

NIH ARRA FUNDING*

SUMMARY

TOTAL ARRA FUNDING: \$10.4B

GRANTS: \$8.97B¹ to 21,581 projects

R&D CONTRACTS: \$0.8B

OTHER: \$0.63B²

ESTIMATED JOB CREATION/RETENTION

We estimate that approximately 50,000 jobs were created or retained. Of those 50,000 jobs, approximately 5,000 are estimated to represent summer 2009 and 2010 positions for students and science educators. Two-year ARRA funds provided job creation and retention as well as longer-lasting impacts from supporting biomedical research.

It is important to note that the number of jobs fluctuates over time as projects are initiated, become fully operational and reach completion.

With FY09 and FY10 Funds...

More than 75% of ARRA funds are supporting *new* science.

Nearly 25% of ARRA funds are *accelerating* the science of existing projects.

Over 2 Summers...

More than 5,000 students and science educators gained hands-on experience in top research laboratories.

SUMMARY OF ARRA-SPECIFIC FUNDING OPPORTUNITIES

CHALLENGE GRANTS: PRIORITY RESEARCH IN 15 BROAD AREAS

- More than 20,000 applications received
- Awarded \$428,653,703 to 892 projects

GRAND OPPORTUNITY (GO) GRANTS: LARGE-SCALE, HIGH-IMPACT RESEARCH

- More than 2,500 applications received
- Awarded \$632,684,419 to 382 projects

SUMMER RESEARCH EXPERIENCES FOR STUDENTS AND SCIENCE EDUCATORS

- 1,353 awards, every state has received an award
- \$45M for more than 5,000 slots over the two summers (2009 and 2010)

¹ Includes Research, Research Training, and Extramural Construction.

² Category includes funds for Intramural Research, Research Management and Support, Building and Facilities, and Office of the Director.

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BREAKDOWN OF THE GRANT AWARDS

	Number of Awards FY2009	Amount of Awards FY2009	Number of Awards FY2010	Amount of Awards FY2010	Total Number of Awards/Percentage of Total	Amount of Awards/Percentage of Total	Average Cost
New competing projects submitted in response to ARRA funding opportunity announcements	1,431	\$1.15B	628	\$1.57B	2,059 (9.5%)	\$2.71B (30.2%)	\$1.32M
Previously reviewed applications that were unpaid prior to the ARRA appropriation (we extended beyond payline to pick them up)	3,869	\$1.41B	628	\$0.32B	4,497 (20.8%)	\$1.73B (19.3%)	\$385,000
Competing revisions (competing supplements to existing awards)	419	\$0.22B	69	\$26M	488 (2.3%)	\$0.25B (2.8%)	\$507,000
Noncompeting continuations	1	\$0.077M	4,961	\$2.31B	4,962 (23.0%)	\$2.31B (25.8%)	\$466,000
Administrative supplements	5,664	\$1.50B	2,558	\$0.42B	8,222 (38.1%)	\$1.93B (21.5%)	\$234,000
Summer supplements	1,351	\$45M	2	\$0.051M	1,353 (6.3%)	\$45M (0.5%)	\$34,000
Grand Total	12,735	4.33B	8,846	4.64B	21,581	8.97B	\$416,000

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BREAKDOWN OF ARRA-SPECIFIC FUNDING OPPORTUNITIES

RFA	Title	Number of Awards FY2009	Amount of Awards FY2009	Number of Awards FY2010	Amount of Awards FY2010	Total Number of Awards	Total Amount of Awards
AI-09-040	Protection Of Human Health By Immunology And Vaccines (U01, U19)	0	\$0	6	\$21,745,351	6	\$21,745,351
MD-09-006	NCMHD Community Participation In Health Disparities Intervention Research Planning Phase (R24)	6	\$3,031,543	0	\$0	6	\$3,031,543
MD-09-007	NCMHD Exploratory Centers Of Excellence (P20)	5	\$3,159,099	0	\$0	5	\$3,159,099
MD-09-008	NCMHD Dissertation Research Award To Increase Diversity (R36)	6	\$208,969	0	\$0	6	\$208,969
MH-09-170	Research To Address The Heterogeneity In Autism Spectrum Disorders (R01)	27	\$19,302,277	0	\$0	27	\$19,302,277
MH-09-171	Research To Address The Heterogeneity In Autism Spectrum Disorders (Collaborative R01)	8	\$9,521,548	0	\$0	8	\$9,521,548
MH-09-172	Research To Address The Heterogeneity In Autism Spectrum Disorders (R21)	20	\$5,358,910	0	\$0	20	\$5,358,910
MH-09-173	Research To Address The Heterogeneity In Autism Spectrum Disorders (R34 And Collaborative R34)	5	\$1,098,857	0	\$0	5	\$1,098,857
OD-09-003	NIH Challenge Grants In Health And Science Research (RC1)	835	\$386,509,099	57	\$42,144,604	892	\$428,653,703
OD-09-004	Research And Research Infrastructure Grand Opportunities (RC2)	376	\$624,706,939	6	\$7,977,480	382	\$632,684,419
OD-09-005	Biomedical Research Core Centers To Enhance Research Resources (P30)	141	\$80,459,863	0	\$0	141	\$80,459,863
OD-09-007	Academic Research Enhancement Award (R15)	0	\$0	106	\$41,744,198	106	\$41,744,198
OD-09-008	Biomedical Research, Development, And Growth To Spur The Acceleration Of New Technologies (Brdg-Span) Pilot Program (RC3)	0	\$0	39	\$102,848,696	39	\$102,848,696
OD-09-009	Small Business Catalyst Awards For Accelerating Innovative Research (R43)	0	\$0	58	\$11,379,064	58	\$11,379,064
OD-09-010	Building Sustainable Community-Linked Infrastructure To Enable Health Science Research (RC4)	0	\$0	39	\$36,513,907	39	\$36,513,907
OD-10-001	Behavioral Economics For Nudging The Implementation Of Comparative Effectiveness Research: Clinical Trials (RC4)	0	\$0	2	\$23,952,781	2	\$23,952,781

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RFA	Title	Number of Awards FY2009	Amount of Awards FY2009	Number of Awards FY2010	Amount of Awards FY2010	Total Number of Awards	Total Amount of Awards
OD-10-002	Behavioral Economics For Nudging The Implementation Of Comparative Effectiveness Research: Pilot Research (RC4)	0	\$0	6	\$6,803,049	6	\$6,803,049
OD-10-003	NIH Basic Behavioral And Social Science Opportunity Network (Oppnet) Short-Term Mentored Career Development Awards In The Basic Behavioral And Social Sciences for Mid-career and Senior investigators (K18)	0	\$0	15	\$1,564,860	15	\$1,564,860
OD-10-005	NIH Directors Opportunity For Research In Five Thematic Areas (RC4)	0	\$0	62	\$221,293,309	62	\$221,293,309
OD-10-006	Program To Enhance NIH-Supported Global Health Research Involving Human Subjects (S07)	0	\$0	13	\$692,921	13	\$692,921
OD-10-007	Framework Programs For Global Health Signature Innovations Initiative (R24)	0	\$0	12	\$4,070,500	12	\$4,070,500
OD-10-008	Comparative Effectiveness Research On Upper Endoscopy In Gastroesophageal Reflux Disease, Eradication Methods For Methicillin Resistant Staphylococcus aureus And Dementia Detection (RC4)	0	\$0	5	\$5,928,345	5	\$5,928,345
OD-10-009	Methodology Development In Comparative Effectiveness Research (RC4)	0	\$0	20	\$24,128,742	20	\$24,128,742
OD-10-010	Research On Biosamples From Selected Diabetes Clinical Studies (RC4)	0	\$0	8	\$2,979,327	8	\$2,979,327
OD-10-011	Institutional Comparative Effectiveness Research Mentored Career Development Award (KM1)	0	\$0	8	\$17,768,958	8	\$17,768,958
OD-10-012	Impact Of Decision-Support Systems On The Dissemination And Adoption Of Imaging-Related Comparative Effectiveness Findings (UC4)	0	\$0	2	\$3,000,000	2	\$3,000,000
OD-10-013	The NIH Directors ARRA Funded Pathfinder Award To Promote Diversity In The Scientific Workforce (DP4)	0	\$0	6	\$11,944,493	6	\$11,944,493
PAR-09-118	High-End Instrumentation Grant Program (S10)	0	\$0	64	\$130,345,428	64	\$130,345,428
RR-09-007	Core Facility Renovation, Repair, And Improvement (G20)	0	\$0	30	\$178,493,539	30	\$178,493,539
RR-09-008	Extramural Research Facilities Improvement Program (C06)	0	\$0	63	\$666,154,672	63	\$666,154,672
RR-09-009	Enabling National Networking Of Scientists And Resource Discovery (U24)	2	\$13,531,106	0	\$0	2	\$13,531,106
Grand Total		1431	\$1,146,888,210	627	\$1,563,474,224	2058	\$2,710,362,434

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