

Department of Health and Human Services

National Institutes of Health

Supplementary Tables

<u>FY 2014 Budget</u>	<u>Page No.</u>
Budget Request by Institute or Center .....	2
Appropriations Adjustments Tables (Comparability) .....	3
Budget Mechanism .....	5
Budget Authority by Object Class .....	6
Budget Authority by Object Class including SSF and MF.....	7
Salaries and Expenses .....	8
Detail of Full-Time Equivalent Employment (FTE) .....	9
History of Obligations by IC .....	10
History of Obligations by Total Mechanism .....	11
Programs Proposed for Elimination.....	12
Management Fund .....	13
Service and Supply Fund .....	17
Physicians' Comparability Allowance (PCA) Worksheet.....	21
OppNet Funding.....	22
Statistical Data – Direct and Indirect Costs Awarded .....	23
Research Project Grants: Total Number of Awards and Funding .....	24
Research Project Grants: Success Rate.....	25

**NATIONAL INSTITUTES OF HEALTH**  
**Budget Request by Institute/Center**  
**FY 2014 President's Budget**  
(Dollars in Thousands)

Institute/Center	FY 2012 Actual <sup>1, 2</sup>	FY 2013 CR <sup>2, 3</sup>	FY 2014 President's Budget
NCI.....	\$5,062,762	\$5,097,225	\$5,125,951
NHLBI.....	3,073,302	3,094,220	3,098,508
NIDCR.....	409,947	412,738	411,515
NIDDK <sup>4</sup> .....	1,793,706	1,805,915	1,811,786
NINDS.....	1,623,344	1,634,394	1,642,619
NIAID.....	4,482,369	4,512,882	4,578,813
NIGMS.....	2,425,522	2,442,031	2,401,011
NICHD.....	1,318,943	1,327,922	1,339,360
NEI.....	701,407	706,181	699,216
NIEHS.....	684,297	688,955	691,348
NIA .....	1,120,391	1,108,888	1,193,370
NIAMS.....	534,791	538,431	540,993
NIDCD.....	415,500	418,328	422,936
NIMH.....	1,477,516	1,487,572	1,465,782
NIDA.....	1,051,410	1,058,567	1,071,612
NIAAA.....	458,665	461,787	463,848
NINR.....	144,500	145,484	146,244
NHGRI.....	512,258	515,406	517,319
NIBIB.....	337,728	340,027	338,892
NIMHD.....	275,927	277,804	283,299
NCCAM.....	127,820	128,688	129,041
NCATS.....	574,297	578,207	665,688
FIC.....	69,493	69,966	72,864
NLM.....	364,887	375,405	382,252
OD.....	1,457,168	1,466,320	1,473,398
B&F .....	125,308	126,111	126,111
<b>Subtotal, Labor/HHS Discretionary Budget Authority</b>	<b>\$30,623,259</b>	<b>\$30,819,454</b>	<b>\$31,093,776</b>
Superfund (Interior).....	78,928	79,411	79,411
<b>Total, Discretionary Budget Authority.....</b>	<b>\$30,702,187</b>	<b>\$30,898,865</b>	<b>\$31,173,187</b>
Type 1 Diabetes.....	150,000	150,000	150,000
<b>Total, Budget Authority.....</b>	<b>\$30,852,187</b>	<b>\$31,048,865</b>	<b>\$31,323,187</b>
NLM Program Evaluation.....	8,200	8,250	8,200
<b>Total, Program Level.....</b>	<b>\$30,860,387</b>	<b>\$31,057,115</b>	<b>\$31,331,387</b>

<sup>1</sup> Includes Secretary's Transfer for Ryan White AIDS and NIH Alzheimer's disease activities.

<sup>2</sup> FY 2012 and FY 2013 figures are shown on a comparable basis to FY 2014, reflecting the NCBI and PA proposal.

<sup>3</sup> Assumes Annualized CR with 0.612 percent across the board increase.

<sup>4</sup> Does not include Type 1 diabetes funding.

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
**Budget Authority: Appropriations Adjustments for FY 2012**  
(Dollars in Thousands)

IC	FY 2012 Budget Authority	Transfers			Comparable Adjustments		
		Type 1 Diabetes	Sec. Trans. AIDS	Sec. Trans. Alzheimer's disease	Subtotal B.A.	NCBI and PA	Comparable Budget Authority
NCI	\$5,072,183		-\$1,445	-\$3,342	\$5,067,396	-\$4,634	\$5,062,762
NHLBI	3,079,021		-877	-2,029	\$3,076,115	-2,813	\$3,073,302
NIDCR	410,710		-117	-271	\$410,322	-375	\$409,947
NIDDK	1,797,044	150,000	-512	-1,184	\$1,945,348	-1,642	\$1,943,706
NINDS	1,626,365		-463	-1,072	\$1,624,830	-1,486	\$1,623,344
NIAID	4,490,711		-1,279	-2,959	\$4,486,473	-4,103	\$4,482,369
NIGMS	2,430,036		-692	-1,601	\$2,427,742	-2,220	\$2,425,522
NICHHD	1,321,398		-376	-871	\$1,320,151	-1,207	\$1,318,943
NEI	702,712		-200	-463	\$702,049	-642	\$701,407
NIEHS	685,571		-195	-452	\$684,924	-626	\$684,297
NIA	1,103,441		-314	18,273	\$1,121,400	-1,008	\$1,120,391
NIAMS	535,786		-153	-353	\$535,280	-490	\$534,791
NIDCD	416,273		-119	-274	\$415,880	-380	\$415,500
NIMH	1,480,265		-422	-975	\$1,478,868	-1,353	\$1,477,516
NIDA	1,053,367		-300	-694	\$1,052,373	-962	\$1,051,410
NIAAA	459,519		-131	-303	\$459,085	-420	\$458,665
NINR	144,769		-41	-95	\$144,633	-132	\$144,500
NHGRI	512,873		-146	-	\$512,727	-469	\$512,258
NIBIB	338,357		-96	-223	\$338,038	-309	\$337,728
NIMHD	276,440		-79	-182	\$276,179	-253	\$275,927
NCCAM	128,057		-36	-84	\$127,937	-117	\$127,820
NCATS	575,366		-164	-379	\$574,823	-526	\$574,297
FIC	69,622		-20	-46	\$69,556	-64	\$69,493
NLM	337,639		-96	-221	\$337,322	27,565	\$364,887
OD	1,459,117		-416	-200	\$1,458,501	-1,333	\$1,457,168
B&F	125,344		-36	-	\$125,308	-	\$125,308
<b>Total NIH</b>	<b>\$30,631,986</b>	<b>\$150,000</b>	<b>-\$8,727</b>	<b>-</b>	<b>\$30,773,259</b>	<b>-</b>	<b>\$30,773,259</b>
Superfund	78,928				78,928		78,928
<b>Total, Discretionary</b>	<b>\$30,710,914</b>	<b>\$150,000</b>		<b>-</b>	<b>\$30,852,187</b>	<b>-</b>	<b>\$30,852,187</b>
<b>NLM Pgm. Eval.</b>	<b>8,200</b>				<b>8,200</b>		<b>8,200</b>
<b>Total Pgm. Level</b>	<b>\$30,719,114</b>	<b>\$150,000</b>		<b>-</b>	<b>\$30,860,387</b>	<b>-</b>	<b>\$30,860,387</b>

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
**Budget Authority: Appropriations Adjustments for FY 2013**  
(Dollars in Thousands)

IC	FY 2013 CR	Transfers	Comparable Adjustments		
		Type 1 Diabetes	Subtotal B.A.	NCBI and PA	Comparable Budget Authority
NCI	\$5,103,225		\$5,103,225	-\$6,000	\$5,097,225
NHLBI	3,097,864		3,097,864	-3,644	3,094,220
NIDCR	413,224		413,224	-486	412,738
NIDDK	1,808,042	150,000	1,958,042	-2,127	1,955,915
NINDS	1,636,319		1,636,319	-1,925	1,634,394
NIAID	4,518,195		4,518,195	-5,313	4,512,882
NIGMS	2,444,907		2,444,907	-2,876	2,442,031
NICHD	1,329,485		1,329,485	-1,563	1,327,922
NEI	707,013		707,013	-832	706,181
NIEHS	689,767		689,767	-812	688,955
NIA	1,110,194		1,110,194	-1,306	1,108,888
NIAMS	539,065		539,065	-634	538,431
NIDCD	418,820		418,820	-492	418,328
NIMH	1,489,324		1,489,324	-1,752	1,487,572
NIDA	1,059,814		1,059,814	-1,247	1,058,567
NIAAA	462,331		462,331	-544	461,787
NINR	145,655		145,655	-171	145,484
NHGRI	516,012		516,012	-606	515,406
NIBIB	340,428		340,428	-401	340,027
NIMHD	278,131		278,131	-327	277,804
NCCAM	128,840		128,840	-152	128,688
NCATS	578,888		578,888	-681	578,207
FIC	70,048		70,048	-82	69,966
NLM	339,705		339,705	35,700	375,405
OD	1,468,047		1,468,047	-1,727	1,466,320
B&F	126,111		126,111	-	126,111
<b>Total NIH</b>	<b>\$30,819,454</b>	<b>\$150,000</b>	<b>\$30,969,454</b>	<b>-</b>	<b>\$30,969,454</b>
Superfund	79,411		79,411		79,411
<b>Total, Discretionary</b>	<b>\$30,898,864</b>	<b>\$150,000</b>	<b>\$31,048,865</b>	<b>-</b>	<b>\$31,048,865</b>
<b>NLM Pgm. Eval.</b>	<b>8,250</b>		<b>8,250</b>		<b>8,250</b>
<b>Total Pgm. Level</b>	<b>\$30,907,114</b>	<b>\$150,000</b>	<b>\$31,057,115</b>	<b>-</b>	<b>\$31,057,115</b>

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
**Budget Mechanism - Total<sup>1</sup>**  
(Dollars in Thousands)

MECHANISM	FY 2012 Actual		FY 2013 Annualized Continuing Resolution <sup>2</sup>		FY 2014 President's Budget		Change FY 2014 +/- FY 2012	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
<b>Research Projects:</b>								
Noncompeting	25,631	\$11,908,428	25,052	\$11,838,330	24,566	\$11,365,357	-1,065	-\$543,071
Administrative Supplements	(1,542)	191,553	(1,420)	(156,572)	(1,341)	146,780	(-201)	-44,773
<b>Competing:</b>								
Renewal	1,995	955,538	2,140	985,424	2,322	1,378,655	327	423,117
New	6,956	2,817,956	7,426	3,009,507	7,915	3,296,940	959	478,985
Supplements	35	8,753	34	8,834	32	9,608	-3	855
Competing	8,986	\$3,782,245	9,600	\$4,003,765	10,269	\$4,685,203	1,283	\$902,958
Subtotal, RPGs	34,617	\$15,882,227	34,652	\$15,998,666	34,835	\$16,197,340	218	\$315,113
SBIR/STTR	1,642	\$668,260	1,691	\$692,214	1,775	\$735,051	133	\$66,791
Research Project Grants	36,259	\$16,550,487	36,343	\$16,690,880	36,610	\$16,932,391	351	\$381,904
<b>Research Centers:</b>								
Specialized/Comprehensive	1,216	\$2,282,818	1,204	\$2,204,970	1,158	\$2,099,836	-58	-\$182,983
Clinical Research	65	398,456	65	398,473	65	399,581		1,125
Biotechnology	100	160,608	90	153,880	90	154,735	-10	-5,873
Comparative Medicine	50	139,499	47	139,506	47	139,308	-3	-191
Research Centers in Minority Institutions	22	58,994	20	54,945	20	52,405	-2	-6,589
Research Centers	1,453	\$3,040,375	1,426	\$2,951,773	1,380	\$2,845,864	-73	-\$194,511
<b>Other Research:</b>								
Research Careers	3,843	\$631,601	3,915	\$643,963	3,867	\$639,812	24	\$8,211
Cancer Education	93	33,373	93	33,520	93	33,520		147
Cooperative Clinical Research	392	430,353	375	425,888	412	430,096	20	-257
Biomedical Research Support	115	67,917	97	68,567	94	66,860	-21	-1,057
Minority Biomedical Research Support	347	110,880	350	111,615	350	111,615	3	735
Other	1,706	534,015	1,763	579,827	1,733	584,474	27	50,459
Other Research	6,496	\$1,808,138	6,593	\$1,863,380	6,549	\$1,866,377	53	\$58,239
Total Research Grants	44,208	\$21,398,999	44,362	\$21,506,034	44,539	\$21,644,632	331	\$245,633
<b>Ruth L. Kirschstein Training Awards:</b>								
Individual Awards	3,045	\$129,715	3,095	\$132,267	3,106	\$135,257	61	\$5,542
Institutional Awards	13,260	632,219	13,279	633,808	13,091	640,718	-169	8,499
Total Research Training	16,305	\$761,934	16,374	\$766,075	16,197	\$775,975	-108	\$14,041
Research & Development Contracts (SBIR/STTR) (non-add)	2,492	\$2,910,956	2,483	\$2,953,044	2,492	\$3,029,833		\$118,877
	(127)	(57,175)	(120)	(63,002)	(112)	(60,244)	(-15)	(3,069)
Intramural Research		\$3,429,070		\$3,457,139		\$3,495,298		\$66,228
Research Management and Support		1,530,359		1,540,512		1,549,871		19,512
Office of the Director - Appropriation <sup>3</sup>		(\$1,457,168)		(\$1,466,320)		(\$1,473,398)		(\$16,230)
Office of the Director - Other		608,713		612,620		614,136		5,423
ORIP & SEPA (non-add) <sup>3,4</sup>		(303,525)		(305,435)		(286,314)		(-17,211)
Common Fund (non-add) <sup>3</sup>		(544,930)		(548,265)		(572,948)		(28,018)
Buildings and Facilities <sup>5</sup>		133,228		134,031		134,031		803
Appropriation		(125,308)		(126,111)		(126,111)		(803)
Type 1 Diabetes <sup>6</sup>		-150,000		-150,000		-150,000		
Subtotal, Labor/HHS Budget Authority		\$30,623,259		\$30,819,454		\$31,093,776		\$470,517
Interior Appropriation for Superfund Res.		78,928		79,411		79,411		483
<b>Total, NIH Discretionary B.A.</b>		\$30,702,187		\$30,898,865		\$31,173,187		\$471,000
Type 1 Diabetes		150,000		150,000		150,000		
<b>Total, NIH Budget Authority</b>		\$30,852,187		\$31,048,865		\$31,323,187		\$471,000
NLM Program Evaluation		8,200		8,250		8,200		
<b>Total, Program Level</b>		\$30,860,387		\$31,057,115		\$31,331,387		\$471,000

<sup>1</sup> All numbers in italics and brackets are non-add. FY 2012 and FY 2013 figures are shown on comparable basis to FY 2014 to reflect the NCI and PA proposal; FY 2012 also reflects Secretary's Transfers for Ryan White AIDS and NIH Alzheimer's disease activities.

<sup>2</sup> Annualized CR level with 0.612 percent across the board increase.

<sup>3</sup> Number 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 these funds are accounted for under OD-Other.

<sup>4</sup> Includes only ORIP and not SEPA in FY 2014 due to proposed government-wide Science, Technology, Engineering, and Mathematics education reorganization plan.

<sup>5</sup> Includes B&F appropriation plus facilities dollars appropriated to NCI.

<sup>6</sup> 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.

**NATIONAL INSTITUTES OF HEALTH**

**Budget Authority by Object Class Including Type I Diabetes Funds\***  
(Dollars in Thousands)

<b>Object Classes</b>	<b>FY 2012 Actual</b>	<b>FY 2014 President's Budget</b>	<b>FY 2014 +/- FY 2012</b>
<b>Personnel compensation:</b>			
Full-Time Permanent (11.1).....	\$878,154	\$942,859	\$64,705
Other Than Full-Time Permanent (11.3).....	474,368	495,621	21,253
Other Personnel Compensation (11.5).....	30,703	32,850	2,147
Military Personnel (11.7).....	20,928	22,032	1,104
Special Personnel Services Payments (11.8).....	161,027	165,712	4,685
<b>Subtotal personnel compensation.....</b>	<b>\$1,565,180</b>	<b>\$1,659,074</b>	<b>\$93,894</b>
Civilian Personnel Benefits (12.0).....	410,419	434,783	24,364
Military Personnel Benefits (12.2).....	15,132	15,889	757
Benefits to Former Personnel (13.0).....	0	0	0
<b>Total Pay Costs.....</b>	<b>\$1,990,730</b>	<b>\$2,109,746</b>	<b>\$119,016</b>
Travel & Transportation of Persons (21.0).....	49,665	48,263	-1,402
Transportation of Things (22.0).....	4,607	4,802	195
Rental Payments to GSA (23.1).....	1,619	1,688	69
Rental Payments to Others (23.2).....	785	781	-4
Communications, Utilities and & miscellaneous charges (23.3).....	27,233	27,081	-152
Printing & Reproduction (24.0).....	2,936	2,923	-13
Consultant Services (25.1).....	125,145	115,303	-9,842
Other Services (25.2).....	743,110	724,405	-18,705
Purchase of goods and services from government accounts (25.3).....	3,153,652	3,269,298	115,646
Operation & Maintenance of Facilities (25.4).....	45,348	44,775	-573
Research and development contracts (25.5).....	2,000,718	1,903,515	-97,203
Medical Care (25.6).....	19,825	19,581	-244
Operation & Maintenance of Equipment (25.7).....	87,504	85,515	-1,989
Subsistence & Support of persons (25.8).....	17	17	-0
<b>Subtotal Other Contractual Services.....</b>	<b>\$6,175,319</b>	<b>\$6,162,409</b>	<b>-\$12,910</b>
Supplies & Materials (26.0).....	189,704	188,572	-1,132
Equipment (31.0).....	147,749	144,288	-3,461
Land and Structures (32.0).....	125,353	126,156	803
Investments & Loans (33.0).....	0	0	0
Grants, Subsidies & Contributions (41.0).....	22,057,539	22,427,048	369,509
Insurance Claims & Indemnities (42.0).....	0	0	0
Interest & Dividends (43.0).....	21	19	-2
Refunds (44.0).....	0	0	0
<b>Subtotal Non-Pay Costs.....</b>	<b>\$28,782,529</b>	<b>\$29,134,030</b>	<b>\$351,501</b>
<b>Total Budget Authority.....</b>	<b>\$30,773,259</b>	<b>\$31,243,776</b>	<b>\$470,517</b>

\* Excludes Superfund Research account under the jurisdiction of the Interior & Related Agencies Appropriations Subcommittee. The transfer-in resources for NLM program evaluation are also excluded.

**NATIONAL INSTITUTES OF HEALTH**  
**Budget Authority by Object Class Including**  
**Service and Supply Fund and Management Fund <sup>1</sup>**  
**(Dollars in Thousands)**

Object Classes	FY 2012 Actual	FY 2014 President's Budget	FY 2014 +/- FY 2012
<u>Personnel compensation:</u>			
Full-Time Permanent (11.1).....	\$1,195,614	\$1,266,351	\$70,737
Other Than Full-Time Permanent (11.3).....	590,296	612,731	22,435
Other Personnel Compensation (11.5).....	51,739	54,168	2,429
Military Personnel (11.7).....	30,013	31,351	1,338
Special Personnel Services Payments (11.8).....	166,203	170,937	4,734
<b>Subtotal personnel compensation.....</b>	<b>\$2,033,865</b>	<b>\$2,135,538</b>	<b>\$101,673</b>
Civilian Personnel Benefits (12.0).....	545,082	571,665	26,583
Military Personnel Benefits (12.2).....	20,801	21,699	898
Benefits to Former Personnel (13.0).....	786	806	20
<b>Total Pay Costs.....</b>	<b>\$2,600,533</b>	<b>\$2,729,708</b>	<b>\$129,175</b>
Travel & Transportation of Persons (21.0).....	52,671	51,336	-1,335
Transportation of Things (22.0).....	6,109	6,336	227
Rental Payments to GSA (23.1).....	74,324	76,279	1,955
Rental Payments to Others (23.2).....	110,388	113,515	3,127
Communications, Utilities and & miscellaneous charges (23.3).....	128,484	130,919	2,435
Printing & Reproduction (24.0).....	4,862	4,871	9
Consultant Services (25.1).....	307,407	301,939	-5,468
Other Services (25.2).....	1,137,248	1,128,577	-8,671
Purchase of goods and services from government accounts (25.3).....	1,337,824	1,413,868	76,044
Operation & Maintenance of Facilities (25.4).....	128,646	130,075	1,429
Research and development contracts (25.5).....	2,000,902	1,903,702	-97,200
Medical Care (25.6).....	24,168	23,964	-204
Operation & Maintenance of Equipment (25.7).....	157,908	157,500	-408
Subsistence & Support of persons (25.8).....	17	17	-0
<b>Subtotal Other Contractual Services.....</b>	<b>\$5,094,120</b>	<b>\$5,059,642</b>	<b>-\$34,478</b>
Supplies & Materials (26.0).....	323,160	324,780	1,620
Equipment (31.0).....	195,661	193,132	-2,529
Land and Structures (32.0).....	125,356	126,159	803
Investments & Loans (33.0).....	0	0	0
Grants, Subsidies & Contributions (41.0).....	22,057,543	22,427,052	369,509
Insurance Claims & Indemnities (42.0).....	22	22	0
Interest & Dividends (43.0).....	27	25	-2
Refunds (44.0).....	0	0	0
<b>Subtotal Non-Pay Costs.....</b>	<b>\$28,172,726</b>	<b>\$28,514,068</b>	<b>\$341,342</b>
<b>Total Budget Authority.....</b>	<b>\$30,773,259</b>	<b>\$31,243,776</b>	<b>\$470,517</b>

<sup>1</sup> Reflects request to Labor/HHS/Education Appropriations Subcommittee, plus amount received for Type 1 Diabetes provided through P.L. 111-309 (FY 2012-2013) or P.L. 112-240 (FY 2014). Total excludes budget authority subject to Interior & Related Agencies Appropriation Subcommittee jurisdiction. See pages ST-13 to ST-20 for additional information on the NIH Management Fund (MF) and Service & Supply Fund (SSF).

**NATIONAL INSTITUTES OF HEALTH**  
**Budget Authority by Object Class including Type 1 Diabetes Funds<sup>1</sup>**  
**Salaries and Expenses / Administrative Expenses**  
**(Dollars in Thousands)**

Object Classes	FY 2012 Actual	FY 2014 President's Budget	FY 2014 +/- FY 2012
<u>Personnel compensation:</u>			
Full-Time Permanent (11.1).....	\$878,154	\$942,859	\$64,705
Other Than Full-Time Permanent (11.3).....	474,368	495,621	21,253
Other Personnel Compensation (11.5).....	30,703	32,850	2,147
Military Personnel (11.7).....	20,928	22,032	1,104
Special Personnel Services Payments (11.8).....	161,027	165,712	4,685
<b>Subtotal personnel compensation.....</b>	<b>\$1,565,180</b>	<b>\$1,659,074</b>	<b>\$93,894</b>
Civilian Personnel Benefits (12.0).....	410,419	434,783	24,364
Military Personnel Benefits (12.2).....	15,132	15,889	757
Benefits to Former Personnel (13.0).....	0	0	0
<b>Total Pay Costs.....</b>	<b>\$1,990,730</b>	<b>\$2,109,746</b>	<b>\$119,016</b>
Travel & Transportation of Persons (21.0).....	49,665	48,263	-1,402
Transportation of Things (22.0).....	4,607	4,802	195
Rental Payments to Others (23.2).....	785	781	-4
Communications, Utilities and & miscellaneous charges (23.3).....	27,233	27,081	-152
Printing & Reproduction (24.0).....	2,936	2,923	-13
<u>Other Contractual Services:</u>			
Consultant Services (25.1).....	125,145	115,303	-9,842
Other Services (25.2).....	743,110	724,405	-18,705
Purchase of goods and services from government accounts (25.3) <sup>2</sup> .....	1,924,161	1,931,048	6,887
Operation & Maintenance of Facilities (25.4).....	45,348	44,775	-573
Subsistence & Support of persons (25.8).....	17	17	-0
<b>Subtotal Other Contractual Services.....</b>	<b>\$2,837,781</b>	<b>\$2,815,548</b>	<b>-\$22,233</b>
Supplies & Materials (26.0).....	189,704	188,572	-1,132
<b>Subtotal Non-Pay Costs.....</b>	<b>\$3,112,710</b>	<b>\$3,087,970</b>	<b>-\$24,740</b>
<b>Total Salaries and Expenses / Administrative Costs.....</b>	<b>\$5,103,440</b>	<b>\$5,197,716</b>	<b>\$94,276</b>

<sup>1</sup> Excludes Superfund Research account under the jurisdiction of the Interior & Related Agencies Appropriations Subcommittee. The transfer-in resources for NLM program evaluation are also excluded.

<sup>2</sup> Excludes purchases from government accounts (OC 25.3) related to Program Evaluations and Inter-agency Agreements related to the Research and Development Contracts mechanism.

**National Institutes of Health**

**Detail of Full-Time Equivalents (FTE)**

<b>Institutes and Centers (ICs )</b>	<b>FY 2012</b>	<b>FY 2013 CR</b>	<b>FY 2014 PB</b>
	<b>Actual</b>		
NCI	3,095	3,183	3,183
NHLBI	927	977	977
NIDCR	258	267	267
NIDDK	620	659	659
NINDS	512	546	546
NIAID	1,909	1,977	1,977
NIGMS	157	206	206
NICHD	606	632	632
NEI	263	277	277
NIEHS	676	687	687
NIA	397	419	419
NIAMS	239	253	253
NIDCD	135	146	146
NIMH	583	615	615
NIDA	382	411	411
NIAAA	225	235	235
NINR	84	89	89
NHGRI	338	346	346
NIBIB	97	105	105
NIMHD	53	60	60
NCCAM	69	75	75
NCATS	118	122	122
FIC	55	59	59
<b>Subtotal, ICs</b>	<b>11,798</b>	<b>12,346</b>	<b>12,346</b>
NLM	800	804	804
OD	655	659	659
Central Services <sup>1</sup>	5,244	4,688	4,688
<i>PHS Trust Fund (non-add)</i> <sup>2</sup>	4	4	4
<i>Reserve</i>	0	0	0
<i>CRADA (non-add)</i> <sup>2</sup>	11	11	11
<b>Grant Total</b> <sup>3</sup>	<b>18,497</b>	<b>18,497</b>	<b>18,497</b>

<sup>1</sup> Reflects FTE associated with Central Services positions whose payroll costs are covered from NIH Management Fund and NIH Service and Supply Fund resources.

<sup>2</sup> PHS Trust Fund and CRADA-financed positions are included within the Direct-funded civilian FTE category. PHS and CRADA positions are distributed across multiple ICs and are treated as non-add values.

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
 History of Obligations by Institute or Center, FY 2005 - FY 2014<sup>1</sup>  
 (Dollars in Thousands)

Institutes and Centers	FY 2005 Actual Obligations	FY 2006 Actual Obligations	FY 2007 Actual Obligations	FY 2008 Actual Obligations	FY 2009 Actual Obligations	FY 2010 Actual Obligations	FY 2011 Actual Obligations	FY 2012 Actual Obligations	FY 2012 Comparable Obligations	FY 2013 Comparable CR	FY 2014 PB
NCI <sup>2</sup>	\$4,797,731	\$4,754,121	\$4,792,615	\$4,827,552	\$4,966,927	\$5,098,147	\$5,058,105	\$5,067,342	\$5,062,761	\$5,097,225	\$5,125,951
NHLBI	2,922,573	2,893,527	2,922,323	2,937,333	3,014,552	3,093,501	3,069,550	3,050,959	3,073,302	3,094,220	3,098,508
NIDCR	389,346	385,589	389,060	391,136	402,011	412,527	409,549	412,279	409,947	411,515	411,515
NIDDK <sup>3</sup>	1,702,592	1,688,511	1,702,990	1,712,188	1,761,795	1,808,905	1,792,155	1,795,289	1,793,706	1,805,915	1,811,786
NINDS	1,529,654	1,519,971	1,532,977	1,549,543	1,590,781	1,633,568	1,622,001	1,624,244	1,623,344	1,634,394	1,642,619
NIAID <sup>4</sup>	4,276,433	4,274,201	4,264,034	4,286,410	4,400,398	4,515,426	4,478,595	4,486,470	4,482,369	4,512,882	4,578,813
NIGMS	1,931,690	1,916,927	1,932,481	1,942,783	1,994,426	2,048,112	2,033,663	2,427,578	2,425,522	2,442,031	2,401,011
NICHD	1,262,273	1,252,598	1,252,765	1,259,435	1,292,929	1,327,349	1,317,682	1,320,087	1,318,943	1,327,922	1,339,360
NEI	664,840	660,340	665,863	669,534	687,350	705,792	700,781	701,992	701,407	706,181	699,216
NIEHS <sup>5</sup>	640,405	630,454	647,020	651,557	668,037	694,807	683,557	684,817	684,297	688,955	691,348
NIA	1,045,339	1,036,559	1,045,468	1,050,998	1,079,004	1,108,208	1,100,445	1,121,340	1,120,391	1,108,888	1,193,370
NIAAMS	507,843	502,954	507,292	510,358	523,887	538,028	534,260	535,200	534,791	538,431	540,993
NIDCD	391,679	389,623	392,937	395,515	406,516	418,001	415,104	415,835	415,500	418,328	422,936
NIMH	1,403,007	1,390,009	1,402,385	1,414,541	1,454,377	1,493,510	1,477,257	1,478,843	1,477,516	1,487,572	1,465,782
NIDA	1,000,056	990,405	1,001,952	1,007,295	1,039,561	1,066,909	1,050,519	1,052,368	1,051,410	1,058,567	1,071,612
NIAAAA	435,503	431,726	435,366	437,839	449,524	461,544	458,257	459,079	458,665	461,787	463,848
NINR	137,199	136,020	137,167	137,990	141,660	145,420	144,369	144,631	144,500	145,484	146,244
NHGRI	485,500	481,339	508,240	505,380	507,210	524,131	511,469	512,700	512,258	515,406	517,319
NIBIB	296,324	293,954	296,380	299,726	307,701	316,028	313,787	338,010	337,728	340,027	338,892
NIMHD <sup>6</sup>	194,904	193,522	199,083	200,252	205,616	211,194	209,693	276,144	275,927	277,804	283,299
NCCR <sup>7</sup>	1,108,028	1,088,500	1,131,618	1,153,911	1,224,629	1,267,021	1,257,641	127,924	127,820	128,688	129,041
NCCAM	121,333	120,294	121,369	122,013	125,265	128,615	127,706	---	---	---	---
NCAATS <sup>8</sup>	---	---	---	---	---	---	---	---	---	---	---
FC	66,164	65,726	66,348	66,828	68,607	69,957	69,413	574,564	574,297	578,207	665,688
NLM <sup>8</sup>	312,980	311,721	321,354	323,385	329,614	340,267	336,660	336,753	364,887	375,405	72,864
ORIP & SEPA <sup>7</sup>	---	---	---	---	---	---	---	304,039	303,525	305,435	382,252
Common Fund <sup>9</sup>	236,603	332,556	482,961	498,240	541,133	544,028	543,017	544,884	544,930	548,265	286,314
OD - Other <sup>10</sup>	297,070	392,275	563,596	613,454	706,295	632,966	623,887	609,357	608,713	612,620	572,948
<b>Subtotal, IC</b>	<b>28,157,069</b>	<b>28,133,422</b>	<b>28,715,644</b>	<b>28,965,196</b>	<b>29,889,805</b>	<b>30,603,961</b>	<b>30,339,122</b>	<b>30,470,790</b>	<b>30,497,952</b>	<b>30,693,343</b>	<b>30,967,665</b>
B&F <sup>2</sup>	239,246	170,456	89,114	127,227	88,815	203,056	62,161	102,413	125,308	126,111	126,111
<b>Subtotal, Labor/HHS BA</b>	<b>28,396,315</b>	<b>28,303,878</b>	<b>28,804,758</b>	<b>29,092,423</b>	<b>29,978,620</b>	<b>30,807,017</b>	<b>30,401,283</b>	<b>30,573,203</b>	<b>30,623,260</b>	<b>30,819,454</b>	<b>31,093,776</b>
Interior/Superfund Activities	79,836	79,101	79,111	77,531	78,070	79,201	79,045	78,920	78,928	79,411	79,411
Type 1 Diabetes	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
<b>Total, NIH BA</b>	<b>28,626,151</b>	<b>28,532,979</b>	<b>29,033,869</b>	<b>29,319,954</b>	<b>30,206,690</b>	<b>31,036,218</b>	<b>30,630,328</b>	<b>30,802,123</b>	<b>30,852,187</b>	<b>31,048,865</b>	<b>31,323,187</b>

<sup>1</sup> Obligations for Actual fiscal years exclude all lapses and Amounts for FY 2005-FY 2011 are non-comparable. FY 2012 obligations data is displayed in both comparable and noncomparable formats.

<sup>2</sup> NCI obligations include obligations dedicate for NCI related construction for the Frederick facility and that obligation amount is excluded from B&F.

<sup>3</sup> Excludes amount for Type 1 Diabetes.

<sup>4</sup> Funding for NIAID Global AIDS is excluded.

<sup>5</sup> Excludes amount from Interior Appropriation for Superfund Research activities.

<sup>6</sup> NIMHD was designated as an Institute as of FY 2009 under the section 10334 of the Patient Protection and Affordable Care Act (PPACA; P.L. 111-148).

<sup>7</sup> ICs realigned to reflect creation of NCAATS in FY 2012.

<sup>8</sup> NLM is treated as a stand-alone IC starting FY 2007.

<sup>9</sup> Common Fund name was changed from Roadmap starting in FY 2009.

<sup>10</sup> Includes Bridge Award amount of \$89.7 million for both FY 2008 and FY 2009.

**NATIONAL INSTITUTES OF HEALTH  
FY 2014 Congressional Justification**

**History Of Obligations By Total Mechanism, FY 2005 - FY 2014\***

(Dollars in Thousands)

Budget Mechanism	FY 2005 Actual Obligations	FY 2006 Actual Obligations	FY 2007 Actual Obligations	FY 2008 Actual Obligations	FY 2009 Actual Obligations	FY 2010 Actual Obligations	FY 2011 Actual Obligations	FY 2012 Actual Obligations	FY 2012 Comparable Obligations <sup>3</sup>	FY 2013 Comparable CR	FY 2014 PB
Res. Project Grants	\$15,426,097	\$15,313,663	\$15,333,540	\$15,688,339	\$16,139,011	\$16,501,300	\$16,428,047	\$16,550,412	\$16,550,487	\$16,690,880	\$16,932,391
Research Centers	2,647,355	2,659,653	2,709,259	2,946,346	3,018,710	3,082,914	3,009,480	3,039,069	3,040,375	2,951,773	2,845,864
Other Research	1,655,743	1,650,974	1,652,501	1,779,990	1,773,455	1,794,148	1,802,937	1,808,140	1,808,138	1,863,380	1,866,377
<b>Subtotal, Res. Grants</b>	<b>19,729,195</b>	<b>19,624,290</b>	<b>19,695,300</b>	<b>20,414,675</b>	<b>20,931,176</b>	<b>21,378,362</b>	<b>21,240,464</b>	<b>21,397,621</b>	<b>21,398,999</b>	<b>21,506,034</b>	<b>21,644,632</b>
Research Training	743,861	731,121	763,797	770,480	776,193	775,186	771,766	761,237	761,934	766,075	775,975
R & D Contracts	2,516,611	2,582,606	2,693,443	2,934,858	3,056,802	3,143,929	2,996,640	2,915,036	2,910,956	2,953,044	3,029,833
Intramural Research	2,737,865	2,745,676	3,002,558	3,087,891	3,222,852	3,306,312	3,330,815	3,400,607	3,429,070	3,457,139	3,495,298
Res. Mgt. & Support	1,014,754	1,098,953	1,136,197	1,375,559	1,428,223	1,509,287	1,517,630	1,529,012	1,530,359	1,540,512	1,549,871
Cancer Control <sup>1</sup>	531,634	505,705	498,396	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Construction	178,560	29,700	14,100	0	0	0	0	0	0	0	0
Library of Medicine <sup>1</sup>	312,980	311,721	7,376	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Office of the Director	533,673	724,831	1,046,557	523,798	616,639	632,966	623,887	609,357	608,713	612,620	614,136
<b>Subtotal</b>	<b>28,299,133</b>	<b>28,354,603</b>	<b>28,857,724</b>	<b>29,107,261</b>	<b>30,031,885</b>	<b>30,746,042</b>	<b>30,481,202</b>	<b>30,612,870</b>	<b>30,640,030</b>	<b>30,835,423</b>	<b>31,109,745</b>
Buildings & Facilities <sup>2</sup>	247,182	178,376	97,034	135,147	96,735	210,975	70,081	110,333	133,228	134,031	134,031
<b>Total</b>	<b>28,546,315</b>	<b>28,532,979</b>	<b>28,954,758</b>	<b>29,242,408</b>	<b>30,128,620</b>	<b>30,957,017</b>	<b>30,551,283</b>	<b>30,723,203</b>	<b>30,773,259</b>	<b>30,969,454</b>	<b>31,243,776</b>
Interior/Superfund Activities	79,836	79,108	79,111	77,546	78,070	79,201	79,045	78,920	78,928	79,411	79,411
<b>Total Budget Authority</b>	<b>28,626,151</b>	<b>28,532,979</b>	<b>29,033,869</b>	<b>29,319,954</b>	<b>30,206,690</b>	<b>31,036,218</b>	<b>30,630,328</b>	<b>30,802,123</b>	<b>30,852,187</b>	<b>31,048,865</b>	<b>31,323,187</b>

\*Obligations for actual years exclude lapse and include Type 1 Diabetics.

<sup>1</sup> NIH modified its budget display by mechanism in FY 2008 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.

<sup>2</sup> B&F Budget Mechanism includes the B&F appropriation plus NCI - Frederick.

<sup>3</sup> FY 2012 Comparable includes all transfers and comparable adjustments.

**National Institutes of Health  
FY 2014 Congressional Justification**

**Programs Proposed for Elimination**

As part of the Administration's government-wide reorganization of the Science, Technology, Engineering, and Mathematics (STEM) education programs, nine NIH STEM programs will be eliminated in FY 2014. The following table shows the programs proposed for elimination or consolidation in the FY 2014 President's Budget request.

<b>Program</b>	<b>FY 2012 (Budget Authority in Millions)</b>
NIAID Science Education Awards	\$1.1
NIDA Science Education Drug Abuse Partnership Award	\$3.6
NIEHS Short Term Educational Experience for Research (STEER) in the Environmental Health Sciences for Undergraduates and High School Students	\$0.4
OD Science Education Partnership Award (\$20.282M total)	\$15.4
Curriculum Supplemental Series	\$0.3
Office of Science Education (OSE) K-12 Program (\$3.980M total)	\$2.2
NIH Intramural Clinical Research Training Program	\$0.2
NLM Institutional Grants for Research Training in Biomedical Informatics	\$0.2
NINDS Diversity Research Education Grants in Neuroscience	\$2.7

**Rationale**

STEM Programs (-\$26.1 million)

Termination of these STEM programs will allow the program areas and Institutes and program areas to redirect the funding, previously used to support STEM initiatives, to other areas aligned within their mission.

NATIONAL INSTITUTES OF HEALTH  
FY 2014 Congressional Justification

**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**<sup>1</sup>  
(Dollars in Thousands)

	FY 2012 Actual		FY 2013 CR		FY 2014 PB		Change vs. FY 2012	
	FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
<b>Extramural Research</b>								
<u>Detail:</u>								
Center for Information Technology	85	\$22,509	0	\$0	0	\$0	(85)	-\$22,509
Clinical Center	1,863	\$411,990	1,863	\$417,661	1,863	\$422,237	0	\$10,247
Center for Scientific Review, SREA	301	\$107,094	380	\$112,732	380	\$114,258	79	\$7,164
Research Support and Administrative Services, OD	609	\$76,528	71	\$82,163	71	\$82,984	(538)	\$6,456
Office of Research Services, Facilities, Development & Operations	564	\$94,847	563	\$100,483	563	\$101,488	(1)	\$6,641
<b>TOTAL</b>	<b>3,422</b>	<b>\$712,968</b>	<b>2,877</b>	<b>\$713,039</b>	<b>2,877</b>	<b>\$720,967</b>	<b>(545)</b>	<b>\$7,999</b>

<sup>1</sup> Includes FTEs whose payroll obligations are supported by the NIH Common Fund.

**NATIONAL INSTITUTES OF HEALTH  
Management Fund**

**Budget Authority by Object Class**  
(Dollars in Thousands)

	<b>FY 2012 Actual</b>	<b>FY 2014 PB</b>	<b>Increase or Decrease</b>
Total compensable workyears:			
Full-time employment	3,422	2,877	(545)
Full-time equivalent of overtime and holiday hours	0	0	0
Average ES salary (in whole dollars)	\$174,791	\$174,413	(\$378)
Average GM/GS grade	11.0	8.9	(2.1)
Average GM/GS salary (in whole dollars)	\$86,382	\$65,891	(\$20,491)
Average salary, grade established by act of July 1, 1944 (42 U.S.C. 207) (in whole dollars)	\$107,442	\$107,550	\$108
Average salary of ungraded positions (in whole dollars)	\$57,663	\$57,721	\$58
<b>OBJECT CLASSES</b>	<b>FY 2012 Actual</b>	<b>FY 2014 PB</b>	<b>Increase or Decrease</b>
Personnel Compensation:			
11.1 Full-time permanent	\$147,014	\$148,450	\$1,436
11.3 Other than full-time permanent	108,436	109,420	984
11.5 Other personnel compensation	13,700	13,788	88
11.7 Military personnel	6,969	7,130	161
11.8 Special personnel services payments	4,967	5,011	44
<b>Total, Personnel Compensation</b>	<b>\$281,086</b>	<b>\$283,799</b>	<b>\$2,713</b>
12.0 Personnel benefits	77,928	78,651	723
12.2 Military personnel benefits	4,804	4,915	111
13.0 Benefits for former personnel	78	79	1
<b>Subtotal, Pay Costs</b>	<b>\$82,810</b>	<b>\$83,645</b>	<b>\$835</b>
21.0 Travel and transportation of persons	\$2,115	\$2,159	\$44
22.0 Transportation of things	678	688	10
23.1 Rental payments to GSA	1,543	1,552	9
23.2 Rental payments to others	499	503	4
23.3 Communications, utilities and miscellaneous charges	5,043	5,093	0
24.0 Printing and reproduction	1,705	1,721	16
25.1 Consulting services	23,816	24,014	198
25.2 Other services	101,462	102,976	1,514
25.3 Purchase of goods and services from government accounts	88,362	89,345	983
25.4 Operation and maintenance of facilities	12,446	12,580	134
25.5 Research and development contracts	57	57	0
25.6 Medical care	3,913	3,942	29
25.7 Operation and maintenance of equipment	16,732	16,899	167
25.8 Subsistence and support of persons	0	0	0
<b>25.0 Subtotal, Other Contractual Services</b>	<b>\$246,788</b>	<b>\$249,813</b>	<b>\$3,025</b>
26.0 Supplies and materials	\$70,504	\$71,596	\$1,092
31.0 Equipment	20,186	20,387	201
32.0 Land and structures	3	3	0
33.0 Investments and loans			0
41.0 Grants, subsidies and contributions	1	1	0
42.0 Insurance claims and indemnities	1	1	0
43.0 Interest and dividends	6	6	0
44.0 Refunds			0
<b>Subtotal, Non-Pay Costs</b>	<b>\$349,072</b>	<b>\$353,523</b>	<b>\$4,451</b>
<b>Total Budget Authority by Object Class</b>	<b>\$712,968</b>	<b>\$720,967</b>	<b>\$7,999</b>

Includes FTEs whose payroll obligations are supported by the NIH Common Fund.

<b>NATIONAL INSTITUTES OF HEALTH Management Fund Detail of Positions</b>			
<b>GRADE</b>	<b>FY 2012 Actual</b>	<b>FY 2013 CR</b>	<b>FY 2014 PB</b>
Total, ES Positions	7	5	5
Total, ES Salary	\$1,223,538	\$866,772	\$872,066
GM/GS-15	124	122	123
GM/GS-14	262	244	247
GM/GS-13	289	250	248
GS-12	294	240	240
GS-11	373	375	375
GS-10	23	23	23
GS-9	139	133	133
GS-8	195	123	123
GS-7	432	232	234
GS-6	84	47	48
GS-5	76	41	40
GS-4	21	13	13
GS-3	6	1	1
GS-2	13	10	10
GS-1	1	0	0
<b>Subtotal</b>	<b>2,331</b>	<b>1,854</b>	<b>1,858</b>
Grades established by Act of July 1, 1944 (42 U.S.C. 207):			
Assistant Surgeon General	0	0	0
Director Grade	17	17	18
Senior Grade	20	23	23
Full Grade	30	29	28
Senior Assistant Grade	11	11	12
Assistant Grade	12	10	9
<b>Subtotal</b>	<b>90</b>	<b>90</b>	<b>90</b>
Ungraded	1,131	1,103	1,099
Total permanent positions	2,460	1,972	1,972
Total positions, end of year	3,560	3,052	3,052
Total full-time equiv (FTE) at YE	3,422	2,877	2,877
Average ES salary	174,791	173,354	174,413
Average GM/GS grade	11.0	8.8	8.9
Average GM/GS salary	86,382	65,463	65,891
Includes FTEs whose payroll obligations are supported by the NIH Common Fund.			

NATIONAL INSTITUTES OF HEALTH  
FY 2014 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 and Supply Fund**

**Budget Authority by Activity<sup>1,2</sup>**

(Dollars in Thousands)

	FY 2012 Actual		FY 2013 CR		FY 2014 PB		Change vs. FY 2012	
	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>	<u>FTEs</u>	<u>Amount</u>
<u>Extramural Research</u> Detail:								
Research Support and Administrative	877	\$618,686	781	\$629,204	781	\$635,496	(96)	\$16,810
Office of Research Facilities Development & Operations	685	433,569	685	\$440,940	685	\$445,349	0	\$11,780
Center for Information Technology	258	286,181	343	\$291,046	343	\$293,958	85	\$7,777
Clinical Center	2	193	2	\$196	2	\$197	0	\$4
<b>TOTAL</b>	<b>1,822</b>	<b>\$1,338,629</b>	<b>1,811</b>	<b>\$1,361,386</b>	<b>1,811</b>	<b>\$1,375,000</b>	<b>(11)</b>	<b>\$36,371</b>

<sup>1</sup> Includes FTEs whose payroll obligations are supported by the NIH Common Fund.

<sup>2</sup> Includes Transfers and Comparable Adjustments as detailed in the "Amounts Available for Obligation" table.

**NATIONAL INSTITUTES OF HEALTH  
Service and Supply Fund**

**Budget Authority by Object Class**  
(Dollars in Thousands)

	FY 2012 Actual	FY 2014 PB	Increase or Decrease
Total compensable workyears:			
Full-time employment	1,822	1,811	(11)
Full-time equivalent of overtime and holiday hours	0	0	0
Average ES salary (in whole dollars)	\$161,573	\$163,576	\$2,003
Average GM/GS grade	11.5	11.6	0.1
Average GM/GS salary (in whole dollars)	\$91,577	\$93,714	\$2,137
Average salary, grade established by act of July 1, 1944 (42 U.S.C. 207) (in whole dollars)	\$90,602	\$90,693	\$91
Average salary of ungraded positions (in whole dollars)	\$130,886	\$131,017	\$131
<b>OBJECT CLASSES</b>	<b>FY 2012 Actual</b>	<b>FY 2014 PB</b>	<b>Increase or Decrease</b>
Personnel Compensation:			
11.1 Full-time permanent	\$170,446	\$175,042	\$4,596
11.3 Other than full-time permanent	7,492	7,690	198
11.5 Other personnel compensation	7,336	7,530	194
11.7 Military personnel	2,116	2,189	73
11.8 Special personnel services payments	209	214	5
<b>Total, Personnel Compensation</b>	<b>\$187,599</b>	<b>\$192,665</b>	<b>\$5,066</b>
12.0 Personnel benefits	\$56,735	\$58,231	\$1,496
12.2 Military personnel benefits	865	895	30
13.0 Benefits for former personnel	708	727	19
<b>Subtotal, Pay Costs</b>	<b>\$58,308</b>	<b>\$59,853</b>	<b>\$1,545</b>
21.0 Travel and transportation of persons	\$891	\$914	\$23
22.0 Transportation of things	824	846	22
23.1 Rental payments to GSA	71,162	73,038	1,876
23.2 Rental payments to others	109,104	111,981	2,877
23.3 Communications, utilities and miscellaneous charges	96,208	98,745	2,537
24.0 Printing and reproduction	221	227	6
25.1 Consulting services	158,446	162,622	4,176
25.2 Other services	292,676	301,346	8,670
25.3 Purchase of goods and services from government accounts	147,407	151,293	3,886
25.4 Operation and maintenance of facilities	70,852	72,720	1,868
25.5 Research and development contracts	127	130	3
25.6 Medical care	430	441	11
25.7 Operation and maintenance of equipment	53,672	55,086	1,414
25.8 Subsistence and support of persons	0	0	0
<b>25.0 Subtotal, Other Contractual Services</b>	<b>\$723,610</b>	<b>\$743,638</b>	<b>\$20,028</b>
26.0 Supplies and materials	\$62,952	\$64,612	\$1,660
31.0 Equipment	27,726	28,457	731
32.0 Land and structures	0	0	0
33.0 Investments and loans	0	0	0
41.0 Grants, subsidies and contributions	3	3	0
42.0 Insurance claims and indemnities	21	21	0
43.0 Interest and dividends	0	0	0
44.0 Refunds	0	0	0
<b>Subtotal, Non-Pay Costs</b>	<b>\$1,092,722</b>	<b>\$1,122,482</b>	<b>\$29,760</b>
<b>Total Budget Authority by Object Class</b>	<b>\$1,338,629</b>	<b>\$1,375,000</b>	<b>\$36,371</b>

Includes FTEs whose payroll obligations are supported by the NIH Common Fund.

**NATIONAL INSTITUTES OF HEALTH  
Service and Supply Fund**

**Detail of Positions**

GRADE	FY 2012 Actual	FY 2013 CR	FY 2014 PB
Total, ES Positions	4	5	5
Total, ES Salary	\$646,291	\$649,889	\$654,303
GM/GS-15	71	71	53
GM/GS-14	226	218	158
GM/GS-13	478	465	343
GS-12	305	301	236
GS-11	99	91	80
GS-10	2	2	2
GS-9	86	77	74
GS-8	39	36	33
GS-7	87	79	70
GS-6	29	26	26
GS-5	22	20	18
GS-4	20	24	17
GS-3	7	7	7
GS-2	10	11	9
GS-1	2	3	0
Subtotal	1,483	1,431	1,126
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	5	5	5
Senior Assistant Grade	2	2	2
Assistant Grade			
Subtotal	17	17	17
Ungraded	376	391	391
Total permanent positions	1,810	1,750	1,786
Total positions, end of year	1,880	1,804	1,833
Total full-time equiv (FTE) at YE	1,822	1,811	1,811
Average ES salary	\$161,573	\$162,472	\$163,576
Average GM/GS grade	11.5	11.6	11.6
Average GM/GS salary	\$91,577	\$92,493	\$92,493

Includes FTEs whose payroll obligations are supported by the NIH Common Fund.

**FY 2014 Congressional Budget Request  
Physicians' Comparability Allowance (PCA) Worksheet  
National Institutes of Health**

		<b>PY 2011 (Actual)</b>	<b>CY 2012 * (Actual)</b>	<b>BY 2013** (Estimates)</b>
1) Number of Physicians Receiving PCAs		161	168	168
2) Number of Physicians with One-Year PCA Agreements		5	5	5
3) Number of Physicians with Multi-Year PCA Agreements		156	163	163
4) Average Annual PCA Physician Pay (without PCA) payment)		\$ 142,400	\$ 148,316	\$ 148,900
5) Average Annual PCA Payment		\$ 23,900	\$ 21,056	\$ 21,100
6) Number of Physicians Receiving PCAs by Category (non-add)	Category I Clinical Position			
	Category II Research Position	156	164	164
	Category III Occupational Health			
	Category IV-A Disability Evaluation			
	Category IV-B Health and Medical Admin.	5	4	4

\*FY 2012 physician count and average salary or PCA data is as of September 2012.

\*\*FY 2013 data will be approved during the FY 2014 Budget cycle. Estimates revised to account for FY 2012 actual experience.

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 and IV-B 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.

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 competition with the private sector, in which compensation plays a significant role. NIH had a physician turnover rate of 12% for FY 2012. Out of all Title 5 physician positions announced in FY 2012, we were only able to fill 23 of 66 positions; out of 27 announcements for physician positions, we were only able to select from 11 due to the unique, specialized qualifications required of NIH physicians.

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.)

In FY 2012, there was a total of 168 PCA recipients across NIH, and in FY 2013 and beyond, a critical need will continue to exist for highly qualified, specialized physicians support the NIH mission. With a physician turnover rate of 12%, NIH requires compensation flexibilities, such as PCA, to attract and retain qualified physicians.

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

N/A.

**National Institutes of Health**  
**FY 2013 OppNet Funding**  
(Dollars in Thousands)

IC	FY 2012	FY 2013 CR	FY 2014 <sup>1</sup>
NCI	3,492	3,456	3,442
NHLBI	2,120	2,098	2,081
NIDCR	283	280	276
NIDDK	1,237	1,224	1,217
NINDS	1,120	1,108	1,103
NIAID	3,092	3,060	3,075
NIGMS	1,673	1,656	1,612
NICHD	910	900	899
NEI	484	479	470
NIEHS	472	467	464
NIA	760	752	801
NIAMS	369	365	363
NIDCD	287	284	284
NIMH	1,019	1,009	984
NIDA	725	718	720
NIAAA	316	313	312
NINR	100	99	98
NHGRI	353	349	347
NIBIB	233	231	228
NIMHD	190	188	190
NCCAM	88	87	87
NCATS	396	392	447
FIC	48	47	49
NLM	232	230	257
OD-ORIP/SEPA <sup>2</sup>	0	207	193
OD-Other			
B&F			
<b>TOTAL</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>

<sup>1</sup> T1D, SF, OD-Other and B&F are excluded from OppNet funding calculation.

<sup>2</sup> Includes only ORIP and not SEPA in FY 2014 due to proposed government-wide Science, Technology, Engineering, and Mathematics education reorganization plan.

**FY 2014 Congressional Justification**  
**Statistical Data -- Grants, Direct, and Indirect Cost Awarded**  
(Dollars in Thousands)

Fiscal Year	Direct Cost Awarded	Indirect Cost Awarded	Percent of Total		Percent Change	
			Direct Cost Awarded	Indirect Cost Awarded	Direct Cost Awarded	Indirect Cost Awarded
FY 2002	\$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%	27.5%	3.1%	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%	27.8%	-0.6%	0.5%
FY 2009	\$15,683,872	\$6,027,543	72.2%	27.8%	2.5%	2.1%
FY 2010	\$16,040,991	\$6,193,567	72.1%	27.9%	2.3%	2.8%
FY 2011	\$15,849,082	\$6,173,769	72.0%	28.0%	-1.2%	-0.3%
FY 2012	\$15,978,032	\$6,182,900	72.1%	27.9%	0.8%	0.1%
FY 2013 Annualized CR	\$16,058,190	\$6,213,918	72.1%	27.9%	0.5%	0.5%
FY 2014 President's Budget Request	\$16,165,258	\$6,255,349	72.1%	27.9%	0.7%	0.7%

Note: FY 2013 and FY 2014 data represent estimates and will change as actual data is received

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
**Research Project Grants: Total Number of Awards and Dollars<sup>1</sup>**  
**(Includes Type 1, Common Fund and Bridge Awards)**  
(Dollars in Thousands)

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013 CR <sup>2</sup>	FY 2014 PB <sup>2</sup>
<u>No. of Awards:</u>										
Competing	9,599	9,129	10,323	9,714	9,121	9,386	8,706	8,986	9,600	10,269
Noncompeting	27,385	27,366	26,741	26,610	26,217	25,738	26,166	25,631	25,052	24,566
Subtotal	36,984	36,495	37,064	36,324	35,338	35,124	34,872	34,617	34,652	34,835
SBIR/STTR	1,924	1,822	1,781	1,838	1,740	1,685	1,494	1,642	1,691	1,775
<b>Total</b>	<b>38,908</b>	<b>38,317</b>	<b>38,845</b>	<b>38,162</b>	<b>37,078</b>	<b>36,809</b>	<b>36,366</b>	<b>36,259</b>	<b>36,343</b>	<b>36,610</b>
<u>Average Annual Cost:</u>										
Competing	\$354.8	\$368.3	\$367.0	\$377.4	\$427.2	\$417.1	\$427.5	\$420.9	\$417.1	\$456.2
Total RPGs <sup>3</sup>	\$401.8	\$403.2	\$404.7	\$413.5	\$437.5	\$450.4	\$452.6	\$458.8	\$461.7	\$465.0
<u>Percent Change over prior year</u> <u>average costs:</u>										
Competing RPGs	-0.3%	3.8%	-0.4%	2.8%	13.2%	-2.4%	2.5%	-1.5%	-0.9%	9.4%
Total RPGs <sup>3</sup>	2.3%	0.3%	0.4%	2.2%	5.8%	2.9%	0.5%	1.4%	0.6%	0.7%
<u>Average Length</u> <u>of Award in Years</u>	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.5	3.5	3.5

<sup>1</sup> 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.

<sup>2</sup> Data for FY 2013 Annualized CR and FY 2014 President's Budget Request are estimates.

<sup>3</sup> Includes Noncompeting RPGs and Administrative Supplements and excludes SBIR/STTR.

**NATIONAL INSTITUTES OF HEALTH**  
**FY 2014 Congressional Justification**  
**Research Project Grants Success Rates, FY 2005 - FY 2014\* 1,2**

INSTITUTES & CENTERS	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013 CR	FY 2014 PB	INSTITUTES & CENTERS
NCI	20%	19%	20%	21%	19%	17%	14%	14%	14%	15%	NCI
NHLBI	24%	20%	21%	22%	22%	20%	17%	15%	16%	19%	NHLBI
NIDCR	24%	19%	22%	20%	19%	22%	23%	21%	21%	22%	NIDCR
NIDDK <sup>1</sup>	24%	21%	21%	25%	23%	26%	21%	20%	22%	22%	NIDDK
NINDS	22%	18%	19%	21%	21%	23%	21%	20%	23%	23%	NINDS
NIAID	25%	21%	23%	23%	19%	24%	20%	23%	25%	26%	NIAID
NIGMS	27%	26%	32%	27%	27%	27%	23%	24%	23%	23%	NIGMS
NICHD	18%	15%	21%	17%	15%	15%	12%	12%	11%	10%	NICHD
NEI	26%	23%	27%	30%	30%	27%	29%	30%	29%	24%	NEI
NIEHS <sup>1</sup>	19%	22%	19%	18%	18%	25%	15%	14%	21%	13%	NIEHS
NIA	19%	17%	22%	20%	18%	15%	16%	16%	18%	27%	NIA
NIAMS	20%	19%	20%	21%	20%	21%	15%	16%	16%	18%	NIAMS
NIDCD	27%	28%	31%	29%	32%	30%	28%	27%	29%	29%	NIDCD
NIMH	21%	20%	22%	21%	22%	22%	17%	22%	21%	21%	NIMH
NIDA	22%	20%	23%	24%	22%	20%	18%	21%	22%	21%	NIDA
NIAAA	31%	27%	27%	26%	24%	27%	19%	18%	20%	21%	NIAAA
NINR	24%	18%	26%	20%	21%	13%	9%	13%	10%	8%	NINR
NHGRI	18%	34%	28%	32%	34%	34%	27%	24%	23%	21%	NHGRI
NIBIB	20%	17%	22%	19%	18%	16%	13%	12%	20%	15%	NIBIB
NIMHD <sup>3</sup>	N/A	N/A	N/A	N/A	11%	8%	12%	10%	5%	5%	NIMHD
NCCAM	17%	14%	11%	12%	12%	11%	9%	9%	12%	10%	NCCAM
NCATS <sup>4</sup>	N/A	0%	0%	18%	NCATS						
FIC	24%	19%	25%	28%	21%	26%	12%	16%	12%	7%	FIC
NLM <sup>5</sup>	N/A	N/A	19%	21%	12%	21%	16%	13%	15%	22%	NLM
Common Fund <sup>6</sup>	17%	10%	7%	12%	17%	11%	11%	19%	35%	18%	Common Fund
OD-ORIP/SEPA <sup>7,8</sup>	14%	13%	20%	15%	22%	22%	21%	8%	10%	12%	ORIP & SEPA
<b>NIH<sup>7</sup></b>	<b>22%</b>	<b>20%</b>	<b>21%</b>	<b>21%</b>	<b>21%</b>	<b>21%</b>	<b>18%</b>	<b>18%</b>	<b>19%</b>	<b>19%</b>	<b>NIH</b>

<sup>1</sup> Includes Special Type 1 Diabetes administered by NIDDK. Excludes NIEHS Superfund Research account administered by NIEHS.

<sup>2</sup> Application success rates represent the percentage of applications that are awarded during the fiscal year.

<sup>3</sup> 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.

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

<sup>5</sup> 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.

<sup>6</sup> Success rate data associated with grants funded from the OD appropriation unrelated to the Common Fund or ORIP & SEPA is not included. Collection of this information was initiated in FY 2012.

<sup>7</sup> NIH success rate excludes application and grant data from OD Non-Common Fund and OD Non-ORIP & SEPA accounts.

<sup>8</sup> SEPA program is proposed for termination in FY 2014 as part of a government-wide initiative to reconfigure Science, Technology, Engineering, and Mathematics (STEM) activities.

\*Success Rates identified in FY 2013 and FY 2014 are estimates, and will change as applications are received and selected for funding.