# Issue Brief

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## FEDERAL FUNDING FOR AIDS RESEARCH AND EDUCATION

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bу

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#### FEDERAL FUNDING FOR AIDS RESEARCH AND EDUCATION

## SUMMARY

Federal funding for AIDS research and education has increased from \$200,000 in FY81 to \$950,379,000 in FY88. Congressional activity in the form of AIDS research funding contained in the appropriations bills began in FY83. In each fiscal year since then, Congress has increased the budget for AIDS research by 76% to 115% over the previous year. The FY88 continuing resolution appropriated \$950,379,000 for AIDS, a 92% increase over the FY87 figure of \$494,075,000.

#### ISSUE DEFINITION

AIDS is a newly observed medical syndrome which impairs the immune system and leaves affected individuals susceptible to certain types of cancer and a number of opportunistic infections. As of the end of 1987, over 50,000 AIDS cases had been reported to the Centers for Disease Control (CDC). Agencies of the U.S. Public Health Service support a wide variety of activities in AIDS research, eduction, and health care. This issue brief provides a synopsis of the budget activity relating to AIDS since the discovery of the disease in 1981. [For further information on AIDS, see CRS Issue Brief 87150.]

#### BACKGROUND AND ANALYSIS

#### FY81 Budget

During FY81, the Centers for Disease Control (CDC) spent \$200,000 on AIDS.

#### FY82 Budget

During FY82, CDC spent \$2,050,000; the Food and Drug Administration (FDA), \$150,000; and the National Institutes of Health (NIH), \$3,355,000 -- for a Public Health Service (PHS) total of \$5,555,000.

#### FY83 Budget

During floor debate on the FY83 appropriations bill for the Departments of Labor, Health and Human Services (HHS), Education, and Related Agencies (H.R. 7205), the House added \$2.6 million specifically to support AIDS research at CDC. Although H.R. 7205 was not finally enacted by Congress, \$2 million was specified for AIDS research at CDC in the continuing resolution for FY83 appropriations (H.J.Res. 631), which was enacted on Dec. 21, 1982 (P.L. 97-377). On July 30, 1983, an FY83 supplemental appropriations bill, H.R. 3069, was signed into law, P.L. 98-63, by the President. The law provided an extra \$12.6 million for AIDS research. Of the \$12.6 million, the CDC received \$2.23 million; NIH received approximately \$9 million; and the Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA) received \$400,000. The CDC spent \$6,202,000 for AIDS research in FY83; NIH, \$21,668,000; FDA, \$350,000; and ADAMHA, \$516,000 -- for a PHS total of \$28,736,000.

## FY84 Budget

In August 1983, DHHS Secretary Heckler announced a revised FY84 budget of \$39.8 million for funding research on AIDS. The Reagan Administration's original FY84 budget sought \$17.6 million for AIDS research, of which NIH would have received about \$12.5 million; FDA, \$400,000; ADAMHA, \$500,000; and CDC, \$4.3 million. The additional \$22.2

million over the original \$17.6 million request would be transferred from the accounts of the National Health Services Corps field program (\$12.5 million) and the Rural Development Loan program (\$9.7 million). [Washington Report on Health Legislation, Aug. 31, 1983.] Of the \$22.2 million, CDC would receive \$7.3 million and NIH \$14.9 million.

On Sept. 22, 1983, the House passed H.R. 3913, the FY84 appropriations bill for the Departments of Labor, HHS, Education, and related agencies. The bill contained \$41 million for AIDS research: \$29.2 million for NIH, \$11.36 million for CDC, and \$500,000 for ADAMHA. On Oct. 4, 1983, the Senate passed H.R. 3913. The Senate version provided \$41.6 million for AIDS research in FY84 and the full authorization of \$30 million for the Public Health Emergency Fund (H.R. 2713, P.L. 98-49). Both House and Senate agreed to the conference report (H.Rept. 98-422) on Oct. 20, 1983, which provided funds for AIDS research but not for the Public Health Emergency Fund. H.R. 3913 was signed into law on Oct. 31, 1983 (P.L. 98-139).

On Aug. 1, 1984, the House passed H.R. 6040, a supplemental appropriations bill for FY84. According to the House report (H.Rept. 98-916), the bill contained \$8,300,000 for AIDS research: \$1,750,000 for CDC; and \$6,550,000 for NIH. On Aug. 8, 1984, the Senate passed H.R. 6040. According to the Senate report (H.Rept. 98-570), the Senate version of the bill contained \$10,925,000 for AIDS research: \$3,200,000 for CDC; \$6,550,000 for NIH; and \$1,175,000 for ADAMHA. Both the House and the Senate agreed to the conference report (H.Rept. 98-977) on Aug. 10, 1984, which provided funds for AIDS research as follows: \$1,750,000 for CDC; \$6,550,000 for NIH; and \$1,175,000 for ADAMHA. [Congressional Record Aug. 10, 1984, p. H8951.] H.R. 6040 was signed into law on Aug. 22, 1984 (P.L. 98-396). According to PHS, CDC spent \$13,750,000; NIH, \$44,121,000; FDA, \$798,000; and ADAMHA, \$2,791,000 -- for a PHS total of \$61,460,000 in FY84.

#### FY85 Budget

The Reagan Administration's proposed FY85 budget for research on AIDS was as follows: CDC, \$12,020,000; NIH, \$40,316,000; FDA, \$475,000; and ADAMHA, \$1,281,000 — for a PHS total of \$54,092,000. Because of the discoveries by NCI and others on a possible AIDS virus (HTLV-III), the Administration planned to revise the FY84 and FY85 figures to reflect efforts aimed at developing a blood screening method (for early detection of AIDS and for blood donation purposes) and a vaccine.

The House passed H.R. 6028 (H.Rept. 98-911), the FY85 appropriation bill for the Departments of Labor, HHS, Education and related agencies on Aug. 1, 1984. Both the House and the Senate agreed to the conference report (H.Rept. 98-1132) for H.R. 6028 on Oct. 10, 1984. The conference report indicates that "\$84 million for research on AIDS" in FY85 was appropriated by H.R. 6028. [Congressional Record, Oct. 10, 1984, p. H11800.] According to PHS, the FY85 funds would be allocated as follows: CDC, \$18,700,000; NIH, \$62,589,000; and ADAMHA, \$2,812,000 -- for a total of \$84,101,000. H.R. 6028 was signed into law on Nov. 8, 1984 (P.L. 98-619).

In addition, FDA would have access to \$8.350 million for AIDS research in FY85, as provided by H.J.Res. 648 (H.Rept. 98-1159, p. 411). H.J.Res. 648 was signed into law on Oct. 12, 1984 (P.L. 98-473). As of July 18, 1985, PHS indicated that the following amounts were being spent on AIDS research in FY85: FDA, \$8,825,000; CDC, \$23,200,000; NIH, \$61,261,000; ADAMHA, \$2,812,000 -- for a PHS total of \$96,098,000.

On July 19, 1985, HHS Secretary Margaret M. Heckler sent a memorandum to House Appropriations Committee Chairman Whitten indicating that HHS intended to redirect FY85 HHS funds in order to spend the following amounts on AIDS: FDA, \$9,005,000; CDC, \$33,231,000; NIH, \$63,482,000; ADAMHA, \$3,242,000 -- for a PHS total of \$108,960,000. Actual funding for AIDS research was as follows: FDA, \$9,005,000; CDC, \$33,298,000; NIH, \$63,737,000; and ADAMHA, \$2,578,000 -- for a PHS total of \$108,618,000 in FY85.

(The Senate also had an FY85 appropriations bill, S. 2836, for the Departments of Labor, HHS, Education and related agencies, which was reported (S.Rept. 98-544) on June 29, 1984.)

#### FY86 Budget

The Reagan Administration's original proposed FY86 budget for research on AIDS was as follows: FDA, \$3,725,000; CDC, \$18,720,000; NIH, \$60,316,000; and ADAMHA, \$2,823,000, for a PHS total of \$85,584,000. The Administration indicated that decreases in CDC and FDA budgets for AIDS research were due to one-time costs of facilities renovation and blood supply studies. On July 19, 1985, HHS Secretary Margaret M. Heckler sent a memorandum to House Appropriations Committee Chairman Whitten which asked for an amendment of an additional \$37,800,000 and a redirection of FY86 HHS funds in order to spend the following amounts on AIDS: FDA, \$6,630,000; CDC \$45,645,000; NIH, \$70,723,000; and ADAMHA, \$3,459,000 -- for a PHS total of \$126,457,000.

The House passed H.R. 3424, the FY86 appropriations bill for the Departments of Labor, HHS, and Education and related agencies on Oct. 2, 1985. The House report (H.Rept. 99-289) indicates that the House intended to spend a total of \$189,666,000 on AIDS for research, prevention and treatment. According to the report, NIH would receive \$140,700,000; CDC, \$45,645,000; and ADAMHA, approximately \$3,321,000. The additional \$70 million provided to NIH over the Administration's request of \$70.7 million was targeted for "the Office of the Director of NIH to disburse among the Institutes for new AIDS initiatives and expanded programs" (H.Rept. 99-289). In a separate bill, H.R. 3037, the House provided FDA with \$6,630,000 for AIDS research. Therefore, the total amount of AIDS funds provided by the House for FY86 was approximately \$196,000,000.

On Oct. 22, 1985, the Senate passed its version of H.R. 3424, which, according to the Senate report (S.Rept. 99-151), provided a total of \$221,686,000 for AIDS. NIH would receive \$128,057,000; CDC, \$64,925,000; and ADAMHA, \$12,704,000. An additional \$16,000,000 was appropriated to the Secretary of HHS for "four demonstration projects on the delivery of

health care services in community settings as an alternative to inpatient care in areas of high concentration of AIDS victims" (S.Rept. 99-151, p. 156). In H.R. 3037, the Senate provided FDA with \$10,015,000 for AIDS research. Therefore, the total amount of AIDS funds provided by the Senate for AIDS research and treatment in FY86 was \$231,701,000.

On Nov. 11, 1985, the House filed a conference report on H.R. 3424 (H.Rept. 99-402), to which the House and Senate agreed on Dec. 5 and 6, respectively. On Dec. 12, 1985, H.R. 3424 was signed into law (P.L. 99-178) by the President. FY86 funding for FDA was contained in H.J.Res. 465, which was signed by the President on Dec. 19, 1985 (P.L. 99-190). According to PHS, FDA would have received \$9,955,000; CDC, \$64,925,000; NIH, \$140,723,000; ADAMHA, \$12,704,000; and the Office of the Secretary of HHS, \$16,000,000 -- for a total of \$244,307,000.

P.L. 99-177, the Gramm-Rudman-Hollings Balanced Budget and Emergency Control Act of 1985 (GRH), required a 4.3% "across the board" sequestration of the FY86 AIDS research budget. GRH reductions for each agency funding AIDS research were as follows: FDA, \$428,000; CDC, \$2,792,000; NIH, \$6,051,000; ADAMHA, \$546,000; and the Office of the Secretary, \$688,000. Taking into account the GRH budgets cuts, the FY86 budget for AIDS research was the following: CDC, \$62,133,000; FDA, \$9,527,000; NIH, \$134,672,000; ADAMHA, \$12,158,000; and the Office of the Secretary of HHS, \$15,312,000 -- for a PHS total of \$233,802,000. Administration proposed rescinding portions of the FY86 AIDS research budget in order to prepare for the necessary budget cuts required by GRH in FY87. However, the House and Senate Appropriations Subcommittees on HHS rejected the Administration's rescission proposals, and therefore the FY86 budget for AIDS research continued at the post-GRH level. Actual funding for AIDS research in FY86 was as follows: NIH, \$134,667,000; CDC, \$62,133,000; ADAMHA, \$12,155,000; FDA, \$9,527,000; and the Health Resources and Services Administration (HRSA), \$15,311,000 -- for a total of \$233,793,000.

# FY87 Budget

In a special budget document entitled "Major Policy Initiatives --FY87," the Administration identified AIDS research as one of its high priority programs. The Administration requested \$213,247,000 for AIDS research in FY87, and proposed establishing a single office in the Office of the Assistant Secretary for Health (OASH) to plan the AIDS control The Administration requested that Congress "establish a single AIDS funding authority and give HHS the authority to redirect, where appropriate, up to 1% of funding from lower priority HHS programs to AIDS research and control." The Administration also proposed that the OASH coordinator would be authorized "to allocate AIDS funds among HHS agencies according to a comprehensive plan," and that the plan be updated "as scientific breakthroughs occur and new opportunities are identified." According to the budget document, "an AIDS coordinator will improve research flexibility and the coordination of the multifaceted AIDS program. HHS' AIDS spending plans could be adjusted more easily in response to emerging research and control opportunities." Establishment of an AIDS coordination office is consistent with congressional appeals

for an AIDS czar." According to PHS, the Administration requested \$203,482,000 for OASH and \$9,765,000 for FDA. The OASH money was divided as follows: NIH, \$142,990,000; CDC, \$45,409,000; ADAMHA, \$13,733,000; and OASH AIDS Coordinator, \$1,350,000. Of the \$1,350,000 in the OASH AIDS Coordinator budget, \$1,000,000 was proposed for an AIDS public information campaign and \$350,000 for five staff positions.

On July 24, 1986, the House Committee on Appropriations reported H.R. 5233, the FY87 appropriations bill for the Departments of Labor, HHS, and Education and related agencies (H.Rept. 99-711). The report indicated that the Committee on Appropriations had set aside \$336,753,000 for AIDS research in FY87. NIH would receive \$198,943,000; CDC, \$87,007,000; ADAMHA, \$47,553,000; OASH \$1,350,000; and HRSA, \$1,900,000. separate bill, H.R. 5177, the House provided FDA with \$9,765,000 -- for total AIDS budget of \$346,518,000. The Committee rejected the Administration's proposal to consolidate all AIDS resources in the Office of the Assistant Secretary for Health (OASH). AIDS research funds for NIH were provided in the appropriation for the Office of the Director of NIH. The money appropriated to HRSA would fund a new program providing AIDS education and training centers for health care personnel. Within CDC's appropriation, the Committee included up to \$3,000,000 for the establishment of a national clearinghouse to provide information on AIDS.

The Senate Committee on Appropriations recommended a total of \$355,403,000 for research and other activities related to AIDS in H.R. 5233 (S.Rept. 99-408). According to the Senate report, NIH would receive \$200,943,000; CDC, \$89,007,000; ADAMHA, \$47,553,000; HRSA, \$1,900,000; and Departmental Management under the Office of the Secretary of HHS would receive \$16,000,000 to continue the AIDS treatment demonstration projects begun in FY86. The Senate did not agree with the Administration's request to consolidate all AIDS funding in one appropriation to OASH, and did not approve the Administration's budget request of \$1,350,000 for an AIDS coordinator. On Sept. 10, 1986, H.R. 5233 passed the Senate, amended, with an additional \$47 million in the National Institute for Allergy and Infectious Diseases (NIAID) budget for AIDS treatment evaluation centers and experimental drug therapy programs. In H.R. 5177, the Senate provided \$14,390,000 for FDA.

On Aug. 15, 1986, the Administration proposed amendments to its FY87 appropriations request for HHS (H.Doc. 99-259). The revised request provided an additional \$137,896,000 for AIDS research, \$133,271,000 for OASH, and \$4,625,000 for FDA, bringing the total request for AIDS in FY87 to \$351,143,000. Overall, the proposal would have reduced the FY87 request for HHS by a total of \$181,022,000. Counterbalancing the proposed increase for AIDS were proposed reductions in other HHS activities: CDC, \$3,868,000; NIH \$83,082,000; ADAMHA, \$5,068,000; and the Low Income Home Energy Assistance Program (LIHEAP) in the Social Security Administration, \$227,918,000 -- for a total of \$319,918,000 in proposed budget reductions.

On Oct. 2, 1986, the House filed a conference report on H.R. 5233 (H.Rept. 99-960). According to the report, NIH would receive \$247,943,000; CDC, \$89,007,000; ADAMHA, \$47,553,000; HRSA, \$1,900,000; and Departmental Management under Office of the Secretary of HHS would receive \$10,000,000 to continue the four AIDS treatment demonstration projects.

Funding for FDA, \$14,390,000 was provided in H.R. 5177 (H.Rept. 99-686). The PHS total was therefore \$410,793,000. Appropriations for all the agencies involved in AIDS research were passed as part of the FY87 continuing resolution (H.J.Res. 738, P.L. 99-591).

Additional funding for AIDS was provided in the FY87 Supplemental Appropriation, H.R. 1827. The House Committee on Appropriations reported H.R. 1827 on Mar. 25, 1987 (H.Rept. 100-28). The bill included \$1,500,000 for FDA to expedite the review of new drugs, vaccines, and blood tests for AIDS. On May 1, the Senate Committee on Appropriations recommended the same \$1,500,000 for FDA, an additional \$20,000,000 for CDC for a mass mailing of AIDS information to every household, and \$30,000,000 for the public health emergency fund to cover the cost of AZT or other AIDS drugs for needy patients (S.Rept. 100-48). During Senate consideration of the bill, \$27,000,000 was added for CDC testing, counseling, and minority education activities, for a total of \$78,500,000 in additional AIDS money. The figure was accepted in the conference report (H.Rept. 100-195) and agreed to by both the House (June 30) and the Senate (July 1). The bill was signed into law July 11, 1987 (P.L. 100-71).

According to PHS, actual funding for AIDS research and education was as follows: NIH, \$252,483,000; CDC, \$136,249,000; ADAMHA, \$47,553,000; FDA, \$15,890,000; HRSA, \$11,900,000; Public Health Emergency Fund, \$30,000,000 -- for a PHS total of \$494,075,000.

# FY88 Budget

The Reagan Administration's original proposed budget for FY88 was as follows: NIH, \$343,868,000; CDC, \$112,511,000; ADAMHA, \$54,417,000; FDA, \$15,690,000; HRSA, \$6,600,000, and OASH, \$800,000, for a PHS total of \$533,868,000. On June 30, 1987, the Administration submitted a revised request for an additional \$257,075,000 for AIDS, to be divided as follows: NIH, \$78,560,000; CDC, \$121,500,000; ADAMHA, \$46,835,000; FDA, \$8,880,000; and OASH, \$1,300,000. The agency totals under the revised request were therefore as follows: NIH, \$422,428,000; CDC, \$234,011,000; ADAMHA, \$101,252,000; FDA, \$24,570,000; HRSA, \$6,600,000; and OASH, \$2,100,000 -- for a PHS total of \$790,961,000 (see Tables 1-4).

On July 30, 1987, the House Committee on Appropriations reported H.R. 3058, the FY88 appropriations bill for the Departments of Labor, HHS and Education and related agencies (H.Rept. 100-256). The report indicated that the Committee elected to place the appropriated AIDS funds in one consolidated account in the Office of the Secretary; however, the bill specified the amount to be distributed to each agency and institution. NIH would receive \$472,428,000; CDC, \$306,750,000; ADAMHA, \$101,252,000; HRSA, \$38,500,000; Office of the Secretary, \$5,000,000; Office of Minority Health, \$1,500,000; and Contingency Funds, \$20,000,000. In a separate bill, H.R. 3520, the House reported \$24,780,000 for FDA — for a total PHS AIDS budget of \$970,210,000.

The Senate Committee on Appropriations reported H.R. 3058 on Oct. 1, 1987 (S.Rept. 100-189). The Committee rejected the House proposal to consolidate all AIDS resources in the Office of the Secretary and instead

included AIDS funding within each agency appropriation. The report indicated that NIH would receive \$467,928,000; CDC, \$310,011,000; ADAMHA, \$117,252,000; HRSA, \$43,600,000; OS/OASH, \$2,600,000; and Public Health Emergency Fund, \$5,000,000. An additional \$20,000,000, not listed by the Committee with other funds for AIDS, was appropriated to the NIH Buildings and Facilities account for facility renovation related to AIDS on the NIH campus. This then brings the total AIDS funding figure for NIH to \$487,928,000. Similarly, a reappropriation of \$9,500,000 to CDC for the every-household mailing project (originally appropriated in the FY87 CDC budget) was not included in the Committee's AIDS table. With this addition, the total CDC AIDS funding becomes \$319,511,000. In a separate bill, S. 1800, the Senate provided FDA with \$24,570,000 -- for a total PHS AIDS funding figure of \$1,000,461,000.

On Dec. 21, 1987, the House filed a conference report (H.Rept. 100-498) on the FY88 Continuing Resolution (H.J.Res. 395), which included appropriations for all Public Health Service agencies. The report indicated that NIH would receive \$467,146,000; CDC, \$304,942,000; ADAMHA, \$112,257,000; HRSA, \$36,956,000; OASH, \$2,872,000; Minority Health, \$1,436,000; and FDA, \$24,770,000 -- for a PHS AIDS funding total of \$950,379,000. The FY88 Continuing Resolution was signed into law on Dec. 22, 1987 (P.L. 100-202).

#### **LEGISLATION**

#### P.L. 100-71, H.R. 1827

Supplemental Appropriations, 1987. Appropriates \$77 million for AIDS: \$20 million for a mass mailing of information to every household, \$27 million for testing, counseling, and minority education activities, and \$30 million for AIDS drugs. Reported by House Committee on Appropriations (H.Rept. 100-28) Mar. 25, 1987. Passed House, amended, Apr. 23. Reported, with amendments, by Senate Committee on Appropriations (S.Rept. 100-48) May 1. Passed Senate, amended, June 2. Conference report (H.Rept. 100-195) filed in House, June 27. Conference report agreed to by House on June 30 and by Senate on July 1, 1987. Signed into law July 11, 1987.

#### P.L. 100-202, H.J.Res. 395

Continuing Appropriations Act, 1988. Includes provisions of the conference agreement for Labor-HHS-Education appropriations (see H.R. 3058). Reported by House Committee on Appropriations (H.Rept. 100-415) Oct. 29, 1987. Passed House, amended, Dec. 3. Reported with amendments by Senate Committee on Appropriations (S.Rept. 100-238) Dec. 8. Passed Senate, amended, Dec. 11. Conference report (H.Rept. 100-498) filed and agreed to Dec. 21. Signed into law Dec. 22, 1987.

#### H.R. 3058 (Natcher)

Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 1988. Reported by House Committee on Appropriations (H.Rept. 100-256) July 30, 1987. Passed House, amended, August 5. Reported with amendments by Senate Committee on Appropriations (S.Rept. 100-189) Oct. 1. Passed Senate, amended, Oct. 14. House and Senate conferees agreed Dec. 16 to funding levels which were then incorporated into the FY88 Continuing Resolution (see H.J.Res. 395).

# FOR ADDITIONAL READING

- Colburn, Don. AIDS: the growing impact. Washington post health section, June 2, 1987: 10-14.
- Lord, Lewis J. The staggering price of AIDS. U.S. news and world report, June 15, 1987: 16-18.
- Rovner, Julie. Congress is stalemated over AIDS epidemic. Congressional quarterly weekly report, Feb. 14, 1987: 263-268.
- U.S. General Accounting Office. AIDS prevention: views on the administration's budget proposals. Briefing report to the Chairman, Subcommittee on Labor, Health and Human Services, Education and Related Agencies, Committee on Appropriations, U.S. Senate. HRD-126BR, Aug. 12, 1987. 33 p.
- U.S. Library of Congress. Congressional Research Service. Acquired immune deficiency syndrome (AIDS): health care, by Mark Merlis. [Washington] 1987. (Updated regularly)

  CRS Issue Brief 87219
- ---- AIDS: an overview of issues, by Pamela W. Smith [Washington] 1987.

  (Updated regularly)

  CRS Issue Brief 87150

TABLE 1

FEDERAL FUNDING FOR AIDS RESEARCH AND EDUCATION (in thousands of dollars)

Agency	FY81 Actual	FY82 Actual	FY83 Actual	FY84 Actual	FY85 Actual	FY86 Actual	FY87 Estimate	FY88 Request	FY88 House	FY88 Senate	FY88 Approp.
NIH	\$0	\$3,355	\$21,668	\$44,121	\$63,737	\$134,667	\$252,483	\$422,428	\$472,428	\$487,928	\$467,146
CDC	200	2,050	6,202	13,750	33,298	62,133	136,249	234,011	306,750	319,511	304,942
A DAMHA	0	0	516	2,791	2,578	12,155	47,553	101,252	101,252	117,252	112,257
F DA	0	150	350	798	9,005	9,527	15,890	24,570	24,780	24,570	24,770
HRSA	0	0	0	0	0	15,311	11,900	6,600 -	38,500	43,600	36,956
OS/OASH	0	0	0	0	0	0	0	2,100	5,000	2,600	2,872
Minority Health	0	0	0	0	0	0	0	0	1,500	0	1,436
Emergency Fund	0	0	0	0	0	0	30,000	0	0	5,000	0
Contingency Funds	0	0	0	0	0	0	0	0	20,000	0	0
TOTAL	\$200	\$5,555	\$28,736	\$61,460	\$108,618	\$233,793	\$494,075	\$790,961	\$970,210	\$1,000,461	\$950,379

Source: Public Health Service Budget Office, January 1988.

NIH: National Institutes of Health CDC: Centers for Disease Control

ADAMHA: Alcohol, Drug Abuse, and Mental Health Administration

FDA: Food and Drug Adminstration

HRSA: Health Resources and Services Administration

OS/OASH: Office of the Secretary/Office of the Assistant Secretary for Health, HHS

Minority Health: Office of Minority Health, OASH

Emergency Fund: Public Health Emergency Fund

Contingency Funds: retained in the Office of the Secretary

TABLE 2

NIH EXPENDITURES FOR AIDS RESEARCH
(in thousands of dollars)

Institute	FY82 💰 Actual	FY83 Actual	FY84 Actual	FY85 Actual	FY86 Actual	FY87 Estimate	FY88 Request	FY88 House	FY88 Senate	FY88 Approp.
Allergy & Infectious Diseases	\$297	\$9,223	\$19,616	\$23,273	\$63,276	\$145,850	\$223,323	\$223,323	\$233,323	\$223,383
Cancer	2,400	9,790	16,627	26,874	45,050	61,674	93,946	93,946	93,946	89,944
Research Resources	564	699	1,356	2,802	6,157	7,784	25,661	25,661	52,661	50,418
Heart, Lung, & Blood	5	1,202	4,871	9,323	15,468	17,091	25,839	25,839	25,839	24,738
Neurological	31	684	1,510	1,168	1,435	2,413	12,755	12,755	12,755	12,212
Eye	33	45	60	200	96	250	4,000	4,000	4,000	3,830
Dental	25	25	81	97	1,712	2,733	3,310	3,310	3,310	3,169
Office of Director	0	0	0	0	73	10,000	11,465	61,465	11,465	10,977
Child Health & Human Development	0	0	0	0	1,400	4,186	9,928	9,928	14,928	14,292
Environmental Health Sciences	0	0	0	0	0	250	4,091	4,091	4,091	3,917
Aging	0	0	0	0	0	252	377	377	377	361
Diabetes, Digestive, & Kidney Diseases	0	0	0	0	0	0	3,500	3,500	3,500	3,351
Gen'l Med. Sciences	0	0	0	0	0	0	2,500	2,500	2,500	2,394
Fogarty Int'l Center	0	0	0	0	0	0	1,200	1,200	4,700	4,500
Nursing	0	0	0	0	0	0	533	533	533	510
Bldgs & Facilities *	0	0	0	0	0	0	0	0	20,000	19,150
TOTAL, NIH	\$3,355	\$21,668	\$44,121	\$63,737	\$134,667	\$252,483	\$422,428	\$472,428	\$487,928	\$467,146

\*The B&F funds were not included in the AIDS tables in the Appropriations Committee reports or the conference agreement, but report language indicates that the funds will be used for facility renovation related to AIDS on the NIH campus.

Source: NIH Budget Office and conference report on the FY88 continuing resolution, January 1988.

TABLE 3
FUNCTIONAL BREAKDOWN OF PHS SPENDING ON AIDS
(in thousands of dollars)

	FY84 Actual	FY85 Actual	FY86 Actual	FY87 Estimate	FY88 Request	FY88 House	FY88 Senate 1/	FY88 Approp. 1/
I. Pathogenesis and Clinical Manifestations	\$45,690	\$61,051	\$90,257	\$145,277	\$232,364	\$236,364	\$250,364	В
II. Therapeutics	8,728	11,950	58,180	129,095	191,858	192,068	191,858	R E
III. Vaccines	2,879	10,186	18,049	30,738	60,830	60,830	60,830	A K D
IV. Public Health Control Measures (total)	4,081	25,222	51,712	145,834	268,103	354,142	365,103	O W
A. Information/Education l. General Public (non-add)	1,423 (749)	6,541 (3,238)	28,440 (5,206)	130,130 (28,049)	247, 546 (30, 030)	333,585 (39,930)	344,546 (55,030)	N
<ol> <li>School &amp; College Age (non-add)</li> <li>High Risk &amp; Infected Persons (non-add)</li> </ol>	(282)	(136) (2,549)	(114) (20,211)	(11,306) (82,379)	(20,916) (176,078)	(32, 916) (225, 817)	(30,916) (230,078)	N O
a. Testing/counseling/referral (non-add) 4. Health Care Workers (non-add)	(392)	(618)	(218) (2,909)	(33, 387) (8, 396)	(92,516) (20,522)	(97,516) (34,922)	(102,516) (28,522)	Ť
B. Prevention of Transfusion-related AIDS	522	11,531	11,650	2,139	4,272	4,272	4,272	Y E
C. Development & Evaluation of Blood Tests	2,136	7,150	11,622	13,565	16,285	16,285	16,285	T
V. Patient Care and Health Care Needs	82	209	15,595	40,190	3,482	22,482	32,482	A V
VI. Multidisciplinary Research	0	0	0	2,941	34,324	84,324	74,824	A I
VII. Contingency Funds	0	0	0	0	0	20,000	5,000	L A
VIII. Construction	0	0	0	0	0	0	20,000	B L E
TOTAL, PUBLIC HEALTH SERVICE	\$61,460	\$108,618	\$233,793	\$494,075	\$790,961	\$970,210	\$1,000,461	\$950,379

1/ In the Senate committee report (S.Rept. 100-189 on H.R. 3058), the PHS total for AIDS is given as \$970,961. This amount does not include the \$20 million in construction money, which was considered as part of the general Buildings and Facilities appropriation of NIH, nor does it include a reappropriation of \$9.5 million for CDC to mail an AIDS education brochure to every household (included above as part of Information/Education). In the conference agreement (H.Rept. 100-498), the AIDS tables do not include \$19,150 in construction money, and the reappropriation was deleted.

Source: Public Health Service Budget Office, Jan. 5, 1988.

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TABLE 4

GOVERNMENT-WIDE SPENDING ON AIDS (Obligations in \$ millions)

	FY82 Actual	FY83 Actual	FY84 Actual	FY85 Actual	FY86 Actual	FY87 Estimate	FY88 Estimate
Public Health Service	6	29	61	109	234	494	950
Medicaid (Federal share)	*	*	*	*	130	210	375
Social Security	*	*	*	*	*	26	48
Medicare	*	*	*	*	*	**	**
Veterans	2	5	6	12	24	30	44
Defense	0	0	0	0	79	74	52
Prisons	. *	*	*	0	1	3	6
State	0	0	0	0	0	1	5
Labor	0	0	0	0	0	1	1
TOTAL	8	34	67	121	467	838	1481

<sup>\*</sup> No estimate is available for this year.

Public Health Service -- PHS supports research into the causes, prevention, and potential cures of AIDS. Through education, PHS also attempts to prevent the further spread of AIDS.

Medicaid and Social Security Disability Insurance -- HHS deems AIDS patients to be disabled, which qualifies them for Social Security Disability Insurance (SSDI) benefits and in certain circumstances, for Supplementary Security Income (SSI) benefits. In many States, SSI eligibility may guarantee them Medicaid eligibility.

Veterans Administration -- VA provides medical care to veterans with AIDS. The estimates for 1988-92 are subject to wide variation. This is a conservative estimate which assumes that the 1987-92 increase in cases will not exceed the 1986-87 increase.

Defense -- Defense is screening current personnel and recruits for evidence of AIDS infection.

As the backlog of current personnel are screened, required funding will decline.

Bureau of Prisons -- The Bureau of Prisons randomly tests asymptomatic inmates entering Federal prisons, and uniformly tests all persons being released from Federal prisons. Medical staff treat inmates with AIDS. Beginning in FY88, all prisoners with AIDS will be offered AZT.

State Department -- State conducts AIDS antibody tests as part of routine in-service physical examinations of Foreign Service Officers and physical examinations for new employees, and has recently begun testing refugees and persons seeking immigrant visas.

Department of Labor -- DOL screens current Job Corps enrollees and new applicants for evidence of AIDS infection.

Source: Office of Management and Budget, Nov. 12, 1987, and PHS Budget Office, Jan. 5, 1988.

<sup>\*\*</sup> Estimated to be less than \$50 million; no precise estimate available.