,638 | 599 | 185,202 | 628 | 184,648 | 569 | 178,136 | 543 | 175,698 | 620 | 217,245 | 581 | 216,425 | 547 | 207,324 | |
| Subtotal, RPGs | 1,770 | 531,281 | 1,942 | 614,077 | 2,087 | 693,930 | 2,185 | 736,575 | 2,249 | 769,700 | 2,220 | 787,139 | 2,162 | 771,654 | 2,173 | 777,373 | 2,186 | 806,648 | 2,139 | 846,897 | |
| SBIR/STTR | 75 | 20,644 | 88 | 22,879 | 89 | 22,196 | 75 | 21,490 | 88 | 25,431 | 83 | 25,976 | 86 | 27,235 | 84 | 28,655 | 87 | 27,888 | 88 | 30,079 | |
| Subtotal, RPGs | 1,845 | 551,925 | 2,030 | 636,956 | 2,176 | 716,126 | 2,260 | 758,065 | 2,337 | 795,131 | 2,303 | 813,115 | 2,248 | 798,889 | 2,267 | 806,028 | 2,273 | 834,536 | 2,227 | 876,976 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 56 | 76,163 | 51 | 72,557 | 56 | 85,204 | 62 | 92,055 | 66 | 99,950 | 70 | 109,581 | 75 | 110,887 | 77 | 115,120 | 74 | 122,777 | 66 | 113,788 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 0 | 160 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 443 | 0 | 200 | 0 | 695 | 0 | 190 | 0 | 186 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 56 | 76,163 | 51 | 72,557 | 56 | 85,204 | 62 | 92,055 | 66 | 100,393 | 70 | 109,781 | 75 | 111,582 | 77 | 115,470 | 74 | 123,123 | 66 | 113,788 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 382 | 46,878 | 407 | 53,142 | 441 | 59,228 | 483 | 67,397 | 514 | 73,769 | 503 | 74,188 | 475 | 71,740 | 461 | 70,379 | 432 | 66,300 | 397 | 61,560 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 31 | 16,679 | 29 | 18,211 | 22 | 17,827 | 22 | 26,808 | 22 | 21,435 | 18 | 18,588 | 18 | 17,235 | 5 | 6,228 | 5 | 4,422 | 5 | 1,833 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 107 | 33,639 | 118 | 34,431 | 126 | 37,864 | 145 | 39,536 | 141 | 40,644 | 150 | 39,018 | 143 | 36,011 | 140 | 37,305 | 133 | 38,564 | 112 | 43,143 | |
| Subtotal, Other | 520 | 97,196 | 554 | 105,784 | 589 | 114,919 | 650 | 133,741 | 677 | 135,848 | 671 | 131,794 | 636 | 124,986 | 606 | 113,912 | 570 | 109,286 | 514 | 106,536 | |
| Total, Res. Grants | 2,421 | 725,284 | 2,635 | 815,297 | 2,821 | 916,249 | 2,972 | 983,861 | 3,080 | 1,031,372 | 3,044 | 1,054,690 | 2,959 | 1,035,457 | 2,950 | 1,035,410 | 2,917 | 1,066,945 | 2,807 | 1,097,300 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: |
| Institutional | 352 | 9,614 | 381 | 10,912 | 365 | 11,532 | 352 | 11,967 | 329 | 12,001 | 308 | 11,004 | 291 | 10,823 | 275 | 9,864 | 283 | 10,352 | 291 | 10,712 | |
| Total, Training | 1,204 | 36,867 | 1,202 | 38,757 | 1,224 | 42,816 | 1,223 | 46,770 | 1,194 | 47,725 | 1,116 | 46,890 | 1,056 | 44,321 | 913 | 39,994 | 859 | 36,905 | 764 | 32,738 | |
| R & D Contracts (SBIR/STTR) | 46 | 47,854 | 72 | 72,071 | 126 | 84,393 | 201 | 93,255 | 207 | 76,447 | 180 | 73,261 | 223 | 74,837 | 197 | 88,775 | 202 | 63,905 | 170 | 70,755 | |
| Intramural Research | (0) | (0) | (13) | (1,289) | (15) | (4,649) | (37) | (7,369) | (23) | (5,957) | (21) | (6,112) | (18) | (4,601) | (13) | (3,685) | (13) | (4,424) | (13) | (3,410) | |
| Res. Mgmt and Support (SBIR Admin.) | | 114,962 | | 124,566 | | 139,810 | | 149,622 | | 154,592 | | 158,036 | | 159,926 | | 162,192 | | 168,436 | | 172,310 | |
| Cancer Control | | 37,546 | | 44,492 | | 50,492 | | 55,539 | | 57,088 | | 59,126 | | 64,645 | | 66,150 | | 67,998 | | 70,562 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIMH Total Obligations | | 972,127 | | 1,106,095 | | 1,245,292 | | 1,341,014 | | 1,379,225 | | 1,403,007 | | 1,390,009 | | 1,402,385 | | 1,414,541 | | 1,454,377 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIMH

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | | |
|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,558 | 649,659 | 1,565 | 682,950 | 1,516 | 662,788 | 1,549 | 632,092 | 1,437 | 625,588 | 1,407 | 636,552 | 1,416 | 682,046 | 1,436 | 707,894 | 1,484 | 791,480 | 1,504 | 815,909 | | |
| Admin. Supp. | (73) | 11,172 | (39) | 15,370 | (127) | 17,392 | (63) | 14,990 | (87) | 12,540 | (130) | 20,374 | (149) | 23,073 | (105) | 13,578 | (138) | 19,887 | (127) | 17,686 | | |
| Competing | 555 | 232,333 | 465 | 183,035 | 584 | 236,839 | 512 | 205,700 | 548 | 241,574 | 507 | 241,051 | 587 | 274,785 | 571 | 314,340 | 602 | 343,855 | 653 | 404,866 | | |
| Subtotal, RPGs | 2,113 | 893,164 | 2,030 | 881,355 | 2,100 | 917,019 | 2,061 | 852,781 | 1,985 | 879,702 | 1,914 | 897,978 | 2,003 | 979,905 | 2,007 | 1,035,812 | 2,086 | 1,155,222 | 2,157 | 1,238,461 | | |
| SBIR/SSTR | 90 | 33,459 | 94 | 34,258 | 80 | 36,352 | 83 | 34,478 | 80 | 37,320 | 77 | 38,975 | 91 | 43,868 | 96 | 48,824 | 103 | 54,423 | 96 | 57,338 | | |
| Subtotal, RPGs | 2,203 | 926,623 | 2,124 | 915,613 | 2,180 | 953,371 | 2,144 | 887,259 | 2,065 | 917,022 | 1,991 | 936,952 | 2,094 | 1,023,773 | 2,103 | 1,084,636 | 2,189 | 1,209,645 | 2,253 | 1,295,799 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 64 | 110,670 | 63 | 107,453 | 55 | 99,069 | 47 | 81,341 | 44 | 75,917 | 39 | 69,950 | 32 | 59,759 | 34 | 64,639 | 36 | 66,838 | 27 | 67,412 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 297 | 0 | 687 | 0 | 472 | 0 | 0 | 0 | 50 | 0 | 50 | 0 | 50 | | |
| Comparative Med. | 0 | 0 | 0 | 500 | 0 | 500 | 0 | 476 | 0 | 495 | 0 | 990 | 0 | 370 | 0 | 355 | 0 | 276 | 0 | 0 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 64 | 110,670 | 63 | 108,453 | 55 | 99,569 | 47 | 82,113 | 44 | 77,099 | 39 | 71,411 | 32 | 60,128 | 34 | 65,044 | 36 | 67,164 | 27 | 67,462 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 396 | 62,282 | 382 | 60,397 | 375 | 59,544 | 350 | 55,660 | 341 | 54,994 | 319 | 51,433 | 305 | 49,767 | 311 | 52,492 | 316 | 53,427 | 339 | 56,551 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 0 | 485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other | 114 | 31,585 | 98 | 29,001 | 76 | 25,755 | 69 | 25,519 | 63 | 25,184 | 56 | 26,954 | 50 | 28,180 | 53 | 34,784 | 62 | 38,339 | 67 | 43,367 | | |
| Subtotal, Other | 510 | 94,352 | 480 | 89,398 | 451 | 85,299 | 419 | 81,180 | 404 | 80,179 | 375 | 78,387 | 355 | 77,947 | 364 | 87,277 | 378 | 91,766 | 406 | 99,918 | | |
| Total, Res. Grants | 2,777 | 1,131,645 | 2,667 | 1,113,464 | 2,696 | 1,138,239 | 2,610 | 1,050,552 | 2,513 | 1,074,299 | 2,405 | 1,086,750 | 2,481 | 1,161,849 | 2,501 | 1,236,957 | 2,603 | 1,368,575 | 2,686 | 1,463,179 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | | |
| Institutional | 305 | 11,545 | 255 | 10,003 | 276 | 10,872 | 263 | 10,544 | 244 | 9,639 | 228 | 9,375 | 211 | 9,042 | 228 | 10,012 | 233 | 10,480 | 218 | 10,234 | | |
| Total, Training | 680 | 31,751 | 665 | 31,359 | 608 | 29,761 | 567 | 28,708 | 511 | 26,279 | 482 | 24,603 | 494 | 26,394 | 480 | 27,091 | 479 | 26,452 | 287 | 28,052 | | |
| Total, Training | 985 | 43,296 | 920 | 41,362 | 884 | 40,633 | 830 | 39,252 | 755 | 35,918 | 710 | 33,978 | 705 | 35,436 | 708 | 37,103 | 712 | 36,932 | 505 | 38,286 | | |
| R & D Contracts (SBIR/SSTR) | 140 | 70,877 | 146 | 78,412 | 149 | 60,374 | 146 | 75,544 | 182 | 74,239 | 156 | 75,494 | 200 | 70,305 | 203 | 73,798 | 180 | 83,037 | 0 | 85,112 | | |
| | (2) | (1,119) | (0) | (51) | (0) | (77) | (1) | (231) | (1) | (188) | (1) | (328) | (0) | (344) | (0) | (533) | (0) | (109) | (0) | (643) | | |
| Intramural Research | | 174,895 | | 169,868 | | 166,451 | | 159,811 | | 162,998 | | 164,405 | | 171,040 | | 175,574 | | 181,940 | | 194,840 | | |
| Res. Mgmt and Support (SBIR Admin.) | | 72,797 | | 74,151 | | 73,146 | | 70,847 | | 72,177 | | 72,976 | | 77,695 | | 81,192 | | 83,940 | | 88,237 | | |
| Cancer Control | | 0 | | 0 | | 0 | | (626) | | (0) | | (150) | | (145) | | (140) | | (0) | | (216) | | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | |
| NIMH Total Obligations | | 1,493,510 | | 1,477,257 | | 1,478,843 | | 1,396,006 | | 1,419,632 | | 1,433,803 | | 1,516,325 | | 1,604,624 | | 1,754,423 | | 1,869,653 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIMH

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 1,620 | 910,612 | 1,538 | 946,916 | 1,629 | 941,126 | 1,729 | 1,019,745 |
| Admin. Supp. | (133) | 16,180 | (103) | 16,862 | (143) | 18,680 | (165) | 22,120 |
| Competing | 607 | 438,871 | 648 | 423,584 | 673 | 505,394 | 579 | 410,966 |
| Subtotal, RPGs | 2,227 | 1,365,663 | 2,186 | 1,387,362 | 2,302 | 1,465,199 | 2,308 | 1,452,830 |
| SBIR/SSTTR | 87 | 62,752 | 89 | 64,718 | 90 | 68,560 | 103 | 72,093 |
| Subtotal, RPGs | 2,314 | 1,428,415 | 2,275 | 1,452,080 | 2,392 | 1,533,760 | 2,411 | 1,524,923 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 36 | 66,924 | 39 | 75,261 | 39 | 82,676 | 40 | 94,523 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 50 | 0 | 50 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 275 | 0 | 296 | 0 | 299 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 36 | 67,249 | 39 | 75,607 | 39 | 82,975 | 40 | 94,523 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 366 | 61,858 | 366 | 63,429 | 379 | 65,348 | 381 | 66,386 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| BRS | 2 | 1,200 | 10 | 4,816 | 3 | 1,388 | 5 | 3,392 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 701 | 0 | 701 |
| Other | 59 | 46,516 | 59 | 49,447 | 70 | 53,548 | 72 | 60,718 |
| Subtotal, Other | 427 | 109,574 | 435 | 117,693 | 452 | 120,985 | 458 | 131,497 |
| Total, Res. Grants | 2,777 | 1,605,238 | 2,749 | 1,645,379 | 2,883 | 1,737,719 | 2,909 | 1,750,943 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 229 | 10,850 | 267 | 12,533 | 282 | 13,431 | 282 | 13,491 |
| Total, Training | 503 | 32,731 | 501 | 27,782 | 475 | 29,739 | 458 | 30,328 |
| Total, Training | 732 | 43,581 | 768 | 40,315 | 757 | 43 | 740 | 44 |
| R & D Contracts (SBIR/SSTTR) | 133 | 90,441 | 133 | 104,949 | 128 | 104,190 | 148 | 129,339 |
| | (0) | (748) | (0) | (749) | (0) | 715 | (2) | 783 |
| | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 279 | 210,773 | 289 | 212,795 | 288 | 226,538 | 296 | 238,024 |
| Res. Mgmt and Support | 269 | 94,820 | 278 | 96,741 | 291 | 102,565 | 309 | 107,246 |
| (SBIR Admin.) | (0) | (62) | (0) | (0) | 0 | 0 | 0 | 6 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| S&F | | 0 | | 0 | | 0 | | 0 |
| NIMH Total Obligations | | 2,044,852 | | 2,100,178 | | 2,214,181 | | 2,269,370 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIDA

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|------------------|------------|----------------|------------|------------------|------------|------------------|------------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 852 | 285,891 | 901 | 324,198 | 1,036 | 380,398 | 1,034 | 413,482 | 1,060 | 432,490 | 1,070 | 436,788 | 1,060 | 438,163 | 1,045 | 411,218 | 1,031 | 414,844 | 1,044 | 439,353 | |
| Admin. Supp. | (114) | 6,612 | (131) | 7,313 | (206) | 15,388 | (109) | 6,777 | (154) | 10,823 | (135) | 12,481 | (110) | 5,818 | (125) | 9,971 | (105) | 5,964 | (90) | 8,785 | |
| Competing | 355 | 115,184 | 433 | 137,398 | 353 | 124,472 | 425 | 144,441 | 394 | 127,196 | 376 | 124,807 | 367 | 121,124 | 414 | 149,890 | 438 | 153,624 | 403 | 148,555 | |
| Subtotal, RPGs | 1,207 | 407,687 | 1,334 | 468,909 | 1,389 | 520,258 | 1,459 | 564,700 | 1,454 | 570,509 | 1,446 | 574,076 | 1,427 | 565,105 | 1,459 | 571,079 | 1,469 | 574,432 | 1,447 | 596,693 | |
| SBIR/STTR | 47 | 11,467 | 52 | 13,524 | 56 | 14,728 | 54 | 15,351 | 62 | 17,400 | 55 | 17,500 | 55 | 17,108 | 59 | 18,147 | 60 | 18,080 | 52 | 18,711 | |
| Subtotal, RPGs | 1,254 | 419,154 | 1,386 | 482,433 | 1,445 | 534,986 | 1,513 | 580,051 | 1,516 | 587,909 | 1,501 | 591,576 | 1,482 | 582,213 | 1,518 | 589,226 | 1,529 | 592,512 | 1,499 | 615,404 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 34 | 53,146 | 33 | 55,216 | 35 | 60,115 | 38 | 62,335 | 38 | 66,033 | 40 | 68,680 | 45 | 69,025 | 44 | 69,366 | 47 | 70,995 | 48 | 73,074 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 34 | 53,146 | 33 | 55,216 | 35 | 60,115 | 38 | 62,335 | 38 | 66,033 | 40 | 68,680 | 45 | 69,025 | 44 | 69,366 | 47 | 70,995 | 48 | 73,074 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 185 | 22,275 | 203 | 24,865 | 217 | 25,968 | 241 | 30,043 | 244 | 32,418 | 247 | 34,789 | 244 | 35,797 | 258 | 38,334 | 256 | 38,611 | 251 | 38,645 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 11 | 25,465 | 14 | 30,953 | 17 | 37,173 | 17 | 39,243 | 17 | 39,505 | 17 | 38,875 | 14 | 37,766 | 20 | 37,368 | 20 | 34,848 | 20 | 34,848 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 1,817 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 28 | 9,098 | 32 | 11,225 | 40 | 13,063 | 48 | 15,468 | 52 | 14,645 | 47 | 14,221 | 52 | 12,825 | 55 | 12,669 | 61 | 13,195 | 59 | 13,576 | |
| Subtotal, Other | 224 | 56,838 | 249 | 67,043 | 274 | 78,021 | 306 | 84,754 | 313 | 86,568 | 311 | 87,885 | 310 | 86,388 | 333 | 88,371 | 337 | 86,654 | 330 | 87,069 | |
| Total, Res. Grants | 1,512 | 529,138 | 1,668 | 604,692 | 1,754 | 673,122 | 1,857 | 727,140 | 1,867 | 740,510 | 1,852 | 748,141 | 1,837 | 737,626 | 1,895 | 746,963 | 1,913 | 750,161 | 1,877 | 775,547 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 135 | 3,786 | FTIPs: 172 | 5,366 | FTIPs: 165 | 5,561 | FTIPs: 177 | 6,129 | FTIPs: 152 | 5,279 | FTIPs: 148 | 5,352 | FTIPs: 173 | 6,389 | FTIPs: 183 | 6,576 | FTIPs: 176 | 6,446 | FTIPs: 172 | 6,317 | |
| Institutional | 295 | 11,562 | 330 | 11,290 | 347 | 12,277 | 358 | 13,685 | 373 | 15,626 | 385 | 16,548 | 359 | 16,479 | 362 | 17,306 | 372 | 17,636 | 399 | 18,460 | |
| Total, Training | 430 | 15,348 | 502 | 16,656 | 512 | 17,838 | 535 | 19,814 | 525 | 20,905 | 533 | 21,900 | 532 | 22,868 | 545 | 23,882 | 548 | 24,082 | 571 | 24,777 | |
| R & D Contracts (SBIR/STTR) | 111 | 67,091 | 111 | 72,450 | 143 | 92,237 | 107 | 96,227 | 188 | 103,167 | 180 | 98,553 | 435 | 93,812 | 198 | 92,408 | 203 | 90,631 | 201 | 92,967 | |
| Intramural Research | | 49,959 | | 57,450 | | 65,336 | | 74,023 | | 76,671 | | 79,450 | | 80,970 | | 82,188 | | 84,489 | | 86,429 | |
| Res. Mgmt and Support (SBIR Admin.) | | 33,025 | | 38,937 | | 44,106 | | 48,517 | | 50,257 | | 52,012 | | 55,129 | | 56,511 | | 57,932 | | 59,841 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIDA Total Obligations | | 694,561 | | 790,185 | | 892,639 | | 965,721 | | 991,510 | | 1,000,056 | | 990,405 | | 1,001,952 | | 1,007,295 | | 1,039,561 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIDA

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|---------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 1,055 | 460,290 | 1,075 | 483,510 | 1,041 | 459,924 | 985 | 432,156 | 968 | 450,065 | 887 | 426,545 | 946 | 475,971 | 872 | 452,797 | 933 | 491,214 | 980 | 554,062 | |
| Admin. Supp. | (104) | 6,638 | (90) | 6,199 | (102) | 6,974 | (134) | 12,802 | (128) | 8,330 | (115) | 6,968 | (96) | 5,586 | (89) | 5,627 | (136) | 13,087 | (168) | 18,950 | |
| Competing | 374 | 151,294 | 347 | 119,784 | 399 | 161,937 | 365 | 142,890 | 339 | 150,558 | 359 | 170,392 | 308 | 150,819 | 404 | 191,332 | 391 | 215,419 | 418 | 435,253 | |
| Subtotal, RPGs | 1,429 | 618,222 | 1,422 | 609,493 | 1,440 | 628,835 | 1,350 | 587,847 | 1,307 | 608,954 | 1,246 | 603,905 | 1,254 | 632,375 | 1,276 | 649,756 | 1,324 | 719,719 | 1,398 | 1,008,264 | |
| SBIR/STTR | 48 | 19,066 | 44 | 20,580 | 56 | 20,242 | 51 | 20,069 | 56 | 21,417 | 46 | 22,173 | 63 | 24,743 | 61 | 27,610 | 67 | 29,802 | 108 | 48,686 | |
| Subtotal, RPGs | 1,477 | 637,288 | 1,466 | 630,073 | 1,496 | 649,077 | 1,401 | 607,856 | 1,363 | 630,371 | 1,292 | 626,078 | 1,317 | 657,118 | 1,337 | 677,365 | 1,391 | 749,521 | 1,506 | 1,056,950 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 48 | 74,008 | 45 | 72,016 | 38 | 63,546 | 37 | 60,789 | 35 | 57,390 | 34 | 58,491 | 34 | 59,469 | 31 | 58,288 | 31 | 58,048 | 28 | 65,523 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 48 | 74,008 | 45 | 72,016 | 38 | 63,546 | 37 | 60,789 | 35 | 57,390 | 34 | 58,491 | 34 | 59,469 | 31 | 58,288 | 31 | 58,048 | 28 | 65,523 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 243 | 38,314 | 219 | 35,128 | 211 | 34,638 | 201 | 33,698 | 211 | 34,455 | 200 | 34,080 | 198 | 34,297 | 219 | 39,276 | 221 | 39,950 | 221 | 40,734 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 17 | 34,848 | 13 | 32,928 | 13 | 33,291 | 13 | 32,211 | 13 | 31,886 | 13 | 30,399 | 13 | 27,899 | 13 | 27,954 | 13 | 31,169 | 27 | 118,274 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 1,366 | 0 | 1,311 | 0 | 1,311 | 0 | 1,311 | 0 | 1,311 | 0 | 1,311 | 0 | 1,300 | 0 | 1,413 | |
| Other | 61 | 13,726 | 71 | 14,935 | 73 | 14,821 | 64 | 13,162 | 66 | 14,422 | 70 | 14,926 | 64 | 16,404 | 61 | 15,381 | 59 | 15,261 | 60 | 47,381 | |
| Subtotal, Other | 321 | 86,888 | 303 | 82,991 | 297 | 84,116 | 278 | 80,383 | 290 | 82,074 | 283 | 80,716 | 275 | 79,911 | 293 | 83,923 | 293 | 87,680 | 308 | 207,803 | |
| Total, Res. Grants | 1,846 | 798,184 | 1,814 | 785,080 | 1,831 | 796,739 | 1,716 | 749,027 | 1,688 | 769,835 | 1,609 | 765,285 | 1,626 | 796,498 | 1,661 | 819,576 | 1,715 | 895,250 | 1,842 | 1,330,276 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 165 | 6,194 | FTIPs: 162 | 6,260 | FTIPs: 164 | 6,428 | FTIPs: 153 | 5,947 | FTIPs: 141 | 5,725 | FTIPs: 135 | 5,430 | FTIPs: 118 | 5,014 | FTIPs: 120 | 5,082 | FTIPs: 110 | 4,936 | FTIPs: 104 | 4,678 | |
| Institutional | 398 | 18,781 | 407 | 18,785 | 393 | 18,806 | 377 | 18,188 | 414 | 18,196 | 411 | 18,301 | 365 | 19,526 | 363 | 20,248 | 373 | 20,642 | 370 | 21,030 | |
| Total, Training | 563 | 24,975 | 569 | 25,045 | 557 | 25,234 | 530 | 24,136 | 555 | 23,921 | 546 | 23,731 | 483 | 24,540 | 483 | 25,330 | 483 | 25,578 | 474 | 25,708 | |
| R & D Contracts (SBIR/STTR) | 185 | 95,100 | 173 | 90,439 | 169 | 80,459 | 74 | 75,571 | 89 | 75,565 | 87 | 75,723 | 123 | 74,270 | 82 | 70,510 | 85 | 82,061 | 93 | 99,615 | |
| | (0) | (0) | (11) | (4,704) | (19) | (6,437) | (15) | (5,848) | (13) | (6,347) | (15) | (6,442) | (16) | (6,522) | (14) | (5,665) | (0) | (5,813) | (12) | (4,067) | |
| Intramural Research | | 87,797 | | 87,858 | | 87,850 | | 125 | | 84,764 | | 128 | | 88,968 | | 125 | | 90,268 | | 117 | |
| Res. Mgmt and Support (SBIR Admin.) | | 60,853 | | 62,097 | | 62,086 | | 269 | | 59,906 | | 265 | | 61,988 | | 258 | | 63,394 | | 240 | |
| Cancer Control | | | | | | | | (0) | | (32) | | (0) | | (286) | | (0) | | (305) | | (258) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| B&F | | | | | | | | | | | | | | | | | | | | | |
| NIDA Total Obligations | | 1,066,909 | | 1,050,519 | | 1,052,368 | | 993,404 | | 1,017,957 | | 1,015,695 | | 1,048,971 | | 1,070,813 | | 1,161,149 | | 1,621,334 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIDA

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|---|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 949 | 635,899 | 950 | 678,577 | 937 | 645,650 | 952 | 670,130 |
| Admin. Supp. | (113) | 12,666 | (180) | 19,448 | (107) | 21,321 | (107) | 16,305 |
| Competing | 354 | 247,899 | 309 | 208,282 | 405 | 311,360 | 399 | 294,039 |
| Subtotal, RPGs | 1,303 | 896,464 | 1,259 | 906,307 | 1,342 | 978,332 | 1,351 | 980,473 |
| SBIR/SSTTR | 92 | 43,082 | 70 | 41,373 | 78 | 50,841 | 78 | 52,012 |
| Subtotal, RPGs | 1,395 | 939,546 | 1,329 | 947,681 | 1,420 | 1,029,173 | 1,429 | 1,032,485 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 26 | 53,417 | 27 | 58,229 | 27 | 59,569 | 30 | 67,767 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 250 | 0 | 200 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 26 | 53,667 | 27 | 58,429 | 27 | 59,569 | 30 | 67,767 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 229 | 42,063 | 236 | 44,880 | 239 | 45,036 | 262 | 49,623 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 28 | 99,126 | 27 | 97,628 | 27 | 84,235 | 28 | 83,766 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 1,270 | 0 | 1,297 | 0 | 1,869 | 0 | 2,039 |
| Other | 92 | 29,872 | 68 | 27,191 | 77 | 56,700 | 84 | 67,565 |
| Subtotal, Other | 349 | 172,330 | 331 | 170,996 | 343 | 187,840 | 374 | 202,993 |
| Total, Res. Grants | 1,770 | 1,165,543 | 1,687 | 1,177,106 | 1,790 | 1,276,382 | 1,833 | 1,303,245 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 124 | 5,615 | 149 | 6,741 | 165 | 7,598 | 178 | 8,172 |
| Total, Training | 388 | 20,871 | 367 | 20,585 | 351 | 21,640 | 354 | 20,545 |
| Total, Training | 512 | 26,486 | 516 | 27,326 | 516 | 29 | 532 | 29 |
| R & D Contracts (SBIR/SSTTR) | 93 | 89,653 | 88 | 93,763 | 89 | 109,365 | 109 | 129,265 |
| Intramural Research | (5) | (3,601) | (4) | (6,584) | (0) | 692 | (1) | 1,753 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Control | 117 | 100,748 | 121 | 101,478 | 121 | 103,833 | 125 | 116,538 |
| Construction | 246 | 75,252 | 268 | 76,131 | 275 | 77,252 | 294 | 85,554 |
| BAF | (0) | (311) | (0) | (235) | 0 | 164 | 0 | 92 |
| | | 0 | | 0 | | 0 | | 0 |
| | | 0 | | 0 | | 0 | | 0 |
| NIDA Total Obligations | | 1,457,683 | | 1,475,806 | | 1,596,069 | | 1,663,319 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIAAA

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|------------|-------------------|------------|-------------------|------------|-----------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-------------------|------------|-----------------|------------|-------------------|------------|-----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 441 | 124,238 | 473 | 144,180 | 513 | 170,266 | 529 | 182,097 | 535 | 193,401 | 524 | 188,156 | 543 | 190,442 | 537 | 187,538 | 542 | 192,681 | 530 | 192,532 | |
| Admin. Supp. | (39) | 1,836 | (35) | 1,557 | (43) | 3,308 | (34) | 1,963 | (40) | 3,069 | (29) | 1,736 | (33) | 3,186 | (22) | 1,089 | (37) | 2,539 | (38) | 3,038 | |
| Competing | 182 | 48,696 | 196 | 55,439 | 192 | 53,372 | 188 | 60,790 | 202 | 55,496 | 203 | 65,870 | 187 | 56,780 | 203 | 66,793 | 194 | 61,206 | 191 | 66,358 | |
| Subtotal, RPGs | 623 | 174,770 | 669 | 201,176 | 705 | 226,946 | 717 | 244,850 | 737 | 251,966 | 727 | 255,762 | 730 | 250,408 | 740 | 255,420 | 736 | 256,426 | 721 | 261,928 | |
| SBIR/SSTR | 22 | 5,331 | 15 | 4,735 | 20 | 8,207 | 32 | 7,593 | 28 | 8,749 | 20 | 8,770 | 30 | 8,625 | 32 | 9,890 | 25 | 8,933 | 28 | 9,694 | |
| Subtotal, RPGs | 645 | 180,101 | 684 | 205,911 | 725 | 235,153 | 749 | 252,443 | 765 | 260,715 | 747 | 264,532 | 760 | 259,033 | 772 | 265,310 | 761 | 265,359 | 749 | 271,582 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 15 | 24,157 | 15 | 24,946 | 15 | 25,750 | 16 | 26,126 | 18 | 29,593 | 18 | 30,201 | 18 | 29,687 | 17 | 27,590 | 19 | 27,084 | 20 | 27,942 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 139 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 141 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 15 | 24,157 | 15 | 24,946 | 15 | 25,891 | 16 | 26,171 | 18 | 29,593 | 18 | 30,201 | 18 | 29,687 | 17 | 27,590 | 19 | 27,223 | 20 | 27,942 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 74 | 8,280 | 83 | 9,514 | 80 | 9,429 | 80 | 9,688 | 75 | 9,794 | 88 | 11,870 | 83 | 11,560 | 83 | 11,839 | 95 | 13,766 | 97 | 14,763 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 13 | 11,748 | 13 | 11,919 | 13 | 11,665 | 13 | 11,326 | 13 | 9,489 | 1 | 6,030 | 2 | 8,899 | 2 | 8,695 | 2 | 8,992 | 2 | 9,075 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 11 | 2,338 | 12 | 3,643 | 6 | 4,472 | 16 | 7,294 | 28 | 8,158 | 38 | 9,822 | 35 | 7,941 | 26 | 6,590 | 25 | 5,667 | 25 | 5,716 | |
| Subtotal, Other | 98 | 22,366 | 108 | 25,076 | 99 | 25,566 | 109 | 28,308 | 116 | 27,441 | 127 | 27,722 | 120 | 28,400 | 111 | 27,124 | 122 | 28,425 | 124 | 29,554 | |
| Total, Res. Grants | 758 | 226,624 | 807 | 255,933 | 839 | 286,610 | 874 | 306,922 | 899 | 317,749 | 892 | 322,455 | 898 | 317,120 | 900 | 320,024 | 902 | 321,007 | 893 | 329,078 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 47 | 1,294 | FTIPs: 53 | 1,481 | FTIPs: 49 | 1,482 | FTIPs: 58 | 1,916 | FTIPs: 56 | 1,946 | FTIPs: 68 | 2,495 | FTIPs: 80 | 2,927 | FTIPs: 86 | 3,052 | FTIPs: 91 | 3,238 | FTIPs: 107 | 3,634 | |
| Institutional | 188 | 6,479 | 194 | 7,380 | 188 | 8,000 | 197 | 8,524 | 208 | 9,350 | 181 | 7,236 | 197 | 7,962 | 204 | 8,292 | 209 | 8,396 | 199 | 8,091 | |
| Total, Training | 235 | 7,773 | 247 | 8,861 | 237 | 9,482 | 255 | 10,440 | 264 | 11,296 | 249 | 9,731 | 277 | 10,889 | 290 | 11,344 | 300 | 11,634 | 306 | 11,725 | |
| R & D Contracts (SBIR/SSTR) | 39 (5) | 17,369 (1,146) | 38 (4) | 25,063 (2,758) | 31 (3) | 30,291 (300) | 32 (2) | 35,772 (1,576) | 34 (9) | 33,523 (1,247) | 23 (4) | 35,216 (1,366) | 25 (7) | 33,786 (1,455) | 22 (2) | 32,647 (358) | 30 (6) | 31,631 (1,203) | 67 (4) | 33,431 (825) | |
| Intramural Research | | 25,973 | | 33,000 | | 37,259 | | 41,351 | | 42,450 | | 45,345 | | 45,573 | | 46,015 | | 47,433 | | 48,531 | |
| Res. Mgmt and Support (SBIR Admin.) | | 14,189 | | 17,294 | | 19,532 | | 21,475 | | 22,205 | | 22,756 | | 24,358 | | 25,336 | | 26,134 | | 26,759 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NIAAA Total Obligations | | 291,928 | | 340,151 | | 383,174 | | 415,960 | | 427,223 | | 435,503 | | 431,726 | | 435,366 | | 437,839 | | 449,524 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIAAA

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 517 | 200,035 | 535 | 207,425 | 472 | 192,173 | 482 | 182,889 | 477 | 184,107 | 495 | 187,270 | 464 | 184,267 | 448 | 179,550 | 485 | 191,017 | 580 | 226,217 | |
| Admin. Supp. | (49) | 3,417 | (43) | 2,111 | (28) | 1,491 | (24) | 1,269 | (35) | 2,349 | (27) | 1,091 | (29) | 3,102 | (37) | 5,056 | (36) | 2,487 | (23) | 2,985 | |
| Competing | 189 | 67,384 | 150 | 53,152 | 167 | 60,881 | 166 | 55,292 | 180 | 60,451 | 156 | 52,828 | 170 | 61,175 | 201 | 74,103 | 253 | 90,130 | 159 | 66,417 | |
| Subtotal, RPGs | 706 | 270,836 | 685 | 262,688 | 639 | 254,545 | 648 | 239,450 | 657 | 246,907 | 651 | 242,189 | 634 | 248,544 | 649 | 258,709 | 738 | 283,635 | 738 | 295,619 | |
| SBIR/STTR | 24 | 9,260 | 22 | 8,449 | 24 | 9,802 | 23 | 7,951 | 29 | 9,329 | 23 | 10,449 | 31 | 11,801 | 33 | 14,049 | 31 | 15,173 | 21 | 13,380 | |
| Subtotal, RPGs | 730 | 280,096 | 707 | 271,137 | 663 | 264,347 | 671 | 247,402 | 686 | 256,236 | 674 | 252,638 | 665 | 260,344 | 682 | 272,758 | 769 | 298,807 | 760 | 308,999 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 21 | 28,004 | 21 | 27,675 | 21 | 27,421 | 18 | 25,852 | 17 | 26,350 | 18 | 28,019 | 20 | 30,596 | 20 | 30,235 | 20 | 30,027 | 21 | 31,622 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 21 | 28,004 | 21 | 27,675 | 21 | 27,421 | 18 | 25,852 | 17 | 26,350 | 18 | 28,019 | 20 | 30,596 | 20 | 30,235 | 20 | 30,027 | 21 | 31,622 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 93 | 14,483 | 94 | 14,634 | 94 | 14,817 | 95 | 14,388 | 93 | 14,304 | 88 | 14,024 | 95 | 15,241 | 107 | 17,538 | 120 | 19,357 | 124 | 20,173 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 2 | 9,173 | 1 | 6,578 | 1 | 6,565 | 1 | 6,096 | 1 | 6,750 | 1 | 7,250 | 2 | 9,481 | 1 | 9,391 | 1 | 7,344 | 1 | 7,500 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 1 | 320 | 1 | 340 | 0 | 0 | 1 | 340 | 1 | 340 | 1 | 340 | 0 | 500 | 0 | 500 | |
| Other | 21 | 6,340 | 29 | 9,520 | 37 | 14,938 | 38 | 14,239 | 43 | 15,091 | 46 | 15,628 | 49 | 15,194 | 51 | 14,275 | 52 | 15,883 | 57 | 17,386 | |
| Subtotal, Other | 116 | 29,996 | 124 | 30,732 | 133 | 36,640 | 135 | 35,073 | 137 | 36,145 | 136 | 37,242 | 147 | 40,257 | 160 | 41,544 | 173 | 43,083 | 182 | 45,559 | |
| Total, Res. Grants | 867 | 338,096 | 852 | 329,544 | 817 | 326,408 | 824 | 308,326 | 840 | 318,731 | 828 | 317,899 | 832 | 331,198 | 862 | 344,537 | 962 | 371,918 | 963 | 386,179 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: |
| Institutional | 107 | 3,816 | 110 | 3,988 | 108 | 4,159 | 106 | 4,120 | 95 | 3,951 | 104 | 4,234 | 111 | 4,627 | 107 | 4,496 | 112 | 4,958 | 113 | 5,030 | |
| Total, Training | 182 | 8,026 | 190 | 7,951 | 179 | 7,888 | 164 | 7,313 | 174 | 7,691 | 170 | 8,456 | 178 | 8,427 | 173 | 9,278 | 193 | 9,726 | 213 | 9,939 | |
| R & D Contracts (SBIR/STTR) | 70 | 35,197 | 69 | 38,763 | 65 | 40,590 | 65 | 37,518 | 68 | 36,760 | 60 | 36,614 | 63 | 39,400 | 44 | 38,615 | 42 | 34,424 | 70 | 34,173 | |
| Intramural Research | (4) | (1,520) | (5) | (2,169) | (6) | (1,408) | (7) | (2,921) | (0) | (2,351) | (0) | (1,600) | (2) | (1,419) | (2) | (390) | (2) | (30) | (7) | (2,371) | |
| Res. Mgmt and Support (SBIR Admin.) | 47,788 | 48,760 | 48,760 | 48,781 | 113 | 46,829 | 108 | 49,006 | 107 | 49,471 | 100 | 49,559 | 98 | 51,042 | 92 | 52,803 | 89 | 54,359 | | | |
| Cancer Control | 28,621 | 29,251 | 29,251 | 29,253 | 130 | 29,141 | 128 | 30,143 | 130 | 30,478 | 134 | 33,503 | 138 | 34,482 | 135 | 34,569 | 136 | 35,601 | | | |
| Construction | | | | | | | (0) | (0) | (0) | (0) | (0) | (7) | (0) | (10) | (0) | (0) | (0) | (0) | (0) | (0) | |
| BAF | | | | | | | | | | | | | | | | | | | | | |
| NIAAA Total Obligations | | 461,544 | | 458,257 | | 459,079 | | 433,247 | | 446,282 | | 447,152 | | 466,713 | | 482,449 | | 508,398 | | 525,282 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIAAA

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 568 | 225,539 | 554 | 237,202 | 508 | 236,513 | 507 | 248,831 |
| Admin. Supp. | (61) | 6,139 | (63) | 6,748 | (41) | 3,506 | (51) | 5,387 |
| Competing | 161 | 77,258 | 143 | 67,559 | 204 | 88,581 | 219 | 93,050 |
| Subtotal, RPGs | 729 | 308,936 | 697 | 311,509 | 712 | 328,600 | 726 | 347,267 |
| SBIR/SSTTR | 21 | 14,603 | 23 | 16,123 | 20 | 14,396 | 21 | 15,072 |
| Subtotal, RPGs | 750 | 323,539 | 720 | 327,632 | 732 | 342,996 | 747 | 362,339 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 21 | 31,739 | 21 | 33,130 | 23 | 33,773 | 23 | 33,803 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 21 | 31,739 | 21 | 33,130 | 23 | 33,773 | 23 | 33,803 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 130 | 22,490 | 142 | 24,567 | 153 | 26,249 | 147 | 25,791 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 1 | 7,233 | 1 | 7,648 | 1 | 7,500 | 1 | 7,500 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 500 | 0 | 594 | 0 | 100 | 0 | 100 |
| Other | 51 | 17,834 | 40 | 14,727 | 36 | 14,632 | 33 | 11,654 |
| Subtotal, Other | 182 | 48,057 | 183 | 47,537 | 190 | 48,480 | 181 | 45,044 |
| Total, Res. Grants | 953 | 403,335 | 924 | 408,298 | 945 | 425,248 | 951 | 441,186 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | FTTPs | 0 | | 0 | | 0 | | 0 |
| Institutional | 108 | 5,009 | 119 | 5,504 | 132 | 6,140 | 125 | 5,814 |
| Total, Training | 215 | 10,509 | 212 | 10,754 | 194 | 10,703 | 204 | 11,446 |
| Total, Training | 323 | 15,517 | 331 | 16,258 | 326 | 17 | 329 | 17 |
| R & D Contracts (SBIR/SSTTR) | 55 | 34,133 | 58 | 33,080 | 47 | 34,387 | 47 | 35,716 |
| Res. Mgmt and Support (SBIR Admin.) | (7) | (1,827) | (5) | (474) | (6) | 3,029 | (6) | 3,312 |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 86 | 56,498 | 85 | 57,713 | 81 | 59,410 | 79 | 62,095 |
| B&F | 133 | 37,207 | 130 | 37,851 | 125 | 38,989 | 125 | 40,347 |
| B&F | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIAAA Total Obligations | | 546,691 | | 553,201 | | 574,877 | | 596,605 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| NINR Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---|-----------|---------------|-----------|----------------|------------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 136 | 38,399 | 169 | 53,548 | 173 | 57,492 | 182 | 67,312 | 196 | 71,895 | 186 | 68,453 | 195 | 71,530 | 164 | 62,598 | 188 | 71,924 | 179 | 69,783 | |
| Admin. Supp. | (10) | 777 | (11) | 1,119 | (24) | 2,061 | (6) | 213 | (6) | 809 | (3) | 276 | (9) | 341 | (4) | 337 | (6) | 442 | (8) | 492 | |
| Competing | 81 | 27,120 | 78 | 22,688 | 81 | 27,152 | 100 | 27,952 | 84 | 24,176 | 98 | 29,859 | 73 | 24,222 | 103 | 32,790 | 77 | 24,628 | 80 | 30,331 | |
| Subtotal, RPGs | 217 | 66,296 | 247 | 77,355 | 254 | 86,705 | 282 | 95,477 | 280 | 96,880 | 284 | 98,588 | 268 | 96,093 | 267 | 95,725 | 265 | 96,994 | 259 | 100,606 | |
| SBIR/SSTR | 10 | 2,051 | 8 | 2,403 | 9 | 2,715 | 10 | 2,968 | 14 | 3,214 | 13 | 3,297 | 12 | 3,297 | 10 | 3,295 | 17 | 3,267 | 9 | 3,394 | |
| Subtotal, RPGs | 227 | 68,347 | 255 | 79,758 | 263 | 89,420 | 292 | 98,445 | 294 | 100,094 | 297 | 101,885 | 280 | 99,390 | 277 | 99,020 | 282 | 100,261 | 268 | 104,000 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 10 | 3,582 | 19 | 5,137 | 35 | 6,785 | 35 | 6,895 | 33 | 7,980 | 36 | 9,282 | 36 | 9,335 | 22 | 8,248 | 21 | 7,851 | 15 | 5,238 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 10 | 3,582 | 19 | 5,137 | 35 | 6,785 | 35 | 6,895 | 33 | 7,980 | 36 | 9,282 | 36 | 9,335 | 22 | 8,248 | 21 | 7,851 | 15 | 5,238 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 32 | 2,305 | 30 | 2,035 | 33 | 2,375 | 31 | 2,547 | 32 | 2,955 | 24 | 2,567 | 23 | 2,519 | 30 | 3,202 | 32 | 3,145 | 32 | 3,281 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 2 | 410 | 1 | 339 | 1 | 684 | 1 | 739 | 0 | 481 | 0 | 511 | 0 | 486 | 0 | 554 | 0 | 397 | 0 | 300 | |
| Subtotal, Other | 34 | 2,715 | 31 | 2,374 | 34 | 3,427 | 32 | 3,286 | 32 | 3,436 | 24 | 3,078 | 23 | 3,005 | 30 | 3,756 | 32 | 3,542 | 32 | 3,581 | |
| Total, Res. Grants | 271 | 74,644 | 305 | 87,269 | 332 | 99,632 | 359 | 108,626 | 359 | 111,510 | 357 | 114,245 | 339 | 111,730 | 329 | 111,024 | 335 | 111,654 | 315 | 112,819 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 87 | 2,085 | FTIPs: 99 | 2,498 | FTIPs: 102 | 2,731 | FTIPs: 80 | 2,164 | FTIPs: 92 | 2,858 | FTIPs: 80 | 2,447 | FTIPs: 86 | 2,774 | FTIPs: 92 | 2,864 | FTIPs: 77 | 2,446 | FTIPs: 78 | 2,530 | |
| Institutional | 132 | 4,527 | 151 | 5,420 | 172 | 7,035 | 185 | 7,543 | 185 | 7,122 | 155 | 6,722 | 155 | 6,672 | 154 | 7,224 | 153 | 6,587 | 148 | 6,466 | |
| Total, Training | 219 | 6,612 | 250 | 7,918 | 274 | 9,766 | 265 | 9,707 | 277 | 9,980 | 235 | 9,169 | 241 | 9,446 | 246 | 10,088 | 230 | 9,033 | 226 | 8,996 | |
| R & D Contracts (SBIR/SSTR) | 1 (0) | 916 (0) | 5 (0) | 1,208 (0) | 6 (0) | 1,575 (0) | 13 (0) | 2,599 (0) | 5 (0) | 2,938 (6) | 0 (0) | 3,392 (7) | 4 (0) | 3,367 (7) | 4 (0) | 3,354 (9) | 0 (0) | 3,535 (9) | 0 (0) | 3,783 (6) | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | 1,750 | | 1,301 | | 1,586 | | 1,534 | | 1,576 | | 1,804 | | 2,388 | | 3,333 | | 3,854 | | 4,827 | |
| Cancer Control | | 5,493 | | 6,598 | | 7,658 | | 8,071 | | 8,275 | | 8,589 | | 9,089 | | 9,368 | | 9,914 | | 11,235 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NINR Total Obligations | | 89,415 | | 104,294 | | 120,217 | | 130,537 | | 134,279 | | 137,199 | | 136,020 | | 137,167 | | 137,990 | | 141,660 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NINR

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 174 | 77,298 | 178 | 76,598 | 158 | 67,911 | 175 | 68,524 | 158 | 68,808 | 159 | 68,260 | 141 | 66,536 | 153 | 73,370 | 139 | 69,526 | 165 | 79,153 | |
| Admin. Supp. | (3) | 517 | (3) | 98 | (1) | 57 | (2) | 87 | (4) | 268 | (4) | 390 | (5) | 243 | (4) | 251 | (1) | 36 | (5) | 459 | |
| Competing | 58 | 23,481 | 59 | 23,250 | 81 | 30,427 | 53 | 21,827 | 53 | 22,488 | 46 | 22,271 | 56 | 25,620 | 51 | 22,111 | 71 | 29,634 | 55 | 25,205 | |
| Subtotal, RPGs | 232 | 101,296 | 237 | 99,946 | 239 | 98,395 | 228 | 90,438 | 211 | 91,565 | 205 | 90,922 | 197 | 92,398 | 204 | 95,731 | 210 | 99,196 | 220 | 104,817 | |
| SBIR/SSTR | 9 | 3,474 | 9 | 3,305 | 12 | 3,448 | 11 | 3,310 | 10 | 3,586 | 6 | 3,672 | 13 | 3,974 | 9 | 4,309 | 16 | 4,557 | 11 | 4,660 | |
| Subtotal, RPGs | 241 | 104,770 | 246 | 103,251 | 251 | 101,843 | 239 | 93,747 | 221 | 95,151 | 211 | 94,594 | 210 | 96,373 | 213 | 100,041 | 226 | 103,753 | 231 | 109,477 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 11 | 4,154 | 11 | 3,978 | 10 | 4,255 | 9 | 3,516 | 10 | 3,779 | 10 | 3,928 | 15 | 6,116 | 11 | 4,635 | 16 | 6,605 | 11 | 5,760 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 11 | 4,154 | 11 | 3,978 | 10 | 4,255 | 9 | 3,516 | 10 | 3,779 | 10 | 3,928 | 15 | 6,116 | 11 | 4,635 | 16 | 6,605 | 11 | 5,760 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 30 | 3,124 | 29 | 3,034 | 30 | 3,040 | 29 | 2,840 | 31 | 3,443 | 29 | 3,339 | 24 | 2,930 | 24 | 3,026 | 29 | 3,662 | 33 | 4,024 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 0 | 314 | 0 | 200 | 1 | 240 | 1 | 2,305 | 1 | 2,364 | 1 | 2,466 | 1 | 2,552 | 1 | 2,557 | 2 | 2,427 | 1 | 2,205 | |
| Subtotal, Other | 30 | 3,438 | 29 | 3,234 | 31 | 3,280 | 30 | 5,145 | 32 | 5,807 | 30 | 5,804 | 25 | 5,481 | 25 | 5,583 | 31 | 6,089 | 34 | 6,229 | |
| Total, Res. Grants | 282 | 112,362 | 286 | 110,463 | 292 | 109,378 | 278 | 102,409 | 263 | 104,737 | 251 | 104,326 | 250 | 107,970 | 249 | 110,259 | 273 | 116,447 | 276 | 121,466 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 78 | 2,559 | FTIPs: 81 | 2,708 | FTIPs: 71 | 2,465 | FTIPs: 69 | 2,374 | FTIPs: 57 | 1,981 | FTIPs: 53 | 1,762 | FTIPs: 47 | 1,754 | FTIPs: 52 | 1,840 | FTIPs: 36 | 1,398 | FTIPs: 42 | 1,602 | |
| Institutional | 136 | 6,195 | 132 | 6,379 | 134 | 6,451 | 141 | 6,534 | 151 | 7,058 | 146 | 7,101 | 131 | 6,428 | 112 | 5,767 | 115 | 6,054 | 106 | 5,671 | |
| Total, Training | 214 | 8,754 | 213 | 9,087 | 205 | 8,916 | 210 | 8,908 | 208 | 9,039 | 199 | 8,862 | 178 | 8,182 | 164 | 7,607 | 151 | 7,452 | 148 | 7,273 | |
| R & D Contracts (SBIR/SSTR) | 0 | 4,026 | 0 | 4,268 | 0 | 4,227 | 0 | 4,031 | 0 | 4,262 | 0 | 4,359 | 0 | 4,541 | 0 | 4,316 | 0 | 4,723 | 0 | 4,909 | |
| | (0) | (7) | (0) | (5) | (0) | (7) | (0) | (22) | (0) | (18) | (0) | (31) | (0) | (32) | (0) | (47) | (0) | (9) | (0) | (50) | |
| Intramural Research | | 6,547 | | 6,747 | | 7,784 | | 7,617 | | 8,366 | | 8,470 | | 9,405 | | 11,861 | | 12,791 | | 13,485 | |
| Res. Mgmt and Support (SBIR Admin.) | | 13,731 | | 13,804 | | 14,326 | | 13,551 | | 14,150 | | 14,819 | | 15,602 | | 15,887 | | 16,219 | | 16,032 | |
| Cancer Control | | | | | | | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| BSF | | | | | | | | | | | | | | | | | | | | | |
| NINR Total Obligations | | 145,420 | | 144,369 | | 144,631 | | 136,516 | | 140,553 | | 140,837 | | 145,701 | | 149,930 | | 157,633 | | 163,165 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NINR

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 165 | 81,479 | 175 | 83,717 | 179 | 88,963 | 180 | 95,129 |
| Admin. Supp. | (9) | 1,068 | (12) | 1,963 | (4) | 409 | (6) | 857 |
| Competing | 71 | 29,742 | 67 | 31,266 | 60 | 31,691 | 54 | 40,458 |
| Subtotal, RPGs | 236 | 112,290 | 242 | 116,946 | 239 | 121,063 | 234 | 136,444 |
| SBIR/SSTTR | 13 | 4,950 | 9 | 5,030 | 10 | 5,277 | 10 | 5,838 |
| Subtotal, RPGs | 249 | 117,239 | 251 | 121,976 | 249 | 126,340 | 244 | 142,283 |
| Research Centers: | | 0 | | | | | | |
| Spec/Comp. | 11 | 6,048 | 5 | 3,210 | 5 | 3,071 | 0 | 1,314 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 11 | 6,048 | 5 | 3,210 | 5 | 3,071 | 0 | 1,314 |
| Other Research: | | 0 | | | | | | |
| Research Careers | 40 | 4,903 | 39 | 5,077 | 39 | 5,605 | 31 | 4,593 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 384 | 0 | 444 | 0 | 479 |
| Other | 1 | 1,581 | 1 | 1,670 | 1 | 1,733 | 1 | 880 |
| Subtotal, Other | 41 | 6,485 | 40 | 7,131 | 40 | 7,783 | 32 | 5,952 |
| Total, Res. Grants | 301 | 129,722 | 296 | 132,318 | 294 | 137,194 | 276 | 149,549 |
| Training: | | 0 | | | | | | |
| FTTPs | | 0 | | | | | | |
| Individual | 36 | 1,436 | 33 | 1,375 | 48 | 1,959 | 50 | 2,115 |
| Institutional | 110 | 6,130 | 101 | 5,666 | 95 | 5,583 | 103 | 6,220 |
| Total, Training | 146 | 7,566 | 134 | 7,041 | 143 | 8 | 153 | 8 |
| R & D Contracts (SBIR/SSTTR) | 0 | 5,673 | 0 | 6,428 | 0 | 5,827 | 0 | 5,991 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (52) | (0) | (53) | (0) | 55 | (0) | 64 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 27 | 13,182 | 24 | 11,906 | 18 | 11,091 | 17 | 11,766 |
| Cancer Control Construction | 58 | 16,149 | 59 | 16,714 | 64 | 19,177 | 67 | 21,985 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (19) | (0) | (45) | 0 | 20 | 0 | 36 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NINR Total Obligations | | 172,342 | | 174,407 | | 180,831 | | 197,626 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NHGRI

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|----------|----------------|-----------|----------------|-----------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 83 | 46,824 | 77 | 39,542 | 72 | 51,439 | 76 | 60,001 | 106 | 69,451 | 137 | 73,009 | 124 | 67,492 | 137 | 75,934 | 152 | 99,782 | 176 | 101,464 | |
| Admin. Supp. | (13) | 6,442 | (30) | 6,540 | (21) | 5,979 | (17) | 1,395 | (17) | 2,913 | (25) | 9,657 | (26) | 13,623 | (16) | 14,117 | (23) | 12,462 | (34) | 15,904 | |
| Competing | 43 | 14,487 | 39 | 23,209 | 44 | 24,279 | 75 | 43,196 | 69 | 30,067 | 51 | 31,899 | 76 | 39,727 | 90 | 56,433 | 81 | 41,021 | 65 | 39,533 | |
| Subtotal, RPGs | 126 | 67,753 | 116 | 69,291 | 116 | 81,697 | 151 | 104,592 | 175 | 102,431 | 188 | 114,565 | 200 | 120,842 | 227 | 146,484 | 233 | 153,265 | 241 | 156,901 | |
| SBIR/SSTR | 26 | 6,970 | 25 | 8,030 | 36 | 8,851 | 36 | 9,487 | 39 | 10,228 | 36 | 10,281 | 42 | 10,225 | 26 | 10,448 | 26 | 10,392 | 25 | 11,060 | |
| Subtotal, RPGs | 152 | 74,723 | 141 | 77,321 | 152 | 90,548 | 187 | 114,079 | 214 | 112,659 | 224 | 124,846 | 242 | 131,067 | 253 | 156,932 | 259 | 163,657 | 266 | 167,961 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 14 | 157,165 | 16 | 179,647 | 22 | 194,602 | 19 | 192,161 | 27 | 191,583 | 24 | 184,740 | 22 | 176,290 | 26 | 174,807 | 25 | 159,180 | 24 | 153,748 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 6 | 9,464 | 8 | 15,643 | 0 | 19,965 | 10 | 22,299 | 15 | 27,259 | 17 | 27,743 | 15 | 29,870 | 20 | 33,665 | 20 | 34,298 | 19 | 34,302 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 392 | 0 | 839 | |
| RCMI | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 20 | 166,704 | 24 | 195,290 | 22 | 214,567 | 29 | 214,546 | 42 | 218,842 | 41 | 212,483 | 37 | 206,160 | 46 | 208,872 | 45 | 193,870 | 43 | 188,889 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 13 | 1,672 | 22 | 3,558 | 27 | 4,645 | 32 | 5,949 | 32 | 6,045 | 22 | 4,218 | 17 | 3,501 | 16 | 3,217 | 11 | 2,119 | 8 | 1,815 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 30 | 10,766 | 23 | 7,841 | 21 | 9,456 | 28 | 6,314 | 25 | 5,355 | 26 | 5,071 | 25 | 2,838 | 20 | 1,373 | 12 | 938 | 14 | 709 | |
| Subtotal, Other | 43 | 12,438 | 45 | 11,399 | 48 | 14,101 | 60 | 12,263 | 57 | 11,400 | 48 | 9,289 | 42 | 6,339 | 36 | 4,590 | 23 | 3,057 | 22 | 2,524 | |
| Total, Res. Grants | 215 | 253,865 | 210 | 284,010 | 222 | 319,216 | 276 | 340,888 | 313 | 342,901 | 313 | 346,618 | 321 | 343,566 | 335 | 370,394 | 327 | 360,584 | 331 | 359,374 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 21 | 716 | FTIPs: 19 | 662 | FTIPs: 17 | 768 | FTIPs: 20 | 862 | FTIPs: 13 | 549 | FTIPs: 16 | 736 | FTIPs: 13 | 586 | FTIPs: 9 | 425 | FTIPs: 10 | 417 | FTIPs: 14 | 571 | |
| Institutional | 54 | 2,077 | 66 | 2,691 | 114 | 5,014 | 135 | 6,384 | 154 | 7,360 | 156 | 7,663 | 140 | 6,834 | 138 | 6,407 | 161 | 6,715 | 155 | 6,971 | |
| Total, Training | 75 | 2,793 | 85 | 3,353 | 131 | 5,782 | 155 | 7,246 | 167 | 7,909 | 172 | 8,399 | 153 | 7,420 | 147 | 6,832 | 171 | 7,132 | 169 | 7,542 | |
| R & D Contracts (SBIR/SSTR) | 16 | 6,604 | 14 | 11,454 | 17 | 9,462 | 10 | 12,769 | 25 | 17,399 | 21 | 14,528 | 12 | 14,707 | 11 | 14,593 | 15 | 16,248 | 16 | 14,714 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (20) | (0) | (23) | (0) | (23) | (0) | (24) | (0) | (24) | (0) | (18) | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | 64,154 | | 73,629 | | 83,013 | | 92,202 | | 107,526 | | 98,497 | | 97,857 | | 97,759 | | 99,402 | | 103,047 | |
| Cancer Control | | 7,713 | | 9,525 | | 10,775 | | 11,855 | | 14,811 | | 17,458 | | 17,789 | | 18,662 | | 22,014 | | 22,533 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NHGRI Total Obligations | | 335,129 | | 381,971 | | 428,248 | | 464,960 | | 490,546 | | 485,500 | | 481,339 | | 508,240 | | 505,380 | | 507,210 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NHGRI

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|----------|---------|----------|---------|----------|---------|----------|---------|-----------|---------|-----------|---------|-----------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 157 | 108,479 | 138 | 78,109 | 151 | 79,050 | 162 | 87,579 | 171 | 104,740 | 147 | 91,344 | 151 | 108,500 | 158 | 160,148 | 186 | 205,859 | 204 | 214,089 | |
| Admin. Supp. | (19) | 6,813 | (41) | 26,857 | (42) | 12,846 | (15) | 2,553 | (15) | 2,279 | (36) | 5,916 | (39) | 25,877 | (34) | 9,447 | (42) | 19,798 | (47) | 26,561 | |
| Competing | 75 | 30,947 | 88 | 39,357 | 90 | 46,420 | 70 | 45,367 | 50 | 24,407 | 60 | 46,248 | 72 | 110,308 | 93 | 78,281 | 75 | 41,408 | 70 | 41,228 | |
| Subtotal, RPGs | 232 | 146,239 | 226 | 144,323 | 241 | 138,316 | 232 | 135,498 | 221 | 131,426 | 207 | 143,508 | 223 | 244,685 | 251 | 247,875 | 261 | 267,065 | 274 | 281,878 | |
| SBIR/SSTR | 29 | 10,962 | 28 | 10,716 | 26 | 11,315 | 25 | 10,925 | 28 | 11,880 | 30 | 12,138 | 30 | 13,010 | 29 | 14,188 | 30 | 15,061 | 30 | 15,319 | |
| Subtotal, RPGs | 261 | 157,201 | 254 | 155,039 | 267 | 149,631 | 257 | 146,423 | 249 | 143,306 | 237 | 155,647 | 253 | 257,695 | 280 | 262,064 | 291 | 282,126 | 304 | 297,197 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 27 | 168,722 | 29 | 158,836 | 32 | 155,667 | 31 | 108,071 | 27 | 133,039 | 22 | 119,674 | 14 | 20,004 | 8 | 16,506 | 4 | 8,867 | 2 | 4,335 | |
| Clinical Research | 0 | 1,242 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 20 | 40,408 | 14 | 36,199 | 19 | 47,778 | 23 | 52,895 | 25 | 60,142 | 24 | 61,151 | 23 | 64,709 | 25 | 62,984 | 21 | 50,768 | 22 | 49,845 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 47 | 211,072 | 43 | 195,035 | 51 | 203,445 | 54 | 160,967 | 52 | 193,180 | 46 | 180,825 | 37 | 84,713 | 33 | 79,490 | 25 | 59,635 | 24 | 54,179 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 4 | 623 | 4 | 402 | 9 | 1,017 | 11 | 1,281 | 10 | 1,252 | 18 | 2,250 | 20 | 2,497 | 17 | 2,416 | 26 | 3,516 | 28 | 4,043 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 332 | 0 | 302 | 0 | 90 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 400 | 0 | 400 | 0 | 400 | 0 | 400 | 0 | 0 | 0 | 0 | |
| Other | 15 | 922 | 20 | 1,262 | 20 | 2,312 | 19 | 23,910 | 19 | 3,131 | 24 | 4,050 | 27 | 8,135 | 33 | 17,737 | 49 | 37,289 | 49 | 40,685 | |
| Subtotal, Other | 19 | 1,545 | 24 | 1,664 | 29 | 3,329 | 30 | 25,592 | 29 | 4,783 | 42 | 7,031 | 47 | 11,334 | 50 | 20,643 | 75 | 40,805 | 77 | 44,728 | |
| Total, Res. Grants | 327 | 369,818 | 321 | 351,738 | 347 | 356,405 | 341 | 332,981 | 330 | 341,270 | 325 | 343,503 | 337 | 353,743 | 363 | 362,196 | 391 | 382,566 | 405 | 396,104 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 12 | 549 | FTIPs: 10 | 452 | FTIPs: 13 | 572 | FTIPs: 9 | 386 | FTIPs: 6 | 252 | FTIPs: 6 | 223 | FTIPs: 9 | 400 | FTIPs: 11 | 466 | FTIPs: 11 | 472 | FTIPs: 13 | 545 | |
| Institutional | 166 | 8,044 | 162 | 8,138 | 166 | 7,833 | 159 | 7,399 | 155 | 5,667 | 151 | 6,431 | 151 | 7,352 | 159 | 8,114 | 162 | 8,835 | 168 | 8,509 | |
| Total, Training | 178 | 8,593 | 172 | 8,590 | 179 | 8,405 | 168 | 7,785 | 161 | 5,919 | 157 | 6,653 | 160 | 7,751 | 170 | 8,579 | 173 | 9,306 | 181 | 9,054 | |
| R & D Contracts (SBIR/SSTR) | 11 | 16,127 | 8 | 20,589 | 4 | 17,019 | 7 | 18,641 | 6 | 21,319 | 11 | 17,095 | 8 | 15,692 | 13 | 18,707 | 6 | 18,036 | 12 | 18,639 | |
| | (0) | (21) | (0) | (16) | (2) | (25) | (0) | (72) | (0) | (59) | (0) | (102) | (0) | (105) | (0) | (155) | (0) | (30) | (0) | (165) | |
| Intramural Research | | 104,151 | | 104,916 | | 106,485 | 239 | 99,404 | 226 | 103,360 | 224 | 103,103 | 238 | 106,063 | 238 | 108,538 | 226 | 114,085 | 223 | 117,639 | |
| Res. Mgmt and Support (SBIR Admin.) | | 25,442 | | 25,636 | | 24,386 | 94 | 24,838 | 104 | 26,208 | 108 | 28,294 | 108 | 29,237 | 108 | 30,295 | 104 | 32,747 | 98 | 33,926 | |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5,185) | (0) | (0) | (0) | (6) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BSF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NHGRI Total Obligations | | 524,131 | | 511,469 | | 512,700 | | 483,650 | | 498,076 | | 498,648 | | 512,486 | | 528,316 | | 556,741 | | 575,361 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NHGRI

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 212 | 160,100 | 203 | 141,694 | 277 | 226,325 | 295 | 227,418 |
| Admin. Supp. | (45) | 69,759 | (41) | 40,711 | (28) | 6,848 | (46) | 14,268 |
| Competing | 103 | 72,997 | 140 | 108,104 | 97 | 62,595 | 96 | 64,865 |
| Subtotal, RPGs | 315 | 302,857 | 343 | 290,510 | 374 | 295,768 | 391 | 306,551 |
| SBIR/STTR | 26 | 16,160 | 25 | 16,449 | 30 | 16,682 | 30 | 17,679 |
| Subtotal, RPGs | 341 | 319,017 | 368 | 306,959 | 404 | 312,450 | 421 | 324,230 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 2 | 4,133 | 1 | 2,114 | 2 | 736 | 2 | 4,931 |
| Clinical Research | 0 | 360 | 0 | 373 | 0 | 0 | 0 | 0 |
| Biotechnology | 22 | 48,867 | 11 | 22,179 | 2 | 6,055 | 1 | 2,741 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 24 | 53,360 | 12 | 24,667 | 4 | 6,792 | 3 | 7,672 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 28 | 4,027 | 34 | 4,974 | 37 | 5,257 | 33 | 5,473 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 345 | 0 | 509 | 0 | 494 |
| Other | 52 | 41,849 | 78 | 83,406 | 93 | 104,351 | 97 | 107,708 |
| Subtotal, Other | 80 | 45,877 | 112 | 88,724 | 130 | 110,117 | 130 | 113,674 |
| Total, Res. Grants | 445 | 418,254 | 492 | 420,350 | 538 | 429,359 | 554 | 445,576 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | 29 | 1,211 | 29 | 1,242 | 25 | 1,129 | 22 | 1,043 |
| Institutional | 173 | 10,739 | 171 | 10,013 | 172 | 10,683 | 161 | 8,255 |
| Total, Training | 202 | 11,949 | 200 | 11,254 | 197 | 12 | 183 | 9 |
| R & D Contracts (SBIR/STTR) | 9 | 18,974 | 11 | 22,246 | 7 | 24,357 | 13 | 26,445 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (171) | (0) | (173) | (0) | 175 | (0) | 189 |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 234 | 120,729 | 239 | 123,736 | 237 | 130,460 | 230 | 134,647 |
| B&F | 100 | 34,177 | 108 | 36,545 | 115 | 40,447 | 126 | 44,506 |
| Construction | (0) | (0) | (0) | (50) | 0 | 133 | 0 | 0 |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B&F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NHGRI Total Obligations | | 604,083 | | 614,131 | | 636,434 | | 660,472 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIBIB

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|-------------------------------------|---------|--------|---------|--------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|----|-------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 0 | 0 | 0 | 0 | 114 | 34,596 | 343 | 129,275 | 474 | 172,286 | 443 | 168,385 | 468 | 168,575 | 398 | 134,337 | 427 | 150,434 | 402 | 159,618 | | |
| Admin. Supp. | (0) | 0 | (0) | 0 | (1) | 33 | (10) | 436 | (13) | 451 | (12) | 588 | (14) | 778 | (13) | 851 | (15) | 923 | (14) | 1,009 | | |
| Competing | 0 | 0 | 0 | 0 | 124 | 50,275 | 285 | 85,235 | 144 | 44,981 | 196 | 56,493 | 178 | 53,227 | 244 | 80,134 | 174 | 63,736 | 165 | 55,590 | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 238 | 84,904 | 628 | 214,946 | 618 | 217,718 | 639 | 225,466 | 646 | 222,580 | 642 | 215,322 | 601 | 215,093 | 567 | 216,217 | | |
| SBIR/SSTR | 0 | 0 | 0 | 0 | 35 | 9,387 | 54 | 11,246 | 62 | 9,107 | 44 | 8,913 | 42 | 7,875 | 46 | 7,543 | 44 | 7,598 | 31 | 7,732 | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 273 | 94,291 | 682 | 226,192 | 680 | 226,825 | 683 | 234,379 | 688 | 230,455 | 688 | 222,865 | 645 | 222,691 | 598 | 223,949 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 2 | 1,339 | 5 | 3,566 | 5 | 2,850 | 3 | 2,593 | 2 | 1,515 | 5 | 7,561 | 6 | 8,823 | 6 | 8,296 | | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 20,047 | 21 | 21,808 | 21 | 21,247 | 20 | 20,475 | 19 | 19,120 | 17 | 17,814 | 17 | 18,878 | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 2 | 1,339 | 24 | 23,613 | 26 | 24,658 | 24 | 23,840 | 22 | 21,990 | 24 | 26,681 | 23 | 26,637 | 23 | 27,174 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 0 | 0 | 0 | 0 | 4 | 526 | 9 | 1,182 | 16 | 2,119 | 21 | 2,977 | 25 | 3,524 | 32 | 4,319 | 35 | 4,587 | 32 | 4,094 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other | 0 | 0 | 0 | 0 | 5 | 2,389 | 10 | 3,324 | 21 | 2,496 | 22 | 1,300 | 14 | 957 | 13 | 1,170 | 15 | 1,039 | 11 | 445 | | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 9 | 2,915 | 19 | 4,506 | 37 | 4,615 | 43 | 4,277 | 39 | 4,481 | 45 | 5,489 | 50 | 5,626 | 43 | 4,539 | | |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 284 | 98,545 | 725 | 254,311 | 743 | 256,098 | 750 | 262,496 | 749 | 256,926 | 757 | 255,035 | 718 | 254,954 | 664 | 255,662 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 1 | 34 | FTIPs: | 4 | 156 | FTIPs: | 11 | 475 | FTIPs: | 23 | 852 | FTIPs: | 36 | 1,368 | FTIPs: | 34 | 1,194 |
| Institutional | 0 | 0 | 0 | 0 | 2 | 157 | 61 | 2,685 | 117 | 5,303 | 143 | 6,439 | 163 | 7,039 | 199 | 8,820 | 182 | 7,979 | 241 | 10,597 | | |
| Total, Training | 0 | 0 | 0 | 0 | 3 | 191 | 65 | 2,841 | 128 | 5,778 | 166 | 7,291 | 190 | 8,082 | 235 | 10,188 | 216 | 9,173 | 260 | 11,354 | | |
| R & D Contracts (SBIR/SSTR) | 0 | 0 | 0 | 0 | 4 | 1,267 | 6 | 7,270 | 15 | 8,762 | 23 | 7,999 | 16 | 9,654 | 19 | 11,064 | 16 | 11,606 | 15 | 13,049 | | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (15) | (2) | (17) | (2) | (17) | (3) | (17) | (3) | (18) | (2) | (13) | | |
| Intramural Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,885 | 0 | 3,981 | 0 | 3,802 | 0 | 4,265 | 0 | 7,931 | 0 | 10,928 | | |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 0 | 0 | 11,737 | 0 | 13,857 | 0 | 14,161 | 0 | 14,557 | 0 | 15,490 | 0 | 15,828 | 0 | 16,062 | 0 | 16,708 | | |
| Cancer Control | | | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | | | | | | | | | | | | | | | | | |
| B&F | | | | | | | | | | | | | | | | | | | | | | |
| NIBIB Total Obligations | | | | | | 111,740 | | 278,279 | | 286,684 | | 296,324 | | 293,954 | | 296,380 | | 299,726 | | 307,701 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIBIB

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|----------------|-----------|-----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 378 | 153,748 | 372 | 160,542 | 381 | 165,417 | 378 | 144,877 | 372 | 151,150 | 365 | 142,757 | 360 | 141,956 | 417 | 158,206 | 391 | 160,384 | 449 | 173,409 | |
| Admin. Supp. | (14) | 799 | (5) | 763 | (5) | 284 | (4) | 910 | (9) | 331 | (8) | 565 | (17) | 1,027 | (11) | 585 | (58) | 6,342 | (15) | 1,724 | |
| Competing | 175 | 70,038 | 155 | 60,115 | 162 | 53,009 | 182 | 62,532 | 188 | 60,600 | 185 | 59,218 | 233 | 74,256 | 204 | 72,692 | 256 | 81,941 | 228 | 83,585 | |
| Subtotal, RPGs | 553 | 224,585 | 527 | 221,420 | 543 | 218,710 | 560 | 208,318 | 560 | 212,082 | 550 | 202,541 | 593 | 217,238 | 621 | 231,483 | 647 | 248,667 | 677 | 258,718 | |
| SBIR/STTR | 36 | 7,965 | 30 | 7,827 | 35 | 8,988 | 33 | 8,700 | 33 | 9,367 | 25 | 9,610 | 24 | 10,569 | 27 | 11,403 | 30 | 12,143 | 31 | 12,250 | |
| Subtotal, RPGs | 589 | 232,550 | 557 | 229,247 | 578 | 227,698 | 593 | 217,018 | 593 | 221,449 | 575 | 212,151 | 617 | 227,808 | 648 | 242,887 | 677 | 260,811 | 708 | 270,969 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 5 | 6,896 | 5 | 6,488 | 4 | 7,092 | 4 | 6,608 | 4 | 6,605 | 4 | 6,641 | 6 | 6,658 | 1 | 1,202 | 5 | 3,523 | 4 | 5,270 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 17 | 19,378 | 16 | 17,940 | 30 | 38,095 | 28 | 36,008 | 29 | 38,018 | 30 | 38,809 | 31 | 40,289 | 34 | 44,852 | 29 | 37,924 | 25 | 32,917 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 22 | 26,274 | 21 | 24,428 | 34 | 45,187 | 32 | 42,617 | 33 | 44,622 | 34 | 45,450 | 37 | 46,947 | 35 | 46,054 | 34 | 41,447 | 29 | 38,187 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 33 | 3,982 | 28 | 3,750 | 27 | 3,895 | 28 | 4,043 | 31 | 4,236 | 29 | 4,014 | 26 | 3,595 | 21 | 2,835 | 22 | 2,985 | 23 | 3,391 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 10 | 768 | 17 | 867 | 32 | 1,227 | 37 | 1,391 | 39 | 1,609 | 43 | 2,002 | 38 | 1,630 | 35 | 1,828 | 48 | 3,216 | 61 | 8,173 | |
| Subtotal, Other | 43 | 4,750 | 45 | 4,617 | 59 | 5,122 | 65 | 5,434 | 70 | 5,845 | 72 | 6,016 | 64 | 5,225 | 56 | 4,663 | 70 | 6,201 | 84 | 11,564 | |
| Total, Res. Grants | 654 | 263,574 | 623 | 258,292 | 671 | 278,007 | 690 | 265,069 | 696 | 271,916 | 681 | 263,618 | 718 | 279,979 | 739 | 293,604 | 781 | 308,459 | 821 | 320,720 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 19 | 884 | FTIPs: 16 | 785 | FTIPs: 20 | 950 | FTIPs: 13 | 657 | FTIPs: 18 | 758 | FTIPs: 20 | 856 | FTIPs: 24 | 1,098 | FTIPs: 20 | 878 | FTIPs: 22 | 1,118 | FTIPs: 10 | 532 | |
| Institutional | 240 | 10,184 | 235 | 9,955 | 219 | 9,375 | 203 | 8,698 | 184 | 8,448 | 211 | 9,017 | 221 | 10,745 | 218 | 10,268 | 247 | 11,913 | 202 | 10,371 | |
| Total, Training | 259 | 11,068 | 251 | 10,740 | 239 | 10,325 | 216 | 9,354 | 202 | 9,206 | 231 | 9,873 | 245 | 11,843 | 238 | 11,146 | 269 | 13,031 | 212 | 10,903 | |
| R & D Contracts (SBIR/STTR) | 9 (2) | 12,530 (16) | 9 (3) | 14,410 (12) | 15 (3) | 18,515 (19) | 10 (1) | 14,471 (57) | 17 (0) | 14,804 (59) | 14 (3) | 21,439 (131) | 12 (5) | 13,789 (116) | 11 (5) | 14,260 (233) | 11 (5) | 15,191 (24) | 8 (3) | 15,668 (134) | |
| Intramural Research | | 11,358 | | 12,158 | | 11,411 | | 27 | | 11,093 | | 26 | | 12,345 | | 15,280 | | 15,989 | | 27 | |
| Res. Mgmt and Support (SBIR Admin.) | | 17,498 | | 18,187 | | 19,752 | | 79 | | 19,075 | | 76 | | 19,948 | | 22,124 | | 22,871 | | 24,033 | |
| Cancer Control | | | | | | | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | | (0) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| BSF | | | | | | | | | | | | | | | | | | | | | |
| NIBIB Total Obligations | | 316,028 | | 313,787 | | 338,010 | | 319,062 | | 326,989 | | 327,223 | | 342,997 | | 356,971 | | 376,700 | | 388,079 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NIBIB

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|-------------------------------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 447 | 176,465 | 419 | 173,494 | 436 | 185,787 | 488 | 207,962 |
| Admin. Supp. | (8) | 523 | (25) | 2,456 | (28) | 1,966 | (22) | 1,727 |
| Competing | 222 | 93,341 | 217 | 105,638 | 239 | 97,619 | 187 | 83,779 |
| Subtotal, RPGs | 669 | 270,330 | 636 | 281,588 | 675 | 285,372 | 675 | 293,468 |
| SBIR/SSTTR | 32 | 12,786 | 31 | 12,785 | 26 | 13,991 | 21 | 13,722 |
| Subtotal, RPGs | 701 | 283,116 | 667 | 294,374 | 701 | 299,364 | 696 | 307,190 |
| | | 0 | | | | | | |
| Research Centers: | | 0 | | | | | | |
| Spec/Comp. | 4 | 10,941 | 4 | 4,043 | 4 | 4,317 | 5 | 6,839 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 22 | 26,972 | 22 | 25,616 | 24 | 30,190 | 22 | 27,119 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 26 | 37,913 | 26 | 29,659 | 28 | 34,508 | 27 | 33,959 |
| | | 0 | | | | | | |
| Other Research: | | 0 | | | | | | |
| Research Careers | 25 | 3,681 | 25 | 3,479 | 27 | 3,859 | 27 | 3,588 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 55 | 6,572 | 53 | 7,538 | 67 | 6,945 | 66 | 6,928 |
| Subtotal, Other | 80 | 10,253 | 78 | 11,017 | 94 | 10,804 | 93 | 10,516 |
| | | 0 | | | | | | |
| Total, Res. Grants | 807 | 331,282 | 771 | 335,050 | 823 | 344,675 | 816 | 351,665 |
| | | 0 | | | | | | |
| Training: | FTTPs | 0 | | | | | | |
| Individual | 9 | 505 | 10 | 553 | 8 | 363 | 7 | 377 |
| Institutional | 192 | 10,541 | 199 | 10,192 | 209 | 10,520 | 199 | 10,654 |
| Total, Training | 201 | 11,046 | 209 | 10,745 | 217 | 11 | 206 | 11 |
| | | 0 | | | | | | |
| R & D Contracts (SBIR/SSTTR) | 8 | 18,053 | 9 | 17,157 | 10 | 19,245 | 10 | 20,065 |
| | (2) | (136) | (3) | (137) | (1) | 141 | (0) | 151 |
| | | 0 | | 0 | | 0 | | 0 |
| Intramural Research | 26 | 18,596 | 25 | 20,314 | 30 | 19,549 | 35 | 25,250 |
| Res. Mgmt and Support (SBIR Admin.) | 66 | 25,639 | 72 | 26,196 | 76 | 30,207 | 88 | 32,578 |
| Cancer Control | (0) | (0) | (0) | (230) | 0 | 239 | 0 | 248 |
| Construction | | 0 | | 0 | | 0 | | 0 |
| BAF | | 0 | | 0 | | 0 | | 0 |
| NIBIB Total Obligations | | 404,616 | | 409,461 | | 424,559 | | 440,590 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NIMHD

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|---|---------|--------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 0 | 0 | 9 | 16,228 | 1 | 12,956 | 0 | 4,060 | 0 | 2,187 | 0 | 0 | 1 | 661 | 1 | 4,129 | 0 | 1,697 | 1 | 748 | | |
| Admin. Supp. | (0) | 0 | (16) | 2,330 | (3) | 1,383 | (7) | 1,221 | (3) | 790 | (1) | 48 | (1) | 25 | (5) | 711 | (1) | 132 | (2) | 232 | | |
| Competing | 0 | 0 | 7 | 7,874 | 1 | 3,815 | 13 | 4,212 | 0 | 497 | 1 | 528 | 1 | 2,016 | 8 | 2,107 | 0 | 257 | 11 | 4,127 | | |
| Subtotal, RPGs | 0 | 0 | 16 | 26,432 | 2 | 18,154 | 13 | 9,493 | 0 | 3,474 | 1 | 576 | 2 | 2,702 | 9 | 6,947 | 0 | 2,086 | 12 | 5,107 | | |
| SBIR/SSTR | 0 | 0 | 0 | 0 | 8 | 4,071 | 8 | 4,753 | 5 | 5,282 | 7 | 5,361 | 5 | 5,196 | 7 | 5,408 | 13 | 5,736 | 25 | 5,511 | | |
| Subtotal, RPGs | 0 | 0 | 16 | 26,432 | 10 | 22,225 | 21 | 14,246 | 5 | 8,756 | 8 | 5,937 | 7 | 7,899 | 16 | 12,355 | 13 | 7,822 | 37 | 10,618 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 1 | 17,024 | 28 | 33,359 | 55 | 62,449 | 62 | 66,617 | 70 | 77,398 | 71 | 76,892 | 75 | 81,022 | 72 | 75,167 | 76 | 86,155 | | |
| Clinical Research | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| RCMI | 0 | 0 | 0 | 2,156 | 0 | 50 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Subtotal, Centers | 0 | 0 | 1 | 19,480 | 28 | 33,409 | 55 | 62,549 | 62 | 66,617 | 70 | 77,398 | 71 | 76,892 | 75 | 81,222 | 72 | 75,167 | 76 | 86,155 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 0 | 0 | 0 | 1,140 | 0 | 685 | 0 | 347 | 5 | 731 | 4 | 651 | 5 | 792 | 2 | 188 | 1 | 85 | 0 | 77 | | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coop. Cl. | 0 | 0 | 0 | 180 | 0 | 500 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 50 | 0 | 0 | | |
| BRS | 0 | 0 | 5 | 21,000 | 15 | 42,798 | 13 | 41,250 | 14 | 44,375 | 11 | 35,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MBRS | 0 | 0 | 0 | 400 | 0 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other | 0 | 0 | 21 | 24,975 | 16 | 16,192 | 41 | 17,596 | 65 | 24,002 | 105 | 34,517 | 116 | 60,912 | 92 | 52,800 | 107 | 59,254 | 86 | 55,963 | | |
| Subtotal, Other | 0 | 0 | 26 | 47,695 | 31 | 60,332 | 54 | 59,693 | 84 | 69,108 | 120 | 71,106 | 121 | 61,848 | 94 | 53,188 | 108 | 59,389 | 86 | 56,040 | | |
| Total, Res. Grants | 0 | 0 | 43 | 93,607 | 69 | 115,966 | 130 | 136,488 | 151 | 144,481 | 198 | 154,441 | 199 | 146,638 | 185 | 146,765 | 193 | 142,378 | 199 | 152,813 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | 0 | FTIPs: | 35 | FTIPs: | 75 | FTIPs: | 0 | FTIPs: | 16 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | FTIPs: | 0 | | |
| Institutional | 0 | 0 | 2 | 106 | 0 | 100 | 0 | 250 | 0 | 4 | 0 | 2 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Total, Training | 0 | 0 | 2 | 141 | 0 | 175 | 0 | 250 | 0 | 20 | 0 | 2 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| R & D Contracts (SBIR/SSTR) | 0 | 0 | 0 | 29,392 | 166 | 30,379 | 0 | 39,114 | 254 | 36,177 | 244 | 30,843 | 281 | 35,164 | 333 | 39,882 | 312 | 45,535 | 314 | 38,067 | | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | 0 | 0 | 0 | 6,930 | 0 | 415 | 0 | 1,116 | 0 | 562 | 0 | 194 | 0 | 1,670 | 0 | 2,295 | 0 | 2,118 | 0 | 3,633 | | |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 7,829 | 0 | 8,706 | 0 | 9,584 | 0 | 9,424 | 0 | 9,850 | 0 | 10,141 | 0 | 10,221 | 0 | 11,103 | | |
| Construction | 0 | 0 | 0 | 0 | 0 | 2,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| BSF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| NIMHD Total Obligations | | | | 130,070 | | 157,364 | | 185,674 | | 190,824 | | 194,904 | | 193,522 | | 199,083 | | 200,252 | | 205,616 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NIMHD

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 12 | 4,720 | 39 | 12,125 | 36 | 13,196 | 48 | 16,403 | 48 | 17,370 | 69 | 26,255 | 71 | 29,142 | 112 | 58,152 | 185 | 98,265 | 194 | 111,254 | |
| Admin. Supp. | (2) | 154 | (5) | 340 | (1) | 66 | (0) | 0 | (2) | 199 | (3) | 1,144 | (9) | 1,008 | (15) | 1,109 | (20) | 3,225 | (22) | 2,218 | |
| Competing | 27 | 8,355 | 12 | 4,618 | 14 | 5,194 | 12 | 4,470 | 35 | 13,763 | 30 | 14,100 | 56 | 34,936 | 93 | 50,086 | 70 | 34,557 | 57 | 28,327 | |
| Subtotal, RPGs | 39 | 13,229 | 51 | 17,083 | 50 | 18,456 | 60 | 20,873 | 83 | 31,332 | 99 | 41,499 | 127 | 65,087 | 205 | 109,346 | 255 | 136,048 | 251 | 141,799 | |
| SBIR/SSTR | 24 | 5,662 | 18 | 5,607 | 21 | 7,798 | 24 | 7,460 | 31 | 8,070 | 30 | 8,391 | 24 | 9,141 | 24 | 9,743 | 27 | 10,376 | 28 | 10,564 | |
| Subtotal, RPGs | 63 | 18,891 | 69 | 22,690 | 71 | 26,254 | 84 | 28,332 | 114 | 39,403 | 129 | 49,890 | 151 | 74,228 | 229 | 119,089 | 282 | 146,424 | 279 | 152,362 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 76 | 86,709 | 73 | 84,897 | 73 | 86,435 | 69 | 83,239 | 57 | 75,100 | 48 | 70,094 | 54 | 83,954 | 27 | 46,733 | 21 | 32,572 | 22 | 31,745 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 2,000 | 0 | 1,840 | 0 | 2,000 | 0 | 2,000 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 395 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 22 | 58,555 | 21 | 54,641 | 22 | 54,641 | 23 | 54,641 | 23 | 56,759 | 24 | 58,461 | 21 | 61,478 | 19 | 63,189 | |
| Subtotal, Centers | 76 | 86,709 | 73 | 84,897 | 95 | 146,990 | 90 | 139,720 | 79 | 131,741 | 71 | 126,735 | 77 | 142,712 | 51 | 105,194 | 42 | 94,445 | 41 | 94,934 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 0 | 62 | 0 | 0 | 2 | 375 | 4 | 763 | 6 | 1,072 | 4 | 888 | 6 | 1,023 | 4 | 587 | 11 | 1,314 | 19 | 2,559 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 0 | 504 | 0 | 497 | |
| Other | 83 | 53,241 | 112 | 65,891 | 111 | 61,200 | 104 | 51,964 | 104 | 55,953 | 100 | 53,231 | 39 | 21,440 | 43 | 21,386 | 40 | 21,483 | 26 | 19,232 | |
| Subtotal, Other | 83 | 53,303 | 112 | 65,891 | 113 | 61,675 | 108 | 52,727 | 110 | 57,147 | 104 | 54,119 | 45 | 22,463 | 47 | 22,488 | 51 | 23,302 | 45 | 22,287 | |
| Total, Res. Grants | 222 | 158,903 | 254 | 173,478 | 279 | 234,919 | 282 | 220,780 | 303 | 228,291 | 304 | 230,744 | 273 | 239,403 | 327 | 246,771 | 375 | 264,171 | 365 | 269,584 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 2 | 73 | 4 | 140 | 0 | 369 | 11 | 440 | 11 | 450 | |
| Institutional | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 3 | 0 | 0 | 0 | 2 | 4 | 0 | 9 | 0 | 9 | |
| Total, Training | | 0 | 0 | | 0 | 0 | | 0 | 0 | | 2 | 76 | 4 | 141 | 0 | 373 | 11 | 450 | 11 | 459 | |
| R & D Contracts (SBIR/SSTR) | 292 | 37,523 | 258 | 21,459 | 261 | 21,991 | 246 | 18,331 | 208 | 18,425 | 154 | 17,670 | 122 | 17,069 | 124 | 16,263 | 77 | 15,554 | 92 | 16,952 | |
| | (0) | (11) | (0) | (8) | (0) | (17) | (0) | (49) | (0) | (40) | (0) | (70) | (0) | (73) | (0) | (106) | (0) | (21) | (0) | (114) | |
| Intramural Research | | 3,685 | | 3,774 | | 3,798 | 0 | 6,572 | 11 | 6,747 | 6 | 6,612 | 4 | 5,846 | 5 | 5,216 | 5 | 4,114 | 6 | 5,113 | |
| Res. Mgmt and Support (SBIR Admin.) | | 11,083 | | 10,982 | | 15,436 | 0 | 14,989 | 55 | 14,975 | 57 | 15,378 | 60 | 17,804 | 63 | 19,017 | 67 | 20,083 | 64 | 21,088 | |
| Cancer Control | | | | | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | |
| Construction | | | | | | | | | | | | | | | | | | | | 0 | |
| SBF | | | | | | | | | | | | | | | | | | | | 0 | |
| NIMHD Total Obligations | | 211,194 | | 209,693 | | 276,144 | | 260,671 | | 268,439 | | 270,480 | | 280,264 | | 287,640 | | 304,372 | | 313,195 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NIMHD

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|--------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 199 | 120,415 | 194 | 107,341 | 209 | 124,284 | 287 | 172,391 |
| Admin. Supp. | (25) | 1,483 | (23) | 3,280 | (23) | 3,415 | (31) | 3,297 |
| Competing | 61 | 26,386 | 84 | 45,697 | 137 | 82,867 | 120 | 66,831 |
| Subtotal, RPGs | 260 | 148,284 | 278 | 156,318 | 346 | 210,567 | 407 | 242,518 |
| SBIR/SSTTR | 22 | 11,217 | 29 | 13,219 | 32 | 17,641 | 27 | 17,578 |
| Subtotal, RPGs | 282 | 159,501 | 307 | 169,537 | 378 | 228,208 | 434 | 260,097 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 23 | 30,559 | 27 | 66,270 | 24 | 56,084 | 15 | 57,328 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 5 | 0 | 170 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 21 | 74,011 | 21 | 78,151 | 22 | 74,230 | 23 | 78,613 |
| Subtotal, Centers | 44 | 104,575 | 48 | 144,590 | 46 | 130,314 | 38 | 135,941 |
| Other Research: | | | | | | | | |
| Research Careers | 34 | 4,807 | 56 | 7,980 | 96 | 13,577 | 103 | 14,890 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2,222 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 93 | 0 | 276 | 0 | 849 | 0 | 849 |
| Other | 26 | 19,802 | 21 | 15,424 | 20 | 26,672 | 25 | 40,305 |
| Subtotal, Other | 60 | 24,703 | 77 | 23,680 | 116 | 41,097 | 130 | 58,266 |
| Total, Res. Grants | 386 | 288,779 | 432 | 337,807 | 540 | 399,619 | 602 | 454,304 |
| Training: | | | | | | | | |
| Individual | FTTPs | | | | | | | |
| Institutional | 18 | 761 | 23 | 965 | 32 | 1,515 | 30 | 1,389 |
| Total, Training | 0 | 9 | 0 | 18 | 2 | 57 | 1 | 82 |
| R & D Contracts (SBIR/SSTTR) | 86 | 15,133 | 94 | 16,936 | 87 | 19,760 | 81 | 20,178 |
| Intramural Research (SBIR Admin.) | (0) | (118) | (0) | (137) | (0) | 159 | (0) | 190 |
| Res. Mgmt and Support (SBIR Control) | 7 | 8,240 | 7 | 9,188 | 12 | 9,919 | 13 | 13,442 |
| Construction | 59 | 22,877 | 61 | 24,539 | 68 | 28,392 | 81 | 35,680 |
| BAF | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 365 |
| | | 0 | | 0 | | 0 | | 0 |
| | | 0 | | 0 | | 0 | | 0 |
| | | 0 | | 0 | | 0 | | 0 |
| NIMHD Total Obligations | | 335,799 | | 389,453 | | 459,262 | | 525,076 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NCCR

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|----------|----------------|----------|----------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 110 | 34,539 | 98 | 28,361 | 72 | 22,955 | 71 | 25,321 | 83 | 29,058 | 86 | 35,865 | 80 | 26,350 | 75 | 24,471 | 75 | 24,319 | 60 | 17,101 | |
| Admin. Supp. | (6) | 312 | (10) | 597 | (0) | 0 | (5) | 368 | (6) | 869 | (0) | 193 | (8) | 392 | (4) | 176 | (5) | 399 | (1) | 293 | |
| Competing | 39 | 9,795 | 40 | 10,534 | 39 | 12,290 | 41 | 11,838 | 39 | 16,865 | 31 | 9,163 | 29 | 8,335 | 25 | 7,136 | 31 | 8,149 | 48 | 14,215 | |
| Subtotal, RPGs | 149 | 44,646 | 138 | 39,492 | 111 | 35,245 | 112 | 37,527 | 122 | 46,792 | 117 | 45,221 | 109 | 35,077 | 100 | 31,783 | 106 | 32,867 | 108 | 31,609 | |
| SBIR/SSTR | 63 | 14,028 | 70 | 18,365 | 86 | 21,889 | 82 | 24,645 | 98 | 27,078 | 99 | 27,742 | 77 | 28,356 | 86 | 28,914 | 83 | 30,183 | 97 | 32,071 | |
| Subtotal, RPGs | 212 | 58,674 | 208 | 57,857 | 197 | 57,134 | 194 | 62,172 | 220 | 73,870 | 216 | 72,963 | 186 | 63,433 | 186 | 60,697 | 189 | 63,050 | 205 | 63,680 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 19 | 34,366 | 53 | 99,954 | 72 | 159,225 | 87 | 207,624 | 116 | 209,466 | 94 | 215,234 | 96 | 219,929 | 94 | 217,885 | 99 | 223,546 | 100 | 224,073 | |
| Clinical Research | 80 | 203,184 | 95 | 229,095 | 96 | 257,048 | 106 | 284,989 | 108 | 287,475 | 103 | 297,560 | 89 | 308,298 | 78 | 322,191 | 75 | 381,726 | 67 | 419,352 | |
| Biotechnology | 66 | 74,378 | 64 | 92,116 | 48 | 94,731 | 49 | 81,495 | 53 | 86,534 | 51 | 79,243 | 52 | 76,254 | 48 | 75,029 | 51 | 75,928 | 49 | 82,729 | |
| Comparative Med. | 43 | 80,663 | 48 | 92,275 | 48 | 91,532 | 53 | 102,335 | 55 | 108,973 | 51 | 111,024 | 50 | 113,714 | 51 | 116,122 | 50 | 117,226 | 47 | 130,224 | |
| RCMI | 18 | 38,274 | 18 | 39,198 | 19 | 47,949 | 18 | 51,770 | 18 | 52,754 | 17 | 53,170 | 28 | 52,627 | 28 | 52,707 | 22 | 52,511 | 23 | 57,040 | |
| Subtotal, Centers | 226 | 430,865 | 278 | 552,638 | 283 | 650,485 | 313 | 728,213 | 350 | 745,202 | 316 | 756,231 | 315 | 770,822 | 299 | 783,934 | 297 | 850,937 | 286 | 913,418 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 62 | 7,117 | 89 | 13,108 | 132 | 22,814 | 168 | 34,085 | 182 | 38,127 | 213 | 39,820 | 194 | 36,546 | 152 | 30,908 | 121 | 18,850 | 91 | 20,629 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 167 | 44,994 | 152 | 45,962 | 169 | 68,043 | 164 | 70,737 | 163 | 71,821 | 156 | 69,675 | 140 | 65,518 | 188 | 98,312 | 101 | 63,533 | 117 | 63,711 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 127 | 34,937 | 125 | 43,555 | 295 | 55,373 | 294 | 63,996 | 171 | 75,315 | 166 | 73,334 | 165 | 78,691 | 161 | 71,810 | 149 | 68,782 | 157 | 65,981 | |
| Subtotal, Other | 356 | 87,048 | 366 | 102,625 | 596 | 146,230 | 626 | 168,818 | 516 | 185,263 | 535 | 182,829 | 499 | 180,755 | 501 | 201,030 | 371 | 151,176 | 365 | 150,321 | |
| Total, Res. Grants | 794 | 576,587 | 852 | 713,120 | 1,076 | 853,849 | 1,133 | 959,203 | 1,086 | 1,004,335 | 1,067 | 1,012,023 | 1,000 | 1,015,010 | 986 | 1,045,661 | 857 | 1,065,163 | 856 | 1,127,419 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 3 | 114 | FTIPs: 3 | 128 | FTIPs: 2 | 78 | FTIPs: 3 | 119 | FTIPs: 2 | 73 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 1 | 63 | FTIPs: 0 | 0 | FTIPs: 1 | 63 | |
| Institutional | 90 | 3,330 | 91 | 3,784 | 100 | 4,586 | 133 | 5,500 | 132 | 5,425 | 134 | 5,097 | 126 | 5,051 | 124 | 5,303 | 117 | 5,612 | 134 | 6,535 | |
| Total, Training | 93 | 3,444 | 94 | 3,912 | 102 | 4,664 | 136 | 5,619 | 134 | 5,498 | 134 | 5,097 | 126 | 5,051 | 125 | 5,366 | 117 | 5,612 | 135 | 6,598 | |
| R & D Contracts (SBIR/SSTR) | 12 (1) | 6,102 (335) | 15 (0) | 6,385 (0) | 44 (0) | 20,464 (0) | 58 (0) | 31,468 (0) | 77 (1) | 38,129 (54) | 69 (1) | 35,491 (62) | 76 (1) | 41,044 (64) | 80 (1) | 52,637 (66) | 86 (1) | 51,870 (85) | 91 (4) | 54,611 (437) | |
| Intramural Research | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Res. Mgmt and Support (SBIR Admin.) | | 17,263 | | 18,681 | | 21,192 | | 23,310 | | 25,086 | | 25,657 | | 27,395 | | 27,954 | | 31,266 | | 36,001 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 72,681 | | 75,000 | | 110,000 | | 119,220 | | 118,508 | | 29,760 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NCCR Total Obligations | | 676,077 | | 817,098 | | 1,010,169 | | 1,138,820 | | 1,191,556 | | 1,108,028 | | 1,088,500 | | 1,131,618 | | 1,153,911 | | 1,224,629 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NCCR

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | | |
|-------------------------------------|----------|------------------|----------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 79 | 22,179 | 76 | 21,416 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Admin. Supp. | (0) | 374 | (4) | 397 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Competing | 50 | 11,921 | 42 | 12,016 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Subtotal, RPGs | 129 | 34,474 | 118 | 33,829 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SBIR/STTR | 95 | 32,928 | 81 | 32,051 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Subtotal, RPGs | 224 | 67,402 | 199 | 65,880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 99 | 228,862 | 103 | 226,505 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Clinical Research | 70 | 427,542 | 64 | 431,542 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Biotechnology | 50 | 82,518 | 49 | 83,085 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Comparative Med. | 45 | 130,013 | 47 | 124,206 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| RCMI | 23 | 59,313 | 23 | 58,697 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Centers | 287 | 928,248 | 286 | 924,035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 87 | 46,257 | 85 | 35,808 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Cancer Ed. | 0 | 0 | 0 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Coop. Cl. | 0 | 0 | 0 | 50 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| BRS | 129 | 64,528 | 131 | 68,208 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| MBRS | 0 | 0 | 0 | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Other | 145 | 64,680 | 160 | 66,618 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Other | 361 | 175,465 | 376 | 170,684 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Res. Grants | 872 | 1,174,115 | 861 | 1,160,599 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 1 | 48 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 |
| Institutional | 138 | 6,205 | 145 | 6,708 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Total, Training | 139 | 6,253 | 145 | 6,708 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | 91 | 53,073 | 107 | 53,037 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| | (4) | (632) | (4) | (1,287) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Intramural Research | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Res. Mgmt and Support (SBIR Admin.) | | 36,580 | | 37,297 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |
| NCCR Total Obligations | | 1,267,021 | | 1,257,641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
 Mechanism Detail
 Actual Obligations, FY 2020 - FY 2023
 (Dollars in Thousands)

NCCR

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------|---------|----------|---------|----------|---------|----------|---------|----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | | 0 | | 0 | | 0 | | 0 |
| Admin. Supp. | | 0 | | 0 | | 0 | | 0 |
| Competing | | 0 | | 0 | | 0 | | 0 |
| Subtotal, RPGs | 0 | 0 | | 0 | | 0 | | 0 |
| SBIR/STTR | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | | 0 | | 0 | | 0 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | | 0 | | 0 | | 0 | | 0 |
| Clinical Research | | 0 | | 0 | | 0 | | 0 |
| Biotechnology | | 0 | | 0 | | 0 | | 0 |
| Comparative Med. | | 0 | | 0 | | 0 | | 0 |
| RCMI | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Centers | 0 | 0 | | 0 | | 0 | | 0 |
| Other Research: | | | | | | | | |
| Research Careers | | 0 | | 0 | | 0 | | 0 |
| Cancer Ed. | | 0 | | 0 | | 0 | | 0 |
| Coop. Cl. | | 0 | | 0 | | 0 | | 0 |
| BRS | | 0 | | 0 | | 0 | | 0 |
| MBRS | | 0 | | 0 | | 0 | | 0 |
| Other | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Other | 0 | 0 | | 0 | | 0 | | 0 |
| Total, Res. Grants | | 0 | | 0 | | 0 | | 0 |
| Training: | | | | | | | | |
| Individual | FTTPs: | 0 | | 0 | | 0 | | 0 |
| Institutional | | 0 | | 0 | | 0 | | 0 |
| Total, Training | 0 | 0 | | 0 | | 0 | | 0 |
| R & D Contracts | | | | | | | | |
| (SBIR/STTR) | | (0) | | (0) | | 0 | | 0 |
| Intramural Research | | 0 | | 0 | | 0 | | 0 |
| Res. Mgmt and Support | | 0 | | 0 | | 0 | | 0 |
| (SBIR Admin.) | (0) | (0) | | (0) | | 0 | | 0 |
| Cancer Control | | 0 | | 0 | | 0 | | 0 |
| Construction | | 0 | | 0 | | 0 | | 0 |
| BAF | | 0 | | 0 | | 0 | | 0 |
| NCCR Total Obligations | | 0 | | 0 | | 0 | | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NCATS

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|--|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---|---|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: Noncompeting Admin. Supp. Competing | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SBIR/STTR | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Research Centers: Spec/Comp. Clinical Research Biotechnology Comparative Med. RCMI | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other Research: Research Careers Cancer Ed. Coop. Cl. BRS MBRS Other | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Training: Individual Institutional | | | | | | | | | | | | | | | | | | | | | | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/STTR) | | | | | | | | | | | | | | | | | | | | | | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) Cancer Control Construction BSF | | | | | | | | | | | | | | | | | | | | | | |
| NCATS Total Obligations | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NCATS

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | | | 0 | 776 | 0 | 7,942 | 8 | 22,407 | 4 | 17,758 | 6 | 21,599 | 18 | 17,303 | 38 | 33,130 | 48 | 41,713 | |
| Admin. Supp. | | | | | (1) | 39 | (1) | 1,696 | (6) | 1,861 | (7) | 1,696 | (21) | 3,741 | (5) | 2,786 | (13) | 2,372 | ((8)) | 1,635 | |
| Competing | | | | | 0 | 7,140 | 0 | 0 | 1 | 4,856 | 4 | 2,998 | 18 | 12,127 | 26 | 17,992 | 23 | 17,511 | 24 | 16,157 | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 7,955 | 0 | 7,979 | 9 | 28,959 | 8 | 22,616 | 24 | 37,468 | 44 | 38,080 | 61 | 53,014 | 72 | 58,505 | |
| SBIR/STTR | | | | | 49 | 15,241 | 26 | 13,715 | 26 | 12,080 | 28 | 13,781 | 30 | 15,689 | 34 | 18,383 | 35 | 20,729 | 32 | 20,176 | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 49 | 23,196 | 26 | 21,695 | 35 | 41,039 | 36 | 36,398 | 54 | 53,157 | 78 | 56,463 | 96 | 73,743 | 104 | 79,682 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | | | 5 | 15,523 | 6 | 16,153 | 7 | 30,214 | 3 | 20,081 | 3 | 16,789 | 2 | 13,895 | 0 | 9,951 | 0 | 13,139 | |
| Clinical Research | | | | | 64 | 396,312 | 58 | 368,200 | 50 | 393,655 | 58 | 399,835 | 57 | 385,480 | 57 | 385,486 | 58 | 397,388 | 60 | 400,977 | |
| Biotechnology | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | | | | | 0 | 192 | 0 | 190 | 0 | 198 | 0 | 198 | 0 | 158 | 0 | 127 | 0 | 0 | 0 | 0 | 0 |
| RCMI | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 69 | 412,027 | 64 | 384,543 | 57 | 424,067 | 61 | 420,115 | 60 | 402,427 | 59 | 399,508 | 58 | 407,339 | 60 | 414,115 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | | | 70 | 48,667 | 61 | 46,048 | 53 | 45,580 | 61 | 48,018 | 58 | 52,291 | 57 | 44,745 | 58 | 55,043 | 60 | 58,671 | |
| Cancer Ed. | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | | | 10 | 2,294 | 11 | 3,142 | 8 | 900 | 6 | 867 | 19 | 27,559 | 22 | 42,883 | 28 | 36,396 | 35 | 57,476 | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 80 | 50,961 | 72 | 49,190 | 61 | 46,480 | 67 | 48,885 | 77 | 79,850 | 79 | 87,628 | 86 | 91,439 | 95 | 116,147 | |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 198 | 486,184 | 162 | 455,428 | 153 | 511,586 | 164 | 505,398 | 191 | 535,434 | 216 | 543,589 | 240 | 572,520 | 259 | 609,944 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: |
| Institutional | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 260 | 11,229 | 298 | 13,186 | 270 | 10,769 | 341 | 13,416 | 351 | 23,134 | 447 | 24,705 | 449 | 29,610 | 521 | 31,597 | |
| R & D Contracts (SBIR/STTR) | | | | | 158 | 23,102 | 187 | 21,534 | 102 | 26,541 | 104 | 27,028 | 137 | 27,623 | 118 | 28,315 | 126 | 30,619 | 133 | 46,277 | |
| Intramural Research | | | | | | 23,955 | 36 | 22,577 | 35 | 53,099 | 34 | 54,178 | 37 | 62,365 | 45 | 69,207 | 48 | 81,734 | 48 | 115,590 | |
| Res. Mgmt and Support (SBIR Admin.) | | | | | | 30,094 | 91 | 29,873 | 90 | 31,576 | 95 | 32,609 | 105 | 35,810 | 121 | 38,423 | 124 | 39,597 | 124 | 44,022 | |
| Cancer Control Construction | | | | | | | (0) | (0) | (0) | (218) | (0) | (253) | (0) | (253) | (0) | (318) | (0) | (0) | (0) | (268) | 0 |
| B&F | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NCATS Total Obligations | 0 | 0 | 0 | 0 | | 574,564 | | 542,598 | | 633,571 | | 632,629 | | 684,366 | | 704,248 | | 754,080 | | 847,430 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

NCATS

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|---|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 51 | 41,784 | 61 | 43,698 | 44 | 31,279 | 64 | 34,167 |
| Admin. Supp. | (4) | 576 | (17) | 1,467 | (5) | 1,711 | (3) | 1,210 |
| Competing | 34 | 16,100 | 19 | 8,589 | 37 | 14,117 | 52 | 119,749 |
| Subtotal, RPGs | 85 | 58,460 | 80 | 53,754 | 81 | 47,107 | 116 | 155,126 |
| SBIR/SSTTR | 31 | 19,852 | 34 | 21,398 | 41 | 24,457 | 34 | 22,077 |
| Subtotal, RPGs | 116 | 78,312 | 114 | 75,152 | 122 | 71,564 | 150 | 177,203 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 0 | 10,848 | 0 | 10,441 | 0 | 10,739 | 0 | 10,963 |
| Clinical Research | 60 | 412,440 | 61 | 404,309 | 63 | 427,298 | 47 | 315,829 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 60 | 423,288 | 61 | 414,751 | 63 | 438,037 | 47 | 326,792 |
| Other Research: | | | | | | | | |
| Research Careers | 60 | 58,914 | 61 | 59,859 | 63 | 57,987 | 59 | 60,383 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 37 | 41,237 | 39 | 41,366 | 31 | 33,672 | 43 | 36,534 |
| Subtotal, Other | 97 | 100,152 | 100 | 101,224 | 94 | 91,660 | 102 | 96,917 |
| Total, Res. Grants | 273 | 601,752 | 275 | 591,127 | 279 | 601,261 | 299 | 600,912 |
| Training: | | | | | | | | |
| Individual | FTIPs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 495 | 30,675 | 461 | 27,227 | 488 | 26,509 | 442 | 27,287 |
| Total, Training | 495 | 30,675 | 461 | 27,227 | 488 | 27 | 442 | 27 |
| R & D Contracts (SBIR/SSTTR) | 103 | 48,500 | 119 | 75,377 | 112 | 84,666 | 138 | 122,232 |
| Intramural Research | 56 | 98,865 | 80 | 98,156 | 88 | 106,200 | 101 | 98,586 |
| Res. Mgmt and Support (SBIR Admin.) | 131 | 53,065 | 157 | 60,904 | 174 | 63,605 | 177 | 74,285 |
| Cancer Control | (0) | (327) | (0) | (0) | 0 | 430 | 0 | 434 |
| Construction | | 0 | | 0 | | 0 | | 0 |
| S&F | | 0 | | 0 | | 0 | | 0 |
| NCATS Total Obligations | | 832,856 | | 852,792 | | 882,240 | | 923,301 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

NCCIH

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|----------|---------------|-----------|---------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|-----------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 20 | 12,232 | 49 | 18,972 | 99 | 28,348 | 87 | 34,023 | 99 | 37,372 | 125 | 41,472 | 160 | 53,650 | 163 | 50,730 | 123 | 48,433 | 120 | 46,082 | |
| Admin. Supp. | (3) | 208 | (23) | 205 | (6) | 1,096 | (10) | 1,394 | (7) | 418 | (12) | 831 | (15) | 850 | (9) | 589 | (17) | 4,268 | (16) | 4,986 | |
| Competing | 54 | 16,242 | 68 | 17,136 | 43 | 13,720 | 66 | 18,357 | 101 | 25,610 | 100 | 26,693 | 80 | 16,717 | 65 | 22,767 | 71 | 21,602 | 74 | 22,696 | |
| Subtotal, RPGs | 74 | 28,682 | 117 | 36,313 | 142 | 43,164 | 153 | 53,774 | 200 | 63,400 | 225 | 68,996 | 240 | 71,217 | 228 | 74,086 | 194 | 74,303 | 194 | 73,764 | |
| SBIR/SSTR | 8 | 1,889 | 10 | 2,540 | 13 | 2,448 | 11 | 2,543 | 8 | 2,683 | 11 | 2,765 | 13 | 2,709 | 10 | 2,767 | 9 | 2,738 | 9 | 3,251 | |
| Subtotal, RPGs | 82 | 30,571 | 127 | 38,853 | 155 | 45,612 | 164 | 56,317 | 208 | 66,083 | 236 | 71,761 | 253 | 73,926 | 238 | 76,853 | 203 | 77,041 | 203 | 77,015 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 15 | 17,503 | 14 | 16,478 | 16 | 18,326 | 14 | 16,460 | 7 | 7,662 | 6 | 2,137 | 5 | 1,895 | 6 | 2,320 | 6 | 2,031 | 6 | 2,401 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 15 | 17,503 | 14 | 16,478 | 16 | 18,326 | 14 | 16,460 | 7 | 7,662 | 6 | 2,137 | 5 | 1,895 | 6 | 2,320 | 6 | 2,031 | 6 | 2,401 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 13 | 1,859 | 19 | 2,872 | 28 | 4,137 | 31 | 4,714 | 39 | 5,712 | 46 | 6,297 | 44 | 5,961 | 44 | 5,473 | 51 | 6,116 | 55 | 6,650 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 1,000 | 0 | 500 | 0 | 500 | 0 | 500 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 8 | 1,988 | 14 | 5,303 | 21 | 5,961 | 25 | 6,168 | 25 | 6,434 | 29 | 5,301 | 22 | 3,785 | 24 | 2,792 | 19 | 2,683 | 17 | 2,481 | |
| Subtotal, Other | 21 | 3,847 | 33 | 8,175 | 49 | 10,098 | 56 | 11,862 | 64 | 12,146 | 75 | 12,598 | 66 | 10,246 | 68 | 8,765 | 70 | 9,299 | 72 | 9,131 | |
| Total, Res. Grants | 118 | 51,921 | 174 | 63,506 | 220 | 74,036 | 234 | 84,659 | 279 | 85,891 | 317 | 86,496 | 324 | 86,067 | 312 | 87,938 | 279 | 88,371 | 281 | 88,547 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 8 | 215 | FTIPs: 17 | 504 | FTIPs: 15 | 473 | FTIPs: 14 | 463 | FTIPs: 11 | 406 | FTIPs: 17 | 658 | FTIPs: 20 | 761 | FTIPs: 25 | 942 | FTIPs: 24 | 948 | FTIPs: 21 | 861 | |
| Institutional | 15 | 864 | 46 | 2,001 | 60 | 2,937 | 63 | 3,013 | 62 | 3,512 | 57 | 3,168 | 46 | 2,104 | 41 | 2,645 | 75 | 3,136 | 56 | 3,055 | |
| Total, Training | 23 | 1,079 | 63 | 2,505 | 75 | 3,410 | 77 | 3,476 | 73 | 3,918 | 74 | 3,826 | 66 | 2,865 | 66 | 3,587 | 99 | 4,084 | 77 | 3,916 | |
| R & D Contracts (SBIR/SSTR) | 9 (0) | 9,069 (0) | 10 (0) | 5,797 (0) | 8 (0) | 8,677 (0) | 13 (0) | 8,440 (0) | 13 (0) | 9,707 (5) | 13 (0) | 10,238 (7) | 14 (0) | 9,699 (7) | 0 (0) | 7,984 (5) | 14 (0) | 7,467 (6) | 0 (0) | 9,587 (0) | |
| Intramural Research | | 1,166 | | 2,053 | | 3,989 | | 3,661 | | 4,240 | | 7,198 | | 7,448 | | 7,433 | | 7,452 | | 8,043 | |
| Res. Mgmt and Support (SBIR Admin.) | | 14,573 | | 15,259 | | 14,222 | | 13,169 | | 12,834 | | 13,575 | | 14,215 | | 14,427 | | 14,639 | | 15,172 | |
| Cancer Control | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NCCAM Total Obligations | | 77,808 | | 89,120 | | 104,334 | | 113,405 | | 116,590 | | 121,333 | | 120,294 | | 121,369 | | 122,013 | | 125,265 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

NCCIH

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|-----------|---------|----------|---------|----------|---------|-----------|---------|-----------|---------|-----------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 134 | 50,336 | 127 | 51,443 | 123 | 56,631 | 118 | 49,685 | 122 | 54,723 | 120 | 56,509 | 107 | 55,453 | 110 | 56,126 | 104 | 53,234 | 125 | 62,460 | |
| Admin. Supp. | (15) | 1,927 | (16) | 2,638 | (17) | 2,529 | (11) | 2,651 | (6) | 303 | (8) | 1,106 | (12) | 1,781 | (6) | 2,888 | (12) | 1,423 | (18) | 2,462 | |
| Competing | 59 | 24,080 | 52 | 22,618 | 45 | 18,047 | 47 | 20,105 | 45 | 20,666 | 34 | 14,366 | 47 | 18,057 | 42 | 20,558 | 62 | 27,032 | 51 | 20,832 | |
| Subtotal, RPGs | 193 | 76,343 | 179 | 76,699 | 168 | 77,207 | 165 | 72,441 | 167 | 75,692 | 154 | 71,981 | 154 | 75,291 | 152 | 79,572 | 166 | 81,688 | 176 | 85,754 | |
| SBIR/STTR | 12 | 2,914 | 7 | 2,774 | 8 | 3,055 | 7 | 3,009 | 11 | 3,195 | 12 | 3,279 | 11 | 3,563 | 10 | 3,893 | 9 | 4,146 | 13 | 4,201 | |
| Subtotal, RPGs | 205 | 79,257 | 186 | 79,473 | 176 | 80,262 | 172 | 75,450 | 178 | 78,887 | 166 | 75,259 | 165 | 78,854 | 162 | 83,465 | 175 | 85,835 | 189 | 89,955 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 7 | 3,800 | 5 | 3,113 | 5 | 3,233 | 5 | 3,155 | 5 | 3,095 | 4 | 4,267 | 4 | 4,635 | 4 | 4,484 | 4 | 5,129 | 4 | 4,533 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 933 | 1 | 891 | 2 | 1,374 | 2 | 855 | 2 | 840 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 7 | 3,800 | 5 | 3,113 | 5 | 3,233 | 5 | 3,155 | 5 | 3,545 | 6 | 5,200 | 5 | 5,526 | 6 | 5,858 | 6 | 5,984 | 6 | 5,373 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 46 | 5,681 | 44 | 5,651 | 46 | 5,824 | 37 | 4,806 | 33 | 4,345 | 32 | 4,269 | 33 | 4,325 | 35 | 4,904 | 39 | 5,677 | 35 | 5,850 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 503 | 0 | 229 | 0 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 10 | 2,047 | 10 | 1,821 | 11 | 1,988 | 10 | 1,480 | 6 | 1,533 | 5 | 1,623 | 5 | 1,468 | 5 | 1,824 | 9 | 2,828 | 9 | 2,227 | |
| Subtotal, Other | 56 | 7,728 | 54 | 7,472 | 57 | 8,315 | 47 | 6,720 | 39 | 6,061 | 37 | 5,893 | 38 | 5,793 | 40 | 6,727 | 48 | 8,505 | 44 | 8,077 | |
| Total, Res. Grants | 268 | 90,785 | 245 | 90,058 | 238 | 91,810 | 224 | 85,326 | 222 | 88,492 | 209 | 86,351 | 208 | 90,173 | 208 | 96,050 | 229 | 100,324 | 239 | 103,404 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 24 | 1,033 | FTIPs: 23 | 1,034 | FTIPs: 18 | 811 | FTIPs: 13 | 628 | FTIPs: 10 | 604 | FTIPs: 9 | 480 | FTIPs: 9 | 480 | FTIPs: 14 | 659 | FTIPs: 20 | 920 | FTIPs: 23 | 1,065 | |
| Institutional | 56 | 2,922 | 47 | 1,595 | 41 | 2,042 | 43 | 2,597 | 39 | 2,130 | 48 | 3,339 | 48 | 3,301 | 44 | 3,180 | 38 | 2,049 | 36 | 2,404 | |
| Total, Training | 80 | 3,955 | 70 | 2,629 | 59 | 2,853 | 56 | 3,225 | 49 | 2,735 | 57 | 3,820 | 57 | 3,781 | 58 | 3,839 | 58 | 2,969 | 59 | 3,469 | |
| R & D Contracts (SBIR/STTR) | 0 | 10,278 | 14 | 11,168 | 14 | 9,415 | 0 | 9,094 | 9 | 9,511 | 10 | 9,788 | 0 | 10,531 | 11 | 8,345 | 14 | 11,342 | 8 | 8,741 | |
| | (0) | (0) | (2) | (245) | (0) | (7) | (0) | (2) | (0) | (9) | (2) | (28) | (0) | (29) | (0) | (42) | (0) | (8) | (0) | (45) | |
| Intramural Research | | 8,165 | | 8,256 | | 8,246 | 8 | 7,956 | 9 | 8,131 | 9 | 8,132 | 8 | 9,089 | 8 | 9,058 | 8 | 9,606 | 8 | 11,606 | |
| Res. Mgmt and Support (SBIR Admin.) | | 15,432 | | 15,595 | | 15,600 | 64 | 15,165 | 66 | 15,499 | 63 | 15,956 | 64 | 16,186 | 62 | 17,082 | 60 | 17,426 | 63 | 18,713 | |
| Cancer Control | | 0 | | 0 | | 0 | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | |
| Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| BAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| NCCAM Total Obligations | | 128,615 | | 127,706 | | 127,924 | | 120,767 | | 124,368 | | 124,046 | | 129,760 | | 134,373 | | 141,667 | | 145,933 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NCCIH

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 138 | 66,761 | 121 | 66,924 | 118 | 64,866 | 126 | 66,386 |
| Admin. Supp. | (22) | 4,110 | (25) | 2,996 | (16) | 1,481 | (16) | 1,756 |
| Competing | 39 | 17,738 | 45 | 19,347 | 46 | 19,815 | 43 | 22,636 |
| Subtotal, RPGs | 177 | 88,610 | 166 | 89,268 | 164 | 86,162 | 169 | 90,778 |
| SBIR/SSTTR | 9 | 4,328 | 8 | 4,381 | 8 | 4,440 | 9 | 4,757 |
| Subtotal, RPGs | 186 | 92,938 | 174 | 93,649 | 172 | 90,602 | 178 | 95,535 |
| Research Centers: | | 0 | | | | | | |
| Spec/Comp. | 1 | 1,372 | 1 | 2,596 | 1 | 2,388 | 1 | 2,996 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 1 | 995 | 1 | 733 | 1 | 733 | 1 | 733 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 2 | 2,366 | 2 | 3,328 | 2 | 3,120 | 2 | 3,728 |
| Other Research: | | 0 | | | | | | |
| Research Careers | 38 | 6,311 | 36 | 5,832 | 41 | 6,381 | 43 | 6,588 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 150 | 0 | 150 | 0 | 150 |
| Other | 7 | 3,311 | 9 | 5,439 | 20 | 9,431 | 23 | 10,564 |
| Subtotal, Other | 45 | 9,622 | 45 | 11,421 | 61 | 15,963 | 66 | 17,302 |
| Total, Res. Grants | 233 | 104,926 | 221 | 108,399 | 235 | 109,684 | 246 | 116,566 |
| Training: | | 0 | | | | | | |
| Individual | FTTPs | 0 | | | | | | |
| Institutional | 27 | 1,220 | 20 | 855 | 16 | 655 | 20 | 794 |
| Total, Training | 46 | 3,580 | 46 | 3,774 | 44 | 3,661 | 44 | 2,354 |
| Total, Training | 73 | 4,800 | 66 | 4,629 | 60 | 4 | 64 | 3 |
| R & D Contracts (SBIR/SSTTR) | 10 | 10,754 | 10 | 8,563 | 15 | 9,603 | 13 | 12,267 |
| Res. Mgmt and Support (SBIR Admin.) | (0) | (45) | (0) | (46) | (0) | 46 | (2) | 51 |
| Cancer Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 8 | 12,792 | 11 | 12,785 | 12 | 15,440 | 14 | 16,653 |
| BAF | 63 | 18,600 | 67 | 19,225 | 74 | 20,234 | 80 | 21,639 |
| Construction | (0) | (56) | (0) | (66) | 0 | 0 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NCCAM Total Obligations | | 151,871 | | 153,601 | | 159,277 | | 170,272 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

FIC

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|---|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 102 | 5,302 | 114 | 7,516 | 134 | 8,344 | 153 | 9,081 | 185 | 13,424 | 154 | 11,419 | 145 | 11,533 | 122 | 9,780 | 113 | 10,102 | 115 | 11,436 | |
| Admin. Supp. | (5) | 340 | (0) | 0 | (4) | 69 | (10) | 653 | (4) | 1,281 | (12) | 528 | (3) | 95 | (3) | 141 | (7) | 383 | (0) | 0 | |
| Competing | 59 | 3,371 | 71 | 3,218 | 104 | 5,070 | 93 | 6,888 | 60 | 3,214 | 57 | 4,030 | 49 | 3,126 | 52 | 4,642 | 43 | 3,905 | 36 | 2,554 | |
| Subtotal, RPGs | 161 | 9,013 | 185 | 10,734 | 238 | 13,483 | 246 | 16,622 | 245 | 17,919 | 211 | 15,977 | 194 | 14,754 | 174 | 14,563 | 156 | 14,390 | 151 | 13,990 | |
| SBIR/SSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, RPGs | 161 | 9,013 | 185 | 10,734 | 238 | 13,483 | 246 | 16,622 | 245 | 17,919 | 211 | 15,977 | 194 | 14,754 | 174 | 14,563 | 156 | 14,390 | 151 | 13,990 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 35 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 35 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 8 | 843 | 9 | 903 | 12 | 1,410 | 17 | 1,861 | 16 | 1,681 | 16 | 1,717 | 10 | 1,034 | 12 | 1,328 | 11 | 1,302 | 11 | 1,215 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 171 | 25,113 | 156 | 29,006 | 145 | 30,758 | 139 | 31,510 | 137 | 33,050 | 147 | 35,876 | 154 | 36,663 | 172 | 36,343 | 172 | 34,530 | 173 | 36,602 | |
| Subtotal, Other | 179 | 25,956 | 165 | 29,909 | 157 | 32,168 | 156 | 33,371 | 153 | 34,731 | 163 | 37,593 | 164 | 37,697 | 184 | 37,671 | 183 | 35,832 | 184 | 37,817 | |
| Total, Res. Grants | 340 | 34,969 | 350 | 40,643 | 395 | 45,651 | 402 | 50,088 | 398 | 52,650 | 374 | 53,570 | 358 | 52,576 | 358 | 52,234 | 339 | 50,222 | 335 | 51,842 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 2 | 117 | 2 | 125 | 0 | 125 | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 2 | 117 | 2 | 125 | 0 | 125 | |
| R & D Contracts (SBIR/SSTR) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | 1,158 | (0) | 1,165 | (0) | 1,302 | (0) | 1,341 | (0) | 1,357 | (0) | 3,518 | (0) | 3,159 | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | 8,477 | | 9,787 | | 11,094 | | 12,179 | | 11,345 | | 11,292 | | 11,684 | | 12,640 | | 12,963 | | 13,481 | |
| Cancer Control Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| SBF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| FIC Total Obligations | | 43,446 | | 50,430 | | 56,787 | | 63,425 | | 65,160 | | 66,164 | | 65,726 | | 66,348 | | 66,828 | | 68,607 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

FIC

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 101 | 10,026 | 92 | 9,270 | 70 | 7,842 | 51 | 5,806 | 40 | 4,693 | 38 | 6,077 | 25 | 5,786 | 32 | 6,980 | 33 | 7,222 | 57 | 10,553 | |
| Admin. Supp. | (5) | 535 | (0) | 5 | (5) | 91 | (4) | 900 | (0) | 434 | (6) | 376 | 0 | 230 | 0 | 191 | 0 | 334 | 9 | 680 | |
| Competing | 35 | 2,549 | 24 | 2,390 | 23 | 2,718 | 20 | 1,909 | 15 | 3,588 | 15 | 2,149 | 23 | 4,382 | 21 | 4,239 | 41 | 7,742 | 26 | 4,989 | |
| Subtotal, RPGs | 136 | 13,110 | 116 | 11,665 | 93 | 10,651 | 71 | 8,615 | 55 | 8,715 | 53 | 8,601 | 48 | 10,398 | 53 | 11,409 | 74 | 15,297 | 83 | 16,222 | |
| SBIR/SSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, RPGs | 136 | 13,110 | 116 | 11,665 | 93 | 10,651 | 71 | 8,615 | 55 | 8,715 | 53 | 8,601 | 48 | 10,398 | 53 | 11,409 | 74 | 15,297 | 83 | 16,222 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 486 | 0 | 481 | 0 | 461 | 0 | 586 | 0 | 999 | 0 | 700 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 486 | 0 | 481 | 0 | 461 | 0 | 586 | 0 | 999 | 0 | 700 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 13 | 1,248 | 22 | 2,530 | 20 | 2,388 | 21 | 2,591 | 20 | 2,544 | 26 | 3,259 | 26 | 3,472 | 46 | 5,063 | 53 | 5,534 | 68 | 6,380 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 168 | 38,343 | 148 | 37,444 | 158 | 37,986 | 177 | 36,365 | 164 | 37,734 | 167 | 36,988 | 170 | 36,579 | 160 | 34,894 | 136 | 32,459 | 137 | 32,788 | |
| Subtotal, Other | 161 | 39,591 | 170 | 39,974 | 176 | 40,374 | 198 | 38,956 | 184 | 40,278 | 193 | 40,247 | 196 | 40,050 | 206 | 39,957 | 189 | 37,994 | 205 | 39,168 | |
| Total, Res. Grants | 317 | 52,701 | 286 | 51,639 | 271 | 51,025 | 269 | 47,572 | 239 | 49,479 | 246 | 49,329 | 244 | 50,909 | 259 | 51,952 | 263 | 54,290 | 288 | 56,090 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | FTIPs: 0 | 0 | |
| Institutional | 2 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 2 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/SSTR) | 0 | 3,289 | 0 | 3,133 | 0 | 3,757 | 0 | 3,514 | 0 | 3,146 | 0 | 2,903 | 0 | 3,060 | 0 | 3,645 | 0 | 3,762 | 0 | 3,936 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | 0 | 13,842 | 0 | 14,641 | 0 | 14,758 | 0 | 14,541 | 0 | 14,949 | 0 | 15,344 | 0 | 16,027 | 0 | 16,216 | 0 | 17,482 | 0 | 17,868 | |
| Cancer Control Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BSF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| FIC Total Obligations | | 69,957 | | 69,413 | | 69,540 | | 65,627 | | 67,576 | | 67,576 | | 69,996 | | 71,813 | | 75,534 | | 77,894 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

FIC

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|-------------------------------------|---------|--------|---------|--------|---------|--------|---------|--------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 38 | 7,761 | 41 | 7,784 | 28 | 6,965 | 44 | 10,180 |
| Admin. Supp. | (13) | 1,469 | (10) | 1,062 | (11) | 796 | (3) | 477 |
| Competing | 30 | 5,173 | 22 | 4,401 | 29 | 5,009 | 21 | 3,637 |
| Subtotal, RPGs | 68 | 14,404 | 63 | 13,248 | 57 | 12,770 | 65 | 14,293 |
| SBIR/SSTTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, RPGs | 68 | 14,404 | 63 | 13,248 | 57 | 12,770 | 65 | 14,293 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 0 | 700 | 0 | 1,069 | 0 | 1,025 | 0 | 1,151 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 0 | 700 | 0 | 1,069 | 0 | 1,025 | 0 | 1,151 |
| Other Research: | | | | | | | | |
| Research Careers | 74 | 7,164 | 80 | 8,603 | 80 | 8,277 | 82 | 8,587 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 141 | 35,611 | 157 | 37,058 | 166 | 39,513 | 175 | 43,849 |
| Subtotal, Other | 215 | 42,775 | 237 | 45,661 | 246 | 47,790 | 257 | 52,636 |
| Total, Res. Grants | 283 | 57,878 | 300 | 59,978 | 303 | 61,585 | 322 | 68,080 |
| Training: | FTTPs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/SSTTR) | 0 | 4,282 | 0 | 4,563 | 0 | 4,262 | 0 | 4,432 |
| Intramural Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 59 | 18,650 | 58 | 19,211 | 57 | 20,995 | 54 | 22,603 |
| Cancer Control | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FIC Total Obligations | | 80,811 | | 83,752 | | 86,843 | | 95,115 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|-------------------------------------|----------|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 12,790 | 42 | 13,336 | 62 | 19,739 | 61 | 19,483 | |
| Admin. Supp. | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | 87 | (3) | 374 | (3) | 72 | (1) | 51 | |
| Competing | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 7,577 | 39 | 11,158 | 28 | 7,608 | 21 | 6,563 | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 20,454 | 81 | 24,868 | 90 | 27,419 | 82 | 26,097 | 26,097 | |
| SBIR/STTR | | | 0 | 0 | 4 | 600 | 2 | 663 | 4 | 728 | 4 | 728 | 3 | 784 | 5 | 1,116 | 2 | 979 | 4 | 806 | 806 |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 4 | 600 | 2 | 663 | 4 | 728 | 4 | 728 | 71 | 21,238 | 86 | 25,984 | 92 | 28,398 | 86 | 26,903 | 26,903 |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 800 | 0 | 0 | 0 | 766 | 0 | 0 | 0 | 0 |
| Clinical Research | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 800 | 0 | 0 | 0 | 766 | 0 | 0 | 0 | 0 |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 3,022 | 18 | 2,539 | 12 | 1,560 | 6 | 629 | 629 | |
| Cancer Ed. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 2,770 | 5 | 2,783 | 5 | 2,783 |
| MBRS | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | | | 211 | 40,620 | 202 | 43,860 | 196 | 51,874 | 209 | 55,566 | 207 | 52,540 | 116 | 16,322 | 81 | 10,538 | 70 | 18,880 | 63 | 19,273 | 19,273 |
| Subtotal, Other | 0 | 0 | 211 | 40,620 | 202 | 43,860 | 196 | 51,874 | 209 | 55,566 | 207 | 52,540 | 136 | 19,344 | 99 | 13,077 | 87 | 23,210 | 74 | 22,685 | 22,685 |
| Total, Res. Grants | 0 | 0 | 211 | 40,620 | 206 | 44,460 | 198 | 52,537 | 213 | 56,294 | 211 | 53,268 | 208 | 41,382 | 185 | 39,061 | 179 | 52,374 | 160 | 49,588 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | FTTPs: | | |
| Institutional | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1,071 | 12 | 563 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 273 | 14,093 | 267 | 14,743 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | | | 10 | 10,825 | 13 | 16,120 | 22 | 14,133 | 15 | 13,303 | 16 | 16,132 | 9 | 12,701 | 9 | 17,220 | 14 | 16,739 | 14 | 16,486 | 16,486 |
| Intramural Research | | | | 177,400 | | 203,247 | | 220,360 | | 229,290 | | 232,771 | | 230,831 | | 237,646 | | 242,024 | | 250,263 | 250,263 |
| Res. Mgmt and Support (SBIR Admin.) | | | | 10,223 | | 11,568 | | 12,741 | | 11,278 | | 10,809 | | 11,643 | | 12,121 | | 12,248 | | 13,277 | 13,277 |
| Cancer Control | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| Construction | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| B&F | | | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |
| NLM Total Obligations | | | 213,730 | 239,068 | 275,395 | 299,771 | 310,165 | 312,980 | 311,721 | 323,385 | 329,614 | 311,721 | 311,721 | 321,354 | 323,385 | 329,614 | 323,385 | 329,614 | 329,614 | 329,614 | 329,614 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

Note: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Distribution for FY 2001-2006 are retrospective and are not reflected in NIH wide total.

National Institutes of Health
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|------------|----------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 55 | 19,494 | 55 | 18,354 | 58 | 19,793 | 57 | 18,044 | 54 | 16,758 | 57 | 18,739 | 52 | 19,794 | 55 | 20,877 | 54 | 20,476 | 62 | 22,539 | |
| Admin. Supp. | (2) | 2 | (0) | 0 | (0) | 336 | (0) | 16 | (0) | 344 | (0) | 41 | (0) | 155 | (2) | 302 | (4) | 1,041 | (1) | 2 | |
| Competing | 24 | 8,601 | 19 | 6,141 | 20 | 6,669 | 13 | 4,981 | 25 | 10,048 | 20 | 7,618 | 16 | 5,666 | 24 | 8,514 | 33 | 10,801 | 38 | 14,131 | |
| Subtotal, RPGs | 79 | 28,097 | 74 | 24,495 | 78 | 26,798 | 70 | 23,041 | 79 | 27,150 | 77 | 26,398 | 68 | 25,615 | 79 | 29,693 | 87 | 32,319 | 100 | 36,671 | |
| SBIR/STTR | 7 | 832 | 6 | 822 | 5 | 768 | 2 | 709 | 2 | 799 | 6 | 815 | 4 | 1,089 | 4 | 1,201 | 5 | 1,258 | 5 | 1,475 | |
| Subtotal, RPGs | 86 | 28,929 | 80 | 25,317 | 83 | 27,566 | 72 | 23,749 | 81 | 27,950 | 83 | 27,212 | 72 | 26,704 | 83 | 30,894 | 92 | 33,577 | 105 | 38,146 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 0 | 0 | 0 | 1,128 | 1 | 2,473 | 1 | 3,068 | 0 | 50 | 0 | 0 | 0 | 549 | 0 | 403 | 0 | 32 | 0 | 34 | |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 1,128 | 1 | 2,473 | 1 | 3,068 | 0 | 50 | 0 | 0 | 0 | 549 | 0 | 403 | 0 | 32 | 0 | 34 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 4 | 393 | 6 | 633 | 8 | 852 | 8 | 932 | 12 | 1,777 | 15 | 1,847 | 12 | 1,707 | 8 | 1,281 | 14 | 2,365 | 12 | 1,799 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 5 | 3,098 | 4 | 2,024 | 2 | 1,286 | 2 | 1,205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 70 | 17,155 | 51 | 14,979 | 40 | 11,907 | 38 | 12,054 | 35 | 12,441 | 36 | 13,159 | 38 | 25,739 | 45 | 23,851 | 38 | 26,118 | 44 | 24,773 | |
| Subtotal, Other | 79 | 20,646 | 61 | 17,636 | 50 | 14,045 | 48 | 14,190 | 47 | 14,217 | 51 | 15,005 | 50 | 27,446 | 53 | 25,132 | 52 | 28,483 | 56 | 26,572 | |
| Total, Res. Grants | 165 | 49,575 | 141 | 44,081 | 134 | 44,084 | 121 | 41,007 | 128 | 42,217 | 134 | 42,218 | 122 | 54,699 | 136 | 56,429 | 144 | 62,092 | 161 | 64,752 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTTPs: | 0 | FTTPs: | 0 | FTTPs: | 0 | FTTPs: | 0 | FTTPs: | 0 | FTTPs: | 0 | FTTPs: | 41 | FTTPs: | 5 | FTTPs: | 218 | FTTPs: | 8 | |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 5 | 200 | 5 | 218 | 8 | 342 | 0 | |
| R & D Contracts (SBIR/STTR) | 15 | 17,089 | 10 | 18,421 | 10 | 18,314 | 10 | 17,666 | 10 | 18,194 | 10 | 15,323 | 8 | 2,184 | 0 | 0 | 0 | 0 | 0 | 18 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (1) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (15) | |
| Intramural Research | | 259,554 | | 259,918 | | 260,082 | | 698 | | 244,640 | | 696 | | 251,801 | | 701 | | 263,516 | | 677 | |
| Res. Mgmt and Support (SBIR Admin.) | | 14,049 | | 14,240 | | 14,253 | | 101 | | 13,575 | | 103 | | 14,097 | | 92 | | 14,635 | | 95 | |
| Cancer Control | | | | | | | | (0) | | (0) | | (0) | | (22) | | (0) | | (13) | | (0) | |
| Construction | | | | | | | | | | | | | | (29) | | (0) | | (0) | | (0) | |
| B&F | | | | | | | | | | | | | | | | | | | | (0) | |
| NLM Total Obligations | | 340,267 | | 336,660 | | 336,733 | | 316,888 | | 326,183 | | 335,153 | | 393,074 | | 404,250 | | 424,789 | | 441,645 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

Note: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Distribution for FY2001 through 2006 are retrospective and are not reflected in NIH wide total.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

NLM

| Mechanism ¹ | FY 2020 ² | | FY 2021 ² | | FY 2022 ² | | FY 2023 ² | |
|-------------------------------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 78 | 29,717 | 79 | 26,413 | 93 | 31,977 | 97 | 33,001 |
| Admin. Supp. | (9) | 649 | (6) | 556 | (8) | 308 | (3) | 170 |
| Competing | 28 | 9,695 | 36 | 12,556 | 35 | 11,276 | 25 | 10,167 |
| Subtotal, RPGs | 106 | 40,061 | 115 | 39,525 | 128 | 43,562 | 122 | 43,338 |
| SBIR/STTR | 4 | 1,653 | 4 | 1,580 | 3 | 1,693 | 5 | 2,297 |
| Subtotal, RPGs | 110 | 41,713 | 119 | 41,105 | 131 | 45,245 | 127 | 45,625 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 0 | 244 | 0 | 32 | 0 | 29 | 0 | 89 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 0 | 244 | 0 | 32 | 0 | 29 | 0 | 89 |
| Other Research: | | | | | | | | |
| Research Careers | 12 | 1,646 | 6 | 688 | 4 | 250 | 4 | 358 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 40 | 24,891 | 45 | 25,476 | 54 | 23,076 | 64 | 24,832 |
| Subtotal, Other | 52 | 26,537 | 51 | 26,164 | 58 | 23,325 | 68 | 25,189 |
| Total, Res. Grants | 162 | 68,494 | 170 | 67,301 | 189 | 68,600 | 195 | 70,904 |
| Training: | | | | | | | | |
| FTTPs | | | | | | | | |
| Individual | 9 | 367 | 9 | 384 | 7 | 265 | 7 | 334 |
| Institutional | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Training | 9 | 367 | 9 | 384 | 7 | 265 | 7 | 334 |
| R & D Contracts (SBIR/STTR) | (0) | (16) | (0) | (16) | (0) | 18 | (0) | 18 |
| Intramural Research | 557 | 367,252 | 572 | 370,824 | 569 | 387,920 | 551 | 398,933 |
| Res. Mgmt and Support (SBIR Admin.) | 90 | 20,454 | 87 | 21,297 | 85 | 19,833 | 91 | 24,463 |
| Cancer Control | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| Construction | | 0 | | 0 | | 0 | | 0 |
| B&F | | 0 | | 0 | | 0 | | 0 |
| NLM Total Obligations | | 456,584 | | 460,083 | | 477,093 | | 494,982 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

Note: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Distribution for FY2001 through 2006 are retrospective and are not reflected in NIH wide total.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Common Fund | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | |
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | | | | | | | | | | | | | | | | | | |
| Admin. Supp. | | | | | | | | | | | | | | | | | | | | |
| Competing | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SBIR/STTR | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research Centers: | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | | | | | | | | | | | | | | | | | | |
| Clinical Research | | | | | | | | | | | | | | | | | | | | |
| Biotechnology | | | | | | | | | | | | | | | | | | | | |
| Comparative Med. | | | | | | | | | | | | | | | | | | | | |
| RCMI | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | | | | | | | | | | | | | | | | | | |
| Cancer Ed. | | | | | | | | | | | | | | | | | | | | |
| Coop. Cl. | | | | | | | | | | | | | | | | | | | | |
| BRS | | | | | | | | | | | | | | | | | | | | |
| MBRS | | | | | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training: | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | |
| Institutional | | | | | | | | | | | | | | | | | | | | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | | | | | | | | | | | | | | | | | | | | |
| Intramural Research | | | | | | | | | | | | | | | | | | | | |
| Res. Mgmt and Support (SBIR Admin.) | | | | | | | | | | | | | | | | | | | | |
| Cancer Control | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | | | | | | | | | | | | | | | |
| BAF | | | | | | | | | | | | | | | | | | | | |
| Common Fund Total Obligations | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Common Fund Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 210 | 127,739 | 281 | 147,970 | 281 | 149,193 | 299 | 139,519 | 225 | 139,096 | 264 | 162,896 | 282 | 168,569 | 263 | 169,549 | 185 | 132,641 | 245 | 183,110 | |
| Admin. Supp. | (35) | 5,341 | (34) | 5,192 | (58) | 7,029 | (63) | 13,977 | (86) | 19,278 | (66) | 11,549 | (86) | 15,450 | (45) | 25,038 | (32) | 6,762 | (50) | 13,107 | |
| Competing | 198 | 152,299 | 176 | 141,013 | 194 | 156,288 | 132 | 149,160 | 156 | 164,109 | 155 | 151,807 | 154 | 176,016 | 122 | 150,506 | 135 | 168,007 | 145 | 159,892 | |
| Subtotal, RPGs | 408 | 285,379 | 457 | 294,175 | 475 | 312,510 | 431 | 302,656 | 381 | 322,483 | 419 | 326,253 | 436 | 360,034 | 385 | 345,094 | 320 | 307,411 | 390 | 356,109 | |
| SBIR/SSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, RPGs | 408 | 285,379 | 457 | 294,175 | 475 | 312,510 | 431 | 302,656 | 381 | 322,483 | 419 | 326,253 | 436 | 360,034 | 385 | 345,094 | 320 | 307,411 | 390 | 356,109 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 36 | 119,059 | 46 | 125,655 | 36 | 113,201 | 56 | 79,374 | 31 | 51,892 | 35 | 78,163 | 24 | 38,343 | 28 | 38,053 | 29 | 33,128 | 33 | 38,885 | |
| Clinical Research | 9 | 7,003 | 9 | 7,001 | 0 | 0 | 0 | 0 | 10 | 17,407 | 10 | 22,715 | 10 | 19,198 | 10 | 16,001 | 10 | 17,878 | 10 | 19,068 | |
| Biotechnology | 20 | 7,231 | 13 | 4,736 | 14 | 7,787 | 1 | 2,964 | 1 | 3,389 | 3 | 5,773 | 4 | 3,308 | 2 | 4,022 | 1 | 577 | 1 | 772 | |
| Comparative Med. | 0 | 0 | 3 | 6,249 | 3 | 6,249 | 3 | 6,062 | 3 | 8,005 | 3 | 9,237 | 0 | 0 | 0 | 0 | 2 | 729 | 4 | 5,721 | |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 65 | 133,293 | 71 | 143,641 | 53 | 127,237 | 60 | 88,399 | 45 | 80,693 | 51 | 115,887 | 38 | 60,848 | 40 | 58,076 | 42 | 52,312 | 48 | 64,445 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 32 | 13,820 | 26 | 11,830 | 4 | 554 | 10 | 1,305 | 16 | 2,249 | 31 | 4,727 | 26 | 4,092 | 19 | 3,170 | 1 | 201 | 0 | 0 | |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | 23 | 23,758 | 23 | 19,822 | 26 | 26,785 | 38 | 31,989 | 58 | 43,397 | 95 | 41,932 | 121 | 168,521 | 126 | 186,534 | 90 | 181,461 | 118 | 150,062 | |
| Subtotal, Other | 55 | 37,578 | 49 | 31,652 | 30 | 27,339 | 48 | 33,294 | 74 | 45,645 | 126 | 46,659 | 147 | 172,613 | 145 | 189,703 | 91 | 181,662 | 118 | 150,062 | |
| Total, Res. Grants | 528 | 456,250 | 577 | 469,468 | 558 | 467,086 | 539 | 424,349 | 500 | 448,822 | 596 | 488,799 | 621 | 593,496 | 570 | 592,873 | 453 | 541,384 | 556 | 570,616 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 | FTIPs: | 0 | 0 |
| Institutional | 336 | 12,160 | 293 | 11,574 | 0 | 0 | 0 | 0 | 0 | 3,834 | 81 | 12,681 | 199 | 20,429 | 196 | 23,810 | 135 | 17,121 | 469 | 12,711 | |
| Total, Training | 336 | 12,160 | 293 | 11,574 | 0 | 0 | 0 | 0 | 0 | 3,834 | 81 | 12,681 | 199 | 20,429 | 196 | 23,810 | 135 | 17,121 | 469 | 12,711 | |
| R & D Contracts (SBIR/SSTR) | 0 | 29,396 | 0 | 22,681 | 0 | 37,178 | 0 | 45,784 | 0 | 43,728 | 0 | 11,387 | 0 | 21,074 | 0 | 27,446 | 0 | 3,394 | 0 | 1,183 | |
| | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | |
| Intramural Research | | 34,617 | | 26,771 | | 28,890 | | 30,718 | | 20,624 | | 15,008 | | 17,330 | | 15,943 | | 13,091 | | 15,251 | |
| Res. Mgmt and Support (SBIR Admin.) | | 11,605 | | 12,523 | | 11,730 | | 12,609 | | 14,138 | | 17,732 | | 23,300 | | 35,359 | | 25,716 | | 19,404 | |
| Cancer Control Construction | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| CAF | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | |
| Common Fund Total Obligations | | 544,028 | | 543,017 | | 544,884 | | 513,461 | | 531,146 | | 545,607 | | 675,628 | | 695,430 | | 600,707 | | 619,166 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

Common Fund

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|--------------------------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 258 | 197,806 | 272 | 215,492 | 246 | 194,172 | 209 | 155,874 |
| Admin. Supp. | (34) | 5,265 | (25) | 3,863 | (36) | 20,214 | (39) | 8,004 |
| Competing | 137 | 146,739 | 140 | 126,243 | 121 | 106,463 | 166 | 163,230 |
| Subtotal, RPGs | 395 | 349,810 | 412 | 345,598 | 367 | 320,849 | 375 | 327,108 |
| SBIR/SSTTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, RPGs | 395 | 349,810 | 412 | 345,598 | 367 | 320,849 | 375 | 327,108 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 26 | 28,435 | 48 | 57,035 | 58 | 112,190 | 59 | 131,825 |
| Clinical Research | 10 | 18,343 | 10 | 16,244 | 10 | 13,789 | 10 | 12,540 |
| Biotechnology | 0 | 0 | 0 | 0 | 2 | 8,429 | 2 | 9,094 |
| Comparative Med. | 4 | 4,320 | 4 | 7,271 | 4 | 9,218 | 2 | 4,422 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 40 | 51,097 | 62 | 80,550 | 74 | 143,626 | 73 | 157,882 |
| Other Research: | | | | | | | | |
| Research Careers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 6 | 5,581 | 6 | 14,455 |
| BRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 114 | 195,084 | 117 | 184,290 | 86 | 146,756 | 108 | 189,877 |
| Subtotal, Other | 114 | 195,084 | 117 | 184,290 | 92 | 152,337 | 114 | 204,432 |
| Total, Res. Grants | 549 | 595,991 | 591 | 610,438 | 533 | 616,813 | 562 | 689,422 |
| Training: | | | | | | | | |
| FTTPs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Individual | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Institutional | 430 | 10,268 | 380 | 8,048 | 304 | 7,326 | 156 | 4,329 |
| Total, Training | 430 | 10,268 | 380 | 8,048 | 304 | 7,326 | 156 | 4,329 |
| R & D Contracts (SBIR/SSTTR) | 0 | 577 | 0 | 258 | 2 | 8,304 | 3 | 8,168 |
| Intramural Research | 0 | 13,703 | 0 | 7,927 | 0 | 8,003 | 0 | 690 |
| Res. Mgmt and Support (SBIR Admin.) | 0 | 18,572 | 0 | 21,868 | 0 | 29,555 | 0 | 32,392 |
| Cancer Control | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Common Fund Total Obligations | | 639,111 | | 648,538 | | 670,001 | | 735,001 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Bridge Awards Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | |
|--|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: Noncompeting Admin. Supp. Competing | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 271 | 89,656 | 271 | 89,656 | |
| SBIR/STTR | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 271 | 89,656 | 271 | 89,656 | |
| Research Centers: Spec/Comp. Clinical Research Biotechnology Comparative Med. RCMI | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: Research Careers Cancer Ed. Coop. Cl. BRS MBRS Other | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 271 | 89,656 | 271 | 89,656 | |
| Training: Individual Institutional | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | | | | | | | | | | | | | | | | | | | | | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) Cancer Control Construction B&F | | | | | | | | | | | | | | | | | | | | | |
| Bridge Awards Total Obligations | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 89,656 | | 89,656 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² FY 2020 and FY 2021 columns that make mention that neither column includes obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 and relate to unobligated carryover available in FY 2021 from these multi-year accounts.

National Institutes of Health
 Mechanism Detail
 Actual Obligations, FY 2010 - FY 2019
 (Dollars in Thousands)

| Bridge Awards Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | | | | | | | | | | | | | | | | | | | 0 |
| Admin. Supp. | | | | | | | | | | | | | | | | | | | | | 0 |
| Competing | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SBIR/STTR | | | | | | | | | | | | | | | | | | | | | 0 |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | 0 |
| Spec/Comp. | | | | | | | | | | | | | | | | | | | | | 0 |
| Clinical Research | | | | | | | | | | | | | | | | | | | | | 0 |
| Biotechnology | | | | | | | | | | | | | | | | | | | | | 0 |
| Comparative Med. | | | | | | | | | | | | | | | | | | | | | 0 |
| RCMI | | | | | | | | | | | | | | | | | | | | | 0 |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: | | | | | | | | | | | | | | | | | | | | | 0 |
| Research Careers | | | | | | | | | | | | | | | | | | | | | 0 |
| Cancer Ed. | | | | | | | | | | | | | | | | | | | | | 0 |
| Coop. Cl. | | | | | | | | | | | | | | | | | | | | | 0 |
| BRS | | | | | | | | | | | | | | | | | | | | | 0 |
| MBRS | | | | | | | | | | | | | | | | | | | | | 0 |
| Other | | | | | | | | | | | | | | | | | | | | | 0 |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training: | | | | | | | | | | | | | | | | | | | | | 0 |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | 0 |
| Institutional | | | | | | | | | | | | | | | | | | | | | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/STTR) | | | | | | | | | | | | | | | | | | | | | 0 |
| Intramural Research | | | | | | | | | | | | | | | | | | | | | 0 |
| Res. Mgmt and Support | | | | | | | | | | | | | | | | | | | | | 0 |
| (SBIR Admin.) | | | | | | | | | | | | | | | | | | | | | 0 |
| Cancer Control | | | | | | | | | | | | | | | | | | | | | 0 |
| Construction | | | | | | | | | | | | | | | | | | | | | 0 |
| B&F | | | | | | | | | | | | | | | | | | | | | 0 |
| Bridge Awards Total Obligations | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

Bridge Awards

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|---|---------------|----------|---------------|----------|---------------|----------|---------------|----------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | | 0 | | 0 | | 0 | | 0 |
| Admin. Supp. | | 0 | | 0 | | 0 | | 0 |
| Competing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SBIR/SSTTR | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | | 0 | | 0 | | 0 | | 0 |
| Clinical Research | | 0 | | 0 | | 0 | | 0 |
| Biotechnology | | 0 | | 0 | | 0 | | 0 |
| Comparative Med. | | 0 | | 0 | | 0 | | 0 |
| RCMI | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Research: | | | | | | | | |
| Research Careers | | 0 | | 0 | | 0 | | 0 |
| Cancer Ed. | | 0 | | 0 | | 0 | | 0 |
| Coop. Cl. | | 0 | | 0 | | 0 | | 0 |
| BRS | | 0 | | 0 | | 0 | | 0 |
| MBRS | | 0 | | 0 | | 0 | | 0 |
| Other | | 0 | | 0 | | 0 | | 0 |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Training: | | | | | | | | |
| Individual | <u>FTTPs:</u> | 0 | <u>FTTPs:</u> | 0 | <u>FTTPs:</u> | 0 | <u>FTTPs:</u> | 0 |
| Institutional | | 0 | | 0 | | 0 | | 0 |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| R & D Contracts (SBIR/SSTTR) | | 0 | | 0 | | 0 | | 0 |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) | | (0) | | (0) | | 0 | | 0 |
| Cancer Control Construction | | 0 | | 0 | | 0 | | 0 |
| B&F | | 0 | | 0 | | 0 | | 0 |
| Bridge Awards Total Obligations | | 0 | | 0 | | 0 | | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

ORIP & SEPA

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|--|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|--------|---|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Proj.: Noncompeting Admin. Supp. Competing | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SBIR/STTR | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Research Centers: Spec/Comp. Clinical Research Biotechnology Comparative Med. RCMI | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other Research: Research Careers Cancer Ed. Coop. Cl. BRS MBRS Other | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | |
| Institutional | | | | | | | | | | | | | | | | | | | | | | |
| Total, Training | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| R & D Contracts (SBIR/STTR) | | | | | | | | | | | | | | | | | | | | | | |
| Intramural Research Res. Mgmt and Support (SBIR Admin.) Cancer Control Construction BSF | | | | | | | | | | | | | | | | | | | | | | |
| ORIP & SEPA Total Obligations | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 | | 0 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|-------------------------------------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Proj.: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | | | | | 30 | 11,680 | 22 | 8,016 | 23 | 8,979 | 30 | 8,883 | 24 | 8,279 | 22 | 9,216 | 30 | 10,228 | 23 | 9,523 | |
| Admin. Supp. | | | | | (0) | 0 | (0) | 0 | (3) | 446 | (1) | 62 | (0) | 0 | (2) | 741 | (0) | 123 | (0) | 419 | |
| Competing | | | | | 11 | 2,947 | 11 | 3,288 | 19 | 4,437 | 16 | 5,117 | 13 | 4,795 | 16 | 4,217 | 13 | 3,417 | 26 | 6,301 | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 41 | 14,627 | 33 | 11,305 | 42 | 13,862 | 46 | 14,062 | 37 | 13,074 | 38 | 14,174 | 43 | 13,768 | 48 | 16,243 | |
| SBIR/SSTR | | | | | 20 | 6,870 | 12 | 6,521 | 8 | 6,950 | 20 | 7,028 | 22 | 7,615 | 23 | 7,372 | 19 | 7,324 | 16 | 7,766 | |
| Subtotal, RPGs | 0 | 0 | 0 | 0 | 61 | 21,497 | 45 | 17,826 | 50 | 20,812 | 66 | 21,090 | 59 | 20,690 | 61 | 21,546 | 62 | 21,092 | 65 | 24,009 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | | | | | 0 | 0 | 0 | 0 | 0 | 248 | 3 | 6,395 | 3 | 6,381 | 3 | 6,109 | 4 | 6,008 | 3 | 6,045 | |
| Clinical Research | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Biotechnology | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Comparative Med. | | | | | 46 | 124,350 | 48 | 118,993 | 47 | 112,610 | 47 | 111,755 | 45 | 112,656 | 46 | 114,166 | 63 | 123,190 | 45 | 121,526 | |
| RCMI | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Subtotal, Centers | 0 | 0 | 0 | 0 | 46 | 124,350 | 48 | 118,993 | 47 | 112,858 | 50 | 118,150 | 48 | 119,037 | 49 | 120,276 | 67 | 129,198 | 48 | 127,571 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | | | | | 27 | 3,248 | 29 | 3,310 | 26 | 3,064 | 26 | 3,118 | 25 | 3,099 | 30 | 5,107 | 31 | 5,137 | 31 | 5,171 | |
| Cancer Ed. | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coop. Cl. | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| BRS | | | | | 113 | 66,631 | 120 | 68,009 | 111 | 67,391 | 110 | 66,863 | 107 | 67,235 | 109 | 69,962 | 118 | 77,609 | 131 | 74,838 | |
| MBRS | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other | | | | | 145 | 57,262 | 137 | 53,723 | 144 | 56,561 | 143 | 55,321 | 141 | 55,578 | 59 | 33,094 | 59 | 28,307 | 47 | 28,917 | |
| Subtotal, Other | 0 | 0 | 0 | 0 | 285 | 127,141 | 286 | 125,042 | 281 | 127,016 | 279 | 125,302 | 273 | 125,911 | 198 | 108,163 | 208 | 111,053 | 209 | 108,926 | |
| Total, Res. Grants | 0 | 0 | 0 | 0 | 392 | 272,988 | 379 | 261,860 | 378 | 260,686 | 395 | 264,543 | 380 | 265,638 | 308 | 249,985 | 337 | 261,342 | 322 | 260,505 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | FTIPs: | | |
| Institutional | | | | | 134 | 7,062 | 133 | 6,258 | 130 | 6,383 | 129 | 6,480 | 127 | 7,513 | 128 | 7,272 | 35 | 7,076 | 35 | 6,510 | |
| Total, Training | 0 | 0 | 0 | 0 | 134 | 7,062 | 133 | 6,258 | 130 | 6,383 | 130 | 6,514 | 131 | 7,659 | 134 | 7,538 | 42 | 7,367 | 42 | 6,794 | |
| R & D Contracts (SBIR/SSTR) | | | | | 0 | 14,560 | 2 | 12,577 | 3 | 17,159 | 3 | 13,171 | 0 | 13,221 | 5 | 13,606 | 5 | 12,511 | 5 | 12,788 | |
| | | | | | (0) | (15) | (1) | (5) | (0) | (16) | (0) | (18) | (0) | (16) | (0) | (15) | (0) | (15) | (0) | (15) | |
| Intramural Research | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Res. Mgmt and Support (SBIR Admin.) | | | | | 9,429 | 0 | 26 | 9,348 | 24 | 10,258 | 23 | 10,433 | 25 | 9,265 | 23 | 8,001 | 21 | 7,985 | 22 | 8,009 | |
| Cancer Control | | | | | | | (2) | (162) | (0) | (86) | (0) | (191) | (0) | (58) | (0) | (66) | (0) | (0) | (0) | (0) | |
| Construction | | | | | | | | | | | | | | | | | | | | | |
| BSF | | | | | | | | | | | | | | | | | | | | | |
| ORIP & SEPA Total Obligations | | | | | | 304,039 | | 290,042 | | 294,486 | | 294,662 | | 295,783 | | 279,130 | | 289,205 | | 288,096 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)

ORIP & SEPA

| Mechanism ¹ | FY 2020 | | FY 2021 | | FY 2022 | | FY 2023 | |
|--|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Proj.: | | | | | | | | |
| Noncompeting | 35 | 11,506 | 22 | 7,254 | 21 | 7,507 | 23 | 7,703 |
| Admin. Supp. | (0) | 352 | (2) | 744 | (2) | 853 | (1) | 29 |
| Competing | 16 | 4,063 | 15 | 4,631 | 16 | 4,224 | 18 | 4,736 |
| Subtotal, RPGs | 51 | 15,921 | 37 | 12,629 | 37 | 12,584 | 41 | 12,468 |
| SBIR/SSTTR | 12 | 7,784 | 12 | 7,988 | 13 | 8,871 | 13 | 8,141 |
| Subtotal, RPGs | 63 | 23,705 | 49 | 20,617 | 50 | 21,456 | 54 | 20,609 |
| Research Centers: | | 0 | | 0 | | 0 | | 0 |
| Spec/Comp. | 3 | 5,994 | 3 | 5,992 | 3 | 6,075 | 3 | 6,847 |
| Clinical Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biotechnology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comparative Med. | 43 | 126,249 | 43 | 127,622 | 42 | 126,491 | 46 | 125,254 |
| RCMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal, Centers | 46 | 132,243 | 46 | 133,614 | 45 | 132,566 | 49 | 132,102 |
| Other Research: | | 0 | | 0 | | 0 | | 0 |
| Research Careers | 25 | 4,088 | 24 | 3,501 | 28 | 3,947 | 28 | 4,065 |
| Cancer Ed. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coop. Cl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRS | 123 | 78,745 | 128 | 87,153 | 155 | 83,112 | 121 | 82,587 |
| MBRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 41 | 25,943 | 32 | 24,269 | 58 | 32,095 | 67 | 35,602 |
| Subtotal, Other | 189 | 108,777 | 184 | 114,923 | 241 | 119,154 | 216 | 122,254 |
| Total, Res. Grants | 298 | 264,725 | 279 | 269,154 | 336 | 273,176 | 319 | 274,964 |
| Training: | | 0 | | 0 | | 0 | | 0 |
| Individual | 7 | 301 | 6 | 233 | 4 | 162 | 6 | 280 |
| Institutional | 34 | 6,654 | 28 | 6,471 | 32 | 5,578 | 30 | 6,331 |
| Total, Training | 41 | 6,955 | 34 | 6,704 | 36 | 6 | 36 | 7 |
| R & D Contracts (SBIR/SSTTR) | 6 | 13,353 | 6 | 14,634 | 6 | 16,521 | 6 | 16,965 |
| Intramural Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support (SBIR Admin.) | 20 | 8,937 | 22 | 9,392 | 19 | 9,048 | 16 | 10,853 |
| Cancer Control | (0) | (0) | (0) | (0) | 0 | 0 | 0 | 0 |
| Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BAF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ORIP & SEPA Total Obligations | | 293,970 | | 299,884 | | 304,485 | | 309,393 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2000 - FY 2009
(Dollars in Thousands)

| Mechanism ¹ | FY 2000 | | FY 2001 | | FY 2002 | | FY 2003 | | FY 2004 | | FY 2005 | | FY 2006 | | FY 2007 | | FY 2008 | | FY 2009 | | | |
|-------------------------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|----------------|-----------------------|--|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | | |
| Research Project: | | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 21,779 | 6,715,229 | 23,322 | 7,941,110 | 24,921 | 9,135,019 | 25,776 | 10,028,605 | 27,064 | 10,784,249 | 27,353 | 10,996,135 | 27,375 | 11,094,090 | 26,690 | 10,998,171 | 26,658 | 11,231,338 | 26,276 | 11,407,157 | | |
| Admin. Supp. | (1,860) | 128,829 | (2,002) | 204,447 | (2,142) | 223,667 | (2,041) | 200,503 | (2,024) | 255,261 | (1,856) | 473,800 | (1,689) | 285,680 | (1,629) | 212,448 | (1,600) | 187,416 | (1,861) | 222,571 | | |
| Competing | 8,765 | 2,911,946 | 9,101 | 3,031,712 | 9,396 | 3,183,082 | 10,411 | 3,517,112 | 10,025 | 3,562,016 | 9,481 | 3,432,313 | 9,150 | 3,378,512 | 10,089 | 3,714,402 | 9,737 | 3,681,921 | 9,151 | 3,893,230 | | |
| Subtotal, RPGs | 30,544 | 9,756,004 | 32,423 | 11,177,269 | 34,317 | 12,541,768 | 36,187 | 13,746,220 | 37,089 | 14,601,516 | 36,834 | 14,902,248 | 36,525 | 14,758,282 | 36,769 | 14,925,021 | 36,395 | 15,100,675 | 35,427 | 15,522,958 | | |
| SBIR/STTR | 1,640 | 362,245 | 1,699 | 418,044 | 1,889 | 496,683 | 2,029 | 540,838 | 2,190 | 611,784 | 1,934 | 625,183 | 1,835 | 619,029 | 1,792 | 630,877 | 1,849 | 634,873 | 1,750 | 648,778 | | |
| Subtotal, RPGs | 32,184 | 10,118,249 | 34,122 | 11,595,313 | 36,206 | 13,038,451 | 38,216 | 14,287,058 | 39,279 | 15,213,300 | 38,768 | 15,527,431 | 38,360 | 15,377,311 | 38,561 | 15,555,898 | 38,244 | 15,735,548 | 37,177 | 16,171,736 | | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 738 | 1,136,660 | 826 | 1,373,173 | 901 | 1,585,054 | 1,010 | 1,835,303 | 1,073 | 1,947,020 | 1,073 | 2,126,485 | 1,190 | 2,144,230 | 1,166 | 2,192,634 | 1,153 | 2,203,290 | 1,157 | 2,256,653 | | |
| Clinical Research | 80 | 203,184 | 95 | 230,268 | 96 | 258,021 | 106 | 285,189 | 108 | 287,675 | 103 | 297,649 | 93 | 348,476 | 88 | 380,981 | 91 | 425,927 | 76 | 426,138 | | |
| Biotechnology | 72 | 85,442 | 72 | 109,509 | 48 | 134,553 | 78 | 142,898 | 89 | 139,909 | 89 | 134,138 | 103 | 134,862 | 109 | 137,148 | 109 | 137,888 | 103 | 144,286 | | |
| Comparative Med. | 43 | 80,663 | 48 | 101,981 | 48 | 93,907 | 53 | 109,197 | 55 | 115,830 | 51 | 119,372 | 51 | 123,032 | 54 | 124,146 | 50 | 126,308 | 47 | 134,160 | | |
| RCMI | 18 | 41,203 | 18 | 44,668 | 19 | 52,188 | 18 | 55,591 | 18 | 55,538 | 17 | 54,796 | 28 | 54,213 | 28 | 53,606 | 22 | 52,933 | 23 | 57,473 | | |
| Subtotal, Centers | 951 | 1,547,152 | 1,059 | 1,859,599 | 1,112 | 2,123,723 | 1,265 | 2,428,178 | 1,343 | 2,545,972 | 1,333 | 2,732,440 | 1,465 | 2,804,813 | 1,445 | 2,888,515 | 1,425 | 2,946,346 | 1,406 | 3,018,710 | | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 2,898 | 333,586 | 3,234 | 394,558 | 3,666 | 459,381 | 4,058 | 535,605 | 4,289 | 586,145 | 4,211 | 632,657 | 4,197 | 644,680 | 4,299 | 662,776 | 4,302 | 681,568 | 4,166 | 670,967 | | |
| Cancer Ed. | 83 | 16,821 | 91 | 21,740 | 96 | 26,775 | 102 | 30,041 | 101 | 32,214 | 101 | 34,581 | 99 | 34,561 | 89 | 31,337 | 82 | 30,089 | 83 | 31,945 | | |
| Coop. Cl. | 401 | 293,673 | 408 | 323,655 | 441 | 360,040 | 387 | 378,653 | 338 | 357,123 | 327 | 335,118 | 353 | 344,503 | 363 | 335,103 | 377 | 410,194 | 339 | 406,182 | | |
| BRS | 167 | 44,994 | 157 | 66,962 | 184 | 128,847 | 177 | 120,303 | 177 | 116,196 | 167 | 105,613 | 140 | 65,518 | 188 | 98,312 | 106 | 66,303 | 122 | 66,494 | | |
| MBSR | 135 | 87,826 | 158 | 101,409 | 164 | 110,881 | 168 | 117,203 | 166 | 117,479 | 155 | 116,272 | 155 | 115,032 | 165 | 111,310 | 265 | 107,302 | 338 | 106,337 | | |
| Other | 953 | 236,599 | 1,076 | 332,571 | 1,378 | 388,019 | 1,505 | 434,782 | 1,640 | 468,807 | 1,701 | 492,176 | 1,703 | 491,120 | 1,762 | 488,026 | 1,678 | 510,066 | 1,662 | 519,375 | | |
| Subtotal, Other | 4,637 | 1,013,499 | 5,124 | 1,240,895 | 5,929 | 1,473,943 | 6,397 | 1,616,587 | 6,711 | 1,677,964 | 6,662 | 1,716,423 | 6,647 | 1,695,414 | 6,866 | 1,726,864 | 6,810 | 1,805,522 | 6,710 | 1,801,300 | | |
| Total, Res. Grants | 37,772 | 12,678,900 | 40,305 | 14,695,807 | 43,247 | 16,636,117 | 45,878 | 18,331,823 | 47,333 | 19,437,236 | 46,763 | 19,976,294 | 46,472 | 19,877,538 | 46,872 | 20,171,277 | 46,479 | 20,487,416 | 45,293 | 20,991,746 | | |
| Training: | | | | | | | | | | | | | | | | | | | | | | |
| Individual | FTTPs: 2,604 | 86,134 | FTTPs: 2,724 | 95,357 | FTTPs: 2,684 | 102,041 | FTTPs: 2,773 | 108,444 | FTTPs: 2,816 | 112,704 | FTTPs: 2,923 | 119,213 | FTTPs: 2,976 | 122,758 | FTTPs: 2,982 | 121,215 | FTTPs: 3,040 | 123,081 | FTTPs: 3,010 | 121,653 | | |
| Institutional | 13,226 | 453,376 | 13,762 | 494,267 | 14,159 | 548,645 | 14,540 | 602,997 | 14,779 | 627,802 | 14,449 | 624,648 | 14,349 | 625,884 | 14,614 | 660,694 | 14,278 | 647,399 | 14,280 | 654,540 | | |
| Total, Training | 15,830 | 539,510 | 16,486 | 589,624 | 16,843 | 650,686 | 17,313 | 711,441 | 17,595 | 740,506 | 17,372 | 743,861 | 17,325 | 748,642 | 17,596 | 781,909 | 17,318 | 770,480 | 17,290 | 776,193 | | |
| R & D Contracts (SBIR/STTR) | 1,219 (52) | 1,147,672 (12,757) | 1,307 (76) | 1,388,011 (17,408) | 1,990 (65) | 1,643,362 (18,852) | 2,348 (99) | 2,300,590 (22,180) | 2,876 (87) | 2,693,347 (21,612) | 2,815 (92) | 2,518,111 (24,038) | 3,423 (92) | 2,604,968 (23,809) | 2,752 (98) | 2,714,122 (25,896) | 2,790 (95) | 2,936,314 (22,072) | 2,514 (116) | 3,070,868 (31,822) | | |
| Intramural Research | | 1,746,220 | | 1,952,318 | | 2,225,292 | | 2,564,664 | | 2,658,853 | | 2,737,865 | | 2,745,676 | | 3,035,833 | | 3,091,240 | | 3,222,852 | | |
| Res. Mgmt and Support (SBIR Admin.) | | 600,203 | | 692,508 | | 788,950 | | 929,871 | | 1,017,972 | | 1,099,163 | | 1,099,163 | | 1,157,602 | | 1,375,559 | | 1,431,657 | | |
| Cancer Control | | 389,425 | | 459,482 | | 501,208 | | 533,173 | | 529,980 | | 531,634 | | 505,705 | | 498,396 | | | | | | |
| Construction | | 76,181 | | 78,000 | | 117,600 | | 496,782 | | 118,508 | | 182,310 | | 29,700 | | 14,100 | | | | | | |
| Total IC Obligations ² | | 17,178,111 | | 19,855,750 | | 22,563,215 | | 25,868,344 | | 27,159,086 | | 27,708,047 | | 27,611,392 | | 28,373,239 | | 28,661,009 | | 29,493,316 | | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and not included in IC total obligations in FY 2013 and beyond. As a result, totals in this table will be non comparable between FY 2000 to FY 2012 vs. FY 2013 and beyond.

Note 1: NIH total on this table does not include B&F or OD-Other. OD ORIP & SEPA is included beginning FY 2012.

Note 2: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Prior to FY 2007, NLM obligations are excluded from this table.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2010 - FY 2019
(Dollars in Thousands)

| Mechanism ¹ | FY 2010 | | FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | | FY 2017 | | FY 2018 | | FY 2019 | | |
|---|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|---------------|-----------------------|---------------|-----------------------|----------------|-----------------------|--|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | |
| Research Project: | | | | | | | | | | | | | | | | | | | | | |
| Noncompeting | 25,787 | 11,773,351 | 26,180 | 11,893,218 | 25,649 | 11,946,124 | 25,140 | 11,119,348 | 23,504 | 10,785,363 | 23,261 | 11,219,523 | 23,528 | 11,725,271 | 24,638 | 12,661,301 | 25,725 | 13,671,063 | 27,585 | 14,512,055 | |
| Admin. Supp. | (1,542) | 189,860 | (1,265) | 201,839 | (1,548) | 191,966 | (1,315) | 248,372 | (1,588) | 208,243 | (1,595) | 193,500 | (1,832) | 280,611 | (1,509) | 225,445 | (2,706) | 477,036 | (2,131) | 447,131 | |
| Competing | 9,408 | 3,933,434 | 8,714 | 3,732,274 | 8,988 | 3,790,508 | 8,234 | 3,439,230 | 9,168 | 4,479,158 | 9,540 | 4,310,311 | 10,364 | 5,023,248 | 10,123 | 5,283,711 | 11,071 | 5,612,491 | 11,035 | 6,481,697 | |
| Subtotal, RPGs | 35,195 | 15,895,645 | 34,894 | 15,827,331 | 34,637 | 15,928,598 | 33,374 | 14,806,950 | 32,672 | 15,472,764 | 32,801 | 15,723,334 | 33,892 | 17,029,130 | 34,761 | 18,170,456 | 36,796 | 19,760,589 | 38,620 | 21,440,883 | |
| SBIR/STTR | 1,694 | 653,158 | 1,506 | 648,379 | 1,654 | 670,532 | 1,466 | 638,515 | 1,660 | 695,480 | 1,578 | 717,948 | 1,688 | 810,561 | 1,807 | 923,139 | 2,024 | 996,305 | 2,023 | 1,052,430 | |
| Subtotal, RPGs | 36,889 | 16,548,803 | 36,400 | 16,475,710 | 36,291 | 16,599,130 | 34,840 | 15,445,465 | 34,332 | 16,168,244 | 34,379 | 16,441,283 | 35,580 | 17,839,691 | 36,568 | 19,093,596 | 38,820 | 20,756,894 | 40,643 | 22,493,313 | |
| Research Centers: | | | | | | | | | | | | | | | | | | | | | |
| Spec/Comp. | 1,196 | 2,300,702 | 1,227 | 2,225,931 | 1,216 | 2,281,513 | 1,177 | 1,994,720 | 1,117 | 1,958,065 | 1,093 | 1,879,582 | 1,053 | 1,810,686 | 1,004 | 1,766,720 | 1,003 | 1,814,219 | 994 | 1,916,773 | |
| Clinical Research | 79 | 435,787 | 73 | 438,543 | 65 | 398,455 | 58 | 370,187 | 60 | 413,671 | 68 | 424,704 | 67 | 406,678 | 67 | 402,112 | 68 | 416,209 | 70 | 420,992 | |
| Biotechnology | 109 | 152,412 | 95 | 147,847 | 100 | 160,608 | 89 | 156,158 | 97 | 167,047 | 97 | 171,994 | 98 | 179,563 | 105 | 187,352 | 91 | 159,963 | 85 | 142,465 | |
| Comparative Med. | 45 | 133,561 | 50 | 138,023 | 50 | 139,499 | 52 | 132,624 | 51 | 129,355 | 52 | 132,143 | 47 | 120,089 | 48 | 121,663 | 67 | 129,881 | 50 | 136,741 | |
| RCMI | 23 | 60,452 | 23 | 59,136 | 22 | 58,994 | 21 | 55,054 | 22 | 55,067 | 23 | 54,641 | 23 | 56,759 | 24 | 58,461 | 21 | 61,478 | 19 | 63,189 | |
| Subtotal, Centers | 1,452 | 3,082,914 | 1,468 | 3,009,480 | 1,453 | 3,039,069 | 1,397 | 2,708,743 | 1,343 | 2,723,205 | 1,333 | 2,663,064 | 1,288 | 2,573,774 | 1,248 | 2,536,308 | 1,250 | 2,581,750 | 1,218 | 2,680,161 | |
| Other Research: | | | | | | | | | | | | | | | | | | | | | |
| Research Careers | 4,049 | 648,887 | 3,919 | 625,950 | 3,843 | 631,602 | 3,677 | 614,644 | 3,624 | 611,834 | 3,593 | 608,205 | 3,618 | 643,945 | 3,712 | 672,622 | 4,000 | 732,017 | 4,219 | 787,964 | |
| Cancer Ed. | 91 | 35,444 | 90 | 32,590 | 93 | 33,373 | 96 | 34,466 | 96 | 32,932 | 85 | 28,026 | 74 | 23,261 | 83 | 23,629 | 76 | 21,182 | 77 | 20,459 | |
| Coop. Cl. | 332 | 431,227 | 414 | 448,384 | 392 | 430,353 | 431 | 434,870 | 394 | 474,586 | 369 | 421,734 | 345 | 404,684 | 329 | 403,274 | 219 | 386,160 | 266 | 503,637 | |
| BRS | 134 | 67,626 | 135 | 70,232 | 115 | 67,917 | 122 | 69,214 | 111 | 67,391 | 110 | 66,863 | 107 | 67,235 | 109 | 69,962 | 118 | 85,524 | 131 | 81,134 | |
| MBRS | 371 | 106,966 | 367 | 104,455 | 347 | 110,881 | 311 | 104,656 | 287 | 104,470 | 278 | 103,446 | 272 | 105,494 | 281 | 104,119 | 283 | 101,245 | 286 | 100,889 | |
| Other | 1,729 | 530,351 | 1,770 | 547,641 | 1,726 | 560,329 | 1,748 | 525,628 | 1,722 | 555,628 | 1,803 | 574,445 | 1,855 | 775,117 | 1,863 | 907,363 | 2,051 | 1,045,036 | 2,140 | 1,203,954 | |
| Subtotal, Other | 6,706 | 1,820,501 | 6,695 | 1,829,252 | 6,516 | 1,834,455 | 6,385 | 1,783,478 | 6,234 | 1,846,841 | 6,238 | 1,802,719 | 6,271 | 2,019,736 | 6,377 | 2,180,970 | 6,747 | 2,371,164 | 7,119 | 2,698,036 | |
| Total, Res. Grants | 45,047 | 21,452,218 | 44,563 | 21,314,442 | 44,260 | 21,472,654 | 42,622 | 19,937,686 | 41,909 | 20,738,290 | 41,950 | 20,907,065 | 43,139 | 22,433,200 | 44,193 | 23,810,873 | 46,817 | 25,709,808 | 48,980 | 27,871,510 | |
| Training: | | | | | | | | | | | | | | | | | | | | | |
| Individual | 3,070 | 125,695 | 3,027 | 127,442 | 3,045 | 129,514 | 3,071 | 132,034 | 3,058 | 136,143 | 3,161 | 136,979 | 3,282 | 147,553 | 3,599 | 157,826 | 3,500 | 161,753 | 3,654 | 170,240 | |
| Institutional | 14,080 | 649,491 | 13,861 | 644,324 | 13,260 | 631,723 | 12,468 | 601,490 | 12,258 | 602,286 | 12,429 | 621,038 | 12,446 | 656,316 | 12,419 | 669,571 | 12,697 | 694,091 | 13,221 | 695,065 | |
| Total, Training | 17,150 | 775,186 | 16,888 | 771,766 | 16,305 | 761,237 | 15,539 | 733,524 | 15,316 | 738,429 | 15,590 | 758,017 | 15,728 | 803,869 | 16,018 | 827,397 | 16,197 | 855,844 | 16,875 | 865,305 | |
| R & D Contracts (SBIR/STTR) | 2,289 (112) | 3,145,385 (32,927) | 2,373 (115) | 2,997,696 (38,067) | 2,493 (127) | 2,915,036 (57,174) | 2,327 (120) | 2,927,079 (59,136) | 2,211 (115) | 2,990,039 (65,428) | 2,238 (122) | 2,826,971 (71,236) | 2,703 (108) | 2,913,224 (66,581) | 2,028 (88) | 3,046,757 (57,569) | 2,210 (85) | 3,072,406 (60,588) | 2,443 (117) | 3,124,750 (87,119) | |
| Intramural Research | | 3,306,312 | | 3,330,815 | | 3,400,607 | 6,590 | 3,247,191 | 7,060 | 3,373,603 | 6,912 | 3,407,862 | 6,884 | 3,682,831 | 6,938 | 3,780,181 | 6,736 | 3,972,054 | 6,507 | 4,179,250 | |
| Res. Mgmt and Support (SBIR Admin.) | | 1,513,176 | | 1,521,641 | | 1,532,899 | 5,442 | 1,485,574 | 5,574 | 1,527,131 | 5,579 | 1,619,438 | 5,410 | 1,653,230 | 5,722 | 1,747,212 | 5,526 | 1,813,738 | 5,484 | 1,886,087 | |
| Cancer Control Construction | | | | | | | (2) | (3,186) | (3) | (3,687) | (1) | (4,361) | (0) | (3,266) | (0) | (21,951) | (0) | (0) | (0) | (0) | |
| Total IC Obligations² | | 30,192,277 | | 29,936,360 | | 30,082,433 | | 28,331,054 | | 29,367,492 | | 29,519,354 | | 31,486,355 | | 33,212,419 | | 35,423,849 | | 37,926,901 | |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and not included in IC total obligations in FY 2013 and beyond. As a result, totals in this table will be non comparable between FY 2010 to FY 2012 vs. FY 2013 and beyond.

Note 1: NIH total on this table does not include B&F or OD-Other or Superfund. OD ORIP & SEPA is included beginning FY 2012.

Note 2: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Prior to FY 2007, NLM obligations are excluded from this table.

**National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2023
(Dollars in Thousands)**

| Mechanism ¹ | FY 2020 ³ | | FY 2021 ³ | | FY 2022 ³ | | FY 2023 ³ | |
|---|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Research Project: | | | | | | | | |
| Noncompeting | 28,327 | 15,712,066 | 28,451 | 15,902,874 | 29,424 | 17,051,526 | 30,105 | 17,921,114 |
| Admin. Supp. | (2,696) | 566,569 | (2,923) | 486,015 | (3,152) | 486,987 | (3,797) | 536,637 |
| Competing | 11,332 | 6,349,418 | 11,230 | 6,744,124 | 11,305 | 6,652,625 | 11,052 | 6,664,292 |
| Subtotal, RPGs | 39,659 | 22,618,053 | 39,681 | 23,133,012 | 40,729 | 24,200,138 | 41,157 | 25,121,943 |
| SBIR/STTR | 1,832 | 1,126,134 | 1,856 | 1,175,549 | 1,832 | 1,200,290 | 1,903 | 1,291,580 |
| Subtotal, RPGs | 41,491 | 23,744,187 | 41,537 | 24,308,561 | 42,561 | 25,400,428 | 43,060 | 26,413,523 |
| Research Centers: | | | | | | | | |
| Spec/Comp. | 1,002 | 1,942,905 | 1,014 | 2,025,829 | 1,047 | 2,113,952 | 1,047 | 2,269,258 |
| Clinical Research | 70 | 432,804 | 71 | 421,204 | 73 | 441,087 | 57 | 328,369 |
| Biotechnology | 73 | 125,526 | 61 | 92,492 | 45 | 72,777 | 40 | 64,909 |
| Comparative Med. | 48 | 138,385 | 48 | 143,583 | 47 | 144,037 | 49 | 137,280 |
| RCMI | 21 | 74,111 | 21 | 78,151 | 22 | 74,230 | 23 | 78,613 |
| Subtotal, Centers | 1,214 | 2,713,731 | 1,215 | 2,761,258 | 1,234 | 2,846,083 | 1,216 | 2,878,429 |
| Other Research: | | | | | | | | |
| Research Careers | 4,461 | 837,213 | 4,686 | 882,042 | 4,964 | 919,751 | 5,043 | 928,335 |
| Cancer Ed. | 59 | 14,878 | 68 | 17,633 | 75 | 20,668 | 83 | 23,219 |
| Coop. Cl. | 254 | 491,092 | 249 | 482,762 | 261 | 473,265 | 269 | 486,472 |
| BRS | 125 | 89,486 | 138 | 103,688 | 158 | 104,783 | 126 | 111,657 |
| MBRS | 286 | 98,392 | 282 | 95,012 | 228 | 77,191 | 154 | 55,759 |
| Other | 2,120 | 1,222,227 | 2,166 | 1,313,099 | 2,364 | 1,474,711 | 2,502 | 1,704,821 |
| Subtotal, Other | 7,305 | 2,753,289 | 7,589 | 2,894,236 | 8,050 | 3,070,369 | 8,177 | 3,310,262 |
| Total, Res. Grants | 50,010 | 29,211,207 | 50,341 | 29,964,055 | 51,845 | 31,316,880 | 52,453 | 32,602,214 |
| Training: | FITPs: | | FITPs: | | FITPs: | | FITPs: | |
| Individual | 3,919 | 186,322 | 4,197 | 200,799 | 4,109 | 196,265 | 3,979 | 191,957 |
| Institutional | 13,086 | 720,688 | 12,792 | 725,686 | 13,298 | 770,860 | 13,469 | 793,060 |
| Total, Training | 17,005 | 907,010 | 16,989 | 926,485 | 17,407 | 967,125 | 17,448 | 985,017 |
| R & D Contracts | 2,299 | 3,283,765 | 2,405 | 3,363,105 | 2,736 | 3,700,244 | 2,734 | 4,019,858 |
| (SBIR/STTR) | (110) | (73,183) | (103) | (60,525) | (100) | (84,164) | (101) | (75,192) |
| Intramural Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Res. Mgmt and Support | 6,653 | 4,461,665 | 6,936 | 4,583,901 | 6,952 | 4,824,139 | 6,984 | 5,043,135 |
| (SBIR Admin.) | 5,576 | 1,974,360 | 5,871 | 2,048,924 | 6,160 | 2,159,662 | 6,476 | 2,330,593 |
| Cancer Control | (2) | (7,762) | (0) | (7,490) | 0 | (9,186) | 0 | (10,097) |
| Construction | | | | | | | | |
| Total IC Obligations² | | 39,838,007 | | 40,886,470 | | 42,968,051 | | 44,980,816 |

¹ Actual obligations for each fiscal year exclude lapsed amounts and are non-comparable.

² Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and not included in IC total obligations in FY 2013 and beyond. As a result, totals in this table will be non-comparable between FY 2000 to FY 2012 vs. FY 2013 and beyond.

³ FY 2020 thru FY 2023 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 thru FY 2023 from these multi-year accounts.

Note 1: NIH total on this table does not include B&F or OD-Other or Superfund. OD ORIP & SEPA is included beginning FY 2012.

Note 2: Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007. Prior to FY 2007, NLM obligations are excluded from this table.