



U.S. Department of Health & Human Services



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# Estimates of Funding for Various Diseases, Conditions, Research Areas

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This table displays funding levels for various diseases, conditions, and research areas, based on actual grants, contracts, research conducted at NIH, and other mechanisms of support in FY 2004 through FY 2007. The FY 2008 and FY 2009 figures are estimates, and are based on the FY 2007 levels, and the FY2008 current rate level, and the FY 2009 Budget.

**Important Notes:** The current year (FY 2008) and budget year (FY 2009) dollar amounts provided represent NIH's best estimate on what will be funded for the categories. The figures provided are not allocated or set aside for these categories. The table is not additive. Funding included in one area may also be included in other areas. For example, Clinical Research includes Clinical Trials.

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Research/Disease Areas	FY 2004 Actual	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate
(Dollars in millions and rounded)						
» Acute Respiratory Distress Syndrome	\$72	\$72	\$74	\$48	\$48	\$48
» Agent Orange & Dioxin	20	20	17	18	18	18
» Aging	2,343	2,415	2,431	2,462	2,461	2,461
» Alcoholism	503	512	511	521	521	521
» Allergic Rhinitis (Hay Fever)	2	3	4	5	5	5
» ALS	47	42	44	39	39	39
» Alzheimer's Disease	633	656	643	645	644	644
» American Indians / Alaska Natives	134	140	155	141	140	139
» Anorexia	12	14	15	12	12	12
» Anthrax	249	183	150	105	105	105
» Antimicrobial Resistance	203	217	221	269	269	269
» Aphasia	5	3	15	14	14	14
» Arctic	25	22	17	19	19	18
» Arthritis	374	368	355	339	339	337
» Assistive Technology	131	138	182	184	186	186
» Asthma	272	289	283	294	293	292
» Ataxia Telangiectasia	9	10	9	11	11	12
» Atherosclerosis	326	322	337	347	346	346
» Attention Deficit Disorder (ADD)	104	107	116	107	107	107
» Autism	100	102	108	127	128	128
» Autoimmune Disease	584	589	598	587	586	586
» Basic Behavioral and Social Science	1,052	1,065	1,062	1,104	1,098	1,092
» Batten Disease	8	9	8	8	8	8
» Behavioral and Social Science	2,932	3,044	3,001	3,060	3,061	3,057
» Biodefense	1,629	1,696	1,766	1,735	1,728	1,748
» Bioengineering	1,216	1,318	1,546	1,469	1,470	1,478
» Biotechnology	10,685	10,889	9,974	9,814	9,804	9,794
» Brain Cancer	187	157	178	193	188	183
» Brain Disorders	4,821	4,784	4,732	4,670	4,675	4,671
» Breast Cancer	708	700	718	707	705	703
» Burden of Illness	429	433	508	524	522	521
» Cancer	5,547	5,639	5,575	5,643	5,652	5,654
» Cardiovascular	2,360	2,333	2,349	2,370	2,366	2,361
» Cerebral Palsy	22	23	18	16	16	16
» Cervical Cancer	94	96	97	96	96	96
» Charcot-Marie Tooth Disease	N/A	N/A	7	7	7	7
» Child Abuse and Neglect Research	N/A	40	38	38	38	38
» Childhood Leukemia	62	60	53	55	55	55
» Chronic Fatigue Syndrome	5	5	5	4	4	4
» Chronic Liver Disease and Cirrhosis	362	410	408	379	378	377
» Chronic Obstructive Pulmonary Disease	55	63	67	91	91	90
» Climate Change	63	57	50	47	47	47
» Clinical Research	8,495	8,719	8,785	9,116	8,662	8,688
» Clinical Trials	2,877	2,863	2,767	2,949	2,954	2,958
» Colo-Rectal Cancer	297	284	269	282	282	282
» Complementary and Alternative Medicine	309	306	301	299	298	296
» Conditions Affecting Unborn Children	113	108	103	110	110	109
» Contraception/Reproduction	355	340	335	314	318	318
» Cooley's Anemia	47	42	42	34	34	34
» Cost Effectiveness Research	126	134	143	155	155	154
» Crohn's Disease	53	59	64	69	69	69
» Cystic Fibrosis	128	89	85	82	81	81
» Dental/Oral and Craniofacial Disease	410	415	413	417	417	417
» Depression	302	329	335	345	344	343
» Diabetes	996	1,055	1,038	1,037	1,035	1,033
» Diagnostic Radiology	750	788	712	694	694	694
» Diethylstilbestrol (DES)	8	9	8	6	6	6
» Digestive Diseases	1,237	1,237	1,252	1,234	1,233	1,231
» Digestive Diseases - (Gallbladder)	7	7	7	6	6	6
» Digestive Diseases - (Peptic Ulcer)	18	18	17	23	23	23
» Down Syndrome	19	15	14	16	17	17
» Drug Abuse (NIDA only)	992	1,006	990	1,001	1,001	1,002
» Duchenne / Becker Muscular Dystrophy	18	17	18	23	23	23
» Dystonia	15	19	19	16	16	16
» Emerging Infectious Diseases	1,807	1,872	1,857	1,816	1,815	1,815
» Emphysema	17	21	17	21	21	21
» Endometriosis	9	10	12	12	12	12
» Epilepsy	102	105	103	105	105	105
» Estrogen	204	183	153	164	163	162
» Eye Disease and Disorders of Vision	693	715	705	714	714	713

Facioscapulohumeral Muscular Dystrophy	2	2	2	4	4	4
» Fetal Alcohol Syndrome	25	28	29	34	33	33
» Fibroid Tumors (Uterine)	13	15	15	14	14	13
» Fibromyalgia	9	10	9	9	8	8
» Food Safety	294	329	316	278	291	292
» Fragile X Syndrome	20	22	20	27	27	27
» Frontotemporal Dementia (FTD)	21	29	33	31	31	31
» Gene Therapy	391	355	356	325	324	324
» Gene Therapy Clinical Trials	37	31	32	31	31	31
» Genetic Testing	401	422	417	395	395	395
» Genetics	4,535	4,840	4,878	4,878	4,871	4,865
» Global Warming Climate Change	N/A	24	58	56	56	56
» Health Disparities	2,590	2,699	2,766	2,744	2,736	2,732
» Health Effects of Climate Change	165	159	157	164	164	164
» Health Services	887	940	929	1,023	1,022	1,021
» Heart Disease	2,110	2,087	2,087	2,126	2,122	2,111
» Heart Disease: Coronary Heart Disease	416	397	398	382	381	379
» Hematology	1,131	1,122	1,114	1,128	1,126	1,126
» Hepatitis	162	179	177	174	173	172
» Hepatitis - A	3	5	3	2	2	2
» Hepatitis - B	32	39	36	42	42	42
» Hepatitis - C	116	121	122	108	108	107
» HIV/AIDS 1/	2,850	2,921	2,902	2,906	2,913	2,913
» Hodgkin's Disease	17	18	21	17	17	17
» Homelessness	24	24	21	18	18	18
» Homicide and Legal Interventions	15	12	11	8	8	8
» HPV and/or Cervical Cancer Vaccines	14	16	14	20	20	20
» Human Fetal Tissue	23	24	23	19	19	19
» Human Genome	1,118	1,084	1,065	1,099	1,097	1,099
» Huntington's Disease	49	48	48	53	53	53
» Hyperbaric Oxygen	4	2	2	2	2	2
» Hypertension	378	371	395	390	389	388
» Immunization	1,585	1,438	1,438	1,342	1,325	1,324
» Infant Mortality/ (LBW)	513	504	478	464	469	470
» Infectious Diseases	3,055	3,188	3,132	3,059	3,052	3,045
» Infertility	36	40	40	51	52	52
» Inflammatory Bowel Disease	64	70	72	80	80	80
» Influenza	113	164	207	271	271	271
» Injury (total) Accidents/Adverse Effects	361	353	355	403	376	375
» Injury - Childhood Injuries	25	26	28	27	27	27
» Injury - Trauma, (Head and Spine)	243	241	233	219	218	218
» Injury - Traumatic brain injury	80	87	85	82	82	82
» Injury - Unintentional Childhood Injury	20	22	25	21	21	21
» Interstitial Cystitis	24	26	25	23	23	23
» Kidney Disease	388	427	434	450	448	445
» Lead Poisoning	14	15	15	15	15	15
» Liver Cancer	N/A	82	88	90	90	90
» Liver Disease	403	454	450	423	421	420
» Lung	1,000	1,025	978	1,013	1,012	1,010
» Lung Cancer	297	289	266	249	249	249
» Lupus	87	89	97	84	84	84
» Lyme Disease	28	27	24	22	22	22
» Lymphoma	166	177	170	158	158	158
» Macular Degeneration	59	58	60	70	70	70
» Malaria	89	104	98	104	106	111
» Malaria Vaccine	30	44	35	36	36	35
» Mental Health	1,818	1,848	1,824	1,853	1,851	1,849
» Mental Retardation	190	192	188	204	207	208
» Methamphetamine	N/A	43	45	45	44	45
» Mind and Body	157	152	136	133	133	128
» Minority Health	2,288	2,404	2,423	2,407	2,399	2,393
» Mucopolysaccharidoses (MPS)	10	10	10	10	10	10
» Multiple Sclerosis	101	110	110	98	98	97
» Muscular Dystrophy	39	40	40	47	47	47
» Myasthenia Gravis	4	5	9	6	6	6
» Myotonic Dystrophy	6	6	7	8	8	8
» Nanotechnology	106	165	192	215	226	226
» Networking Information Technology R&D	492	509	423	507	502	501
» Neurodegenerative	1,128	1,215	1,217	1,166	1,167	1,167
» Neurofibromatosis	13	17	16	13	13	13
» Neuropathy	51	51	54	59	59	59
» Neurosciences	4,911	4,902	4,830	4,809	4,818	4,823
» Nutrition	1,035	1,072	1,039	1,075	1,073	1,071
» Obesity	422	519	594	661	660	658
» Organ Transplantation	328	358	363	358	357	357
» Orphan Drug	1,179	1,228	1,255	1,158	1,157	1,157
» Osteogenesis Imperfecta	8	9	5	5	5	5
» Osteoporosis	192	191	169	164	164	163
» Otitis Media	16	15	17	15	15	15
» Ovarian Cancer	112	106	102	103	103	103
» Paget's Disease	6	6	6	4	4	4
» Pain Conditions, Chronic	223	229	220	224	222	221
» Parkinson's Disease	224	225	208	187	186	186
» Pediatric	3,132	3,210	3,161	3,173	3,185	3,188
» Pediatric AIDS	280	279	276	262	263	266
» Pediatric Research Initiative	148	145	141	171	167	167
» Pelvic Inflammatory Disease	4	4	4	3	3	3
» Perinatal - Birth, Preterm (LBW)	393	394	374	351	356	355
» Perinatal - Neonatal Respiratory Distress Syndrome	11	10	8	9	9	9
» Perinatal Period, Conditions Originating in Perinatal Period	428	429	407	387	396	397
» Pick's Disease	1	1	1	1	1	1
» Pneumonia	174	154	145	132	132	132
» Pneumonia & Influenza	287	317	351	405	405	404
» Polycystic Kidney Disease	34	25	32	36	35	35
» Prevention	7,185	7,100	6,815	6,729	6,737	6,739
» Prostate Cancer	378	373	348	345	344	344
» Psoriasis	6	6	8	10	10	10

» Regenerative Medicine	585	591	614	575	574	574
» Rehabilitation	301	325	324	344	345	344
» Rett's Syndrome	6	6	5	6	6	6
» Reye's Syndrome	1	1	1	1	1	1
» Rural Health	178	199	202	208	206	205
» Schizophrenia	343	353	364	358	357	356
» Scleroderma	11	11	11	12	12	12
» Septicemia	35	42	49	49	49	49
» Sexually Transmitted Diseases/Herpes	237	252	264	288	287	286
» Sickle Cell Disease	90	91	91	94	94	93
» Sleep Disorders	196	189	199	190	189	188
» Smallpox	324	187	149	122	123	123
» Smoking and Health	537	533	517	534	533	536
» Spina Bifida	13	10	11	9	9	9
» Spinal Cord Injury	89	89	66	64	64	64
» Spinal Muscular Atrophy	14	15	15	11	11	11
» Stem Cell Research	553	609	643	657	656	655
» Stem Cell Research -- Human Embryonic	24	40	38	42	42	41
» Stem Cell Research -- Non-Human Embryonic	89	97	110	106	105	105
» Stem Cell Research -- Human Non-Embryonic	203	199	206	203	203	203
» Stem Cell Research -- Non-Human Non-Embryonic	236	273	289	306	305	306
» Stem Cell Research Involving Umbilical Cord Blood / Placenta	19	18	19	22	22	22
» Stem Cell Research Involving Umbilical Cord Blood / Placenta -- Human	16	15	16	19	19	19
» Stem Cell Research Involving Umbilical Cord Blood / Placenta -- Non-Human	3	3	4	2	2	2
» Stroke	313	342	342	340	340	340
» Substance Abuse	1,496	1,508	1,490	1,523	1,521	1,522
» Sudden Infant Death Syndrome	81	84	77	81	81	81
» Suicide	33	34	32	43	42	42
» Teenage Pregnancy	30	26	21	16	16	16
» Temporomandibular Muscle/Joint Disorder	17	20	17	15	15	15
» Tobacco	536	531	515	536	535	538
» Topical Microbicides	66	66	88	99	106	110
» Tourette Syndrome	16	13	13	11	11	11
» Transmissible Spongiform Encephalopathy (TSE)	33	37	35	43	43	43
» Transplantation	530	545	551	534	532	531
» Tuberculosis	137	158	150	166	165	170
» Tuberculosis Vaccine	18	26	22	17	17	17
» Tuberos Sclerosis	10	9	9	12	12	12
» Urologic Diseases	595	576	536	526	525	525
» Uterine Cancer	35	39	28	22	22	22
» Vaccine Related	1,610	1,450	1,449	1,358	1,342	1,341
» Vaccine Related (AIDS)	452	511	593	597	593	598
» Vector-Borne Diseases	419	447	464	424	405	405
» Violence Against Women	20	22	20	24	24	23
» Violence Research	N/A	121	113	106	105	105
» West Nile Virus	43	43	85	69	57	56
» Women's Health	3,478	3,551	3,498	3,470	3,466	3,461
» Youth Violence	N/A	69	67	60	60	60

1/ Includes research on HIV/AIDS, its associated opportunistic infections, malignancies, & clinical manifestations as well as basic science that also benefits a wide spectrum of non-AIDS disease research.

N/A = Data not available.

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