

This budget request consists of two components: (1) the increase required to maintain our present level of operations or “Current Services” and (2) the increases required to expand existing initiatives. The Current Services increase is the amount that will be required to sustain NCI programs and provide for some minimal growth. Noncompeting Research Project Grants (RPGs) would be funded at committed levels, the success rate for competing RPGs would be maintained at its current rate, there would be a small growth in the number of Cancer Centers, and most other mechanisms would receive sufficient increases to cover cost of living adjustments based on the Biomedical Research and Development Price Index (BRDPI). This budget level also includes funds to make critically needed capital repairs and improvements at the NCI-Frederick Federally Funded Research and Development Center. The funds needed to expand existing initiatives are add-ons to the Current Services level. These funds are distributed by budget mechanism in the column labeled “Additional Resources” on the following page.

At a Glance*

(dollars in thousands)

Fiscal Year 2007 Estimate	\$4,696,227
Current Services Increase	282,998
Subtotal	4,979,225
Fiscal Year 2008 Additional Resources	
Increase Success Rate for Research Project Grants	277,000
Expanding Cancer Center Research	77,000
Linking Science and Technology	170,000
Integrating Science through Interdisciplinary Teams	196,000
Cancer Clinical Trials	100,000
Subtotal	820,000
Total NCI	5,799,225

* Does not include the NCI contribution to the NIH Roadmap.

NCI Budget Request for Fiscal Year 2008

Fiscal Year 2008 National Cancer Institute Professional Judgement Budget Request

(dollars in thousands)	FY 2006 Estimate	FY 2007 Estimate
Research Grants		
Research Project Grants		
Noncompeting	\$ 1,621,004	\$ 1,594,683
Administrative Supplements	50,461	48,655
Competing	412,596	416,945
Subtotal	2,084,061	2,060,283
SBIR/STTR	94,611	93,735
Subtotal, RPG	2,178,672	2,154,018
Research Centers and SPOREs	463,510	446,818
Other Research		
Research Careers	78,044	76,657
Cancer Education	36,134	33,806
Cooperative Clinical Research	146,326	139,302
Biomedical Research Support	—	—
Minority Biomedical Research Support	3,316	3,116
Other	61,446	41,261
Subtotal, Other Research	325,266	294,142
Total Research Grants	2,967,448	2,894,978
National Research Service Awards	69,492	66,279
Research & Development Contracts	324,420	330,441
Intramural Research	677,724	696,263
Research Management & Support	193,421	183,246
Cancer Prevention & Control	506,805	517,100
Construction (Capital Improvements)	—	—
Buildings & Facilities	7,920	7,920
Subtotal, NCI	4,747,230	4,696,227
NCI's Roadmap Contribution†	42,834	57,382
Total, NCI	4,790,064	4,753,609

† Roadmap estimate for FY 2008

Research Project Grants

RPGs are the primary funding mechanisms for extramural research and comprise the largest part of the NCI budget. We provide about 5,000 RPGs each year to nearly 600 institutions across the United States at an average cost of \$400,000 per grant.

SBIR/STTR

Small Business Innovation Research (SBIR) awards support projects that may ultimately have commercial viability. The government-wide Small Business Technology Transfer (STTR) program promotes technology transfer by helping investigators form public/private partnerships.

Research Centers and SPOREs

NCI-designated Cancer Centers serve as hubs for cutting-edge research, quality cancer care, and community outreach. Centers of Excellence like the SPOREs use flexible funding to investigate specific focus areas and move research quickly from the laboratory to the patient.

Other Research

Other funding mechanisms support the education and training of cancer investigators, Clinical Cooperative Research grants for large-scale, multi-institutional clinical trials, and Resource-Related Research Project grants to increase the availability of research resources.

Current Services Increase	Fiscal Year 2008			% Inc Over FY 2007 Estimate
	Current Services	Additional Resources	Total Bypass	
\$ (36,851)	\$ 1,557,832	\$ 0	\$ 1,557,832	(2.3%)
1,849	50,504	—	50,504	3.8%
152,055	569,000	354,000	923,000	121.4%
117,053	2,177,336	354,000	2,531,336	22.9%
3,562	97,297	21,000	118,297	26.2%
120,615	2,274,633	375,000	2,649,633	23.0%
22,979	469,797	199,000	668,797	49.7%
4,913	81,570	37,000	118,570	54.7%
1,285	35,091	—	35,091	3.8%
5,293	144,595	46,000	190,595	36.8%
—	—	—	—	0.0%
118	3,234	—	3,234	3.8%
1,568	42,829	7,000	49,829	20.8%
13,177	307,319	90,000	397,319	35.1%
156,771	3,051,749	664,000	3,715,749	28.4%
3,519	69,798	6,000	75,798	14.4%
12,557	342,998	78,000	420,998	27.4%
26,458	722,721	25,000	747,721	7.4%
6,963	190,209	11,000	201,209	9.8%
19,650	536,750	36,000	572,750	10.8%
30,000	30,000	—	30,000	100.0%
27,080	35,000	—	35,000	341.9%
282,998	4,979,225	820,000	5,799,225	23.5%
—	66,563	—	66,563	16.0%
282,998	5,045,788	820,000	5,865,788	23.4%

National Research Service Awards

Individual NRSA's enable experienced scientists to enhance and expand their research knowledge and skills. Institutional NRSA's support predoctoral and postdoctoral training at qualified institutions.

Research & Development Contracts

Research and development contracts are used for various NCI research programs including drug development, technology advancement, and epidemiology.

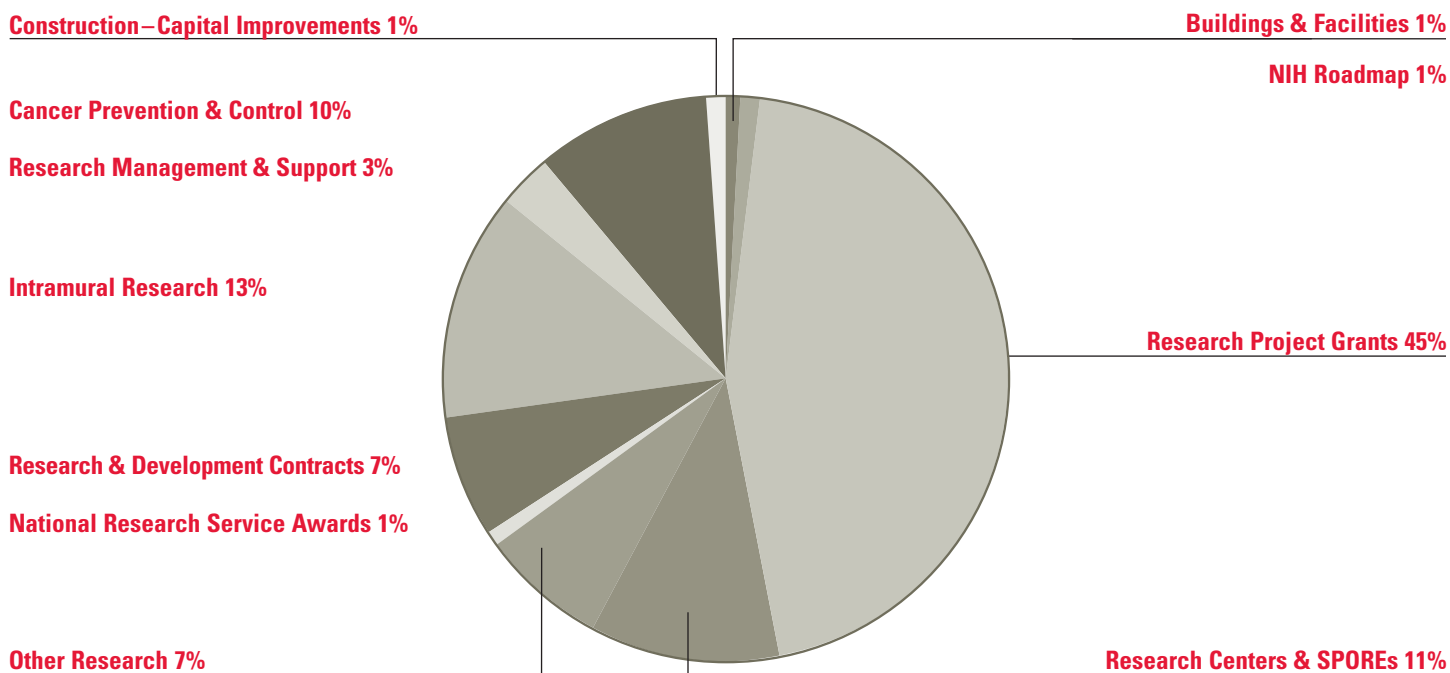
Intramural Research

The NCI intramural research program provides a uniquely interactive, interdisciplinary environment for basic laboratory and long-term epidemiologic and genetics studies and their rapid translation to intervention development and clinical testing.

Research Management & Support

Research management and support funds are used for technical and administrative services including central administration, overall program direction, grant and contract administration, human resources, program coordination, and financial management.

Distribution of Fiscal Year 2008 Budget Request (\$5,865,788,000)



Cancer Prevention & Control

Cancer prevention and control funds are used to support research, communication, and other activities to reduce cancer risk, incidence, morbidity, and mortality and improve the quality of life for cancer patients.

Construction (Capital Improvements)

The NCI capital improvements program supports the creation of additional state-of-the-art laboratories and clinics for basic and applied research including biorepositories, imaging, and bioinformatics facilities.

Buildings & Facilities

NCI's building and facilities program supports repairs and improvements at the NCI Federally Funded Research and Development Center in Frederick, Maryland.