DEPARTMENT OF HEALTH AND HUMAN SERVICES

NATIONAL INSTITUTES OF HEALTH

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Budget Request by Institute/Center FY 2013 President's Budget

Institute/Center	FY 2011 Actual ²	FY 2012 Enacted ⁴	FY 2013 President's Budget	FY 2013 +/- FY 2012
NCI	\$5,050,073	\$5,066,147	\$5,068,864	\$2,717
NHLBI	3,065,254	3,075,358	3,076,067	709
NIDCR	408,920	410,222	408,212	(2,010)
NIDDK	1,939,210	1,944,905	1,942,107	(2,798)
NINDS	1,619,276	1,624,429	1,624,707	278
NIAID:	4,768,181	4,485,097	4,495,307	10,210
NIGMS	2,368,492	2,427,189	2,378,835	(48,354)
NICHD	1,315,638	1,319,825	1,320,600	775
NEI	699,650	701,876	693,015	(8,861)
NIEHS	682,582	684,755	684,030	(725)
NIA	1,098,631	1,102,128	1,102,650	522
NIAMS	533,450	535,148	535,610	462
NIDCD	414,458	415,778	417,297	1,519
NIMH	1,474,809	1,478,503	1,479,204	701
NIDA	1,048,776	1,052,114	1,054,001	1,887
NIAAA	457,516	458,972	457,104	(1,868)
NINR	144,138	144,597	144,153	(444)
NHGRI	510,637	512,263	511,370	(893)
NIBIB	345,175	337,954	336,896	(1,058)
NIMHD	276,335	276,111	279,389	3,278
NCRR	-	-	-	-
NCCAM	127,498	127,904	127,930	26
NCATS	553,592	574,713	639,033	64,320
FIC	69,318	69,539	69,758	219
NLM	362,456	365,043	372,651	7,608
OD	1,454,323	1,457,381	1,429,161	(28,220)
B&F ³	49,900	125,308	125,308	0
Type 1 Diabetes ¹	(150,000)	(150,000)	(150,000)	0
Subtotal, Labor/HHS Discretionary Budget				
Authority	30,688,288	30,623,259	30,623,259	\$0
Superfund (Interior)	79,054	78,928	78,928	0
Total, Discretionary Budget Authority	\$30,767,342	\$30,702,187	\$30,702,187	\$0
Type 1 Diabetes	150,000	150,000	150,000	0
Total, Budget Authority	\$30,917,342	\$30,852,187	\$30,852,187	\$0
NLM Program Evaluation	8,200	8,200	8,200	0
Total, Program Level	\$30,925,542	\$30,860,387	\$30,860,387	\$0

¹ Number of grants and dollars for mandatory Type 1 Diabetes are distributed by mechanism above; therefore, Type 1 Diabetes amount is deducted to provide subtotals only for the Labor/ HHS Budget Authority.

² FY 2011 figures are shown on a comparable basis to FY 2012 and FY 2013, reflecting the NCATS reorganization in FY 2012 and the Global AIDS transfer in the amount of \$297.3 million in FY 2011, as well as the \$998 thousand transfer from HHS for the Interagency Autism Coordinating Committee in FY 2011.

³ Includes B&F appropriation plus facilities dollars appropriated to NCI.

⁴ Reflects Secretary's Transfer of \$8.7 million and the termination of the Global AIDS transfer in FY 2012.

National Institutes of Health

FY 2013 Congressional Justification

Budget Authority: Appropriations Adjustments for FY 2011

			Real Transfers			Comparable Adjust			
	FY 2011	Type I	FY 2011	FY 2011	NCATS/Reallocation	TRND	NCBI	FY 2011	Comparable
IC	Budget Authority	Diabetes	Global AIDS Tr.	Transfer from HHS	of Resources		and PA	Global AIDS	Budget Authority
NCI	\$5,058,577					-4,163	-4,341		\$5,050,073
NHLBI	3,069,723				692	-2,527	-2,634		3,065,254
NIDCR	409,608					-337	-351		408,920
NIDDK	1,792,224	150,000				-1,476	-1,538		1,939,210
NINDS	1,622,003					-1,335	-1,392		1,619,276
NIAID	4,775,968		-297,300			-3,689	-4,098	297,300	4,768,181
NIGMS	2,033,782				338,129	-1,674	-1,745		2,368,492
NICHD	1,317,854					-1,085	-1,131		1,315,638
NEI	700,828					-577	-601		699,650
NIEHS	683,724					-555	-587		682,582
NIA	1,100,481					-906	-944		1,098,631
NIAMS	534,349					-440	-459		533,450
NIDCD	415,155					-341	-356		414,458
NIMH	1,476,293			998		-1,215	-1,267		1,474,809
NIDA	1,050,542					-865	-901		1,048,776
NIAAA	458,286					-377	-393		457,516
NINR	144,381					-119	-124		144,138
NHGRI	511,497					-421	-439		510,637
NIBIB	313,802				31,900	-258	-269		345,175
NIMHD	209,714				66,974	-173	-180		276,335
NCRR	1,257,754				-1,256,727	-1,027	0		0
NCCAM	127,713					-105	-110		127,498
NCATS	-				530,671	24,000	-1,079		553,592
FIC	69,436					-58	-60		69,318
NLM	336,733					-277	26,000		362,456
OD	1,166,963				288,361	0	-1,001		1,454,323
B & F	49,900					0	0		49,900
Total NIH	\$30,687,290	\$150,000	-\$297,300	\$998	\$ -	\$ -	\$ -	\$297,300	\$30,838,288
Superfund	79,054								79,054
Ttl, w/Supfnd	\$30,766,344	\$150,000	-\$297,300	\$998	\$ -	\$ -	\$ -	\$297,300	\$30,917,342
NLM Pgm. Eval.	8,200								8,200
Total Pgm. Level	\$30,774,544	\$150,000	-\$297,300	\$998	\$ -	\$ -	\$ -	\$297,300	\$30,925,542

FY 2013 Congressional Justification

Budget Authority: Appropriations Adjustments for FY 2012

		Real Tr	ansfers	C	omparable Adjust	ments
	FY 2012	Type I	Secretary's	Subtotal	NCBI	Comparable Budget
IC	Budget Authority	Diabetes	Transfer	B.A.	and PA	Authority
NCI	\$5,072,183		-\$1,445	\$5,070,738	-\$4,591	\$5,066,147
NHLBI	3,079,021		-877	3,078,144	-2,786	\$3,075,358
NIDCR	410,710		-117	410,593	-371	\$410,222
NIDDK	1,797,044	150,000	-512	1,946,532	-1,627	\$1,944,905
NINDS	1,626,365		-463	1,625,902	-1,473	\$1,624,429
NIAID	4,490,711		-1,279	4,489,432	-4,335	\$4,485,097
NIGMS	2,430,036		-693	2,429,343	-2,154	\$2,427,189
NICHD	1,321,398		-376	1,321,022	-1,197	\$1,319,825
NEI	702,712		-200	702,512	-636	\$701,876
NIEHS	685,571		-195	685,376	-620	\$684,756
NIA	1,103,441		-314	1,103,127	-999	\$1,102,128
NIAMS	535,786		-153	535,633	-485	\$535,148
NIDCD	416,273		-119	416,154	-376	\$415,778
NIMH	1,480,265		-422	1,479,843	-1,340	\$1,478,503
NIDA	1,053,367		-300	1,053,067	-953	\$1,052,114
NIAAA	459,519		-131	459,388	-416	\$458,972
NINR	144,769		-41	144,728	-131	\$144,597
NHGRI	512,873		-146	512,727	-464	\$512,263
NIBIB	338,357		-96	338,261	-307	\$337,954
NIMHD	276,440		-79	276,361	-250	\$276,111
NCCAM	128,057		-36	128,021	-117	\$127,904
NCATS	575,366		-164	575,202	-489	\$574,713
FIC	69,622		-20	69,602	-63	\$69,539
NLM	337,639		-96	337,543	27,500	\$365,043
OD	1,459,117		-416	1,458,701	-1,320	\$1,457,381
B & F	125,344		-36	125,308	-	\$125,308
Total NIH	\$30,631,986	\$150,000	-\$8,727	\$30,773,259	\$0	\$30,773,259
Superfund	78,928			78,928		78,928
Total, w/Superfund	\$30,710,914	\$150,000	-\$8,727	\$30,852,187	\$0	\$30,852,187
NLM Pgm. Eval.	8,200			8,200		8,200
Total Pgm. Level	\$30,719,114	\$150,000	-\$8,727	\$30,860,387	\$0	\$30,860,387

FY 2013 Congressional Justification

Budget Mechanism - Total ¹

MECHANISM		TY 2011 Actual ⁵	FY 2012 Enacted ⁶		FY 2013 PB		Change	
MECHANISM	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Research Grants:	110.	Amount	110.	Amount	110.	Amount	110.	Amount
Research Projects:								
Noncompeting	26,166	\$11,865,527	25,614	\$11,937,753	24,837	\$11,548,696	(777)	(\$389,057)
Administrative Supplements	1,253	195,043	1,187	171,987	1,120	159,051	(67)	(12,936)
Competing:		ŕ	,	ŕ	,	,	` ′	
Renewal	2,108	1,039,341	2,203	1,015,652	2,329	1,199,173	126	183,521
New	6,572	2,671,269	6,512	2,673,075	7,057	2,847,190	545	174,115
Supplements	26	10,858	28	10,445	29	10,103	1	(342)
Subtotal, Competing	8,706	\$3,721,468	8,743	\$3,699,172	9,415	\$4,056,466	672	\$357,294
Subtotal, RPGs	34,872	\$15,782,038	34,357	\$15,808,912	34,252	\$15,764,213	(105)	(\$44,699)
SBIR/STTR	1,494	\$646,222	1,587	\$680,351	1,636	\$699,262	49	18,911
Research Project Grants	36,366	\$16,428,260	35,944	\$16,489,263	35,888	\$16,463,475	(56)	(\$25,788)
Research Centers:								
Specialized/Comprehensive	1,227	\$2,237,467	1,234	\$2,281,719	1,196	\$2,224,520	(38)	(\$57,199)
Clinical Research	72	437,873	59	406,028	62	406,586	3	558
Biotechnology	95	147,396	103	147,571	88	140,567	(15)	(7,004)
Comparative Medicine	50	137,719	47	136,210	47	135,945	0	(265)
Research Centers in Minority Institutions	23	59,136	23	59,136	23	58,697	0	(439)
Research Centers	1,467	\$3,019,591	1,466	\$3,030,664	1,416	\$2,966,315	(50)	(\$64,349)
Other Research:								
Research Careers	3,919	\$625,950	3,909	\$635,122	3,908	\$634,646	(1)	(\$476)
Cancer Education	90	32,590	90	32,590	90	32,606	0	16
Cooperative Clinical Research	414	448,384	418	454,591	406	446,679	(12)	(7,912)
Biomedical Research Support	135	70,232	130	68,026	130	68,163	0	137
Minority Biomedical Research Support	367	104,455	374	111,280	367	109,182	(7)	(2,098)
Other	1,750	521,623	1,833	531,466	1,817	531,992	(16)	526
Other Research	6,675	\$1,803,234	6,754	\$1,833,075	6,718	\$1,823,268	(36)	(\$9,807)
Total Research Grants	44,508	\$21,251,085	44,164	\$21,353,002	44,022	21,253,058	(142)	(\$99,944)
	T-TTTTD		FITTE		FITTED			
Ruth L. Kirschstein Training Awards:	FTTPs	#127.442	FTTPs	#120 F01	FTTPs	#120 c72	(50)	(0110)
Individual Awards	3,027	\$127,442	3,020	\$128,791	2,961	\$128,672	(59)	(\$119)
Institutional Awards Total Research Training	13,861 16,888	644,324 \$771,766	13,650 16,670	648,970 \$777,761	13,400 16,361	646,646 \$775,318	(250)	(\$2,324) (\$2,443)
Total research Training	10,000	ψ//1,/00	10,070	ψ///,/01	10,501	Ψ775,510	(307)	(\$2,443)
Research & Development Contracts	2,386	\$3,227,139	2,369	\$2,967,896	2,391	\$3,075,882	22	\$107,986
(SBIR/STTR)	113	\$38,067	108	\$44,372	107	\$46,357	(1)	\$1,985
Intramural Research		\$3,398,791		\$3,399,495		\$3,420,425	0	20,930
Research Management and Support		1,526,330		1,533,406		1,535,097	0	1,691
Office of the Director - Appropriation ²		\$1,454,323		\$1,457,381		\$1,429,161		(\$28,220)
Office of the Director - Other		605,428		608,471		580,251		(28,220)
ORIP & SEPA ²		305,874		303,980		303,980		0
Common Fund ²		543,021		544,930		544,930		0
		*						
Buildings and Facilities ³		57,749		133,228		133,228		0
Appropriation		49,900		125,308		125,308		0
Type 1 Diabetes ⁴	_	(150,000)		(150,000)		(150,000)		0
Subtotal, Labor/HHS Budget Authority		\$30,688,288		\$30,623,259		\$30,623,259		0
Interior Appropriation for Superfund Res.		79,054		78,928		78,928		0
Total, NIH Discretionary B.A.		\$30,767,342		\$30,702,187		\$30,702,187		\$0
Type 1 Diabetes		150,000		150,000		150,000		0
Total, NIH Budget Authority		\$30,917,342		\$30,852,187		\$30,852,187		\$0
NLM Program Evaluation		8,200		8,200		8,200		0
Total, Program Level		\$30,925,542		\$30,860,387		\$30,860,387		\$0

¹ All items in italics are "non-adds"; items in parenthesis are subtractions. FY 2011 figures are shown on a comparable basis to FY 2012 and FY 2013, reflecting the NCATS reorganization in FY 2012 and the Global AIDS transfer in the amount of \$297.3 million in FY 2011.

²Number of grants and dollars for the Common Fund, ORIP and SEPA components of OD are distributed by mechanism and are noted here as a non-add. The Office of the Director - Appropriations also is noted as a non-add since the remaining funds are accounted for under OD - Other.

 $^{^{\}rm 3}$ Includes B&F appropriation plus facilities dollars appropriated to NCI.

⁴ Number of grants and dollars for mandatory Type 1 Diabetes are distributed by mechanism above; therefore, Type 1 Diabetes amount is deducted to provide subtotals only for the Labor/ HHS Budget Authority.

⁵ Reflects NCATS reorganization and Global AIDS transfer, as well as the \$998 thousand transfer from HHS for the Interagency Autism Coordinating Committee in FY 2011.

 $^{^6}$ Reflects Secretary's Transfer of \$8.7 million and the termination of the Global AIDS transfer in FY 2012.

Object Classifications

Budget Authority by Object Including Type I Diabetes Funds*

	FY 2012	FY 2013	Increase or
Object Class	Enacted	PB	Decrease
11.1 Full-time permanent	\$885,426	\$885,518	\$92
11.3 Other than full-time permanent	491,221	492,340	1,119
11.5 Other Personnel Compensation	43,256	43,394	138
11.7 Military Personnel	22,393	22,826	433
11.8 Special personnel services payments	166,884	167,411	527
Total, Personnel Compensation	\$1,609,180	\$1,611,489	\$2,309
12.0 Personnel Benefits	\$411,488	\$409,867	(\$1,621)
12.2 Military Personnel Benefits	15,799	15,897	98
13.0 Benefits for Former Personnel	0	0	0
Subtotal, Pay Costs	\$2,036,467	\$2,037,253	\$786
21.0 Travel and transportation of persons	55,388	52,304	(3,084)
22.0 Transportation of things	5,417	5,367	(50)
23.1 Rental payments to GSA	1,038	1,038	0
23.2 Rental payments to others	920	919	(1)
23.3 Communications, utilities and			
miscellaneous charges	26,232	26,046	(186)
24.0 Printing and reproduction	7,325	6,965	(360)
25.1 Consulting services	118,172	132,579	14,407
25.2 Other services	718,717	734,182	15,465
25.3 Purchase of goods and services from			
government accounts	3,038,357	3,257,531	219,174
25.4 Operation and maintenance of facilities	203,590	202,443	(1,147)
25.5 Research and development contracts	2,011,302	1,937,116	(74,186)
25.6 Medical care	17,164	17,150	(14)
25.7 Operation and maintenance of equipment	81,462	81,177	(285)
25.8 Subsistence and support of persons	2	2	0
25.0 Subtotal, Other Contractual Services	\$6,188,766	\$6,362,180	\$173,414
26.0 Supplies and materials	\$192,309	\$192,610	\$301
31.0 Equipment	\$122,016	\$116,625	(\$5,391)
32.0 Land and structures	16	16	0
33.0 Investments and loans	0	0	0
41.0 Grants, subsidies and contributions	22,137,337	21,971,908	(165,429)
42.0 Insurance claims and indemnities	2	2	0
43.0 Interest and dividends	26	26	0
44.0 Refunds	0	0	0
Subtotal, Non-Pay Costs	\$28,736,792	\$28,736,006	(\$786)
Total Budget Authority	\$30,773,259	\$30,773,259	\$0

^{*}Excludes Superfund appropriation. NLM program evaluation funds are excluded from admin. costs; only the extramural portion of IMPAC II and ORI are excluded.

Budget Authority by Object Including

Service and Supply Fund and Management Fund ¹ (Dollars in Thousands)

		FY 2012	FY 2013	Increase or
	Object Classes	Enacted	President's Budget	Decrease
	Personnel Compensation:	Eliacteu	riesident's Budget	Decrease
11.1	Full-Time Permanent	\$1,201,091	\$1,201,183	\$92
11.1	Other than Full-Time Permanent			•
		610,309 68,223	611,428 68,361	1,119 138
11.7	Other Personnel Compensation Military Personnel	31,760	32,193	433
		,	,	433 527
11.0	Special Personnel Services Payments Total, Personnel Compensation	171,421 2,082,804	171,948 2,085,113	2,309
12.1	Civilian Personnel Benefits			
		545,373	543,752	-1,621
	Military Personnel Benefits	21,618	21,716	98
13.0	Benefits for Former Personnel	708	708	0
21.0	Subtotal, Pay Costs	2,650,503	2,651,289	786
	Travel & Transportation of Persons	59,084	56,000	-3,084
22.0	Transportation of Things	7,021	6,971	-50
	Rental Payments to GSA	27,753	27,753	0
23.2		110,518	110,517	-1
23.3	Communications, Utilities &	152.012	150 607	106
240	Miscellaneous Charges	152,813	152,627	-186
	Printing & Reproduction	11,413	11,053	-360
25.1	Consulting Services	292,417	306,824	14,407
	Other Services	1,064,800	1,080,265	15,465
25.3	Purchase of Goods & Services from			
	Government Accounts	1,282,556	1,501,730	219,174
25.4	Operation & Maintenance of Facilities	289,486	288,339	-1,147
	Research & Development Contracts	2,011,298	1,937,112	-74,186
	Medical Care	26,092	26,078	-14
25.7	Operation & Maintenance of Equipment	168,657	168,372	-285
25.8	Subsistence & Support of Persons	2	2	0
25.0	Subtotal, Other Contractual Services	5,135,308	5,308,722	173,414
26	Supplies & Materials	310,021	310,322	301
31.0	Equipment	171,374	165,983	-5,391
32.0	Land and Structures	18	18	0
33.0	Investments & Loans	0	0	0
41.0	Grants, Subsidies & Contributions	22,137,337	21,971,908	-165,429
42.0	Insurance Claims & Indemnities	7	7	0
43.0	Interest & Dividends	89	89	0
44.0	Refunds	0	0	0
	Subtotal, Non-Pay Costs	28,122,756	28,121,970	-786
To	tal Budget Authority	30,773,259	30,773,259	0

Reflects request to Labor/HHS/Education Subcommittee, and Type 1 Diabetes provided through P.L. 107-360. See pages SI-7 to SI-14 for additional information on the NIH Management Fund and Service and Supply Fund.

LHHS Discrectionary including Type 1 Diabetes Mandatory Appropriation Salaries and Expenses (dollars in thousands)

OBJECT CLASSES	FY 2012 Enacted	FY 2013 PB	Increase or Decrease
Personnel Compensation:			
Full-time permanent (11.1)	\$885,426	\$885,518	\$92
Other than full-time permanent (11.3)	491,221	492,340	1,119
Other personnel compensation (11.5)	43,256	43,394	138
Military personnel (11.7)	22,393	22,826	433
Special personnel services payments (11.8)	166,884	167,411	527
Total Personnel Compensation (11.9)	\$1,609,180	\$1,611,489	\$2,309
Civilian personnel benefits (12.1)	\$411,488	\$409,867	(\$1,621)
Military personnel benefits (12.2)	15,799	15,897	98
Benefits to former personnel (13.0)	0	0	0
Subtotal, Pay Costs	\$2,036,467	\$2,037,253	\$786
Travel (21.0)	\$55,388	\$52,304	(\$3,084)
Transportation of things (22.0)	5,417	5,367	(50)
Rental payments to others (23.2)	920	919	(1)
Communications, utilities and			
miscellaneous charges (23.3)	26,232	26,046	(186)
Printing and reproduction (24.0)	7,325	6,965	(360)
Other Contractual Services:			
Advisory and assistance services (25.1)	118,172	132,579	14,407
Other services (25.2)	718,717	734,182	15,465
Purchases from government accounts (25.3) ¹	2,040,104	2,056,632	16,528
Operation and maintenance of facilities (25.4)	187,349	186,714	(635)
Operation and maintenance of equipment (25.7)	81,462	81,177	(285)
Subsistence and support of persons (25.8)	2	2	0
Subtotal Other Contractual Services	\$3,145,806	\$3,191,286	\$45,480
Supplies and materials (26.0)	\$189,886	\$190,161	\$275
Subtotal, Non-Pay Costs	\$3,430,974	\$3,473,048	\$42,074
Total, Administrative Costs	\$5,467,441	\$5,510,301	\$42,860

¹ Excludes purchases from government accounts (OC 25.3) related to Program Evaluations and Inter-agency Agremments related to the Research and Development Contracts mechanism.

Detail of Full-Time Equivalents

Institutes and Centers (ICs)	FY 2011 Actual *	FY 2012 Enacted	FY 2013 President's Budget
NCI	3,135	3,135	3,104
NHLBI	917	917	908
NIDCR	251	251	248
NIDDK	637	637	631
NINDS	509	509	503
NIAID	1,859	1,859	1,841
NIGMS*	165	165	163
NICHD	611	611	605
NEI	254	254	252
NIEHS	676	676	669
NIA	404	404	400
NIAMS	234	234	232
NIDCD	140	140	138
NIMH	609	609	603
NIDA	386	386	382
NIAAA	225	225	223
NINR	74	74	73
NHGRI*	340	340	337
NIBIB*	98	98	97
NIMHD*	56	56	55
NCRR*	0	0	0
NCCAM	69	69	69
NCATS*	105	105	104
FIC	58	58	58
Subtotal, ICs	11,813	11,813	11,695
NLM	804	804	796
OD*	697	697	690
Central Services	5,250	5,250	5,197
Subtotal, NIH	18,564	18,564	18,378
CRADA	5	5	5
Total, NIH	18,569	18,569	18,383

 $[\]ast$ FTEs for FY 2011 are comparable to NCATS reorganization.

History of Obligations by Institute or Center

Fiscal Years 2004 - 2013 ¹

	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2011	FY 2012	
Institutes and Centers	Actual	Actual	Actual	Actual	Actual	Actual	Actual ²	Actual	Comparable BA	Enacted	FY 2013 PB
NCI	\$4,727,365	\$4,797,731	\$4,754,121	\$4,792,615	\$4,827,552	\$4,968,973	\$5,098,147	\$5,058,105	\$5,050,073	\$5,066,147	\$5,068,864
NHLBI	2,882,601	2,922,573	2,893,527	2,922,323	2,937,333	3,015,689	3,093,501	3,069,550	3,065,254	3,075,358	3,076,067
NIDCR	382,013	389,346	385,589	389,060	391,136	402,652	412,527	409,549	408,920	410,222	408,212
NIDDK ³	1,679,473	1,702,592	1,688,511	1,702,990	1,712,188	1,761,338	1,958,905	1,942,155	1,939,210	1,944,905	1,942,107
NINDS	1,498,203	1,529,654	1,519,971	1,532,977	1,549,543	1,593,344	1,633,568	1,622,001	1,619,276	1,624,429	1,624,707
NIAID	4,141,769	4,276,433	4,274,201	4,264,034	4,286,410	4,702,572	4,515,426	4,478,595	4,768,181	4,485,097	4,495,307
NIGMS	1,915,130	1,931,690	1,916,927	1,932,481	1,942,783	1,997,801	2,048,112	2,033,663	2,368,492	2,427,189	2,378,835
NICHD	1,247,939	1,262,273	1,252,598	1,252,765	1,259,435	1,294,894	1,327,349	1,317,682	1,315,638	1,319,825	1,320,600
NEI	650,961	664,840	660,340	665,863	669,534	688,480	705,792	700,781	699,650	701,876	693,015
NIEHS	630,254	640,405	630,447	726,131	729,088	662,820	774,008	683,557	682,582	684,755	684,030
NIA	1,021,376	1,045,339	1,036,559	1,045,468	1,050,998	1,080,796	1,108,208	1,100,445	1,098,631	1,102,128	1,102,650
NIAMS	499,368	507,843	502,954	507,292	510,358	524,872	538,028	534,260	533,450	535,148	535,610
NIDCD	380,737	391,679	389,623	392,937	395,515	407,259	418,001	415,104	414,458	415,778	417,297
NIMH	1,379,225	1,403,007	1,390,009	1,402,385	1,414,541	1,450,491	1,493,510	1,477,257	1,474,809	1,478,503	1,479,204
NIDA	991,510	1,000,056	990,405	1,001,952	1,007,295	1,032,759	1,066,909	1,050,519	1,048,776	1,052,114	1,054,001
NIAAA	427,223	435,503	431,726	435,366	437,839	450,230	461,544	458,257	457,516	458,972	457,104
NINR	134,279	137,199	136,020	137,167	137,990	141,879	145,420	144,369	144,138	144,597	144,153
NHGRI	490,546	485,500	481,339	508,240	505,380	502,367	524,131	511,469	510,637	512,263	511,370
NIBIB	286,684	296,324	293,954	296,380	299,726	308,208	316,028	313,787	345,175	337,954	336,896
NIMHD ⁵	190,824	194,904	193,522	199,083	200,252	205,959	211,194	209,693	276,335	276,111	279,389
NCRR 5	1,191,556	1,108,028	1,088,500	1,131,618	1,153,911	1,226,263	1,267,021	1,257,641	-	-	-
NCCAM 5	116,590	121,333	120,294	121,369	122,013	125,471	128,615	127,706	127,498	127,904	127,930
NCATS							-	-	553,592	574,713	639,033
FIC	65,160	66,164	65,726	66,348	66,828	68,691	69,957	69,413	69,318	69,539	69,758
NLM	310,165	312,980	311,721	321,354	323,385	330,771	340,267	336,660	362,456	365,043	372,651
OD	327,267	533,673	724,831	1,046,557	1,111,694	1,246,864	1,176,994	1,166,904	1,454,323	1,457,381	1,429,161
Subtotal	\$27,568,218	\$28,157,069	\$28,133,415	\$28,794,755	\$29,042,727	\$30,191,443	\$31,055,216	\$30,489,122	\$30,788,388	\$30,647,951	\$30,647,951
B&F 4	303,254	239,246	170,456	89,114	127,227	125,581	210,975	62,161	49,900	125,308	125,308
TOTAL	\$27,871,472	\$28,396,315	\$28,303,871	\$28,883,869	\$29,169,954	\$30,317,024	\$31,155,201	\$31,169,011	\$30,838,288	\$30,773,259	\$30,773,259
Interior/Superfund	78,300	79,836	79,108	79,111	77,531	78,074	79,212	79,045	79,054	78,928	78,928
Type I Diabetes	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Total, Budget Authority	\$27,949,772	\$28,476,151	\$28,382,979	\$28,962,980	\$29,247,485	\$30,395,098	\$31,234,413	\$31,248,056	\$30,917,342	\$30,852,187	\$30,852,187

¹ Obligations for actual years includes amounts that were lapsed.

² Correction made to reflect the actual obligations in FY 2011

³ Include funds for Type I Diabetes Initiative.

⁴ Building & Facilities (B&F) program is supported by an indefinite availability period ("no-year") appropriation. As a result, annual levels include obligations from both the current-year appropriation as well as those funded from unobligated balances carried forward from prior-year appropriations.

⁵ Previous version of this table did not properly realign NCRR, NIMHD and NCCAM data to account for IC order change that followed from retitling of NCMHD to NIMHD. This table reflect proper alignment of FY 2010-FY 2012 statistics for these 3 ICs.

History of Obligations by Total Mechanism Fiscal Years 2004 - 2013 (Dollars in Thousands)

Budget Mechanism ^{1, 2}	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2011 Comparable BA	FY 2012 Enacted	FY 2013 PB
Res. Project Grants	\$15,165,836	\$15,426,097	\$15,313,663	\$15,333,540	\$15,688,339	\$16,139,081	16,501,300	\$16,428,047	\$16,428,260	\$16,489,263	\$16,463,475
Research Centers	2,545,972	2,647,355	2,659,653	2,709,259	2,946,346	3,018,711	3,082,914	3,009,480	3,019,591	3,030,664	2,966,315
Other Research	1,651,823	1,655,743	1,650,974	1,652,501	1,779,990	1,773,478	1,794,148	1,802,937	1,803,234	1,833,075	1,823,268
Flexible Research Authority	0	0	0	0	0	0	0	0	0	0	0
Subtotal Res. Grants	\$19,363,631	\$19,729,195	\$19,624,290	\$19,695,300	\$20,414,675	\$20,931,270	\$21,378,362	\$21,240,464	\$21,251,085	\$21,353,002	\$21,253,058
Research Training	740,506	743,861	731,121	763,797	770,480	776,313	775,186	771,766	771,766	777,761	775,318
R & D Contracts	2,691,897	2,516,611	2,582,606	2,693,443	2,934,858	3,056,888	3,143,929	2,996,640	3,227,139	2,967,896	3,075,882
Intramural Research	2,658,853	2,737,865	2,745,676	3,002,558	3,087,891	3,221,196	3,306,312	3,330,815	3,398,791	3,399,495	3,420,425
Res. Mgt. & Support	977,771	1,014,754	1,098,953	1,136,197	1,375,559	1,432,156	1,509,276	1,517,630	1,526,330	1,533,406	1,535,097
Cancer Control ³	529,980	531,634	505,705	498,396				0	0	0	0
Construction	118,148	178,560	29,700	14,100	0	0	0	0	0	0	0
Library of Medicine ³	310,165	312,980	311,721	7,376				8,200	8,200	8,200	8,200
Office of the Director	327,267	533,673	724,831	1,046,557	523,798	616,700	632,966	623,887	605,428	608,471	580,251
Subtotal	\$27,718,218	\$28,299,133	\$28,354,603	\$28,857,724	\$29,107,261	\$30,034,523	\$30,746,031	\$30,489,402	\$30,788,739	\$30,648,231	\$30,648,231
Buildings & Facilities ⁴	303,254	247,182	178,376	97,034	135,147	133,501	210,975	62,161	57,749	133,228	133,228
Total	\$28,021,472	\$28,546,315	\$28,532,979	\$28,954,758	\$29,242,408	\$30,168,024	\$30,957,006	\$30,551,563	\$30,846,488	\$30,781,459	\$30,781,459
Interior - Superfund	\$78,300	\$79,836	\$79,108	\$79,111	\$77,546	\$78,074	79,212	79,045	\$79,054	\$78,928	\$78,928
Total Budget Authority	\$28,099,772	\$28,626,151	\$28,532,979	\$29,033,869	\$29,319,954	\$30,246,098	\$31,036,218	\$30,630,608	\$30,925,542	\$30,860,387	\$30,860,387

¹ All amounts include funds for Type I Diabetes Initiative

² Obligations for actual years do not include lapses

³ Beginning in FY 2008 NIH modified its traditional budget display by mechanism so that activities of the National Cancer Institute's Cancer Prevention and Control Program and the National Library of Medicine are allocated among the various trans-NIH mechanisms of support

 $^{^4}$ Buildings & Facilities (B&F) includes B&F obligations, NCI obligations of \$7,920,000 in FY 2008 - FY 2011, and estimated NCI obligations of \$7,920,000 in FY 2012 - FY 2013

Management Fund

General Statement

The NIH Management Fund (MF) was established on June 29, 1957, by Public Law 85-67. The MF was created to finance a variety of centralized support services and administrative activities that are required for the efficient and effective operation of all NIH programs and facilities. The services provided by the MF include a research hospital and outpatient clinic, receipt, review and referral of research and training grant applications, collaborative computer science research, police, fire, security and general administrative support services. Funds credited to the NIH Management Fund remain available for one fiscal year after the fiscal year in which they are deposited.

MANAGEMENT FUND

Budget Authority by Activity (dollars in thousands)

	FY 2011 Actual		FY 2012 Enacted			7 2013 nt's Budget	Change	
							G	
Extramural Research Detail:	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>
Center for Information Technology	87	\$23,404	87	\$23,053	87	\$23,053	0	\$0
Clinical Center	1,902	\$406,399	1,902	400,303	1,902	400,303	0	\$0
Center for Scientific Review, SREA	296	\$111,240	302	109,571	302	109,571	0	\$0
Research Support and Administrative Services, OD	629	\$76,127	629	74,963	629	74,963	0	\$0
Office of Research Services, Facilities, Development &	581	\$97,342	581	95,882	581	95,882	0	\$0
Operations								
TOTAL	3,495	\$714,512	3,501	\$703,772	3,501	\$703,772	0	\$0

NATIONAL INSTITUTES OF HEALTH MANAGEMENT FUND

Budget Authority by Object

	FY 2012	FY 2013	Increase or
	Enacted	President's Budget	Decrease
Total compensable workyears:	2.501	2.501	0
Full-time employment	3,501	3,501	0
Full-time equivalent of overtime and holiday hours	0	0	0
Average ES salary	\$173,937	\$174,187	\$250
Average GM/GS grade	10.9	10.9	0.0
Tricinge Gill Ob ginde	10.5	10.5	0.0
Average GM/GS salary	\$87,585	\$88,023	\$438
Average salary, grade established by act of			
July 1, 1944 (42 U.S.C. 207)	\$82,132	\$82,543	\$411
Average salary of ungraded positions	124,047	124,668	621
			_
	FY 2012	FY 2013	Increase or
OBJECT CLASSES	Enacted	President's Budget	Decrease
Personnel Compensation:			
11.1 Full-time permanent	149,156,000		\$944,000
11.3 Other than full-time permanent	111,534,000	111,950,000	416,000
11.5 Other personnel compensation	15,715,000	15,761,000	46,000
11.7 Military personnel	7,448,000		149,000
11.8 Special personnel services payments	4,451,000	4,452,000	1,000
Total, Personnel Compensation	288,304,000	289,860,000	1,556,000
12.0 Personnel benefits	78,020,000	78,410,000	390,000
12.2 Military personnel benefits	4,909,000	4,920,000	11,000
13.0 Benefits for former personnel	271 222 000	0	1055000
Subtotal, Pay Costs	371,233,000	373,190,000	1,957,000
21.0 Travel and transportation of persons	2,547,000	2,547,000	0
22.0 Transportation of things	680,000	680,000	0
23.1 Rental payments to GSA	27,000	27,000	0
23.2 Rental payments to others 23.3 Communications, utilities and	110,000	110,000	U
miscellaneous charges	5,245,000	5,205,000	-40,000
24.0 Printing and reproduction	1,650,000		-40,000
25.1 Consulting services	14,573,000	· · ·	0
25.2 Other services	113,099,000	· · ·	-1,724,000
25.3 Purchase of goods and services from	113,077,000	111,575,000	-1,724,000
government accounts	89,700,000	89,547,000	-153,000
25.4 Operation and maintenance of facilities	10,550,000		-40,000
25.5 Research and development contracts	-2,000	-2,000	0,000
25.6 Medical care	3,500,000	3,500,000	0
25.7 Operation and maintenance of equipment	12,250,000		0
25.8 Subsistence and support of persons	0	0	0
25.0 Subtotal, Other Contractual Services	243,670,000	241,753,000	-1,917,000
26.0 Supplies and materials	62,350,000		0
31.0 Equipment	16,250,000	16,250,000	0
32.0 Land and structures	0	0	0
33.0 Investments and loans	0	0	O
41.0 Grants, subsidies and contributions	0	0	O
42.0 Insurance claims and indemnities	0	0	C
43.0 Interest and dividends	10,000	10,000	C
44.0 Refunds	0	0	
Subtotal, Non-Pay Costs	\$332,539,000	\$330,582,000	(\$1,957,000)
Total Budget Authority by Object	\$703,772,000	\$703,772,000	\$0

NATIONAL INSTITUTES OF HEALTH MANAGEMENT FUND

Detail of Positions

	FY 2011	FY 2012	FY 2013
GRADE	Actual	Enacted	PB
Total, ES Positions	8	6	6
Total, ES Salary	1,403,238	1,043,838	1,045,120
GM/GS-15	128	131	132
GM/GS-14	252	262	265
GM/GS-13	263	270	267
GS-12	307	310	311
GS-11	241	237	238
GS-10	29	29	29
GS-9	130	135	135
GS-8	185	181	181
GS-7	441	438	440
GS-6	121	120	121
GS-5	61	62	63
GS-4	33	34	34
GS-3	6	6	6
GS-2	13	13	13
GS-1	1	1	1
Subtotal	2,211	2,229	2,236
Grades established by Act of			
July 1, 1944 (42 U.S.C. 207):			
Assistant Surgeon General	0	0	0
Director Grade	19	19	20
Senior Grade	19	21	21
Full Grade	35	34	33
Senior Assistant Grade	9	9	10
Assistant Grade	11	9	8
Subtotal	93	92	92
Ungraded	1,302	1,295	1,288
Total permanent positions	2,346	2,342	2,343
Total positions, end of year	3,614	3,622	3,622
Total full-time equivalent (FTE)			
employment, end of year	3,495	3,501	3,501
Average ES salary	175,405	173,973	174,187
Average GM/GS grade	10.8	10.9	10.9
Average GM/GS salary	86,921	87,585	88,023

NATIONAL INSTITUTES OF HEALTH FY 2013 Congressional Justification

Service and Supply Fund

General Statement

The NIH Service and Supply Fund (SSF) was established on July 3, 1945, under 42 U.S.C. 231. The SSF was created to finance a variety of centralized research support services and administrative activities that are required for the efficient and effective operation of all NIH programs and facilities. The SSF provides a single means for consolidating the financing and accounting of business-type operations, including the sales of services and commodities to customers. The services provided through the SSF include mainframe computing, enterprise IT software planning and development, facilities engineering, planning, and design, facility use and maintenance including leased buildings, printing, telecommunications, procurement, shipping and receiving, motor pool, research animals, fabrication and maintenance of scientific equipment, utilities and plant maintenance, finance and accounting operations, government-wide contracting for IT, biomedical engineering, security, consolidated human resources, and other administrative support services.

NATIONAL INSTITUTES OF HEALTH SERVICE & SUPPLY FUND

Budget Authority by Activity

(Dollars in Thousands)

	FY 2011		F	Y 2012	F	Y 2013		
	Actual		Enacted		President's Budget		Change	
	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>
Detail:								
Research Support and Adminstrative	855	\$601,864	829	\$591,795	829	\$591,795	0	\$0
Office of Research Facilities	627	452,760	658	445,969	658	445,969	0	\$0
Development & Operations								
Information Technology	270	316,993	266	313,238	266	313,238	0	\$0
miormation reciniology	270	310,773	200	313,230	200	313,230	0	\$0
Clinical Center	2	182	2	179	2	179		
TOTAL	1,754	\$1,371,799	1,755	\$1,351,181	1,755	\$1,351,181	0	\$0

NATIONAL INSTITUTES OF HEALTH SERVICE & SUPPLY FUND

Budget Authority by Object

		FY 2012	FY 2013	Increase or
		Enacted	PB	Decrease
Total co	ompensable workyears:			
	Full-time employment	1,755	1,755	0
	Full-time equivalent of overtime and holiday hours	0	0	0
	Average ES salary	\$162,381	\$163,193	\$812
	Average GM/GS grade	11.5	11.5	0.0
	Average GM/GS salary	\$115,053	\$115,628	\$575
	Average salary, grade established by act of	¢96.712	¢07.146	¢424
	July 1, 1944 (42 U.S.C. 207) Average salary of ungraded positions	\$86,712 113,253	\$87,146 113,819	\$434 566
	Average salary of dilgraded positions	113,233	113,619	300
		FY 2012	FY 2013	Increase or
	OBJECT CLASSES	Enacted	PB	Decrease
	Personnel Compensation:			
11.1	Full-time permanent	\$166,509,000	\$167,342,000	\$833,000
11.3	Other than full-time permanent	7,554,000	7,592,000	38,000
11.5	Other personnel compensation	9,252,000	9,298,000	46,000
11.7	Military personnel	1,919,000	1,957,000	38,000
11.8	Special personnel services payments	86,000	86,000	0
	Total, Personnel Compensation	185,320,000	186,275,000	955,000
	Personnel benefits	55,865,000	56,144,000	279,000
12.2	Military personnel benefits	910,000	915,000	5,000
13.0	Benefits for former personnel	708,000	712,000	4,000
21.0	Subtotal, Pay Costs	242,803,000	244,046,000	1,243,000
21.0 22.0	Travel and transportation of persons Transportation of things	1,149,000 924,000	1,149,000 924,000	0
23.1	Rental payments to GSA	26,688,000	26,688,000	0
23.2	Rental payments to others	109,488,000	109,488,000	0
23.3	Communications, utilities and	105,100,000	105,100,000	Ü
	miscellaneous charges	121,336,000	121,336,000	0
24.0	Printing and reproduction	2,438,000	2,438,000	0
25.1	Consulting services	159,672,000	159,065,000	(607,000)
25.2	Other services	232,984,000	232,348,000	(636,000)
25.3	Purchase of goods and services from			
	government accounts	209,450,000	209,450,000	0
	Operation and maintenance of facilities	75,346,000	75,346,000	0
25.5	Research and development contracts	0 5 420 000	0 5.420.000	0
25.6 25.7	Medical care Operation and maintenance of equipment	5,428,000 74,945,000	5,428,000 74,945,000	0
25.8	Subsistence and support of persons	74,943,000	74,943,000	0
25.0	Subtotal, Other Contractual Services	757,825,000	756,582,000	(1,243,000)
26.0	Supplies and materials	55,362,000	55,362,000	(1,243,000)
31.0	Equipment	33,108,000	33,108,000	0
32.0	1 1	2,000	2,000	0
33.0		0	0	0
41.0		0	0	0
42.0	Insurance claims and indemnities	5,000	5,000	0
43.0	Interest and dividends	53,000	53,000	0
44.0		0	0	0
	Subtotal, Non-Pay Costs	1,108,378,000	1,107,135,000	(1,243,000)
	Total Budget Authority by Object	1,351,181,000	1,351,181,000	0

NATIONAL INSTITUTES OF HEALTH SERVICE & SUPPLY FUND

Detail of Positions

	FY 2011	FY 2012	FY 2013
GRADE	Actual	Estimate	Estimate
Total, ES Positions	4	4	4
Total, ES Salary	\$646,291	\$646,291	\$646,291
GM/GS-15	70	71	71
GM/GS-14	221	218	218
GM/GS-13	428	423	423
GS-12	293	290	290
GS-11	97	97	97
GS-10	3	3	3
GS-9	92	92	92
GS-8	41	41	41
GS-7	84	84	84
GS-6	23	23	23
GS-5	35	35	35
GS-4	19	19	19
GS-3	7	7	7
GS-2	6	6	6
GS-1	2	2	2
Subtotal	1,421	1,411	1,411
Grades established by Act of			
July 1, 1944 (42 U.S.C. 207):			
Assistant Surgeon General	0	0	0
Director Grade	6	6	6
Senior Grade	4	4	4
Full Grade	6	6	6
Senior Assistant Grade	1	1	1
Assistant Grade	0	0	0
Subtotal	17	17	17
Ungraded	366	361	361
Total permanent positions	1,748	1,738	1,738
Total positions, end of year	1,808	1,798	1,798
Total full-time equivalent (FTE)			
employment, end of year	1,754	1,755	1,755
Average ES salary	161,573	161,573	163,193
Average GM/GS grade	11.5	11.5	11.5
Average GM/GS salary	113,182	115,053	115,628

National Institutes of Health

FY 2013 HHS Enterprise Information Technology and

Government-Wide E-Gov Initiatives

NIH Allocation Statement:

The NIH will use \$6,731,596 of its FY 2013 budget to support Department-wide enterprise information technology and government-wide E-Government initiatives. Operating Divisions help to finance specific HHS enterprise information technology programs and initiatives, identified through the HHS Information Technology Capital Planning and Investment Control process, and the government-wide E-Government initiatives. The HHS enterprise initiatives meet cross-functional criteria and are approved by the HHS IT Investment Review Board based on funding availability and business case benefits. Development is collaborative in nature and achieves HHS enterprise-wide goals that produce common technology, promote common standards, and enable data and system interoperability.

Of the amount specified above, \$1,378,638 is allocated to developmental government-wide E-Government initiatives for FY 2013. This amount supports these government-wide E-Government initiatives as follows:

FY 2013 Developmental E-Gov Initiatives*	
Line of Business - Human Resources	\$34,284
Line of Business - Grants Management	\$62,554
Line of Business - Financial	\$18,064
Line of Business - Budget Formulation and Execution	\$13,263
Disaster Assistance Improvement Plan	\$33,910
Federal Health Architecture (FHA)	\$535,100
Integrated Acquisition Environment-Grants and Loans	\$681,463
Line of Business - Geospatial	\$0
FY 2013 Developmental E-Gov Initiatives Total	\$1,378,638

^{*} Specific levels presented here are subject to change, as redistributions to meet changes in resource demands are assessed.

Prospective benefits from these initiatives are:

Lines of Business-Human Resources Management: Provides standardized and interoperable HR solutions utilizing common core functionality to support the strategic management of Human Capital

Lines of Business-Grants Management (GMLOB): Supports end-to-end grants management activities promoting improved customer service; decision making; financial management processes; efficiency of reporting procedure; and, post-award closeout actions. The Administration for Children and Families (ACF), is a GMLOB consortia lead, which has allowed ACF to take on customers external to HHS. These additional agency users have allowed HHS to reduce overhead costs for internal HHS users. Additionally, NIH is an internally HHS-designated Center of Excellence. This effort has allowed HHS agencies using the NIH system to reduce grants management costs. Both efforts have allowed HHS to achieve economies of scale and efficiencies, as well as streamlining and standardization of grants processes, thus reducing overall HHS costs for grants management systems and processes.

Lines of Business –**Financial Management:** Supports efficient and improved business performance while ensuring integrity in accountability, financial controls and mission effectiveness by enhancing process improvements; achieving cost savings; standardizing business processes and data models; promoting seamless data exchanges between Federal agencies; and, strengthening internal controls.

Lines of Business-Budget Formulation and Execution: Allows sharing across the Federal government of common budget formulation and execution practices and processes resulting in improved practices within HHS.

Disaster Assistance Improvement Plan (DAIP): The DAIP, managed by Department of Homeland Security, assists agencies with active disaster assistance programs such as HHS to reduce the burden on other federal agencies which routinely provide logistical help and other critical management or organizational support during disasters.

Lines of Business-Federal Health Architecture: Creates a consistent Federal framework that improves coordination and collaboration on national Health Information Technology (HIT) Solutions; improves efficiency, standardization, reliability and availability to improve the exchange of comprehensive health information solutions, including health care delivery; and, to provide appropriate patient access to improved health data. HHS works closely with federal partners, state, local and tribal governments, including clients, consultants, collaborators and stakeholders who benefit directly from common vocabularies and technology standards through increased information sharing, increased efficiency, decreased technical support burdens and decreased costs.

In addition, \$5,352,958 is allocated to ongoing government-wide E-Government initiatives for FY 2013. This amount supports these government-wide E-Government initiatives as follows:

FY 2013 Ongoing E-Gov Initiatives*	
E-Rule Making	\$20,847
Integrated Acquisition Environment	\$560,290
GovBenefits	\$103,718
Grants.Gov	\$4,668,103
FY 2013 Ongoing E-Gov Initiatives Total	\$5,352,958

^{*} Specific levels presented here are subject to change, as redistributions to meet changes in resource demands are assessed.

Physicians' Comparability Allowance (PCA) Worksheet

		PY 2011 (Actual)	CY 2012 (Estimates)	BY 2013* (Estimates)
1) Number of Physicians Rec	eiving PCAs	164	164	164
2) Number of Physicians with	One-Year PCA Agreements	4	4	4
3) Number of Physicians with	Multi-Year PCA Agreements	160	160	160
4) Average Annual PCA Phys	sician Pay (without PCA payment)	\$144,575	\$144,575	\$144,575
5) Average Annual PCA Payr	nent	\$17,333	\$17,333	\$17,333
	Category I Clinical Position			
6) Number of Physicians	Category II Research Position	159	159	159
Receiving PCAs by	Category III Occupational Health			
Category (non-add)	Category IV-A Disability Evaluation			
	Category IV-B Health and Medical Admin.	5	5	5

^{*}FY 2013 data will be approved during the FY 2014 Budget cycle.

7) If applicable, list and explain the necessity of any additional physician categories designated by your agency (for categories other than I through IV-B). Provide the number of PCA agreements per additional category for the PY, CY and BY.

N/A

8) Provide the maximum annual PCA amount paid to each category of physician in your agency and explain the reasoning for these amounts by category.

Maximum annual PCA amount for category II is \$30,000. This amount is necessary to retain the caliber of physician needed to carry out the NIH mission which directly impacts the health of the nation.

Maximum annual PCA amount for category IV-B is \$30,000. This amount is necessary to retain the caliber of physician needed to administer critical NIH programs, directly impacting and enhancing the health of the nation.

9) Explain the recruitment and retention problem(s) for each category of physician in your agency (this should demonstrate that a current need continues to persist).

(Please include any staffing data to support your explanation, such as number and duration of unfilled positions and number of accessions and separations per fiscal year.)

NIH continues to have difficulty recruiting and retaining qualified physicians to the federal service due to compensation issues. It is clear that this continues to be an issue for the entire federal government since OPM has given agencies Direct Hire authority for physicians. The average length of time that an NIH physician position is open is typically nine months. Overall, NIH had a physician separation rate of 2.8% for FY 2010. The unfilled physician FTE rate in FY 2010 was 15%.

10) Explain the degree to which recruitment and retention problems were alleviated in your agency through the use of PCAs in the prior fiscal year.

(Please include any staffing data to support your explanation, such as number and duration of unfilled positions and number of accessions and separations per fiscal year.)

With the volume of NIH physician vacancies and the need for positions to be filled due to ongoing critical research, PCA has been an instrumental tool in attracting and retaining qualified physicians.

11) Provide any additional information that may be useful in planning PCA staffing levels and amounts in your agency.

OppNet Funding

IC	FY 2011	FY 2012	FY 2013
NCI	\$1,716	\$3,456	\$3,451
NHLBI	1,042	2,098	2,095
NIDCR	139	280	278
NIDDK	608	1,224	1,220
NINDS	550	1,108	1,106
NIAID	1,621	3,060	3,061
NIGMS	690	1,656	1,620
NICHD	447	900	899
NEI	238	479	472
NIEHS	232	467	466
NIA	373	752	751
NIAMS	181	365	365
NIDCD	141	284	284
NIMH	501	1,009	1,007
NIDA	356	718	718
NIAAA	156	313	311
NINR	49	99	98
NHGRI	174	349	348
NIBIB	106	231	229
NIMHD	71	188	190
NCRR	427	0	0
NCCAM	43	87	87
NCATS	0	392	435
FIC	24	47	48
NLM	114	230	254
OD^2	0	207	207
TOTAL ¹	\$10,000	\$20,000	\$20,000

¹ Type 1 Diabetes and B&F are excluded.

 $^{^2\,\}mbox{ORIP}$ & SEPA components of OD are included reflecting the NCATS reorganization in FY 2012.

Statistical Data -- Grants, Direct, and Indirect Cost Awarded

(Dollars in Thousands)

			Percent of Total		Percent (Change
	Direct Cost	Indirect Cost	Direct Cost	Indirect Cost	Direct Cost	Indirect Cost
Fiscal Year	Awarded	Awarded	Awarded	Awarded	Awarded	Awarded
FY2002	\$12,822,068	\$4,835,456	72.6%	27.4%	13.4%	11.7%
FY 2003	\$14,445,631	\$5,301,292	73.2%	26.8%	12.7%	9.6%
FY 2004	\$14,892,783	\$5,647,066	72.5%	ı 27.5%	3.1%ı	6.5%
FY 2005	\$15,419,089	\$5,795,178	72.7%	27.3%	3.5%	2.6%
FY 2006	\$15,219,138	\$5,781,293	72.5%	27.5%	-1.3%	-0.2%
FY 2007	\$15,387,745	\$5,876,060	72.4%	27.6%	1.1%	1.6%
FY 2008	\$15,295,950	\$5,903,730	72.2%	ı 27.8%	-0.6%ı	0.5%
FY 2009	\$15,683,872	\$6,027,543	72.2%	27.8%	2.5% ^l	2.1%
FY 2010	\$16,040,991	ı \$6,193,567	72.1%	27.9%	2.3%	2.8%
FY 2011	<u>\$15,849,082</u>	\$6,173,769	72.0%	28.0%	-1.2%	-0.3%
FY 2012 Enacted	\$15,972,524	\$6,158,239	72.2%	27.8%	0.8%i	-0.3%
FY 2013 President's Budget	\$15,898,628	\$6,129,748	72.2%	27.8%	-0.5% ^l	-0.5%

Note: FY 2012 and FY 2013 data represent estimates and will change as actual data is received

NATIONAL INSTITUTES OF HEALTH FY 2013 Congressional Justification

Research Project Grants: Total Number of Awards and Dollars 1/ Includes Type 1, Common Fund, and Bridge Awards

	EV 2004	EV 2005	EV 2000	EV 2007	EV 2000	EV 2000	EV 2040	EV 2044	FY 2012 Enacted	FY 2013 Pres.
	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Level 2/	Budget Request 2/
No. of Awards:										
Competing	10,020	9,599	9,129	10,323	9,714	9,121	9,386	8,706	8,743	9,415
Noncompeting	27,040	27,385	27,366	-	26,610	26,217	25,738	26,166	25,614	24,837
Subtotal	37,060	36,984	36,495	37,064	36,324	35,338	35,124	34,872	34,357	34,252
SBIR/STTR	2,181	1,924	1,822	1,781	1,838	1,740	1,685	1,494	1,587	1,636
Total	39,241	38,908	38,317	38,845	38,162	37,078	36,809	36,366	35,944	35,888
Average Annual Cost:										
Competing	\$355.7	\$354.8	\$368.3	\$367.0	\$377.4	\$427.2	\$417.1	\$427.5	\$423.1	\$430.9
Total RPGs 3/	\$392.9	\$401.8	\$403.2	\$404.7	\$413.5	\$437.5	\$450.4	\$452.6	\$460.1	\$460.2
Percent Change over prior year average costs:										
Competing RPGs	5.1%	-0.3%	3.8%	-0.4%	2.8%	13.2%	-2.4%	2.5%	-1.0%	1.8%
Total RPGs 3/	3.6%	2.3%	0.3%	0.4%	2.2%	5.8%	2.9%	0.5%	1.7%	0.0%
Average Length										
of Award in Years	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7

^{1/} Beginning in FY 2007, RPG funded by the National Cancer Institute's Cancer Prevention & Control program and the National Library of Medicine are included in grant numbers and dollar amounts.

^{2/} Numbers of grants identified in FY 2012 Conference Level and FY 2013 PB Submission are estimates, and will change as applications are received and selected for funding.

^{3/} Includes Noncompeting RPGs and Administrative Supplements and excludes SBIR/STTR.

Size of Research Grant Awards

(Whole Dollars)

	FY 2011 Actual	FY 2012 Enacted	FY 2013 President's Budget
Number of Awards ¹	44,508	44,164	44,022
Average Award	\$461,697	\$483,493	\$482,783
Range of Awards ²	\$1,000 to \$55,996,921	\$1,000 to \$55,996,921	\$1,000 to \$55,436,952

^{1.} The number of grants includes all Extramural Research Grants excludes Training Grants (Ts and Fs)

^{2.} Award ranges exclude minimum values of zero to under \$1,000 related primarily to no-cost extensions and cofunded actions.

Research Project Grants

Success Rates

FY 2004 - FY 2013 1/, 2/

INSTITUTES & CENTERS	ż	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012 Enacted	FY 2013 President's Budget	INSTITUTES & CENTERS
NCI		24%	20%	19%	20%	21%	19%	17%	14%	14%	15%	NCI
NHLBI		29%	24%	20%	21%	22%	22%	20%	17%	15%	17%	NHLBI
NIDCR		30%	24%	19%	22%	20%	19%	22%	23%	23%	24%	NIDCR
NIDDK		27%	24%	21%	21%	25%	23%	26%	21%	20%	21%	NIDDK
NINDS		25%	22%	18%	19%	21%	21%	23%	21%	20%	24%	NINDS
NIAID		24%	25%	21%	23%	23%	19%	24%	20%	22%	22%	NIAID
NIGMS	6/	30%	27%	26%	32%	27%	27%	27%	23%	25%	24%	NIGMS
NICHD		17%	18%	15%	21%	17%	15%	15%	12%	12%	12%	NICHD
NEI		30%	26%	23%	27%	30%	30%	27%	29%	33%	30%	NEI
NIEHS		19%	19%	22%	19%	18%	18%	25%	15%	15%	17%	NIEHS
NIA		21%	19%	17%	22%	20%	18%	15%	16%	16%	17%	NIA
NIAMS		20%	20%	19%	20%	21%	20%	21%	15%	14%	16%	NIAMS
NIDCD		35%	27%	28%	31%	29%	32%	30%	28%	27%	29%	NIDCD
NIMH		24%	21%	20%	22%	21%	22%	22%	17%	21%	23%	NIMH
NIDA		27%	22%	20%	23%	24%	22%	20%	18%	18%	21%	NIDA
NIAAA		29%	31%	27%	27%	26%	24%	27%	19%	19%	19%	NIAAA
NINR		21%	24%	18%	26%	20%	21%	13%	9%	12%	11%	NINR
NHGRI		23%	18%	34%	28%	32%	34%	34%	27%	38%	38%	NHGRI
NIBIB	6/	17%	20%	17%	22%	19%	18%	16%	13%	12%	15%	NIBIB
NIMHD	3/	N/A	N/A	N/A	N/A	N/A	11%	8%	12%	11%	11%	NIMHD
NCCAM		17%	17%	14%	11%	12%	12%	11%	9%	6%	10%	NCCAM
NCATS	4/	N/A	18%	69%	NCATS							
FIC		22%	24%	19%	25%	28%	21%	26%	12%	15%	18%	FIC
NLM	5/	N/A	N/A	N/A	19%	21%	12%	21%	16%	12%	13%	NLM
Common Fund		13%	17%	10%	7%	12%	17%	11%	11%	17%	16%	Common Fund
OD-ORIP/SEPA	4/ 6/	21%	14%	13%	20%	15%	22%	22%	21%	21%	22%	OD-ORIP/SEPA
NIH		25%	22%	20%	21%	21%	21%	21%	18%	18%	19%	NIH

^{1/} Includes Biodefense and Type 1 Diabetes. Excludes NIEHS Superfund.

Note: Success Rates identified in FY 2012 and FY 2013 are estimates, and will change as applications are received and selected for funding.

^{2/} Application success rates represent the percentage of applications that are awarded during the fiscal year.

^{3/} NIMHD (formally NCMHD) success rates are not available (NA) due to co-funding agreements with other ICs through FY 2008. NIMHD only co-funded competing RPGs with other ICs until FY 2009.

^{4/} The National Center for Advancing Translational Sciences (NCATS) was established concurrent with the dissolution of National Center for Research Resources (NCRR) effective FY 2012.

^{5/} NLM success rate is displayed for FY 2007 and forward due to change in the reporting requirements. As of FY 2007, NLM funding is no longer reflected as an individual line item on the NIH Budget Mechanism Table.

^{6/} Applications numbers include proportional adjustments of the competing RPG grant count for NCRR. Success rate for Office of Research Infrastructure Programs (ORIP)/Science Education Partnership Award (SEPA) Program assumes same number of applications for FY 2011 through FY 2013 based on available information.