



**Comparison of House & Senate Versions of R&D Investments in the  
American Recovery and Reinvestment Act of 2009 as of February 4, 2009** (\$ in millions)

H.R. 1							S. 336					
Code	Organization and Purpose	Conduct of R&D	Intramural R&D Facilities and Equipment	Extramural R&D Facilities and Equipment	Misc.S&T/R&D related	Difference: HR 1 vs. S.336	Code	Organization and Purpose	Conduct of R&D	Intramural R&D Facilities and Equipment	Extramural R&D Facilities and Equipment	Misc.S&T/R&D related
A	ARS B&F		\$209			\$209	A	ARS B&F				
S1	ARS CSREES (AFRI)					\$100	S1	ARS CSREES (AFRI)	\$100			
S2	USDA Secretary					\$300	S2	USDA Secretary		\$300		
B	NIST STRS	\$100				\$118	B	NIST STRS	\$218			
C	NIST TIP	\$70				\$70	C	NIST TIP				
D	NIST MEP				\$30	\$30	D	NIST MEP				
E	NIST CRF			\$300		\$57	E	NIST CRF		\$357		
F	NIST STRS Health IT				\$20		F	NIST STRS Health IT				\$20
G	NOAA ORF & CRF				\$1,000	\$222	G	NOAA ORF & CRF		\$795		\$427
H	NASA Science	\$400				\$100	H	NASA Science	\$500			
I	NASA Aero	\$150				\$100	I	NASA Aero	\$250			
J	NASA Cross				\$50	\$200	J	NASA Cross				\$250
	NASA Exploration					\$500	J	NASA Exploration		\$500		
K	NSF R&RA	\$2,000		\$500		\$1,300	K	NSF R&RA	\$1,000		\$200	
L	NSF EHR				\$100	\$50	L	NSF EHR				\$50
M	NSF MREFC			\$400		\$250	M	NSF MREFC			\$150	
N	DoD	\$350				\$150	N	DoD	\$200			
O	DoE EERE	\$2,000				\$648	O	DoE EERE	\$2,648			
P	DoE Science	\$2,000				\$1,570	P	DoE Science	\$430			
S3	DoE Elec. Del. & Reliability					\$200	S3	DoE Elec. Del. & Reliability	\$200			
S4	DoE Weapons Activities					\$100	S4	DoE Weapons Activities	\$100			
Q	USGS				\$200	\$65	Q	USGS		\$85		\$50
R	NIH NCRR			\$1,500		\$1,200	R	NIH NCRR			\$300	
S	NIH OD	\$1,500				\$1,200	S	NIH OD	\$2,700			
T	NNIH B&F		\$500				T	NNIH B&F		\$500		
U	NIH (AHRQ transfer)	\$400					U	NIH (AHRQ transfer)	\$400			
V	AHRQ Effectiveness				\$300		V	AHRQ Effectiveness	\$300			
W	CDC Buildings				\$462	\$50	W	CDC Buildings				\$412
X	HHS BARDA	\$430				\$430	X	HHS BARDA				
Y	HHS OS	\$400					Y	HHS OS	\$400			
Z	HHS Flu				\$420	\$450	Z	HHS Flu				\$870
S5	DHS S&T Directorate					\$14	S5	DHS S&T Directorate	\$14			
	<b>Total</b>	\$9,800	\$709	\$2,700	\$2,582	\$1,065		<b>Total</b>	\$9,460	\$2,537	\$650	\$2,079

Subtotal - Conduct of R&D	\$	9,600	\$140
Subtotal - R&E Facilities and Equipment	\$	3,409	\$222
Total R&D	\$	13,200	\$553
Subtotal - Misc S&T/R&D related	\$	2,582	\$503

Subtotal - Conduct of R&D	\$	9,460
Subtotal - R&E Facilities and Equipment	\$	3,187
Total R&D	\$	12,647
Subtotal - Misc S&T/R&D related	\$	2,079



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**Code A**

**TITLE II--AGRICULTURE, NUTRITION, AND RURAL DEVELOPMENT**

**DEPARTMENT OF AGRICULTURE**

**Agricultural Research Service**

**buildings and facilities**

For an additional amount for 'Buildings and Facilities', \$209,000,000, for work on deferred maintenance at Agricultural Research Service facilities:

*Provided*, That priority in the use of such funds shall be given to critical deferred maintenance, to projects that can be completed, and to activities that can commence promptly following enactment of this Act.

**Code AA**

No funding provided.

Code S1

3 TITLE I—AGRICULTURE, RURAL DEVELOP  
4 MENT, FOOD AND DRUG ADMINISTRATION,  
5 AND RELATED AGENCIES  
6 DEPARTMENT OF AGRICULTURE

1 COOPERATIVE STATE RESEARCH, EDUCATION AND  
2 ECONOMIC SERVICE  
3 RESEARCH AND EDUCATION ACTIVITIES  
4 For an additional amount for competitive grants au-  
5 thorized at 7 U.S.C. 450(i)(b), \$100,000,000, to remain  
6 available until September 30, 2010.

Code S2

7 OFFICE OF THE SECRETARY  
8 (INCLUDING TRANSFERS OF FUNDS)  
9 For an additional amount for the "Office of the Sec-  
10 retary", \$300,000,000, to remain available until Sep-  
11 tember 30, 2010: *Provided*, That the Secretary may trans-  
12 fer these funds to agencies of the Department, other than  
13 the Forest Service, for necessary replacement, moderniza-  
14 tion, or upgrades of laboratories or other facilities to im-  
15 prove workplace safety and mission-area efficiencies as  
16 deemed appropriate by the Secretary: *Provided further*,  
17 that the Secretary shall provide to the Committees on Ap-  
18 propriations of the House and Senate a plan on the alloca-  
19 tion of these funds no later than 60 days after the date  
20 of enactment of this Act.



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**Code B**

**TITLE III--COMMERCE, JUSTICE, AND SCIENCE**

**Subtitle A--Commerce**

**DEPARTMENT OF COMMERCE**

**National Institute of Standards and Technology**

**scientific and technical research and services**

For an additional amount for `Scientific and Technical Research and Services', \$100,000,000.

**Code C & D**

**industrial technology services**

For an additional amount for `Industrial Technology Services', \$100,000,000, of which \$70,000,000 shall be available for the necessary expenses of the Technology Innovation Program and \$30,000,000 shall be available for the necessary expenses of the Hollings Manufacturing Extension Partnership.

**Code E**

**construction of research facilities**

For an additional amount for `Construction of Research Facilities', as authorized by sections 13 through 15 of the Act of March 13, 1901 (15 U.S.C. 278c-278e), \$300,000,000, for a competitive construction grant program for research science buildings:

*Provided further,* That for peer-reviewed grants made under this heading, the time limitation provided in section 1103(b) of this Act shall be 120 days.

**Code BB**

4 TITLE II—COMMERCE, JUSTICE, SCIENCE, AND  
5 RELATED AGENCIES  
6 DEPARTMENT OF COMMERCE

3 NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY  
4 SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES  
5 For an additional amount for “Scientific and Tech  
6 nical Research and Services”, \$218,000,000, to remain  
7 available until September 30, 2010.

**Code CC**

No funding provided.

**Code DD**

No funding provided.

**Code EE**

8 CONSTRUCTION OF RESEARCH FACILITIES  
9 For an additional amount for “Construction of Re-  
10 search Facilities”, \$357,000,000, to remain available until  
11 September 30, 2010.



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**Code F**

**TITLE IX--LABOR, HEALTH AND HUMAN SERVICES, AND  
EDUCATION**

**Subtitle B--Health and Human Services**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Office of the Secretary**

**office of the national coordinator for health information technology  
(including transfer of funds)**

For an additional amount for 'Office of the National Coordinator for Health Information Technology' to carry out section 9202 of this Act, \$2,000,000,000, to remain available until expended: *Provided*, That of such amount, the Secretary of Health and Human Services shall transfer \$20,000,000 to the Director of the National Institute of Standards and Technology in the Department of Commerce for continued work on advancing health care information enterprise integration through activities such as technical standards analysis and establishment of conformance testing infrastructure, so long as such activities are coordinated with the Office of the National Coordinator for Health Information Technology:

*Provided further*, That the provisions of section 1103 of this Act shall not apply to this appropriation:

*Provided further*, That the amount set aside from this appropriation pursuant to section 1106 of this Act shall be 0.25 percent instead of the percentage specified in such section:

*Provided further*, That funds available under this heading shall become available for obligation only upon submission of an annual operating plan by the Secretary to the Committees on Appropriations of the House of Representatives and the Senate:

*Provided further*, That the fiscal year 2009 operating plan shall be provided not later than 90 days after enactment of this Act and that subsequent annual operating plans shall be provided not later than November 1 of each year:

**Code FF**

1 TITLE VIII—DEPARTMENTS OF LABOR,  
2 HEALTH AND HUMAN SERVICES, AND EDU-  
3 CATION, AND RELATED AGENCIES

18 DEPARTMENT OF HEALTH AND HUMAN  
19 SERVICES

3 OFFICE OF THE SECRETARY  
4 OFFICE OF THE NATIONAL COORDINATOR FOR HEALTH  
5 INFORMATION TECHNOLOGY

6 (INCLUDING TRANSFER OF FUNDS)

7 For an additional amount for "Office of the National  
8 Coordinator for Health Information Technology",  
9 \$5,000,000,000, to carry out title XIII of this Act which  
10 shall be available until expended: *Provided*, That of this  
11 amount, the Secretary of Health and Human Services  
12 shall transfer \$20,000,000 to the Director of the National  
13 Institute of Standards and Technology in the Department  
14 of Commerce for continued work on advancing health care  
15 information enterprise integration through activities such  
16 as technical standards analysis and establishment of con-  
17 formance testing infrastructure so long as such activities  
18 are coordinated with the Office of the National Coordi-  
19 nator for Health Information Technology:



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*Provided further,* That these operating plans shall describe how expenditures are aligned with the specific objectives, milestones, and metrics of the Federal Health Information Technology Strategic Plan, including any subsequent updates to the Plan; the allocation of resources within the Department of Health and Human Services and other Federal agencies; and the identification of programs and activities that are supported:

*Provided further,* That the Secretary shall provide to the Committees on Appropriations of the House of Representatives and the Senate a report on the actual obligations, expenditures, and unobligated balances for each major set of activities not later than November 1, 2009, and every 6 months thereafter as long as funding provided under this heading is available for obligation or expenditure:

*Provided further,* That the Comptroller General of the United States shall review on an annual basis the expenditures from funds provided under this heading to determine if such funds are used in a manner consistent with the purpose and requirements under this heading.



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**Code G**

**TITLE III--COMMERCE, JUSTICE, AND SCIENCE**

**Subtitle A--Commerce**

**DEPARTMENT OF COMMERCE**

**National Oceanic and Atmospheric Administration**

**operations, research, and facilities**

For an additional amount for `Operations, Research, and Facilities', \$400,000,000, for habitat restoration and mitigation activities.

**procurement, acquisition and construction**

For an additional amount for `Procurement, Acquisition and Construction', \$600,000,000, for accelerating satellite development and acquisition, acquiring climate sensors and climate modeling capacity, and establishing climate data records:

*Provided further*, That not less than \$140,000,000 shall be available for climate data modeling.

**Code GG**

4 TITLE II—COMMERCE, JUSTICE, SCIENCE, AND

5 RELATED AGENCIES

6 DEPARTMENT OF COMMERCE

12 NATIONAL OCEANIC AND ATMOSPHERIC

13 ADMINISTRATION

14 OPERATIONS, RESEARCH, AND FACILITIES

15 For an additional amount for “Operations, Research,

16 and Facilities”, \$427,000,000, to remain available until

17 September 30, 2010.

18 PROCUREMENT, ACQUISITION AND CONSTRUCTION

19 For an additional amount for “Procurement, Acquisi-

20 tion and Construction”, \$795,000,000, to remain available

21 until September 30, 2010.



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**Code H**

**TITLE III--COMMERCE, JUSTICE, AND SCIENCE**

**Subtitle C--Science**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**science**

For an additional amount for `Science`, \$400,000,000, of which not less than \$250,000,000 shall be solely for accelerating the development of the tier 1 set of Earth science climate research missions recommended by the National Academies Decadal Survey.

**Code I**

**aeronautics**

For an additional amount for `Aeronautics`, \$150,000,000.

**Code J**

**cross agency support programs**

For an additional amount for `Cross Agency Support Programs`, for necessary expenses for restoration and mitigation of National Aeronautics and Space Administration owned infrastructure and facilities related to the consequences of hurricanes, floods, and other natural disasters occurring during 2008 for which the President declared a major disaster under title IV of the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974, \$50,000,000.

**Code HH**

4 TITLE II—COMMERCE, JUSTICE, SCIENCE, AND  
5 RELATED AGENCIES

13 SCIENCE

14 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

15 SCIENCE

16 For an additional amount for “Science”,

17 \$500,000,000, to remain available until September 30,

18 2010.

**Code II**

19 AERONAUTICS

20 For an additional amount for “Aeronautics”,

21 \$250,000,000, to remain available until September 30,

22 2010.

**Code JJ**

1 CROSS AGENCY SUPPORT

2 For an additional amount for “Cross Agency Sup-

3 port”, \$250,000,000, to remain available until September

4 30, 2010.

**Code S3**

23 EXPLORATION

24 For an additional amount for “Exploration”,

25 \$500,000,000, to remain available until September 30,

26 2010.



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**Code K (PARTS 1 AND 2)**

**TITLE III--COMMERCE, JUSTICE, AND SCIENCE**

**Subtitle C--Science**

**NATIONAL SCIENCE FOUNDATION**

**research and related activities**

For an additional amount for `Research and Related Activities`, \$2,500,000,000: *Provided*, That \$300,000,000 shall be available solely for the Major Research Instrumentation program and \$200,000,000 shall be for activities authorized by title II of Public Law 100-570 for academic research facilities modernization:

*Provided*, That for peer-reviewed grants made under this heading, the time limitation provided in section 1103(b) of this Act shall be 120 days.

**Code L**

**education and human resources**

For an additional amount for `Education and Human Resources`, \$100,000,000: *Provided*, That \$60,000,000 shall be for activities authorized by section 7030 of Public Law 110-69 and \$40,000,000 shall be for activities authorized by section 9 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n).

**Code M**

**major research equipment and facilities construction**

For an additional amount for `Major Research Equipment and Facilities Construction`, \$400,000,000, which shall be available only for approved projects.

**Code KK**

- 4 TITLE II—COMMERCE, JUSTICE, SCIENCE, AND
- 5 RELATED AGENCIES
- 6 DEPARTMENT OF COMMERCE

**NATIONAL SCIENCE FOUNDATION**

- 10 RESEARCH AND RELATED ACTIVITIES
- 11 For an additional amount for “Research and Related
- 12 Activities”, \$1,200,000,000, to remain available until Sep-
- 13 tember 30, 2010.

**Code LL**

- 19 EDUCATION AND HUMAN RESOURCES
- 20 For an additional amount for “Education and
- 21 Human Resources”, \$50,000,000, to remain available
- 22 until September 30, 2010.

**Code MM**

- 14 MAJOR RESEARCH EQUIPMENT AND FACILITIES
- 15 CONSTRUCTION
- 16 For an additional amount for “Major Research
- 17 Equipment and Facilities Construction”, \$150,000,000,
- 18 to remain available until September 30, 2010.



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**Code N**

**Code NN**

**TITLE IV--DEFENSE**

**DEPARTMENT OF DEFENSE**

6 TITLE III—DEPARTMENT OF DEFENSE

**Energy Research and Development, Defense**

10 RESEARCH, DEVELOPMENT, TEST AND

11 EVALUATION

12 RESEARCH, DEVELOPMENT, TEST AND EVALUATION,

13 DEFENSE-WIDE

14 For an additional amount for “Research, Develop

15 ment, Test and Evaluation, Defense-Wide”,

16 \$200,000,000, to remain available for obligation until Sep-

17 tember 30, 2010.

For expenses, not otherwise provided for, for research, development, test and evaluation programs for improvements in energy generation, transmission, regulation, use, and storage, for military installations, military vehicles, and other military equipment, \$350,000,000, which shall be available as follows:

- (1) `Research, Development, Test and Evaluation, Army’, \$87,500,000.
- (2) `Research, Development, Test and Evaluation, Navy’, \$87,500,000.
- (3) `Research, Development, Test and Evaluation, Air Force’, \$87,500,000.
- (4) `Research, Development, Test and Evaluation, Defense-Wide’, \$87,500,000



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**Code O**

**TITLE V--ENERGY AND WATER**

**DEPARTMENT OF ENERGY**

**ENERGY PROGRAMS**

**Energy Efficiency and Renewable Energy**

For an additional amount for `Energy Efficiency and Renewable Energy', \$18,500,000,000, which shall be used as follows:

- (1) \$2,000,000,000 shall be for expenses necessary for energy efficiency and renewable energy research, development, demonstration and deployment activities, to accelerate the development of technologies, to include advanced batteries, of which not less than \$800,000,000 is for biomass and \$400,000,000 is for geothermal technologies.

**Code P**

**Science**

For an additional amount for `Science', \$2,000,000,000:  
*Provided*, That of such amounts, not less than \$400,000,000 shall be used for the Advanced Research Projects Agency-Energy authorized under section 5012 of the America COMPETES Act (42 U.S.C. 16538):

*Provided further*, That of such amounts, not less than \$100,000,000 shall be used for advanced scientific computing.

**Code OO**

5 TITLE IV—ENERGY AND WATER  
6 DEVELOPMENT

10 DEPARTMENT OF ENERGY  
11 ENERGY PROGRAMS  
12 ENERGY EFFICIENCY AND RENEWABLE ENERGY  
13 For an additional amount for “Energy Efficiency and  
14 Renewable Energy”, \$14,398,000,000, for necessary ex-  
15 penses, to remain available until September 30, 2010

**Code PP**

15 SCIENCE  
16 For an additional amount for “Science”,  
17 \$430,000,000, to remain available until September 30,  
18 2010.

**Code S4**

5 TITLE IV—ENERGY AND WATER  
6 DEVELOPMENT

10 DEPARTMENT OF ENERGY  
  
23 ELECTRICITY DELIVERY AND ENERGY RELIABILITY  
24 For an additional amount for “Electricity Delivery  
25 and Energy Reliability”, \$4,500,000,000, for necessary  
  
1 expenses, to remain available until September 30, 2010

(S.Rpt. 11-3: The Committee directs the Department to provide no less than \$200,000,000 to support energy storage technologies to improve the renewable integration, load management, and reliability..)



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**Code Q**

**TITLE VIII--INTERIOR AND ENVIRONMENT**

**DEPARTMENT OF THE INTERIOR**

**United States Geological Survey**

**surveys, investigations, and research**

For an additional amount for `Surveys, Investigations, and Research', \$200,000,000, for repair and restoration of facilities; equipment replacement and upgrades including stream gages, and seismic and volcano monitoring systems; national map activities; and other critical deferred maintenance and improvement projects:

*Provided*, That the amount set aside from this appropriation pursuant to section 1106 of this Act shall be not more than 5 percent instead of the percentage specified in such section.

**Code S5**

20 ATOMIC ENERGY DEFENSE ACTIVITIES  
21 NATIONAL NUCLEAR SECURITY ADMINISTRATION  
22 WEAPONS ACTIVITIES  
23 For an additional amount for weapons activities,  
24 \$1,000,000,000, to remain available until September 30,  
25 2010.

(S.Rpt. 11-3: The Committee provides \$1,000,000,000, of which \$900,000,000 is to be applied to address maintenance and general plant project backlogs, other construction activities, and various energy projects throughout the weapons complex. The remaining \$100,000,000 is for advanced computer research and development.)

**Code QQ**

5 TITLE VII—INTERIOR, ENVIRONMENT, AND  
6 RELATED AGENCIES  
7 DEPARTMENT OF THE INTERIOR

18 UNITED STATES GEOLOGICAL SURVEY  
19 SURVEYS, INVESTIGATIONS, AND RESEARCH  
20 For an additional amount for “Surveys, Investiga-  
21 tions, and Research”, \$135,000,000, to remain available  
22 until September 30, 2010.



**Code R**

**TITLE IX--LABOR, HEALTH AND HUMAN SERVICES, AND EDUCATION**

**Subtitle B--Health and Human Services**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**national center for research resources**

For an additional amount for `National Center for Research Resources', \$1,500,000,000 for grants or contracts under section 481A of the Public Health Service Act to renovate or repair existing non-Federal research facilities:

*Provided*, That sections 481A(c)(1)(B)(ii), paragraphs (1), (3), and (4) of section 481A(e), and section 481B of such Act shall not apply to the use of such funds:

*Provided further*, That the Codes to `20 years' in subsections (c) (1)(B)(i) and (f) of section 481A of such Act are deemed to be Codes to `10 years' for purposes of using such funds:

*Provided further*, That the National Center for Research Resources may also use such funds to provide, under the authority of section 301 and title IV of such Act, shared instrumentation and other capital research equipment to recipients of grants and contracts under section 481A of such Act and other appropriate entities:

*Provided further*, That the Director of the Center shall provide to the Committees on Appropriations of the House of Representatives and the Senate an annual report indicating the number of institutions receiving awards of a grant or contract under section 481A of such Act, the proposed use of the funding, the average award size, a list of grant or contract recipients, and the amount of each award:

*Provided further*, That the Center, in obligating such funds, shall require that each entity that applies for a grant or contract under

**Code RR**

1 TITLE VIII—DEPARTMENTS OF LABOR,  
2 HEALTH AND HUMAN SERVICES, AND EDU  
3 CATION, AND RELATED AGENCIES

18 DEPARTMENT OF HEALTH AND HUMAN  
19 SERVICES

1 NATIONAL INSTITUTES OF HEALTH

2 NATIONAL CENTER FOR RESEARCH RESOURCES  
3 For an additional amount for “National Center for  
4 Research Resources”, \$300,000,000, which shall be avail-  
5 able through September 30, 2010, for shared instrumenta-  
6 tion and other capital research equipment.



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section 481A for any project shall include in its application an assurance described in section 1621(b)(1)(I) of the Public Health Service Act:

*Provided further*, That the Center shall give priority in the award of grants and contracts under section 481A of such Act to those applications that are expected to generate demonstrable energy-saving or beneficial environmental effects:

*Provided further*, That the provisions of section 1103 of this Act shall not apply to the peer-reviewed grants awarded under this heading.

**Code S**

**Office of the Director**

**(including transfer of funds)**

For an additional amount for ‘Office of the Director’, \$1,500,000,000, of which \$750,000,000 shall not be available until October 1, 2009: *Provided*, That such funds shall be transferred to the Institutes and Centers of the National Institutes of Health and to the Common Fund established under section 402A(c)(1) of the Public Health Service Act in proportion to the appropriations otherwise made to such Institutes, Centers, and Common Fund for fiscal year 2009:

*Provided further*, That these funds shall be used to support additional scientific research and shall be merged with and be available for the same purposes as the appropriation or fund to which transferred:

*Provided further*, That this transfer authority is in addition to any other transfer authority available to the National Institutes of Health:

*Provided further*, That none of these funds may be transferred to ‘National Institutes of Health--Buildings and Facilities’, the Center for Scientific Review, the Center for Information Technology, the Clinical Center, the Global Fund for HIV/AIDS, Tuberculosis and Malaria, or the Office of the Director (except for the transfer

**Code SS**

**7 OFFICE OF THE DIRECTOR**

**8 (INCLUDING TRANSFER OF FUNDS)**

9 For an additional amount for “Office of the Direc  
10 tor”, \$2,700,000,000, which shall be available through  
11 September 30, 2010: *Provided*, That \$1,350,000,000 shall  
12 be transferred to the Institutes and Centers of the Na  
13 tional Institutes of Health and to the Common Fund es  
14 tablished under section 402A(c)(1) of the Public Health  
15 Service Act in proportion to the appropriations otherwise  
16 made to such Institutes, Centers, and Common Fund for  
17 fiscal year 2009



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to the Common Fund): *Provided further*, That the provisions of section 1103 of this Act shall not apply to the peer-reviewed grants awarded under this heading.

**Code T**

**buildings and facilities**

For an additional amount for `Buildings and Facilities`, \$500,000,000, to fund high priority repair and improvement projects for National Institutes of Health facilities on the Bethesda, Maryland campus and other agency locations.

**Code U, V (\$700 Million less \$400 Million), Y**

**TITLE IX--LABOR, HEALTH AND HUMAN SERVICES, AND  
EDUCATION**

**Subtitle B--Health and Human Services**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Agency for Healthcare Research and Quality**

**healthcare research and quality**

**(including transfer of funds)**

For an additional amount for `Healthcare Research and Quality` to carry out titles III and IX of the Public Health Service Act, part A of title XI of the Social Security Act, and section 1013 of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003, \$700,000,000 for comparative effectiveness research: *Provided*, That of the amount appropriated in this paragraph, \$400,000,000 shall be transferred to the Office of the Director of the National Institutes of Health (`Office of the Director`) to conduct or support comparative effectiveness research:

*Provided further*, That funds transferred to the Office of the Director may be transferred to the national research institutes and national centers of the National Institutes of Health and to the Common Fund established under section 402A(c)(1) of the Public Health Service Act:

**Code TT**

**4 BUILDINGS AND FACILITIES**

5 For an additional amount for "Buildings and Facilities", \$500,000,000, which shall be available through September 30, 2010, to fund high-priority repair, construction and improvement projects for National Institutes of Health facilities on the Bethesda, Maryland campus and other agency locations.

**Code UU, VV, and Y**

**11 AGENCY FOR HEALTHCARE RESEARCH AND QUALITY**

**12 HEALTHCARE RESEARCH AND QUALITY**

**13 (INCLUDING TRANSFER OF FUNDS)**

14 For an additional amount for "Healthcare Research and Quality" to carry out titles III and IX of the Public Health Service Act, part A of title XI of the Social Security Act, and section 1013 of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003, \$700,000,000 for comparative clinical effectiveness research, which shall remain available through September 30, 2010: *Provided*, That of the amount appropriated in this paragraph, \$400,000,000 shall be transferred to the Office of the Director of the National Institutes of Health ("Office of the Director") to conduct or support comparative clinical effectiveness research under section 301 and title IV of the Public Health Service Act: *Provided further*,

1 That funds transferred to the Office of the Director may be transferred to the Institutes and Centers of the National Institutes of Health and to the Common Fund established under section 402A(c)(1) of the Public Health Service Act: *Provided further*, That this transfer authority is in addition to any other transfer authority available to the National Institutes of Health: *Provided further*, That within the amount available in this paragraph for the



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*Provided further*, That this transfer authority is in addition to any other transfer authority available to the National Institutes of Health:  
*Provided further*, That the provisions of section 1103 of this Act shall not apply to the peer-reviewed grants awarded under this paragraph:

*Provided further*, That the amount set aside from this appropriation pursuant to section 1106 of this Act shall be not more than 1 percent instead of the percentage specified in such section.

In addition, \$400,000,000 shall be available for comparative effectiveness research to be allocated at the discretion of the Secretary of Health and Human Services ('Secretary'):

*Provided*, That the funding appropriated in this paragraph shall be used to accelerate the development and dissemination of research assessing the comparative effectiveness of health care treatments and strategies, including through efforts that:  
(1) conduct, support, or synthesize research that compares the clinical outcomes, effectiveness, and appropriateness of items, services, and procedures that are used to prevent, diagnose, or treat diseases, disorders, and other health conditions; and (2) encourage the development and use of clinical registries, clinical data networks, and other forms of electronic health data that can be used to generate or obtain outcomes data:

*Provided further*, That the Secretary shall enter into a contract with the Institute of Medicine, for which no more than \$1,500,000 shall be made available from funds provided in this paragraph, to produce and submit a report to the Congress and the Secretary by not later than June 30, 2009, that includes recommendations on the national priorities for comparative effectiveness research to be conducted or supported with the funds provided in this paragraph and that considers input from stakeholders:

*Provided further*, That the Secretary shall consider any recommendations of the Federal Coordinating Council for Comparative Effectiveness Research established by section 9201 of this Act and any recommendations included in the Institute of Medicine report pursuant to the preceding proviso in

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9 Agency for Healthcare Research and Quality, not more  
10 than 1 percent shall be made available for additional full  
11 time equivalents.  
12 In addition, \$400,000,000 shall be available for com  
13 parative clinical effectiveness research to be allocated at  
14 the discretion of the Secretary of Health and Human  
15 Services ("Secretary") and shall remain available through  
16 September 30, 2010:



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designating activities to receive funds provided in this paragraph and may make grants and contracts with appropriate entities, which may include agencies within the Department of Health and Human Services and other governmental agencies, as well as private sector entities, that have demonstrated experience and capacity to achieve the goals of comparative effectiveness research:

*Provided further*, That the Secretary shall publish information on grants and contracts awarded with the funds provided under this heading within a reasonable time of the obligation of funds for such grants and contracts and shall disseminate research findings from such grants and contracts to clinicians, patients, and the general public, as appropriate:

*Provided further*, That, to the extent feasible, the Secretary shall ensure that the recipients of the funds provided by this paragraph offer an opportunity for public comment on the research:

*Provided further*, That the provisions of section 1103 of this Act shall not apply to the peer-reviewed grants awarded under this paragraph:

*Provided further*, That the Secretary shall provide the Committees on Appropriations of the House of Representatives and the Senate, the Committee on Energy and Commerce and the Committee on Ways and Means of the House of Representatives, and the Committee on Health, Education, Labor, and Pensions and the Committee on Finance of the Senate with an annual report on the research conducted or supported through the funds provided under this heading:

*Provided further*, That the Secretary, jointly with the Directors of the Agency for Healthcare Research and Quality and the National Institutes of Health, shall provide the Committees on Appropriations of the House of Representatives and the Senate a fiscal year 2009 operating plan for the funds appropriated under this heading prior to making any Federal obligations of such funds in fiscal year 2009, but not later than 90 days after the date of enactment of this Act, and a fiscal year 2010 operating plan



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for such funds prior to making any Federal obligations of such funds in fiscal year 2010, but not later than November 1, 2009, that detail the type of research being conducted or supported, including the priority conditions addressed; and specify the allocation of resources within the Department of Health and Human Services:

*Provided further,* That the Secretary jointly with the Directors of the Agency for Healthcare Research and Quality and the National Institutes of Health, shall provide to the Committees on Appropriations of the House of Representatives and the Senate a report on the actual obligations, expenditures, and unobligated balances for each activity funded under this heading not later than November 1, 2009, and every 6 months thereafter as long as funding provided under this heading is available for obligation or expenditure.



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**Code W**

**TITLE IX--LABOR, HEALTH AND HUMAN SERVICES, AND  
EDUCATION**

**Subtitle B--Health and Human Services**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Centers for Disease Control and Prevention**

**disease control, research, and training**

For an additional amount for 'Disease Control, Research, and Training' for equipment, construction, and renovation of facilities, including necessary repairs and improvements to leased laboratories, \$462,000,000:

*Provided*, That notwithstanding any other provision of law, the Centers for Disease Control and Prevention may award a single contract or related contracts for development and construction of facilities that collectively include the full scope of the project:

*Provided further*, That the solicitation and contract shall contain the clause 'availability of funds' found at 48 CFR 52.232-18:

*Provided further*, That in accordance with applicable authorities, policies, and procedures, the Centers for Disease Control and Prevention shall acquire real property, and make any necessary improvements thereon, to relocate and consolidate property and facilities of the National Institute for Occupational Safety and Health.

**Code WW**

8 CENTERS FOR DISEASE CONTROL AND PREVENTION  
 9 DISEASE CONTROL, RESEARCH, AND TRAINING  
 10 For an additional amount for "Disease Control, Re  
 11 search, and Training" for acquisition of real property,  
 12 equipment, construction, and renovation of facilities, in  
 13 cluding necessary repairs and improvements to leased lab  
 14 oratories, \$412,000,000, which shall remain available  
 15 through September 30, 2010



**Code X**

**TITLE IX--LABOR, HEALTH AND HUMAN SERVICES, AND  
EDUCATION**

**Subtitle B--Health and Human Services**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Office of the Secretary**

**public health and social services emergency fund**

**(including transfer of funds)**

For an additional amount for `Public Health and Social Services Emergency Fund' to support advanced research and development pursuant to section 319L of the Public Health Service Act, \$430,000,000: *Provided*, That the provisions of section 1103 of this Act shall not apply to this appropriation.

**Code Z**

**public health and social services emergency fund**

**(including transfer of funds)**

For an additional amount for `Public Health and Social Services Emergency Fund' to prepare for and respond to an influenza pandemic, including the development and purchase of vaccine, antivirals, necessary medical supplies, diagnostics, and other surveillance tools, \$420,000,000:

*Provided*, That the provisions of section 1103 of this Act shall not apply to this appropriation:

*Provided further*, That products purchased with these funds may, at the discretion of the Secretary of Health and Human Services (`Secretary'), be deposited in the Strategic National Stockpile:

*Provided further*, That notwithstanding section 496(b) of the Public Health Service Act, funds may be used for the construction or renovation of privately owned facilities for the production of pandemic influenza vaccine and other biologics,

**Code XX**

No funding provided.

**Code ZZ**

**9 PUBLIC HEALTH AND SOCIAL SERVICES EMERGENCY  
10 FUND**

3 For an additional amount for the "Public Health and  
4 Social Services Emergency Fund" to prepare for and re  
5 spond to an influenza pandemic, \$870,000,000, for activi  
6 ties including the development and purchase of vaccine,  
7 antivirals, necessary medical supplies, diagnostics, and  
8 other surveillance tools which shall be available until ex  
9 pended



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where the Secretary finds such a contract necessary to secure sufficient supplies of such vaccines or biologics:

*Provided further*, That funds appropriated in this paragraph may be transferred to other appropriation accounts of the Department of Health and Human Services, as determined by the Secretary to be appropriate, to be used for the purposed specified in this sentence.

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**Code S5**

4 TITLE VI—DEPARTMENT OF HOMELAND  
5 SECURITY

21 SCIENCE AND TECHNOLOGY  
22 RESEARCH, DEVELOPMENT, ACQUISITION, AND  
23 OPERATIONS

24 For an additional amount for “Research, Develop  
25ment, Acquisition, and Operations”, \$14,000,000, to re

1 main available until September 30, 2010, for cyber secu2  
rity research