

National Institutes of Health

National Institute of General Medical Sciences

Amounts Available for Obligation 1/

Source of Funding	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
Appropriation	\$1,361,668,000	\$1,535,823,000	\$1,720,206,000
Enacted Rescission	(7,248,000)	(125,000)	---
Subtotal, Adjusted Appropriation	1,354,420,000	1,535,698,000	1,720,206,000
Real transfer from:			
Other NIH Institutes through the NIH Director's one-percent transfer authority	12,865,000	---	---
Real transfer to:			
Other HHS Agencies through Secretary's one-percent transfer authority	(283,000)	---	---
HHS for the Office of Human Research Protection	---	(320,000)	---
Comparative transfer from:			
Office of the Director for the Academic Research Enhancement Award program	4,621,000	4,816,000	---
Comparative transfer to:			
Other NIH Institutes as a result of a change in assessment formula for Central Services funding	(477,000)	---	---
Subtotal, adjusted budget authority	1,371,146,000	1,540,194,000	1,720,206,000
Unobligated balance lapsing	(8,000)	---	---
Total obligations	1,371,138,000	1,540,194,000	1,720,206,000

1/ Excludes the following amounts for reimbursable activities carried out by this account: FY 2000 - \$38,000
FY 2001 - \$12,000,000 FY 2002 - \$13,200,000

NATIONAL INSTITUTES OF HEALTH
National Institute of General Medical Sciences
Budget Mechanism

MECHANISM	FY 2000 Actual		FY 2001 Estimate		FY 2002 Estimate	
	No.	Amount	No.	Amount	No.	Amount
Research Grants:						
<u>Research Projects:</u>						
Noncompeting	2,717	\$698,713,000	2,910	\$799,710,000	3,000	\$908,379,000
Administrative supplements	(147)	7,633,000	(147)	7,862,000	(147)	8,098,000
<u>Competing:</u>						
Renewal	561	169,458,000	468	152,244,000	472	159,672,000
New	495	122,628,000	506	135,840,000	487	136,007,000
Supplements	3	214,000	4	305,000	3	240,000
Subtotal, competing	1,059	292,300,000	978	288,389,000	962	295,919,000
Subtotal, RPGs	3,776	998,646,000	3,888	1,095,961,000	3,962	1,212,396,000
SBIR/STTR	134	29,804,000	156	34,477,000	177	37,732,000
Subtotal, RPGs	3,910	1,028,450,000	4,044	1,130,438,000	4,139	1,250,128,000
<u>Research Centers:</u>						
Specialized/comprehensive	17	47,311,000	25	88,835,000	32	113,767,000
Clinical research	0	0	0	0	0	0
Biotechnology	0	0	0	0	0	0
Comparative medicine	0	0	0	0	0	0
Research Centers in Minority Institutions	0	0	0	0	0	0
Subtotal, Centers	17	47,311,000	25	88,835,000	32	113,767,000
<u>Other Research:</u>						
Research careers	26	4,474,000	35	6,529,000	37	7,005,000
Cancer education	0	0	0	0	0	0
Cooperative clinical research	0	0	0	0	0	0
Biomedical research support	0	0	0	0	0	0
Minority biomedical research support	127	71,405,000	144	80,973,000	156	90,447,000
Other	42	11,993,000	78	19,308,000	99	34,217,000
Subtotal, Other Research	195	87,872,000	257	106,810,000	292	131,669,000
Total Research Grants	4,122	1,163,633,000	4,326	1,326,083,000	4,463	1,495,564,000
<u>Training:</u>	<u>FTEPs</u>		<u>FTEPs</u>		<u>FTEPs</u>	
Individual awards	543	17,759,000	543	19,667,000	543	21,142,000
Institutional awards	3,879	125,339,000	3,899	133,431,000	3,939	144,438,000
Total, Training	4,422	143,098,000	4,442	153,098,000	4,482	165,580,000
Research & development contracts (SBIR/STTR)	16 (0)	33,250,000 (0)	16 (0)	24,825,000 (0)	16 (0)	18,744,000 (0)
Intramural research	<u>FTEs</u> 15	1,842,000	<u>FTEs</u> 18	2,098,000	<u>FTEs</u> 18	2,308,000
Research management and support	156	29,323,000	158	34,090,000	162	38,010,000
Cancer prevention & control	0	0	0	0	0	0
Construction		0		0		0
Total, NIGMS	171	1,371,146,000	176	1,540,194,000	180	1,720,206,000
(Clinical Trials)		(0)		(0)		(0)

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Budget Authority by Activity
(dollars in thousands)

ACTIVITY	FY 2000 Actual		FY 2001 Estimate		FY 2002 Estimate		Change	
	FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
<u>Extramural Research:</u>								
Biomedical Research		\$1,196,883		\$1,350,908		\$1,514,308		\$163,400
Biomedical Research Training		143,098		153,098		165,580		12,482
Subtotal, Extramural research		1,339,981		1,504,006		1,679,888		175,882
Intramural research	15	1,842	18	2,098	18	2,308	0	210
Research management and support	156	29,323	158	34,090	162	38,010	4	3,920
Total	171	1,371,146	176	1,540,194	180	1,720,206	4	180,012

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National Institute of General Medical Sciences

Summary of Changes

2001 Estimated budget authority		\$1,540,194,000		
2002 Estimated budget authority		1,720,206,000		
Net change		180,012,000		
CHANGES	2001 Current Estimate Base		Change from Base	
	FTEs	Budget Authority	FTEs	Budget Authority
A. Built-in:				
1. Intramural research:				
a. Within grade increase				
		\$1,109,000		\$20,000
b. Annualization of January 2001 pay increase				
		1,109,000		10,000
c. January 2002 pay increase				
		1,109,000		31,000
d. One extra day of pay				
		1,109,000		4,000
e. Payment for centrally furnished services				
		271,000		27,000
f. Increased cost of laboratory supplies, materials, and other expenses				
		718,000		35,000
Subtotal				127,000
2. Research Management and Support:				
a. Within grade increase				
		13,692,000		238,000
b. Annualization of January 2001 pay increase				
		13,692,000		129,000
c. January 2002 pay increase				
		13,692,000		378,000
d. One extra day of pay				
		13,692,000		53,000
e. Payment for centrally furnished services				
		5,936,000		594,000
f. Increased cost of laboratory supplies, materials, and other expenses				
		14,462,000		656,000
Subtotal				2,048,000
Subtotal, Built-in				2,175,000

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Summary of Changes--continued

CHANGES	2001 Current Estimate Base		Change from Base	
	No.	Amount	No.	Amount
B. Program:				
1. Research project grants:				
a. Noncompeting	2910	807,572,000	90	108,905,000
b. Competing	978	288,389,000	(16)	7,530,000
c. SBIR/STTR	156	34,477,000	21	3,255,000
Total	4044	1,130,438,000	95	119,690,000
2. Centers	25	88,835,000	7	24,932,000
3. Other research	257	106,810,000	35	24,859,000
4. Research training	4,442	153,098,000	40	12,482,000
5. Research and development contracts	16	24,825,000	0	(6,081,000)
Subtotal, extramural				175,882,000
6. Intramural research:	<u>FTEs</u>		<u>FTEs</u>	
	18	2,098,000	0	83,000
7. Research management and support	158	34,090,000	4	1,872,000
Subtotal, program		1,540,194,000		177,837,000
Total changes	176		4	180,012,000

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Budget Authority by Object

	FY 2001 Estimate	FY 2002 Estimate	Increase or Decrease
Total compensable workyears:			
Full-time employment	176	180	4
Full-time equivalent of overtime and holiday hours	1	1	0
Average ES salary	\$132,971	\$137,831	\$4,860
Average GM/GS grade	11.3	11.9	0.6
Average GM/GS salary	\$65,216	\$67,652	\$2,436
Average salary, grades established by act of July 1, 1944 (42 U.S.C. 207)	\$0	\$0	\$0
Average salary of ungraded positions	\$62,556	\$65,058	\$2,502
	FY 2001 Estimate	FY 2002 Estimate	Increase or Decrease
OBJECT CLASSES			
Personnel Compensation:			
11.1 Full-Time Permanent	\$10,024,000	\$10,874,000	\$850,000
11.3 Other than Full-Time Permanent	1,676,000	1,794,000	118,000
11.5 Other Personnel Compensation	490,000	532,000	42,000
11.8 Special Personnel Services Payments	0	0	0
11.9 Total Personnel Compensation	12,190,000	13,200,000	1,010,000
12.0 Personnel Benefits	2,610,000	2,825,000	215,000
13.0 Benefits for Former Personnel	1,000	1,000	0
Subtotal, Pay Costs	14,801,000	16,026,000	1,225,000
21.0 Travel & Transportation of Persons	500,000	604,000	104,000
22.0 Transportation of Things	36,000	43,000	7,000
23.1 Rental Payments to GSA	0	0	0
23.2 Rental Payments to Others	15,000	19,000	4,000
23.3 Communications, Utilities & Miscellaneous Charges	173,000	208,000	35,000
24.0 Printing & Reproduction	675,000	814,000	139,000
25.1 Consulting Services	742,000	872,000	130,000
25.2 Other Services	3,372,000	4,068,000	696,000
25.3 Purchase of Goods & Services from Government Accounts	46,580,000	63,610,000	17,030,000
25.4 Operation & Maintenance of Facilities	15,000	19,000	4,000
25.5 Research & Development Contracts	952,000	1,047,000	95,000
25.6 Medical Care	0	0	0
25.7 Operation & Maintenance of Equipment	95,000	115,000	20,000
25.8 Subsistence & Support of Persons	0	0	0
25.0 Subtotal, Other Contractual Services	51,756,000	69,731,000	17,975,000
26.0 Supplies & Materials	262,000	316,000	54,000
31.0 Equipment	1,302,000	1,572,000	270,000
32.0 Land and Structures	0	0	0
33.0 Investments & Loans	0	0	0
41.0 Grants, Subsidies & Contributions	1,470,674,000	1,630,873,000	160,199,000
42.0 Insurance Claims & Indemnities	0	0	0
43.0 Interest & Dividends	0	0	0
44.0 Refunds	0	0	0
Subtotal, Non-Pay Costs	1,525,393,000	1,704,180,000	178,787,000
Total Budget Authority by Object	1,540,194,000	1,720,206,000	180,012,000

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Salaries and Expenses

OBJECT CLASSES	FY 2001 Estimate	FY 2002 Estimate	Increase or Decrease
Personnel Compensation:			
Full-Time Permanent (11.1)	\$10,024,000	\$10,874,000	\$850,000
Other Than Full-Time Permanent (11.3)	1,676,000	1,794,000	118,000
Other Personnel Compensation (11.5)	490,000	532,000	42,000
Special Personnel Services Payments (11.8)	0	0	0
Total Personnel Compensation (11.9)	12,190,000	13,200,000	1,010,000
Civilian Personnel Benefits (12.0)	2,610,000	2,825,000	215,000
Benefits to Former Personnel (13.0)	1,000	1,000	0
Subtotal, Pay Costs	14,801,000	16,026,000	1,225,000
Travel (21.0)	500,000	604,000	104,000
Transportation of Things (22.0)	36,000	43,000	7,000
Rental Payments to Others (23.2)	15,000	19,000	4,000
Communications, Utilities and Miscellaneous Charges (23.3)	173,000	208,000	35,000
Printing and Reproduction (24.0)	675,000	814,000	139,000
Other Contractual Services:			
Advisory and Assistance Services (25.1)	525,000	633,000	108,000
Other Services (25.2)	3,372,000	4,068,000	696,000
Purchases from Govt. Accounts (25.3)	12,570,000	13,850,000	1,280,000
Operation & Maintenance of Facilities (25.4)	15,000	19,000	4,000
Operation & Maintenance of Equipment (25.7)	95,000	115,000	20,000
Subsistence & Support of Persons (25.8)	0	0	0
Subtotal Other Contractual Services	16,577,000	18,685,000	2,108,000
Supplies and Materials (26.0)	262,000	316,000	54,000
Subtotal, Non-Pay Costs	18,238,000	20,689,000	2,451,000
Total, Administrative Costs	33,039,000	36,715,000	3,676,000

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Authorizing Legislation

	PHS Act/ Other Citation	U.S. Code Citation	2001 Amount Authorized	2001 Estimate	2002 Amount Authorized	2002 Budget Estimate
Research and Investigation	Section 301	42§241	Indefinite	\$1,387,096,000	Indefinite	\$1,554,626,000
National Institute of General Medical Sciences	Section 461	42§285	Indefinite		Indefinite	
National Research Service Awards	Section 487(d)	42§288	a/	153,098,000	b/	165,580,000
Total, Budget Authority					1,540,194,000	1,720,206,000

a/ Funding provided under the Departments of Labor, Health and Human Services, Education, and Related Agencies Appropriations Act, 2001 (P.L. 106-554).

b/ Reauthorizing legislation will be submitted.

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Appropriation History

Fiscal Year	Budget Estimate to Congress	House Allowance	Senate Allowance	Appropriation	1/
1993	\$862,069,000	\$833,807,000	\$824,529,000	\$832,581,000	2/
1994	833,064,000	875,511,000	875,511,000	875,511,000	
1995	3/ 882,189,000	877,113,000	877,113,000	876,886,000	4/
Rescission					
1996	907,674,000	3/ 946,971,000	897,465,000	3/ 946,971,000	
Rescission				(75,000)	
1997	936,573,000	3/ 1,003,772,000	953,214,000	3/ 998,387,000	5/
1998	992,032,000	3/ 1,047,963,000	1,058,969,000	1,065,947,000	
1999	1,111,439,000	3/6/ 1,150,840,000	1,197,825,000	1,197,825,000	
Rescission				(799,000)	
2000	1,194,068,000	3/ 1,298,551,000	1,352,843,000	1,361,668,000	
Rescission				(7,248,000)	
2001	1,389,492,000	3/ 1,548,313,000	1,554,176,000	1,535,823,000	
Rescission				(125,000)	
2002	1,720,206,000				

1/ Reflects enacted supplementals, rescissions, and reappropriations.

2/ Excludes enacted administrative reduction of \$7,224,000.

3/ Excludes funds for HIV/AIDS Research Activities consolidated in the NIH Office of AIDS Research.

4/ Excludes enacted administrative reduction of \$227,000.

5/ Excludes enacted administrative reduction of \$83,000.

6/ Reflects a decrease of \$3,447,000 for the budget amendment for bioterrorism.

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Detail of Full-Time Equivalent Employment (FTEs)

OFFICE/DIVISION	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
Office of the Director	18	19	21
Office of Scientific Review	14	15	16
Office of Administrative Management	36	37	38
Division of Extramural Activities	42	42	42
Genetic and Developmental Biology Division	12	12	12
Pharmacology, Physiology, and Biological Chemistry Division	29	30	30
Cell Biology and Biophysics Division	11	11	11
Minority Opportunities in Research Division	9	10	10
Total, NIGMS	171	176	180
FTEs supported by funds from Cooperative Research and Development Agreements	(0)	(0)	(0)
FISCAL YEAR	Average GM/GS Grade		
1998	10.4		
1999	10.6		
2000	11.2		
2001	11.3		
2002	11.9		

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Program Administration

Detail of Positions

GRADE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
ES-6			
ES-5			
ES-4	3	5	5
ES-3	2		
ES-2			
ES-1	1	1	1
Subtotal	6	6	6
Total - ES Salary	\$760,061	\$797,823	\$826,984
GM/GS-15	16	16	17
GM/GS-14	31	31	32
GM/GS-13	19	20	21
GS-12	18	19	20
GS-11	5	6	6
GS-10	1	1	1
GS-9	10	10	10
GS-8	10	11	11
GS-7	18	18	18
GS-6	7	7	7
GS-5	5	5	5
GS-4	3	3	3
GS-3			
GS-2			
GS-1			
Subtotal	143	147	151
Grades established by Act of July 1, 1944 (42 U.S.C. 207):			
Assistant Surgeon General			
Director Grade			
Senior Grade			
Full Grade			
Senior Assistant Grade			
Assistant Grade			
Co-Step			
Subtotal	0	0	0
Ungraded	28	33	33
Total permanent positions	143	147	151
Total positions, end of year	177	186	190
Total full-time equivalent (FTE) employment, end of year	171	176	180
Average ES level	ES-3	ES-4	ES-4
Average ES salary	\$126,677	\$132,971	\$137,831
Average GM/GS grade	11.2	11.3	11.9
Average GM/GS salary	\$62,681	\$65,216	\$67,652

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New Positions Requested

	FY 2002		
	Grade	Number	Annual Salary
Health Scientist Administrator	GS-15	1	\$91,027
Health Scientist Administrator	GS-14	1	77,386
Health Scientist Administrator	GS-13	1	65,487
Budget Analyst	GS-12	1	58,178
Total Requested		4	