

**National Institutes of Health  
FY 2019 Operating Plan**



(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	25,858	13,776,726	27,492	14,677,360	1,634	900,634	6.54%
Administrative Supplements	(2,743)	483,035	(2,695)	506,430	(-48)	23,396	4.84%
Subtotal, Competing	11,461	5,943,802	11,675	6,311,423	214	367,621	6.18%
Subtotal, RPGs	37,319	20,203,562	39,167	21,495,213	1,848	1,291,651	6.39%
SBIR/STTR	2,035	1,001,946	2,222	1,084,179	187	82,234	8.21%
Research Project Grants	39,354	21,205,508	41,389	22,579,392	2,035	1,373,884	6.48%
<b>Research Centers</b>							
Specialized/Comprehensive	1,003	1,813,976	1,079	1,908,419	76	94,443	5.21%
Clinical Research	68	417,709	66	421,640	-2	3,931	0.94%
Biotechnology	91	159,963	91	160,916	0	954	0.60%
Comparative Medicine	67	129,881	79	133,759	12	3,877	2.99%
Res. Centers in Minority Instit.	21	61,478	20	63,407	-1	1,929	3.14%
Subtotal, Centers	1,250	2,583,007	1,335	2,688,141	85	105,134	4.07%
<b>Other Research</b>							
Research Careers	4,040	747,017	4,161	780,492	121	33,475	4.48%
Cancer Education	76	21,182	85	24,857	9	3,675	17.35%
Cooperative Clinical Research	229	409,660	278	497,025	49	87,365	21.33%
Biomedical Research Support	118	85,524	112	73,696	-6	-11,827	-13.83%
Minority Biomed. Res. Support	283	101,245	294	104,359	11	3,114	3.08%
Other	2,064	1,081,442	2,066	1,009,259	2	-72,184	-6.67%
Subtotal, Other Research	6,810	2,446,070	6,996	2,489,688	186	43,618	1.78%
Total Research Grants	47,414	26,234,584	49,720	27,757,221	2,306	1,522,637	5.80%
<b>Training</b>							
Individual	3,500	161,753	3,697	173,134	197	11,381	7.04%
Institutional	12,697	694,093	12,969	715,821	272	21,729	3.13%
Total, Training (FTTPs and Award Amount)	16,197	855,845	16,666	888,955	469	33,110	3.87%
Research & Develop. Contracts	2,212	3,072,532	2,177	3,132,619	-35	60,087	1.96%
SBIR/STTR (non-add)*	(85)	(60,608)	(98)	(74,336)	(13)	(13,728)	22.65%
Intramural Research		3,996,276		4,129,550		133,273	3.33%
Res. Management & Support		1,816,210		1,898,356		82,145	4.52%
SBIR Admin (non-add)*		(0)		(5,172)		(5,172)	
<b>Office of the Director</b>							
OD - Other <sup>6</sup>		1,024,420		1,204,300		179,880	17.56%
OD Common Fund (non-add) <sup>3,2</sup>		(600,716)		(619,166)		(18,450)	3.07%
ORIP (non-add) <sup>3,2</sup>		(289,209)		(289,209)		(0)	0.00%
OD Appropriation (non-add) <sup>3,2</sup>		(1,914,345)		(2,112,675)		(198,330)	10.36%
Buildings and Facilities		146,863		218,000		71,137	48.44%
Type 1 Diabetes <sup>4</sup>		-150,000		-150,000		0	0.00%
Program Evaluation Financing		-922,871		-1,146,821		-223,950	24.27%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$36,073,860</b>		<b>\$37,932,179</b>		<b>\$1,858,319</b>	<b>5.15%</b>
Superfund Activities <sup>5</sup>		77,349		77,349		0	0.00%
<b>Total Discretionary BA</b>		<b>\$36,151,209</b>		<b>\$38,009,528</b>		<b>\$1,858,319</b>	<b>5.14%</b>
Type 1 Diabetes		150,000		150,000		0	0.00%
<b>Total, NIH BA</b>		<b>\$36,301,209</b>		<b>\$38,159,528</b>		<b>\$1,858,319</b>	<b>5.12%</b>
Program Evaluation Financing		922,871		1,146,821		223,950	24.27%
<b>Total, Program Level</b>		<b>\$37,224,080</b>		<b>\$39,306,349</b>		<b>\$2,082,269</b>	<b>5.59%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All amounts include 21st Century Cures financing, and exclude emergency appropriations and Ebola and Zika related financing. Subtotals and totals may not add due to rounding.

<sup>2</sup> Includes \$63.307 million of 21<sup>st</sup> Century Cures, \$428.918 million of Opioids, and \$123.708 million of Type 1 Diabetes funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

<sup>3</sup> Number of grants and dollars for the Common Fund and ORIP components of OD are distributed by mechanism and are noted here as a non-add. Office of the Director - Appropriation is the non-add total of these amounts and the funds accounted for under OD - Other.

<sup>4</sup> Number of grants and dollars for mandatory Type 1 Diabetes (T1D) and NIGMS Program Evaluation financing are distributed by mechanism above; therefore, T1D and Program Evaluation financing amounts are deducted to provide subtotals for direct Labor/ HHS Budget Authority.

<sup>5</sup> This activity is currently under a Continuing Resolution through December 21, 2018 under P.L. 115-245.

<sup>6</sup> Includes a required transfer of \$5 million to OIG.

**National Institutes of Health  
FY 2019 Operating Plan**

**NCI**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	3,338	1,699,682	3,595	1,871,597	257	171,915	10.11%
Administrative Supplements	(280)	36,754	(212)	29,220	(-68)	-7,535	-20.50%
Subtotal, Competing	1,162	571,222	1,188	621,940	26	50,718	8.88%
Subtotal, RPGs	4,500	2,307,659	4,783	2,522,757	283	215,098	9.32%
SBIR/STTR	280	142,899	282	144,267	2	1,368	0.96%
Research Project Grants	4,780	2,450,558	5,065	2,667,024	285	216,466	8.83%
<b>Research Centers</b>							
Specialized/Comprehensive	238	625,500	245	675,035	7	49,534	7.92%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	75	0	75	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	238	625,575	245	675,110	7	49,534	7.92%
<b>Other Research</b>							
Research Careers	432	78,338	370	80,444	-62	2,106	2.69%
Cancer Education	76	21,182	85	24,857	9	3,675	17.35%
Cooperative Clinical Research	48	255,341	104	277,877	56	22,537	8.83%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	98	0	196	0	98	100.00%
Other	239	182,908	174	102,457	-65	-80,451	-43.98%
Subtotal, Other Research	795	537,866	733	485,831	-62	-52,035	-9.67%
Total Research Grants	5,813	3,613,999	6,043	3,827,964	230	213,965	5.92%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	525	23,148	559	24,876	34	1,728	7.47%
Institutional	1,007	59,265	1,076	64,437	69	5,171	8.73%
Total, Training (FITPs and Award Amount)	1,532	82,413	1,635	89,313	103	6,900	8.37%
Research & Develop. Contracts	402	841,383	343	787,636	-59	-53,747	-6.39%
SBIR/STTR (non-add)*	(45)	(24,364)	(36)	(26,368)	(-9)	(2,005)	8.23%
Intramural Research		945,496		960,626		15,130	1.60%
Res. Management & Support		442,415		460,353		17,938	4.05%
SBIR Admin (non-add)*		(0)		(2,400)		(2,400)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		18,000		18,000		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$5,943,706</b>		<b>\$6,143,892</b>		<b>\$200,186</b>	<b>3.37%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$5,943,706</b>		<b>\$6,143,892</b>		<b>\$200,186</b>	<b>3.37%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$5,943,706</b>		<b>\$6,143,892</b>		<b>\$200,186</b>	<b>3.37%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$5,943,706</b>		<b>\$6,143,892</b>		<b>\$200,186</b>	<b>3.37%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> Includes 21st Century Cures funding. All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$15.727 million of 21<sup>st</sup> Century Cures funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

**NHLBI**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	2,686	1,653,675	2,743	1,666,314	57	12,639	0.76%
Administrative Supplements	(97)	35,897	(82)	30,660	(-15)	-5,237	-14.59%
Subtotal, Competing	992	560,224	1,083	616,182	91	55,958	9.99%
Subtotal, RPGs	3,678	2,249,796	3,826	2,313,156	148	63,360	2.82%
SBIR/STTR	192	101,639	187	106,179	-5	4,540	4.47%
Research Project Grants	3,870	2,351,435	4,013	2,419,335	143	67,900	2.89%
<b>Research Centers</b>							
Specialized/Comprehensive	11	21,647	11	20,044	0	-1,603	-7.41%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	125	0	0	0	-125	-100.00%
Comparative Medicine	0	455	0	955	0	500	109.89%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	11	22,227	11	20,999	0	-1,228	-5.53%
<b>Other Research</b>							
Research Careers	685	119,882	789	145,222	104	25,340	21.14%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	49	20,484	50	21,712	1	1,229	6.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	126	80,140	123	80,909	-3	769	0.96%
Subtotal, Other Research	860	220,506	962	247,843	102	27,337	12.40%
Total Research Grants	4,741	2,594,168	4,986	2,688,177	245	94,009	3.62%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	420	19,265	437	19,650	17	385	2.00%
Institutional	1,587	96,056	1,619	97,930	32	1,874	1.95%
Total, Training (FITPs and Award Amount)	2,007	115,321	2,056	117,580	49	2,259	1.96%
Research & Develop. Contracts	364	310,656	377	321,938	13	11,283	3.63%
SBIR/STTR (non-add)*	(9)	(8,009)	(9)	(8,403)	(0)	(394)	4.92%
Intramural Research		215,445		219,661		4,216	1.96%
Res. Management & Support		138,693		140,978		2,285	1.65%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$3,374,283</b>		<b>\$3,488,335</b>		<b>\$114,052</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$3,374,283</b>		<b>\$3,488,335</b>		<b>\$114,052</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$3,374,283</b>		<b>\$3,488,335</b>		<b>\$114,052</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$3,374,283</b>		<b>\$3,488,335</b>		<b>\$114,052</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIDCR**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	412	208,643	454	205,531	42	-3,111	-1.49%
Administrative Supplements	(29)	1,666	(40)	3,000	(11)	1,334	80.09%
Subtotal, Competing	201	75,411	223	83,988	22	8,577	11.37%
Subtotal, RPGs	613	285,720	677	292,519	64	6,799	2.38%
SBIR/STTR	25	12,704	26	13,122	1	418	3.29%
Research Project Grants	638	298,424	703	305,642	65	7,217	2.42%
<b>Research Centers</b>							
Specialized/Comprehensive	1	3,091	1	3,306	0	215	6.96%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	1	3,091	1	3,306	0	215	6.96%
<b>Other Research</b>							
Research Careers	56	8,429	57	8,606	1	177	2.10%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	97	0	97	0	0	0.00%
Other	24	9,116	27	9,571	3	455	4.99%
Subtotal, Other Research	80	17,642	84	18,274	4	632	3.58%
Total Research Grants	719	319,158	788	327,222	69	8,064	2.53%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	114	5,246	116	5,484	2	238	4.53%
Institutional	131	6,474	133	6,743	2	269	4.16%
Total, Training (FITPs and Award Amount)	245	11,720	249	12,227	4	507	4.33%
Research & Develop. Contracts	17	19,443	18	22,706	1	3,263	16.79%
SBIR/STTR (non-add)*	(0)	(25)	(0)	(130)	(0)	(105)	410.91%
Intramural Research		68,299		70,341		2,042	2.99%
Res. Management & Support		28,064		29,285		1,221	4.35%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$446,683</b>		<b>\$461,781</b>		<b>\$15,098</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$446,683</b>		<b>\$461,781</b>		<b>\$15,098</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$446,683</b>		<b>\$461,781</b>		<b>\$15,098</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$446,683</b>		<b>\$461,781</b>		<b>\$15,098</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIDDK**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	1,903	889,225	1,931	928,586	28	39,361	4.43%
Administrative Supplements	<i>(105)</i>	15,941	<i>(106)</i>	16,000	<i>(1)</i>	59	0.37%
Subtotal, Competing	664	305,256	690	318,765	26	13,509	4.43%
Subtotal, RPGs	2,567	1,210,422	2,621	1,263,351	54	52,929	4.37%
SBIR/STTR	115	61,166	117	62,400	2	1,234	2.02%
Research Project Grants	2,682	1,271,588	2,738	1,325,751	56	54,163	4.26%
<b>Research Centers</b>							
Specialized/Comprehensive	95	115,676	95	116,000	0	324	0.28%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	50	0	50	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	95	115,726	95	116,050	0	324	0.28%
<b>Other Research</b>							
Research Careers	450	77,056	460	79,000	10	1,944	2.52%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	544	0	540	0	-4	-0.65%
Other	112	67,107	114	67,500	2	393	0.59%
Subtotal, Other Research	562	144,706	574	147,040	12	2,334	1.61%
Total Research Grants	3,339	1,532,020	3,407	1,588,841	68	56,821	3.71%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	302	14,512	310	14,802	8	290	2.00%
Institutional	808	48,191	824	49,155	16	964	2.00%
Total, Training (FITPs and Award Amount)	1,110	62,703	1,134	63,957	24	1,254	2.00%
Research & Develop. Contracts	136	94,994	103	95,000	-33	6	0.01%
SBIR/STTR (non-add)*	<i>(2)</i>	<i>(133)</i>	<i>(3)</i>	<i>(750)</i>	<i>(1)</i>	<i>(617)</i>	<i>461.89%</i>
Intramural Research		199,877		205,874		5,997	3.00%
Res. Management & Support		73,860		76,151		2,291	3.10%
SBIR Admin (non-add)*		<i>(0)</i>		<i>(50)</i>		<i>(50)</i>	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
ORIP (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
OD Appropriation (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$1,963,453</b>		<b>\$2,029,823</b>		<b>\$66,370</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$1,963,453</b>		<b>\$2,029,823</b>		<b>\$66,370</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$1,963,453</b>		<b>\$2,029,823</b>		<b>\$66,370</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$1,963,453</b>		<b>\$2,029,823</b>		<b>\$66,370</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NINDS**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	2,016	894,964	2,244	1,022,234	228	127,269	14.22%
Administrative Supplements	(179)	19,512	(160)	14,771	(-19)	-4,741	-24.30%
Subtotal, Competing	1,031	606,565	1,028	582,961	-3	-23,604	-3.89%
Subtotal, RPGs	3,047	1,521,042	3,272	1,619,966	225	98,924	6.50%
SBIR/STTR	113	63,106	138	81,805	25	18,699	29.63%
Research Project Grants	3,160	1,584,148	3,410	1,701,771	250	117,624	7.43%
<b>Research Centers</b>							
Specialized/Comprehensive	40	44,996	39	48,312	-1	3,315	7.37%
Clinical Research	0	1,500	0	0	0	-1,500	-100.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	100	0	0	0	-100	-100.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	40	46,596	39	48,312	-1	1,715	3.68%
<b>Other Research</b>							
Research Careers	206	36,907	218	39,468	12	2,561	6.94%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	50	0	0	0	-50	-100.00%
Minority Biomed. Res. Support	1	164	1	164	0	0	0.00%
Other	221	71,451	207	61,382	-14	-10,069	-14.09%
Subtotal, Other Research	428	108,572	426	101,014	-2	-7,557	-6.96%
Total Research Grants	3,628	1,739,316	3,875	1,851,097	247	111,781	6.43%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	380	17,421	393	18,279	13	858	4.92%
Institutional	285	14,502	296	15,057	11	555	3.83%
Total, Training (FITPs and Award Amount)	665	31,923	689	33,336	24	1,413	4.43%
Research & Develop. Contracts	98	97,110	106	109,600	8	12,490	12.86%
SBIR/STTR (non-add)*	(1)	(141)	(2)	(678)	(1)	(537)	382.47%
Intramural Research		197,036		198,514		1,477	0.75%
Res. Management & Support		79,646		81,866		2,221	2.79%
SBIR Admin (non-add)*		(0)		(450)		(450)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$2,145,030</b>		<b>\$2,274,413</b>		<b>\$129,383</b>	<b>6.03%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$2,145,030</b>		<b>\$2,274,413</b>		<b>\$129,383</b>	<b>6.03%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$2,145,030</b>		<b>\$2,274,413</b>		<b>\$129,383</b>	<b>6.03%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$2,145,030</b>		<b>\$2,274,413</b>		<b>\$129,383</b>	<b>6.03%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> Includes 21st Century Cures and Opioid Funding. All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$195.782 million of 21st Century Cures and Opioid funding (\$0.180 million from Cures and \$195.781 million from Opioid) not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIAID**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	3,005	2,379,949	3,372	2,347,514	367	-32,435	-1.36%
Administrative Supplements	(75)	27,004	(65)	7,055	(10)	-19,949	-73.87%
Subtotal, Competing	1,420	609,008	1,522	809,312	102	200,304	32.89%
Subtotal, RPGs	4,425	3,015,961	4,894	3,163,881	469	147,920	4.90%
SBIR/STTR	265	140,879	289	153,650	24	12,772	9.07%
Research Project Grants	4,690	3,156,840	5,183	3,317,531	493	160,691	5.09%
<b>Research Centers</b>							
Specialized/Comprehensive	24	37,615	24	37,615	0	0	0.00%
Clinical Research	0	943	0	948	0	5	0.53%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	500	0	500	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	24	39,058	24	39,063	0	5	0.01%
<b>Other Research</b>							
Research Careers	264	45,128	274	46,930	10	1,802	3.99%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	406	0	422	0	16	4.00%
Other	110	27,704	115	28,225	5	521	1.88%
Subtotal, Other Research	374	73,237	389	75,577	15	2,339	3.19%
<b>Total Research Grants</b>	5,088	3,269,135	5,596	3,432,171	508	163,035	4.99%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	212	9,423	215	9,741	3	319	3.38%
Institutional	938	50,153	957	51,909	19	1,757	3.50%
Total, Training (FITPs and Award Amount)	1,150	59,575	1,172	61,650	22	2,075	3.48%
Research & Develop. Contracts	222	928,436	234	969,449	12	41,013	4.42%
SBIR/STTR (non-add)*	(19)	(18,213)	(22)	(24,213)	(3)	(6,000)	32.94%
Intramural Research		681,363		715,416		34,052	5.00%
Res. Management & Support		329,797		344,638		14,841	4.50%
SBIR Admin (non-add)*		(0)		(525)		(525)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$5,268,307</b>		<b>\$5,523,324</b>		<b>\$255,017</b>	<b>4.84%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$5,268,307</b>		<b>\$5,523,324</b>		<b>\$255,017</b>	<b>4.84%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$5,268,307</b>		<b>\$5,523,324</b>		<b>\$255,017</b>	<b>4.84%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$5,268,307</b>		<b>\$5,523,324</b>		<b>\$255,017</b>	<b>4.84%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$5.909 million of Opioid funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIGMS**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	3,098	\$1,229,467	3,216	\$1,267,709	118	38,242	3.11%
Administrative Supplements	(664)	64,455	(690)	67,000	(26)	2,545	3.95%
Subtotal, Competing	1,118	\$432,736	1,169	452,493	51	19,757	4.57%
Subtotal, RPGs	4,216	\$1,726,658	4,385	\$1,787,202	169	60,544	3.51%
SBIR/STTR	195	89,848	202	92,843	7	2,995	3.33%
Research Project Grants	4,411	\$1,816,506	4,587	\$1,880,045	176	63,539	3.50%
<b>Research Centers</b>							
Specialized/Comprehensive	160	\$388,563	165	\$400,608	5	12,045	3.10%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	34	64,193	35	66,183	1	1,990	3.10%
Comparative Medicine	1	3,312	1	3,312	0	1	0.02%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	195	\$456,067	201	\$470,103	6	14,036	3.08%
<b>Other Research</b>							
Research Careers	105	\$28,145	108	\$29,017	3	872	3.10%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	7,865	0	0	0	-7,865	-100.00%
Minority Biomed. Res. Support	282	97,183	291	100,196	9	3,013	3.10%
Other	214	63,948	221	74,039	7	10,091	15.78%
Subtotal, Other Research	601	\$197,142	620	\$203,252	19	6,110	3.10%
<b>Total Research Grants</b>	5,207	\$2,469,715	5,408	\$2,553,400	201	83,685	3.39%
<b>Training</b>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	341	17,784	358	20,075	17	2,291	12.89%
Institutional	3,901	187,948	3,905	190,218	4	2,270	1.21%
Total, Training (FITPs and Award Amount)	4,242	\$205,731	4,263	\$210,293	21	4,562	2.22%
Research & Develop. Contracts	23	\$26,737	24	\$27,566	1	829	3.10%
SBIR/STTR (non-add)*	0	(180)	0	(186)	(0)	(6)	3.36%
Intramural Research	0	3,588	0	3,976	0	388	10.82%
Res. Management & Support	173	75,254	184	77,545	11	2,291	3.04%
SBIR Admin (non-add)*	0	0	0	0	0	(0)	
<b>Office of the Director</b>							
OD - Other	0	0	0	0	0	0	0.00%
OD Common Fund (non-add)*	0	(0)	0	(0)	0	(0)	0.00%
ORIP (non-add)*	0	(0)	0	(0)	0	(0)	0.00%
OD Appropriation (non-add)*	0	(0)	0	(0)	0	(0)	0.00%
Buildings and Facilities	0	0	0	0	0	0	0.00%
Type 1 Diabetes	0	0	0	0	0	0	0.00%
Program Evaluation Financing <sup>2</sup>	0	-922,871	0	-1,146,821	0	-223,950	24.27%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$1,858,153</b>		<b>\$1,725,959</b>		<b>-\$132,194</b>	<b>-7.11%</b>
Superfund Activities	0	0	0	0	0	0	0.00%
<b>Total Discretionary BA</b>		<b>\$1,858,153</b>		<b>\$1,725,959</b>		<b>-\$132,194</b>	<b>-7.11%</b>
Type 1 Diabetes	0	0	0	0	0	0	0.00%
<b>Total, NIH BA</b>		<b>\$1,858,153</b>		<b>\$1,725,959</b>		<b>-\$132,194</b>	<b>-7.11%</b>
Program Evaluation Financing	0	922,871	0	1,146,821	0	223,950	24.27%
<b>Total, Program Level</b>		<b>\$2,781,024</b>		<b>\$2,872,780</b>		<b>\$91,756</b>	<b>3.30%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Program Evaluation (PE) financing are distributed by mechanism above; therefore, PE financing amounts are deducted to provide subtotals for direct Labor/ HHS Budget Authority.

**National Institutes of Health  
FY 2019 Operating Plan**

**NICHD**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	1,141	558,382	1,268	614,334	127	55,952	10.02%
Administrative Supplements	(43)	6,461	(20)	4,000	(-23)	-2,461	-38.09%
Subtotal, Competing	557	221,282	542	214,199	-15	-7,083	-3.20%
Subtotal, RPGs	1,698	786,125	1,810	832,533	112	46,408	5.90%
SBIR/STTR	107	43,158	111	43,943	4	785	1.82%
Research Project Grants	1,805	829,282	1,921	876,476	116	47,194	5.69%
<b>Research Centers</b>							
Specialized/Comprehensive	47	62,755	43	61,409	-4	-1,346	-2.15%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	4	5,000	4	4,977	0	-23	-0.46%
Comparative Medicine	0	510	0	510	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	51	68,265	47	66,896	-4	-1,369	-2.01%
<b>Other Research</b>							
Research Careers	228	39,751	229	39,904	1	153	0.38%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	57	32,285	56	29,603	-1	-2,682	-8.31%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	133	50,406	136	40,326	3	-10,080	-20.00%
Subtotal, Other Research	418	122,442	421	109,833	3	-12,609	-10.30%
Total Research Grants	2,274	1,019,990	2,389	1,053,205	115	33,215	3.26%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	174	8,292	207	9,880	33	1,588	19.16%
Institutional	423	22,178	422	22,548	-1	370	1.67%
Total, Training (FITPs and Award Amount)	597	30,470	629	32,428	32	1,958	6.43%
Research & Develop. Contracts	108	135,567	114	139,931	6	4,364	3.22%
SBIR/STTR (non-add)*	(2)	(86)	(3)	(450)	(1)	(364)	423.26%
Intramural Research		198,831		206,217		7,386	3.71%
Res. Management & Support		72,369		74,677		2,308	3.19%
SBIR Admin (non-add)*		(0)		(350)		(350)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$1,457,226</b>		<b>\$1,506,458</b>		<b>\$49,232</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$1,457,226</b>		<b>\$1,506,458</b>		<b>\$49,232</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$1,457,226</b>		<b>\$1,506,458</b>		<b>\$49,232</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$1,457,226</b>		<b>\$1,506,458</b>		<b>\$49,232</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$7.5 million of Opioid funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

NEI

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<u>Research Projects</u>							
Noncompeting	827	348,491	878	362,049	51	13,559	3.89%
Administrative Supplements	<i>(74)</i>	<i>7,526</i>	<i>(36)</i>	<i>3,667</i>	<i>(-38)</i>	<i>-3,859</i>	<i>-51.28%</i>
Subtotal, Competing	310	125,004	315	129,000	5	3,996	3.20%
Subtotal, RPGs	1,137	481,021	1,193	494,716	56	13,695	2.85%
SBIR/STTR	47	24,092	55	24,876	8	784	3.25%
Research Project Grants	1,184	505,113	1,248	519,592	64	14,479	2.87%
<u>Research Centers</u>							
Specialized/Comprehensive	42	27,167	42	27,167	0	0	0.00%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	1	144	1	160	0	17	11.67%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	43	27,310	43	27,327	0	17	0.06%
<u>Other Research</u>							
Research Careers	97	18,832	97	18,832	0	0	0.00%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	51	37,538	54	39,814	3	2,276	6.06%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	24	14,542	28	15,700	4	1,158	7.96%
Subtotal, Other Research	172	70,912	179	74,346	7	3,434	4.84%
Total Research Grants	1,399	603,335	1,470	621,265	71	17,930	2.97%
<u>Training</u>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	99	4,551	99	4,741	0	190	4.18%
Institutional	164	7,067	164	7,373	0	305	4.32%
Total, Training (FITPs and Award Amount)	263	11,618	263	12,114	0	495	4.26%
Research & Develop. Contracts	41	38,928	41	42,353	0	3,425	8.80%
SBIR/STTR (non-add)*	<i>(0)</i>	<i>(48)</i>	<i>(0)</i>	<i>(48)</i>	<i>(0)</i>	<i>(0)</i>	<i>0.00%</i>
Intramural Research		86,866		90,089		3,223	3.71%
Res. Management & Support		29,745		30,715		970	3.26%
SBIR Admin (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
<u>Office of the Director</u>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
ORIP (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
OD Appropriation (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$770,493</b>		<b>\$796,536</b>		<b>\$26,043</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$770,493</b>		<b>\$796,536</b>		<b>\$26,043</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$770,493</b>		<b>\$796,536</b>		<b>\$26,043</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$770,493</b>		<b>\$796,536</b>		<b>\$26,043</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIEHS**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	421	181,900	475	204,145	54	22,244	12.23%
Administrative Supplements	(54)	6,961	(26)	3,000	(-28)	-3,961	-56.90%
Subtotal, Competing	191	71,273	148	55,030	-43	-16,243	-22.79%
Subtotal, RPGs	612	260,135	623	262,174	11	2,039	0.78%
SBIR/STTR	42	18,672	45	20,123	3	1,451	7.77%
Research Project Grants	654	278,807	668	282,297	14	3,490	1.25%
<b>Research Centers</b>							
Specialized/Comprehensive	29	38,890	27	36,713	-2	-2,177	-5.60%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	29	38,890	27	36,713	-2	-2,177	-5.60%
<b>Other Research</b>							
Research Careers	47	6,369	47	6,403	0	34	0.53%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	199	0	198	0	-2	-0.84%
Other	47	9,881	60	22,536	13	12,655	128.07%
Subtotal, Other Research	94	16,450	107	29,136	13	12,687	77.12%
Total Research Grants	777	334,147	802	348,147	25	14,000	4.19%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	47	2,011	54	2,429	7	419	20.82%
Institutional	369	17,918	371	15,500	2	-2,419	-13.50%
Total, Training (FITPs and Award Amount)	416	19,929	425	17,929	9	-2,000	-10.04%
Research & Develop. Contracts	125	153,713	127	158,876	2	5,163	3.36%
SBIR/STTR (non-add)*	(0)	(42)	(0)	(20)	(0)	(-22)	-52.55%
Intramural Research		213,187		220,393		7,206	3.38%
Res. Management & Support		28,402		29,362		960	3.38%
SBIR Admin (non-add)*		(0)		(165)		(165)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$749,378</b>		<b>\$774,707</b>		<b>\$25,329</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$749,378</b>		<b>\$774,707</b>		<b>\$25,329</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$749,378</b>		<b>\$774,707</b>		<b>\$25,329</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$749,378</b>		<b>\$774,707</b>		<b>\$25,329</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

NIA

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<u>Research Projects</u>							
Noncompeting	1,306	846,439	1,248	1,035,525	-58	189,086	22.34%
Administrative Supplements	(570)	177,065	(819)	260,500	(249)	83,435	47.12%
Subtotal, Competing	937	909,452	1,214	1,064,985	277	155,532	17.10%
Subtotal, RPGs	2,243	1,932,956	2,462	2,361,010	219	428,054	22.15%
SBIR/STTR	180	87,483	230	104,596	50	17,113	19.56%
Research Project Grants	2,423	2,020,439	2,692	2,465,606	269	445,167	22.03%
<u>Research Centers</u>							
Specialized/Comprehensive	102	133,824	178	161,212	76	27,388	20.47%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	567	2	507	2	-60	-10.57%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	102	134,391	180	161,719	78	27,328	20.34%
<u>Other Research</u>							
Research Careers	301	45,355	328	48,273	27	2,919	6.44%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	83	50,906	108	59,231	25	8,324	16.35%
Subtotal, Other Research	384	96,261	436	107,504	52	11,243	11.68%
Total Research Grants	2,909	2,251,091	3,308	2,734,829	399	483,738	21.49%
<u>Training</u>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	128	5,981	166	7,754	38	1,773	29.65%
Institutional	473	24,622	590	30,711	117	6,089	24.73%
Total, Training (FITPs and Award Amount)	601	30,603	756	38,465	155	7,862	25.69%
Research & Develop. Contracts	56	76,995	55	83,099	-1	6,104	7.93%
SBIR/STTR (non-add)*	(0)	(175)	(0)	(208)	(0)	(33)	19.00%
Intramural Research		148,566		156,209		7,643	5.14%
Res. Management & Support		64,248		70,808		6,560	10.21%
SBIR Admin (non-add)*		(0)		(902)		(902)	
<u>Office of the Director</u>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$2,571,502</b>		<b>\$3,083,410</b>		<b>\$511,908</b>	<b>19.91%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$2,571,502</b>		<b>\$3,083,410</b>		<b>\$511,908</b>	<b>19.91%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$2,571,502</b>		<b>\$3,083,410</b>		<b>\$511,908</b>	<b>19.91%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$2,571,502</b>		<b>\$3,083,410</b>		<b>\$511,908</b>	<b>19.91%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIAMS**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	739	280,158	748	297,980	9	17,822	6.36%
Administrative Supplements	(39)	3,072	(30)	3,071	(-9)	-1	-0.03%
Subtotal, Competing	266	95,969	230	83,129	-36	-12,840	-13.38%
Subtotal, RPGs	1,005	379,199	978	384,180	-27	4,981	1.31%
SBIR/STTR	47	17,853	44	18,822	-3	969	5.43%
Research Project Grants	1,052	397,051	1,022	403,002	-30	5,950	1.50%
<b>Research Centers</b>							
Specialized/Comprehensive	39	40,872	44	46,985	5	6,113	14.96%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	50	0	50	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	39	40,922	44	47,035	5	6,113	14.94%
<b>Other Research</b>							
Research Careers	141	20,750	146	21,643	5	893	4.31%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	250	0	250	0	0	0.00%
Other	28	2,586	28	2,653	0	67	2.59%
Subtotal, Other Research	169	23,586	174	24,546	5	960	4.07%
Total Research Grants	1,260	461,559	1,240	474,583	-20	13,024	2.82%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	61	2,996	77	3,593	16	597	19.94%
Institutional	220	11,924	232	13,175	12	1,251	10.49%
Total, Training (FITPs and Award Amount)	281	14,920	309	16,768	28	1,848	12.39%
Research & Develop. Contracts	37	15,719	44	17,464	7	1,745	11.10%
SBIR/STTR (non-add)*	(0)	(36)	(0)	(181)	(0)	(145)	406.19%
Intramural Research		60,755		62,821		2,066	3.40%
Res. Management & Support		32,330		33,429		1,099	3.40%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$585,283</b>		<b>\$605,065</b>		<b>\$19,782</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$585,283</b>		<b>\$605,065</b>		<b>\$19,782</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$585,283</b>		<b>\$605,065</b>		<b>\$19,782</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$585,283</b>		<b>\$605,065</b>		<b>\$19,782</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIDCD**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	586	231,567	624	251,469	38	19,902	8.59%
Administrative Supplements	(38)	2,954	(30)	2,200	(-8)	-754	-25.53%
Subtotal, Competing	228	93,186	191	78,348	-37	-14,838	-15.92%
Subtotal, RPGs	814	327,707	815	332,017	1	4,310	1.32%
SBIR/STTR	36	14,423	37	14,915	1	492	3.41%
Research Project Grants	850	342,130	852	346,932	2	4,802	1.40%
<b>Research Centers</b>							
Specialized/Comprehensive	5	11,652	6	14,471	1	2,819	24.19%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	5	11,652	6	14,471	1	2,819	24.19%
<b>Other Research</b>							
Research Careers	43	7,430	49	7,910	6	480	6.47%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	29	2,780	28	2,825	-1	45	1.60%
Subtotal, Other Research	72	10,210	77	10,735	5	525	5.14%
Total Research Grants	927	363,992	935	372,138	8	8,146	2.24%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	130	5,894	132	6,133	2	239	4.05%
Institutional	165	8,306	169	8,633	4	327	3.94%
Total, Training (FITPs and Award Amount)	295	14,200	301	14,766	6	566	3.98%
Research & Develop. Contracts	37	18,155	41	21,500	4	3,345	18.42%
SBIR/STTR (non-add)*	(0)	(29)	(0)	(155)	(0)	(126)	440.99%
Intramural Research		41,489		42,500		1,011	2.44%
Res. Management & Support		21,057		23,500		2,443	11.60%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$458,893</b>		<b>\$474,404</b>		<b>\$15,511</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$458,893</b>		<b>\$474,404</b>		<b>\$15,511</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$458,893</b>		<b>\$474,404</b>		<b>\$15,511</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$458,893</b>		<b>\$474,404</b>		<b>\$15,511</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIMH**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	1,484	791,480	1,518	814,336	34	22,855	2.89%
Administrative Supplements	<i>(138)</i>	19,887	<i>(124)</i>	16,604	<i>(-14)</i>	-3,283	-16.51%
Subtotal, Competing	602	343,855	703	399,591	101	55,736	16.21%
Subtotal, RPGs	2,086	1,155,222	2,221	1,230,531	135	75,308	6.52%
SBIR/STTR	103	54,423	122	59,001	19	4,579	8.41%
Research Project Grants	2,189	1,209,645	2,343	1,289,532	154	79,887	6.60%
<b>Research Centers</b>							
Specialized/Comprehensive	36	66,838	32	68,861	-4	2,023	3.03%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	50	0	50	0	0	0.00%
Comparative Medicine	0	276	0	276	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	36	67,164	32	69,187	-4	2,023	3.01%
<b>Other Research</b>							
Research Careers	316	53,427	337	57,575	21	4,148	7.76%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	62	38,339	79	47,646	17	9,307	24.28%
Subtotal, Other Research	378	91,766	416	105,221	38	13,456	14.66%
Total Research Grants	2,603	1,368,575	2,791	1,463,940	188	95,366	6.97%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	233	10,480	231	10,492	-2	13	0.12%
Institutional	479	26,452	482	27,633	3	1,180	4.46%
Total, Training (FITPs and Award Amount)	712	36,932	713	38,125	1	1,193	3.23%
Research & Develop. Contracts	180	83,037	180	85,318	0	2,281	2.75%
SBIR/STTR (non-add)*	<i>(0)</i>	<i>(109)</i>	<i>(0)</i>	<i>(618)</i>	<i>(0)</i>	<i>(509)</i>	<i>467.05%</i>
Intramural Research		181,946		194,674		12,729	7.00%
Res. Management & Support		83,944		88,239		4,294	5.12%
SBIR Admin (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
ORIP (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
OD Appropriation (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	<i>0.00%</i>
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$1,754,434</b>		<b>\$1,870,296</b>		<b>\$115,862</b>	<b>6.60%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$1,754,434</b>		<b>\$1,870,296</b>		<b>\$115,862</b>	<b>6.60%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$1,754,434</b>		<b>\$1,870,296</b>		<b>\$115,862</b>	<b>6.60%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$1,754,434</b>		<b>\$1,870,296</b>		<b>\$115,862</b>	<b>6.60%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> Includes 21st Century Cures funding. All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

NIDA

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	943	514,980	904	557,416	-39	42,436	8.24%
Administrative Supplements	<i>(136)</i>	13,087	<i>(138)</i>	15,000	(2)	1,913	14.62%
Subtotal, Competing	703	374,756	437	278,939	-266	-95,817	-25.57%
Subtotal, RPGs	1,646	902,823	1,341	851,355	-305	-51,468	-5.70%
SBIR/STTR	67	29,802	129	48,476	62	18,674	62.66%
Research Project Grants	1,713	932,625	1,470	899,831	-243	-32,794	-3.52%
<b>Research Centers</b>							
Specialized/Comprehensive	31	58,048	31	59,275	0	1,227	2.11%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	31	58,048	31	59,275	0	1,227	2.11%
<b>Other Research</b>							
Research Careers	221	39,950	227	41,035	6	1,085	2.72%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	23	54,669	13	118,627	-10	63,958	116.99%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	1,300	0	1,300	0	0	0.00%
Other	61	21,761	67	17,261	6	-4,500	-20.68%
Subtotal, Other Research	305	117,680	307	178,223	2	60,543	51.45%
Total Research Grants	2,049	1,108,353	1,808	1,137,329	-241	28,976	2.61%
<b>Training</b>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	110	4,936	110	5,035	0	99	2.01%
Institutional	373	20,642	374	21,055	1	413	2.00%
Total, Training (FITPs and Award Amount)	483	25,578	484	26,090	1	512	2.00%
Research & Develop. Contracts	85	82,081	85	87,175	0	5,094	6.21%
SBIR/STTR (non-add)*	<i>(0)</i>	<i>(5,833)</i>	<i>(10)</i>	<i>(6,000)</i>	<i>(10)</i>	<i>(167)</i>	2.86%
Intramural Research		93,483		96,250		2,767	2.96%
Res. Management & Support		64,879		73,000		8,121	12.52%
SBIR Admin (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
ORIP (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
OD Appropriation (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$1,374,374</b>		<b>\$1,419,844</b>		<b>\$45,470</b>	<b>3.31%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$1,374,374</b>		<b>\$1,419,844</b>		<b>\$45,470</b>	<b>3.31%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$1,374,374</b>		<b>\$1,419,844</b>		<b>\$45,470</b>	<b>3.31%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$1,374,374</b>		<b>\$1,419,844</b>		<b>\$45,470</b>	<b>3.31%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> Includes Opioid funding. All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$213.124 million of Opioid funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

NIAAA

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<u>Research Projects</u>							
Noncompeting	485	191,017	590	228,223	105	37,206	19.48%
Administrative Supplements	(36)	2,487	(25)	2,500	(-11)	13	0.53%
Subtotal, Competing	253	90,130	187	65,348	-66	-24,782	-27.50%
Subtotal, RPGs	738	283,635	777	296,071	39	12,436	4.38%
SBIR/STTR	31	15,173	27	13,158	-4	-2,015	-13.28%
Research Project Grants	769	298,807	804	309,229	35	10,422	3.49%
<u>Research Centers</u>							
Specialized/Comprehensive	20	30,027	20	30,027	0	0	0.00%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	20	30,027	20	30,027	0	0	0.00%
<u>Other Research</u>							
Research Careers	120	19,357	124	20,325	4	968	5.00%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	1	7,344	1	7,391	0	47	0.65%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	500	2	500	2	0	0.00%
Other	52	15,883	53	16,000	1	117	0.74%
Subtotal, Other Research	173	43,083	180	44,216	7	1,133	2.63%
Total Research Grants	962	371,918	1,004	383,472	42	11,554	3.11%
<u>Training</u>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	112	4,958	119	5,107	7	149	3.01%
Institutional	193	9,726	176	10,018	-17	292	3.00%
Total, Training (FITPs and Award Amount)	305	14,684	295	15,125	-10	441	3.00%
Research & Develop. Contracts	42	34,424	43	37,000	1	2,576	7.48%
SBIR/STTR (non-add)*	(2)	(30)	(4)	(2,600)	(2)	(2,570)	8455.73%
Intramural Research		52,803		54,387		1,584	3.00%
Res. Management & Support		34,578		35,607		1,029	2.98%
SBIR Admin (non-add)*		(0)		(10)		(10)	
<u>Office of the Director</u>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$508,407</b>		<b>\$525,591</b>		<b>\$17,184</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$508,407</b>		<b>\$525,591</b>		<b>\$17,184</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$508,407</b>		<b>\$525,591</b>		<b>\$17,184</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$508,407</b>		<b>\$525,591</b>		<b>\$17,184</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NINR**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	139	69,526	167	81,481	28	11,954	17.19%
Administrative Supplements	(1)	36	(1)	20	(0)	-16	-44.48%
Subtotal, Competing	71	29,634	53	22,121	-18	-7,513	-25.35%
Subtotal, RPGs	210	99,196	220	103,621	10	4,426	4.46%
SBIR/STTR	16	4,557	21	6,046	5	1,489	32.68%
Research Project Grants	226	103,753	241	109,668	15	5,915	5.70%
<b>Research Centers</b>							
Specialized/Comprehensive	16	6,605	11	4,909	-5	-1,697	-25.69%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	16	6,605	11	4,909	-5	-1,697	-25.69%
<b>Other Research</b>							
Research Careers	29	3,662	29	3,662	0	0	0.00%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	2	2,427	2	2,427	0	0	0.00%
Subtotal, Other Research	31	6,089	31	6,089	0	0	0.00%
Total Research Grants	273	116,447	283	120,666	10	4,218	3.62%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	36	1,398	35	1,398	-1	0	0.00%
Institutional	115	6,054	112	6,054	-3	0	0.00%
Total, Training (FITPs and Award Amount)	151	7,452	147	7,452	-4	0	0.00%
Research & Develop. Contracts	0	4,723	0	5,093	0	370	7.83%
SBIR/STTR (non-add)*	(0)	(9)	(0)	(66)	(0)	(57)	620.97%
Intramural Research		12,791		13,167		376	2.94%
Res. Management & Support		16,248		16,614		366	2.25%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$157,662</b>		<b>\$162,992</b>		<b>\$5,330</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$157,662</b>		<b>\$162,992</b>		<b>\$5,330</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$157,662</b>		<b>\$162,992</b>		<b>\$5,330</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$157,662</b>		<b>\$162,992</b>		<b>\$5,330</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NHGRI**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	186	205,859	202	212,112	16	6,253	3.04%
Administrative Supplements	(42)	19,798	(43)	20,000	(1)	202	1.02%
Subtotal, Competing	75	41,408	80	43,420	5	2,012	4.86%
Subtotal, RPGs	261	267,065	282	275,532	21	8,467	3.17%
SBIR/STTR	30	15,061	28	15,861	-2	800	5.31%
Research Project Grants	291	282,126	310	291,393	19	9,267	3.28%
<b>Research Centers</b>							
Specialized/Comprehensive	4	8,867	3	6,642	-1	-2,225	-25.09%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	21	50,768	23	53,620	2	2,852	5.62%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	25	59,635	26	60,262	1	627	1.05%
<b>Other Research</b>							
Research Careers	26	3,516	24	3,316	-2	-200	-5.68%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	49	37,289	49	39,624	0	2,335	6.26%
Subtotal, Other Research	75	40,805	73	42,940	-2	2,135	5.23%
Total Research Grants	391	382,566	409	394,595	18	12,029	3.14%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	11	472	15	682	4	210	44.57%
Institutional	162	8,835	170	9,477	8	642	7.27%
Total, Training (FITPs and Award Amount)	173	9,306	185	10,159	12	853	9.16%
Research & Develop. Contracts	6	18,059	6	19,000	0	941	5.21%
SBIR/STTR (non-add)*	(0)	(30)	(0)	(30)	(0)	(-0)	-0.55%
Intramural Research		114,085		117,964		3,879	3.40%
Res. Management & Support		32,747		33,861		1,114	3.40%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$556,764</b>		<b>\$575,579</b>		<b>\$18,815</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$556,764</b>		<b>\$575,579</b>		<b>\$18,815</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$556,764</b>		<b>\$575,579</b>		<b>\$18,815</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$556,764</b>		<b>\$575,579</b>		<b>\$18,815</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIBIB**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	391	160,384	453	174,543	62	14,159	8.83%
Administrative Supplements	(58)	6,342	(10)	800	(-48)	-5,542	-87.39%
Subtotal, Competing	256	81,941	273	87,510	17	5,569	6.80%
Subtotal, RPGs	647	248,667	726	262,853	79	14,186	5.70%
SBIR/STTR	30	12,143	31	12,584	1	441	3.63%
Research Project Grants	677	260,811	757	275,437	80	14,626	5.61%
<b>Research Centers</b>							
Specialized/Comprehensive	5	3,523	4	2,862	-1	-661	-18.75%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	29	37,924	26	34,607	-3	-3,318	-8.75%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	34	41,447	30	37,469	-4	-3,979	-9.60%
<b>Other Research</b>							
Research Careers	22	2,985	28	3,735	6	750	25.12%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	48	3,216	51	4,225	3	1,009	31.37%
Subtotal, Other Research	70	6,201	79	7,960	9	1,759	28.36%
Total Research Grants	781	308,459	866	320,865	85	12,406	4.02%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	22	1,118	22	1,118	0	0	0.00%
Institutional	247	11,913	214	10,520	-33	-1,393	-11.70%
Total, Training (FITPs and Award Amount)	269	13,031	236	11,638	-33	-1,393	-10.69%
Research & Develop. Contracts	11	15,191	11	15,712	0	521	3.43%
SBIR/STTR (non-add)*	(5)	(24)	(5)	(25)	(0)	(1)	3.38%
Intramural Research		15,985		16,480		495	3.10%
Res. Management & Support		24,064		24,768		705	2.93%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$376,730</b>		<b>\$389,464</b>		<b>\$12,734</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$376,730</b>		<b>\$389,464</b>		<b>\$12,734</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$376,730</b>		<b>\$389,464</b>		<b>\$12,734</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$376,730</b>		<b>\$389,464</b>		<b>\$12,734</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NIMHD**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	185	98,265	195	113,029	10	14,764	15.02%
Administrative Supplements	(20)	3,225	(10)	1,500	(-10)	-1,725	-53.49%
Subtotal, Competing	70	34,557	54	25,552	-16	-9,005	-26.06%
Subtotal, RPGs	255	136,048	249	140,081	-6	4,033	2.96%
SBIR/STTR	27	10,376	25	10,695	-2	319	3.08%
Research Project Grants	282	146,424	274	150,777	-8	4,352	2.97%
<b>Research Centers</b>							
Specialized/Comprehensive	21	32,572	21	31,225	0	-1,347	-4.13%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	395	0	0	0	-395	-100.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	21	61,478	20	63,407	-1	1,929	3.14%
Subtotal, Centers	42	94,445	41	94,632	-1	187	0.20%
<b>Other Research</b>							
Research Careers	11	1,314	17	2,075	6	761	57.87%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	504	0	497	0	-8	-1.53%
Other	40	21,483	34	20,479	-6	-1,004	-4.67%
Subtotal, Other Research	51	23,302	51	23,051	0	-251	-1.08%
Total Research Grants	375	264,171	366	268,459	-9	4,288	1.62%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	11	440	11	460	0	20	4.45%
Institutional	0	9	0	10	0	0	3.80%
Total, Training (FITPs and Award Amount)	11	450	11	470	0	20	4.43%
Research & Develop. Contracts	77	15,554	77	16,750	0	1,196	7.69%
SBIR/STTR (non-add)*	(0)	(21)	(2)	(114)	(2)	(93)	447.50%
Intramural Research		4,114		6,000		1,886	45.85%
Res. Management & Support		20,107		23,000		2,893	14.39%
SBIR Admin (non-add)*		(0)		(5)		(5)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$304,396</b>		<b>\$314,679</b>		<b>\$10,283</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$304,396</b>		<b>\$314,679</b>		<b>\$10,283</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$304,396</b>		<b>\$314,679</b>		<b>\$10,283</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$304,396</b>		<b>\$314,679</b>		<b>\$10,283</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NCCIH**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	104	53,235	114	58,240	10	5,005	9.40%
Administrative Supplements	(12)	1,423	(8)	900	(-4)	-523	-36.74%
Subtotal, Competing	62	27,032	53	22,961	-9	-4,070	-15.06%
Subtotal, RPGs	166	81,690	167	82,102	1	412	0.50%
SBIR/STTR	9	4,146	9	4,277	0	130	3.14%
Research Project Grants	175	85,836	176	86,378	1	542	0.63%
<b>Research Centers</b>							
Specialized/Comprehensive	4	5,129	4	5,082	0	-47	-0.92%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	2	855	2	840	0	-15	-1.77%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	6	5,984	6	5,922	0	-62	-1.04%
<b>Other Research</b>							
Research Careers	39	5,677	42	6,135	3	458	8.07%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	9	2,828	10	3,061	1	234	8.26%
Subtotal, Other Research	48	8,505	52	9,196	4	692	8.13%
Total Research Grants	229	100,325	234	101,497	5	1,171	1.17%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	20	920	20	936	0	16	1.75%
Institutional	38	2,049	62	3,349	24	1,301	63.50%
Total, Training (FITPs and Award Amount)	58	2,969	82	4,286	24	1,317	44.35%
Research & Develop. Contracts	14	11,342	13	10,644	-1	-698	-6.16%
SBIR/STTR (non-add)*	(0)	(8)	(0)	(44)	(0)	(36)	436.49%
Intramural Research		9,606		11,606		2,000	20.82%
Res. Management & Support		17,441		18,440		999	5.73%
SBIR Admin (non-add)*		(0)		(0)		(0)	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$141,684</b>		<b>\$146,473</b>		<b>\$4,789</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$141,684</b>		<b>\$146,473</b>		<b>\$4,789</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$141,684</b>		<b>\$146,473</b>		<b>\$4,789</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$141,684</b>		<b>\$146,473</b>		<b>\$4,789</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**NCATS**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	38	33,130	45	41,024	7	7,893	23.83%
Administrative Supplements	<i>(15)</i>	2,889	<i>(1)</i>	347	<i>(-14)</i>	-2,543	-88.01%
Subtotal, Competing	23	17,511	35	28,150	12	10,639	60.75%
Subtotal, RPGs	61	53,531	80	69,520	19	15,989	29.87%
SBIR/STTR	35	20,729	38	22,455	3	1,726	8.33%
Research Project Grants	96	74,260	118	91,975	22	17,715	23.86%
<b>Research Centers</b>							
Specialized/Comprehensive	0	9,951	0	10,000	0	49	0.49%
Clinical Research	58	397,388	58	405,794	0	8,406	2.12%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	58	407,339	58	415,794	0	8,455	2.08%
<b>Other Research</b>							
Research Careers	58	55,043	60	57,861	2	2,819	5.12%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	28	36,396	30	35,934	2	-462	-1.27%
Subtotal, Other Research	86	91,439	90	93,795	4	2,357	2.58%
Total Research Grants	240	573,038	266	601,565	26	28,527	4.98%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	0	0	0	0	0	0	0.00%
Institutional	449	29,610	455	30,034	6	425	1.43%
Total, Training (FITPs and Award Amount)	449	29,610	455	30,034	6	425	1.43%
Research & Develop. Contracts	126	30,619	130	39,102	4	8,483	27.71%
SBIR/STTR (non-add)*	<i>(0)</i>	<i>(3,045)</i>	<i>(2)</i>	<i>(3,045)</i>	<i>(2)</i>	<i>(0)</i>	0.00%
Intramural Research		87,847		93,580		5,733	6.53%
Res. Management & Support		39,597		42,092		2,495	6.30%
SBIR Admin (non-add)*		<i>(0)</i>		<i>(315)</i>		<i>(315)</i>	
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
ORIP (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
OD Appropriation (non-add)*		<i>(0)</i>		<i>(0)</i>		<i>(0)</i>	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$760,710</b>		<b>\$806,373</b>		<b>\$45,663</b>	<b>6.00%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$760,710</b>		<b>\$806,373</b>		<b>\$45,663</b>	<b>6.00%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$760,710</b>		<b>\$806,373</b>		<b>\$45,663</b>	<b>6.00%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$760,710</b>		<b>\$806,373</b>		<b>\$45,663</b>	<b>6.00%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$6.603 million of Opioid funding not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.

**National Institutes of Health  
FY 2019 Operating Plan**

**FIC**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	33	7,222	48	10,480	15	3,259	45.12%
Administrative Supplements	(0)	334	(0)	0	(0)	-334	-100.00%
Subtotal, Competing	41	7,742	29	5,425	-12	-2,317	-29.92%
Subtotal, RPGs	74	15,297	77	15,905	3	608	3.98%
SBIR/STTR	0	0	0	0	0	0	0.00%
Research Project Grants	74	15,297	77	15,905	3	608	3.98%
<b>Research Centers</b>							
Specialized/Comprehensive	0	999	0	700	0	-299	-29.92%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	0	999	0	700	0	-299	-29.92%
<b>Other Research</b>							
Research Careers	53	5,534	60	6,295	7	761	13.75%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	136	32,459	137	32,726	1	267	0.82%
Subtotal, Other Research	189	37,994	197	39,022	8	1,028	2.71%
Total Research Grants	263	54,290	274	55,627	11	1,337	2.46%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	0	0	0	0	0	0	0.00%
Institutional	0	0	0	0	0	0	0.00%
Total, Training (FITPs and Award Amount)	0	0	0	0	0	0	0.00%
Research & Develop. Contracts	0	3,762	0	3,920	0	158	4.21%
SBIR/STTR (non-add)*	(0)	(0)	(0)	(0)	(0)	(0)	0.00%
Intramural Research		0		0		0	0.00%
Res. Management & Support		17,503		18,562		1,058	6.05%
SBIR Admin (non-add)*		(0)		(0)		(0)	0.00%
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$75,555</b>		<b>\$78,109</b>		<b>\$2,554</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$75,555</b>		<b>\$78,109</b>		<b>\$2,554</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$75,555</b>		<b>\$78,109</b>		<b>\$2,554</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$75,555</b>		<b>\$78,109</b>		<b>\$2,554</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

NLM

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<u>Research Projects</u>							
Noncompeting	54	20,476	60	21,984	6	1,508	7.36%
Administrative Supplements	(4)	1,041	(0)	0	(-4)	-1,041	-100.00%
Subtotal, Competing	33	10,801	38	12,560	5	1,759	16.29%
Subtotal, RPGs	87	32,319	98	34,544	11	2,226	6.89%
SBIR/STTR	5	1,258	6	1,355	1	97	7.70%
Research Project Grants	92	33,577	104	35,899	12	2,323	6.92%
<u>Research Centers</u>							
Specialized/Comprehensive	0	32	0	343	0	311	976.22%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	0	32	0	343	0	311	976.22%
<u>Other Research</u>							
Research Careers	14	2,365	13	2,182	-1	-183	-7.74%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	38	26,118	40	25,950	2	-168	-0.64%
Subtotal, Other Research	52	28,483	53	28,133	1	-351	-1.23%
Total Research Grants	144	62,092	157	64,375	13	2,283	3.68%
<u>Training</u>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	5	218	5	236	0	18	8.39%
Institutional	0	0	0	0	0	0	0.00%
Total, Training (FITPs and Award Amount)	5	218	5	236	0	18	8.39%
Research & Develop. Contracts	0	0	0	0	0	0	0.00%
SBIR/STTR (non-add)*	(0)	(3)	(0)	(3)	(0)	(0)	0.00%
Intramural Research		349,726		357,601		7,874	2.25%
Res. Management & Support		15,510		19,786		4,276	27.57%
SBIR Admin (non-add)*		(0)		(0)		(0)	0.00%
<u>Office of the Director</u>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$427,546</b>		<b>\$441,997</b>		<b>\$14,451</b>	<b>3.38%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$427,546</b>		<b>\$441,997</b>		<b>\$14,451</b>	<b>3.38%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$427,546</b>		<b>\$441,997</b>		<b>\$14,451</b>	<b>3.38%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$427,546</b>		<b>\$441,997</b>		<b>\$14,451</b>	<b>3.38%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**OD - ORIP**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	30	10,228	28	10,197	-2	-31	-0.30%
Administrative Supplements	(0)	123	(0)	241	(0)	117	95.06%
Subtotal, Competing	13	3,417	14	4,000	1	583	17.06%
Subtotal, RPGs	43	13,768	42	14,438	-1	669	4.86%
SBIR/STTR	19	7,324	20	7,324	1	0	0.00%
Research Project Grants	62	21,092	62	21,761	0	669	3.17%
<b>Research Centers</b>							
Specialized/Comprehensive	4	6,008	4	6,092	0	84	1.40%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	63	123,190	63	123,190	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	67	129,198	67	129,282	0	84	0.07%
<b>Other Research</b>							
Research Careers	31	5,137	28	4,642	-3	-495	-9.63%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	118	77,609	112	73,696	-6	-3,913	-5.04%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	59	28,307	63	30,320	4	2,013	7.11%
Subtotal, Other Research	208	111,053	203	108,659	-5	-2,394	-2.16%
Total Research Grants	337	261,342	332	259,702	-5	-1,640	-0.63%
<b>Training</b>	<b>FITPs</b>		<b>FITPs</b>		<b>FITPs</b>		
Individual	7	291	6	231	-1	-59	-20.43%
Institutional	35	7,076	35	7,272	0	196	2.77%
Total, Training (FITPs and Award Amount)	42	7,367	41	7,504	-1	137	1.85%
Research & Develop. Contracts	5	12,511	5	13,786	0	1,275	10.19%
SBIR/STTR (non-add)*	(0)	(15)	(0)	(0)	(0)	(-15)	-100.00%
Intramural Research		0		0		0	0.00%
Res. Management & Support		7,989		8,217		229	2.86%
SBIR Admin (non-add)*		(0)		(0)		(0)	0.00%
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$289,209</b>		<b>\$289,209</b>		<b>\$0</b>	<b>0.00%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$289,209</b>		<b>\$289,209</b>		<b>\$0</b>	<b>0.00%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$289,209</b>		<b>\$289,209</b>		<b>\$0</b>	<b>0.00%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$289,209</b>		<b>\$289,209</b>		<b>\$0</b>	<b>0.00%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

**B & F**

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	0	0	0	0	0	0	0.00%
Administrative Supplements	(0)	0	(0)	0	(0)	0	0.00%
Subtotal, Competing	0	0	0	0	0	0	0.00%
Subtotal, RPGs	0	0	0	0	0	0	0.00%
SBIR/STTR	0	0	0	0	0	0	0.00%
Research Project Grants	0	0	0	0	0	0	0.00%
<b>Research Centers</b>							
Specialized/Comprehensive	0	0	0	0	0	0	0.00%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	0	0	0	0	0	0	0.00%
<b>Other Research</b>							
Research Careers	0	0	0	0	0	0	0.00%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	0	0	0	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	0	0	0	0	0	0	0.00%
Subtotal, Other Research	0	0	0	0	0	0	0.00%
Total Research Grants	0	0	0	0	0	0	0.00%
<b>Training</b>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	0	0	0	0	0	0	0.00%
Institutional	0	0	0	0	0	0	0.00%
Total, Training (FITPs and Award Amount)	0	0	0	0	0	0	0.00%
Research & Develop. Contracts	0	0	0	0	0	0	0.00%
SBIR/STTR (non-add)*	(0)	(0)	(0)	(0)	(0)	(0)	0.00%
Intramural Research		0		0		0	0.00%
Res. Management & Support		0		0		0	0.00%
SBIR Admin (non-add)*		(0)		(0)		(0)	0.00%
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		128,863		200,000		71,137	55.20%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$128,863</b>		<b>\$200,000</b>		<b>\$71,137</b>	<b>55.20%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$128,863</b>		<b>\$200,000</b>		<b>\$71,137</b>	<b>55.20%</b>
Type 1 Diabetes		0		0		0	0.00%
<b>Total, NIH BA</b>		<b>\$128,863</b>		<b>\$200,000</b>		<b>\$71,137</b>	<b>55.20%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$128,863</b>		<b>\$200,000</b>		<b>\$71,137</b>	<b>55.20%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

**National Institutes of Health  
FY 2019 Operating Plan**

T1D

(Dollars in Thousands)

**TOTAL - INCLUDING AIDS**

MECHANISM <sup>1</sup>	FY 2018 Final Allocation <sup>2</sup>		FY 2019 Operating Plan		Change FY 2018 Final Allocation +/- FY 2019 Operating Plan		
	No.	Amount	No.	Amount	No.	Amount	Amount %
<b>Research Projects</b>							
Noncompeting	123	85,738	132	102,845	9	17,107	19.95%
Administrative Supplements	(2)	332	(0)	0	(-2)	-332	-100.00%
Subtotal, Competing	47	36,421	46	43,750	-1	7,329	20.12%
Subtotal, RPGs	170	122,491	178	146,595	8	24,104	19.68%
SBIR/STTR	19	9,033	3	1,405	-16	-7,628	-84.45%
Research Project Grants	189	131,523	181	148,000	-8	16,477	12.53%
<b>Research Centers</b>							
Specialized/Comprehensive	0	0	0	0	0	0	0.00%
Clinical Research	0	0	0	0	0	0	0.00%
Biotechnology	0	0	0	0	0	0	0.00%
Comparative Medicine	0	0	0	0	0	0	0.00%
Res. Centers in Minority Instit.	0	0	0	0	0	0	0.00%
Subtotal, Centers	0	0	0	0	0	0	0.00%
<b>Other Research</b>							
Research Careers	44	16,477	0	0	-44	-16,477	-100.00%
Cancer Education	0	0	0	0	0	0	0.00%
Cooperative Clinical Research	0	2,000	0	2,000	0	0	0.00%
Biomedical Research Support	0	0	0	0	0	0	0.00%
Minority Biomed. Res. Support	0	0	0	0	0	0	0.00%
Other	0	0	0	0	0	0	0.00%
Subtotal, Other Research	44	18,477	0	2,000	-44	-16,477	-89.18%
Total Research Grants	233	150,000	181	150,000	-52	0	0.00%
<b>Training</b>	<u>FITPs</u>		<u>FITPs</u>		<u>FITPs</u>		
Individual	0	0	0	0	0	0	0.00%
Institutional	0	0	0	0	0	0	0.00%
Total, Training (FITPs and Award Amount)	0	0	0	0	0	0	0.00%
Research & Develop. Contracts	0	0	0	0	0	0	0.00%
SBIR/STTR (non-add)*	(0)	(0)	(0)	(0)	(0)	(0)	0.00%
Intramural Research		0		0		0	0.00%
Res. Management & Support		0		0		0	0.00%
SBIR Admin (non-add)*		(0)		(0)		(0)	0.00%
<b>Office of the Director</b>							
OD - Other		0		0		0	0.00%
OD Common Fund (non-add)*		(0)		(0)		(0)	0.00%
ORIP (non-add)*		(0)		(0)		(0)	0.00%
OD Appropriation (non-add)*		(0)		(0)		(0)	0.00%
Buildings and Facilities		0		0		0	0.00%
Type 1 Diabetes		0		0		0	0.00%
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Labor/HHS Budget Authority</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	<b>0.00%</b>
Superfund Activities		0		0		0	0.00%
<b>Total Discretionary BA</b>		<b>\$0</b>		<b>\$0</b>		<b>\$0</b>	<b>0.00%</b>
Type 1 Diabetes		150,000		150,000		0	0.00%
<b>Total, NIH BA</b>		<b>\$150,000</b>		<b>\$150,000</b>		<b>\$0</b>	<b>0.00%</b>
Program Evaluation Financing		0		0		0	0.00%
<b>Total, Program Level</b>		<b>\$150,000</b>		<b>\$150,000</b>		<b>\$0</b>	<b>0.00%</b>

\* All numbers in italics and brackets are non-add.

<sup>1</sup> All Subtotal and Total numbers may not add due to rounding.

<sup>2</sup> Includes \$123.708 million not obligated in FY 2018, and carried over into FY 2019. Numbers of grants and dollars for carryover are distributed by mechanism.