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

Mechanism[1]	FY 2000		FY 2001		FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		FY 2007		FY 2008		FY 2009	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Research Projects:																				
Noncompeting	21,779	6,715,229	23,322	7,941,110	24,921	9,135,019	25,776	10,028,605	27,064	10,784,249	27,353	10,996,135	27,375	11,094,090	26,680	10,998,171	26,658	11,231,338	26,276	11,407,157
Administrative Supplements	(1,860)	128,829	(2,002)	204,447	(2,142)	223,667	(2,041)	200,503	(2,024)	255,251	(1,856)	473,800	(1,689)	285,680	(1,628)	212,448	(1,600)	187,416	(1,861)	222,571
Competing	8,765	2,911,946	9,101	3,031,712	9,396	3,183,082	10,411	3,517,112	10,025	3,562,016	9,481	3,432,313	9,150	3,378,512	10,089	3,714,402	9,737	3,681,921	9,151	3,893,230
Subtotal, RPGs	30,544	9,756,004	32,423	11,177,269	34,317	12,541,768	36,187	13,746,220	37,089	14,601,516	36,834	14,902,248	36,525	14,758,282	36,769	14,925,021	36,395	15,100,675	35,427	15,522,958
SBIR/STTR	1,640	362,245	1,699	418,044	1,889	496,683	2,029	540,838	2,190	611,784	1,934	625,183	1,835	619,029	1,792	630,877	1,849	634,873	1,750	648,778
Subtotal, RPGs	32,184	10,118,249	34,122	11,595,313	36,206	13,038,451	38,216	14,287,058	39,279	15,213,300	38,768	15,527,431	38,360	15,377,311	38,561	15,555,898	38,244	15,735,548	37,177	16,171,736
Research Centers:																				
Specialized/Comprehensive	738	1,136,660	826	1,373,173	901	1,585,054	1,010	1,835,303	1,073	1,947,020	1,073	2,126,485	1,191	2,144,230	1,166	2,192,634	1,153	2,203,290	1,157	2,256,653
Clinical Research	80	203,184	95	230,268	96	258,021	106	285,189	108	287,675	103	297,649	93	348,476	88	380,981	91	425,927	76	426,138
Biotechnology	72	85,442	72	109,509	48	134,553	78	142,898	89	139,909	89	134,138	103	134,862	109	137,148	109	137,888	103	144,286
Comparative Med.	43	80,663	48	101,981	48	93,907	53	109,197	55	115,830	51	119,372	51	123,032	54	124,146	50	126,308	47	134,160
Res. Centers in Minority Instit.	18	41,203	18	44,668	19	52,188	18	55,591	18	55,538	17	54,796	28	54,213	28	53,606	22	52,933	23	57,473
Subtotal, Centers	951	1,547,152	1,059	1,859,599	1,112	2,123,723	1,265	2,428,178	1,343	2,545,972	1,333	2,732,440	1,466	2,804,813	1,445	2,888,515	1,425	2,946,346	1,406	3,018,710
Other Research:																				
Research Careers	2,898	333,586	3,234	394,558	3,666	459,381	4,058	535,605	4,289	586,145	4,211	632,657	4,197	644,680	4,299	662,776	4,302	681,568	4,166	670,967
Cancer Education	83	16,821	91	21,740	96	26,775	102	30,041	101	32,214	101	34,581	99	34,561	89	31,337	82	30,089	83	31,945
Cooperative Clinical Research	401	293,673	408	323,655	441	360,040	387	378,653	338	357,123	327	335,118	353	344,503	363	335,103	377	410,194	339	406,182
Biomedical Research Supt.	167	44,994	157	66,962	184	128,847	177	120,303	177	116,196	167	105,613	140	65,518	188	98,312	106	66,303	122	66,494
Minority Biomedical Res. Supt.	135	87,826	158	101,409	164	110,881	168	117,203	166	117,479	155	116,278	155	115,032	165	111,310	265	107,302	338	106,337
Other	953	236,599	1,076	332,571	1,378	388,019	1,505	434,782	1,640	468,807	1,701	492,176	1,703	491,120	1,762	488,026	1,678	510,066	1,662	519,375
Subtotal, Other	4,637	1,013,499	5,124	1,240,895	5,929	1,473,943	6,397	1,616,587	6,711	1,677,964	6,662	1,716,423	6,647	1,695,414	6,866	1,726,864	6,810	1,805,522	6,710	1,801,300
Total, Research Grants	37,772	12,678,900	40,305	14,695,807	43,247	16,636,117	45,878	18,331,823	47,333	19,437,236	46,763	19,976,294	46,473	19,877,538	46,872	20,171,277	46,479	20,487,416	45,293	20,991,746
Training:															FTTPs:		FTTPs:		FTTPs:	
Individual	2,604	86,134	2,724	95,357	2,684	102,041	2,773	108,444	2,816	112,704	2,923	119,213	2,976	122,758	2,982	121,215	3,040	123,081	3,010	121,653
Institutional	13,226	453,376	13,762	494,267	14,159	548,645	14,540	602,997	14,779	627,802	14,449	624,648	14,349	625,884	14,614	660,694	14,278	647,399	14,280	654,540
Total, Training	15,830	539,510	16,486	589,624	16,843	650,686	17,313	711,441	17,595	740,506	17,372	743,861	17,325	748,642	17,596	781,909	17,318	770,480	17,290	776,193
R & D Contracts	1,219	1,147,672	1,307	1,388,011	1,990	1,643,362	2,348	2,300,590	2,876	2,693,347	2,815	2,518,111	3,423	2,604,968	2,752	2,714,122	2,790	2,936,314	2,514	3,070,868
(SBIR/STTR)	*(52)*	*(12,757)*	*(76)*	*(17,408)*	*(65)*	*(18,852)*	*(99)*	*(22,180)*	*(87)*	*(21,612)*	*(92)*	*(24,038)*	*(92)*	*(23,809)*	*(98)*	*(25,896)*	*(95)*	*(22,072)*	*(116)*	*(31,822)*
Intramural Research		1,746,220		1,952,318		2,225,292		2,564,664		2,658,853		2,737,865		2,745,676		3,035,833		3,091,240		3,222,852
Res. Mgmt and Support (SBIR Admin.)		600,203		692,508		788,950		929,871		980,656		1,017,972		1,099,163		1,157,602		1,375,559		1,431,657
Cancer Control		389,425		459,482		501,208		533,173		529,980		531,634		505,705		498,396				
Construction		76,181		78,000		117,600		496,782		118,508		182,310		29,700		14,100				
IC Total[2]		**17,178,111**		**19,855,750**		**22,563,215**		**25,868,344**		**27,159,086**		**27,708,047**		**27,611,392**		**28,373,239**		**28,661,009**		**29,493,316**
Building & Facilities (B&F)[2]		140,311		205,756		114,839		305,628		303,254		247,182		178,376		97,034		135,147		96,735
B&F Appropriation		*(140,311)*		*(205,756)*		*(114,839)*		*(305,628)*		*(303,254)*		*(239,246)*		*(170,456)*		*(89,114)*		*(127,227)*		*(88,815)*
NCI B&F												*(7,936)*		*(7,920)*		*(7,920)*		*(7,920)*		*(7,920)*
Library of Medicine (NLM)[3]		213,730		239,068		275,395		299,771		310,165		312,980		311,721						
Office of the Director - Other		281,587		212,482		234,784		266,161		327,267		357,942		431,490		563,596		523,798		616,639
Roadmap/Common Fund[4]												*(175,731)*		*(293,341)*		*(482,961)*		*(498,240)*		*(541,133)*
Bridge Awards																		*(89,656)*		*(89,656)*
ORIP & SEPA[4]																				
Type 1 Diabetes[5]		*(0)*		*(96,790)*		*(97,000)*		*(97,000)*		*(150,000)*		*(150,000)*		*(150,000)*		*(150,000)*		*(150,000)*		*(150,000)*
Superfund[5]		*(0)*		*(62,850)*		*(70,212)*		*(83,515)*		*(78,300)*		*(79,836)*		*(79,101)*		*(79,111)*		*(77,531)*		*(78,070)*
Total NIH		**17,813,739**		**20,513,056**		**23,188,233**		**26,739,904**		**28,099,772**		**28,626,151**		**28,532,979**		**29,033,869**		**29,319,954**		**30,206,690**

[1] Actual obligations for each fiscal year excludes lapsed amounts and are non-comparable. Sum of mechanism dollar amounts may not equal NIH total due to rounding.
[2] Includes B&F and NCI Obligations for repair and construction of federal research facilities located in Frederick MD.
[3] Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007.
[4] Number of grants and amounts for the Common Fund, ORIP and SEPA components of OD are distributed by mechanism and are noted here as a non-add. The balance of resources used from the Office of the Director appropriation is accounted for under OD – Other.
[5] Number of grants and dollar amounts associated with the Special type I Diabetes mandatory account are distributed by budget mechanism and are noted here as a non-add. Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and identified as a lump sum in FY 2013 and later years.

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

Mechanism[1, 6, 7]	FY 2010		FY 2011		FY 2012		FY 2013		FY 2014		FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Research Projects:																				
Noncompeting	25,787	11,773,351	26,180	11,893,218	25,649	11,946,124	25,140	11,119,348	23,504	10,785,363	23,261	11,219,523	23,528	11,725,271	24,638	12,661,301	25,725	13,671,063	27,585	14,512,055
Administrative Supplements	(1,542)	188,860	(1,265)	201,839	(1,548)	191,966	(1,315)	248,372	(1,588)	208,243	(1,595)	193,500	(1,832)	280,611	(1,508)	225,445	(2,706)	477,036	(2,131)	447,131
Competing	9,408	3,933,434	8,714	3,732,274	8,988	3,790,508	8,234	3,439,230	9,168	4,479,158	9,540	4,310,311	10,364	5,023,248	10,123	5,283,711	11,071	5,612,491	11,035	6,481,697
Subtotal, RPGs	35,195	15,895,645	34,894	15,827,331	34,637	15,928,598	33,374	14,806,950	32,672	15,472,764	32,801	15,723,334	33,892	17,029,130	34,761	18,170,456	36,796	19,760,589	38,620	21,440,883
SBIR/STTR	1,694	653,158	1,506	648,379	1,654	670,532	1,466	638,515	1,660	695,480	1,578	717,948	1,688	810,561	1,807	923,139	2,024	996,305	2,023	1,052,430
Subtotal, RPGs	36,889	16,548,803	36,400	16,475,710	36,291	16,599,130	34,840	15,445,465	34,332	16,168,244	34,379	16,441,283	35,580	17,839,691	36,568	19,093,596	38,820	20,756,894	40,643	22,493,313
Research Centers:																				
Specialized/Comprehensive	1,196	2,300,702	1,227	2,225,931	1,216	2,281,513	1,177	1,994,720	1,117	1,958,065	1,093	1,879,582	1,053	1,810,686	1,004	1,766,720	1,003	1,814,219	994	1,916,773
Clinical Research	79	435,787	73	438,543	65	398,455	58	370,187	60	413,671	68	424,704	67	406,678	67	402,112	68	416,209	70	420,992
Biotechnology	109	152,412	95	147,847	100	160,608	89	156,158	93	167,047	97	171,994	98	179,563	105	187,352	91	159,963	85	142,465
Comparative Med.	45	133,561	50	138,023	50	139,499	52	132,624	51	129,355	52	132,143	47	120,089	48	121,663	67	129,881	50	136,741
Res. Centers in Minority Instit.	23	60,452	23	59,136	22	58,994	21	55,054	22	55,067	23	54,641	23	56,759	24	58,461	21	61,478	19	63,189
Subtotal, Centers	1,452	3,082,914	1,468	3,009,480	1,453	3,039,069	1,397	2,708,743	1,343	2,723,205	1,333	2,663,064	1,288	2,573,774	1,248	2,536,308	1,250	2,581,750	1,218	2,680,161
Other Research:																				
Research Careers	4,049	648,887	3,919	625,950	3,843	631,602	3,677	614,644	3,624	611,834	3,593	608,205	3,618	643,945	3,712	672,622	4,000	732,017	4,219	787,964
Cancer Education	91	35,444	90	32,590	93	33,373	96	34,466	96	32,932	85	28,026	74	23,261	83	23,629	76	21,182	77	20,459
Cooperative Clinical Research	332	431,227	414	448,384	392	430,353	431	434,870	394	474,586	369	421,734	345	404,684	329	403,274	219	386,160	266	503,637
Biomedical Research Supt.	134	67,626	135	70,232	115	67,917	122	69,214	111	67,391	110	66,863	107	67,235	109	69,962	118	85,524	131	81,134
Minority Biomedical Res. Supt.	371	106,966	367	104,455	347	110,881	311	104,656	287	104,470	278	103,446	272	105,494	281	104,119	283	101,245	286	100,889
Other	1,729	530,351	1,770	547,641	1,726	560,329	1,748	525,628	1,722	555,628	1,803	574,445	1,855	775,117	1,863	907,363	2,051	1,045,036	2,140	1,203,954
Subtotal, Other	6,706	1,820,501	6,695	1,829,252	6,516	1,834,455	6,385	1,783,478	6,234	1,846,841	6,238	1,802,719	6,271	2,019,736	6,377	2,180,970	6,747	2,371,164	7,119	2,698,036
Total, Research Grants	45,047	21,452,218	44,563	21,314,442	44,260	21,472,654	42,622	19,937,686	41,909	20,738,290	41,950	20,907,065	43,139	22,433,200	44,193	23,810,873	46,817	25,709,808	48,980	27,871,510
Training:	FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:		FTTPs:	
Individual	3,070	125,695	3,027	127,442	3,045	129,514	3,071	132,034	3,058	136,143	3,161	136,979	3,282	147,553	3,599	157,826	3,500	161,753	3,654	170,240
Institutional	14,080	649,491	13,861	644,324	13,260	631,723	12,468	601,490	12,258	602,286	12,429	621,038	12,446	656,316	12,419	669,571	12,697	694,091	13,221	695,065
Total, Training	17,150	775,186	16,888	771,766	16,305	761,237	15,539	733,524	15,316	738,429	15,590	758,017	15,728	803,869	16,018	827,397	16,197	855,844	16,875	865,305
R & D Contracts	2,289	3,145,385	2,373	2,997,696	2,493	2,915,036	2,327	2,927,079	2,211	2,990,039	2,238	2,826,971	2,703	2,913,224	2,028	3,046,757	2,210	3,072,406	2,443	3,124,750
(SBIR/STTR)	*(112)*	*(32,927)*	*(115)*	*(38,067)*	*(127)*	*(57,174)*	*(120)*	*(59,136)*	*(115)*	*(65,428)*	*(122)*	*(71,236)*	*(108)*	*(66,581)*	*(88)*	*(57,569)*	*(85)*	*(60,588)*	*(117)*	*(87,119)*
Intramural Research		3,306,312		3,330,815		3,400,607		3,247,191		3,373,603		3,407,862		3,682,831		3,780,181		3,972,054		4,179,250
Res. Mgmt and Support		1,513,176		1,521,641		1,532,899		1,485,574		1,527,131		1,619,438		1,653,230		1,747,212		1,813,738		1,886,087
(SBIR Admin.)								*(3,186)*		*(3,687)*		*(4,361)*		*(3,266)*		*(21,951)*		*(0)*		*(8,175)*
Cancer Control																				
Construction																				
IC Total[2]		**30,192,277**		**29,936,360**		**30,082,433**		**28,331,054**		**29,367,492**		**29,519,354**		**31,486,355**		**33,212,419**		**35,423,849**		**37,926,901**
Building & Facilities (B&F)[2]		210,975		70,081		110,333		114,580		96,880		123,464		95,883		143,415		124,434		229,107
B&F Appropriation		*(203,055)*		*(62,161)*		*(102,413)*		*(106,676)*		*(88,880)*		*(115,464)*		*(79,883)*		*(113,415)*		*(106,434)*		*(211,107)*
NCI B&F		*(7,920)*		*(7,920)*		*(7,920)*		*(7,904)*		*(8,000)*		*(8,000)*		*(16,000)*		*(30,000)*		*(18,000)*		*(18,000)*
																				0
Library of Medicine (NLM)[3]																				0
																				0
Office of the Director - Other		632,966		623,887		609,357		608,584		477,293		573,328		599,263		714,058		1,016,633		1,185,155
Roadmap/Common Fund[4]		*(544,028)*		*(543,017)*		*(544,884)*		*(513,476)*		*(531,145)*		*(545,607)*		*(675,628)*		*(695,430)*		*(600,707)*		*(619,166)*
Bridge Awards		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*		*(0)*
ORIP & SEPA[4]						*(304,039)*		*(290,044)*		*(294,485)*		*(294,662)*		*(295,783)*		*(279,130)*		*(289,205)*		*(288,096)*
Type 1 Diabetes[5]		*(150,000)*		*(150,000)*		*(150,000)*		*(142,350)*		*(139,200)*		*(150,000)*		*(150,000)*		*(139,650)*		*(26,292)*		*(73,923)*
Superfund[5]		*(79,201)*		*(79,045)*		*(78,920)*		*(74,864)*		*(77,345)*		*(77,332)*		*(77,252)*		*(77,337)*		*(77,342)*		*(78,988)*
Total NIH		**31,036,218**		**30,630,328**		**30,802,123**		**29,129,082**		**30,019,010**		**30,293,478**		**32,258,753**		**34,147,230**		**36,642,258**		**39,420,151**

[1] Actual obligations for each fiscal year excludes lapsed amounts and are non-comparable. Sum of mechanism dollar amounts may not equal NIH total due to rounding.
[2] Includes B&F and NCI Obligations for repair and construction of federal research facilities located in Frederick MD.
[3] Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007.
[4] Number of grants and amounts for the Common Fund, ORIP and SEPA components of OD are distributed by mechanism and are noted here as a non-add. The balance of resources used from the Office of the Director appropriation is accounted for under OD – Other.
[5] Number of grants and dollar amounts associated with the Special type I Diabetes mandatory account are distributed by budget mechanism and are noted here as a non-add. Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and identified as a lump sum in FY 2013 and later years.

[6] Number of grants and dollar amounts associated with PHS Evaluation Financing are distributed by budget mechanisms starting in FY 2015.
[7] Includes 21st Century CURES Act funds starting in FY 2017.

National Institutes of Health
Mechanism Detail
Actual Obligations, FY 2020 - FY 2022
(Dollars in Thousands)

Mechanism[1, 6, 7, 8]	FY 2020		FY 2021		FY 2022	
	No.	Amount	No.	Amount	No.	Amount
Research Projects:						
Noncompeting	28,327	15,712,066	28,452	15,902,874	29,434	17,051,526
Administrative Supplements	(2,696)	556,569	(2,925)	486,015	(3,155)	495,987
Competing	11,332	6,349,418	11,240	6,744,124	11,307	6,652,625
Subtotal, RPGs	39,659	22,618,053	39,692	23,133,012	40,741	24,200,138
SBIR/STTR	1,832	1,126,134	1,866	1,175,549	1,841	1,200,290
Subtotal, RPGs	41,491	23,744,187	41,558	24,308,561	42,582	25,400,428
Research Centers:						
Specialized/Comprehensive	1,002	1,942,905	1,014	2,025,829	1,047	2,113,952
Clinical Research	70	432,804	71	421,204	73	441,087
Biotechnology	73	125,526	61	92,492	45	72,777
Comparative Med.	48	138,385	69	143,583	69	144,037
Res. Centers in Minority Instit.	21	74,111	21	78,151	22	74,230
Subtotal, Centers	1,214	2,713,731	1,236	2,761,258	1,256	2,846,083
Other Research:						
Research Careers	4,461	837,213	4,686	882,042	4,964	919,751
Cancer Education	59	14,878	68	17,633	75	20,668
Cooperative Clinical Research	254	491,092	249	482,762	261	473,265
Biomedical Research Supt.	125	89,486	138	103,688	158	104,783
Minority Biomedical Res. Supt.	286	98,392	282	95,012	228	77,191
Other	2,120	1,222,227	2,197	1,313,099	2,392	1,474,711
Subtotal, Other	7,305	2,753,289	7,620	2,894,236	8,078	3,070,369
Total, Research Grants	50,010	29,211,207	50,414	29,964,055	51,916	31,316,880
Training:	FTTPs:		FTTPs:		FTTPs:	
Individual	3,919	186,322	4,197	200,799	4,109	196,265
Institutional	13,086	720,688	12,792	725,686	13,298	770,860
Total, Training	17,005	907,010	16,989	926,485	17,407	967,125
R & D Contracts	2,299	3,283,765	2,405	3,363,105	2,736	3,700,244
(SBIR/STTR)	*(110)*	*(73,183)*	*(103)*	*(60,525)*	*100*	*(84,164)*
Intramural Research		4,461,665		4,583,901		4,824,139
Res. Mgmt and Support		1,974,360		2,048,924		2,159,662
(SBIR Admin.)		*(7,762)*		*(7,490)*		*(9,186)*
Cancer Control						
Construction						
IC Total[2]		**39,838,007**		**40,886,470**		**42,968,051**
Building & Facilities (B&F)[2]		138,709		209,715		406,452
B&F Appropriation		*(108,709)*		*(179,715)*		*(376,452)*
NCI B&F		*(30,000)*		*(30,000)*		*(30,000)*
Library of Medicine (NLM)[3]						
Office of the Director - Other		1,467,130		1,560,407		1,826,352
Roadmap/Common Fund[4]		*(639,111)*		*(648,538)*		*(670,001)*
Bridge Awards		*(0)*		*(0)*		*(0)*
ORIP & SEPA[4]		*(293,970)*		*(299,884)*		*(304,485)*
ARPA-H						43,981
Type 1 Diabetes[5]		*(105,893)*		*(103,778)*		*(120,259)*
Superfund[5]		*(80,993)*		*(81,488)*		82,533
Total NIH		**41,524,839**		**42,738,079**		**45,327,368**

[1] Actual obligations for each fiscal year excludes lapsed amounts and are non-comparable. Sum of mechanism dollar amounts may not equal NIH total due to rounding.
[2] Includes B&F and NCI Obligations for repair and construction of federal research facilities located in Frederick MD.
[3] Number of grants and dollar amounts for Library of Medicine (NLM) are distributed by budget mechanisms starting in FY 2007.
[4] Number of grants and amounts for the Common Fund, ORIP and SEPA components of OD are distributed by mechanism and are noted here as a non-add. The balance of resources used from the Office of the Director appropriation is accounted for under OD – Other.
[5] Number of grants and dollar amounts associated with the Special type I Diabetes mandatory account are distributed by budget mechanism and are noted here as a non-add. Grant number and dollar amounts for Interior appropriation's Superfund Research account are distributed by mechanism through FY 2012 and identified as a lump sum in FY 2013 and later years.
[6] Number of grants and dollar amounts associated with PHS Evaluation Financing are distributed by budget mechanisms starting in FY 2015.
[7] Includes 21st Century CURES Act funds starting in FY 2017.
[8] FY 2020 thru FY 2022 columns DO NOT include obligations derived from emergency pandemic supplemental appropriations enacted in FY 2020 or unobligated carryover used in FY 2021 and FY 2022 from these multi-year accounts.