Housing for Persons Living with HIV/AIDS

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Summary

Since the beginning of the acquired immunodeficiency syndrome (AIDS) epidemic in the early 1980s, many individuals living with the disease have had difficulty finding affordable, stable housing. In the earlier years of the epidemic, as individuals became ill, they found themselves unable to work, while at the same time facing health care expenses that left few resources to pay for housing. In more recent years, HIV and AIDS have become more prevalent among low income populations who struggled to afford housing even before being diagnosed with the disease. The financial vulnerability associated with AIDS, as well as the human immunodeficiency virus (HIV) that causes AIDS, results in a greater likelihood of homelessness among persons living with the disease. At the same time, those who are homeless may be more likely to engage in activities through which they could acquire or transmit HIV. Further, recent research has indicated that individuals living with HIV who live in stable housing have better health outcomes than those who are homeless or unstably housed, and that they spend fewer days in hospitals and emergency rooms.

Congress recognized the housing needs of persons living with HIV/AIDS when it approved the Housing Opportunities for Persons with AIDS (HOPWA) program in 1990 as part of the Cranston-Gonzalez National Affordable Housing Act (P.L. 101-625). The HOPWA program, administered by the Department of Housing and Urban Development (HUD), funds short-term and permanent housing, together with supportive services, for individuals living with HIV/AIDS and their families. In addition, a small portion of funds appropriated through the Ryan White HIV/AIDS program, administered by the Department of Health and Human Services (HHS), may be used to fund short-term housing for those living with HIV/AIDS.

In FY2015, Congress appropriated $330 million for HOPWA as part of the Consolidated and Further Continuing Appropriations Act (P.L. 113-235). This was the same level that was appropriated in FY2014, and down slightly from the peak HOPWA funding level of $335 million in FY2010. Prior to FY2010, the most that had been appropriated for HOPWA was $310 million in FY2009. HOPWA funds are distributed to states and localities through both formula and competitive grants. HUD awards 90% of appropriated funds by formula to states and eligible metropolitan statistical areas (MSAs) based on population, reported cases of AIDS, and incidence of AIDS. The remaining 10% is distributed through a grant competition. Funds are used primarily for housing activities, although grant recipients must provide supportive services to those persons residing in HOPWA-funded housing. In FY2014, more than 55,000 households received housing assistance through HOPWA, a decrease compared to the previous years. See **Table 1** for funding levels and households served since FY2001. The **Appendix** provides the formula grants distributed to eligible states and metropolitan statistical areas from FY2007 to FY2015.

For years the formula used to distribute the bulk of HOPWA funds has been an issue considered by both the Administration and Congress. The formula relies on cumulative cases of AIDS to distribute formula funds, a number that includes those who have died. In the 114th Congress, both the House and Senate Appropriations Committees noted the need to update the formula. The House Appropriations Committee Report to accompany the FY2016 HUD funding bill (H.Rept. 114-129) encouraged HUD to work with the authorizing committees to modernize the HOPWA formula. The Senate Appropriations Committee-passed version of the FY2016 appropriations bill (H.R. 2577) would follow the Administration's FY2016 proposal and use new formula factors: persons living with HIV, fair market rents, and poverty, together with a hold harmless provision.

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Introduction

Acquired immunodeficiency syndrome (AIDS), a disease caused by the human immunodeficiency virus (HIV), weakens the immune system, leaving individuals with the disease susceptible to infections. As of 2012, HIV, including AIDS, had been diagnosed and reported in an estimated 933,996 individuals living in the 50 states, the District of Columbia, and the territories.[1] These estimates do not include those who have not yet been diagnosed as HIV positive but are currently living with the disease. Currently there is no cure for HIV/AIDS, and in the early years of the AIDS epidemic, individuals infected with AIDS often died quickly. In recent years, however, medications have allowed persons living with HIV and AIDS to live longer and to remain in better health.

Despite improvements in health outcomes, affordable housing remains important to many who live with HIV/AIDS. This report describes research that shows how housing and health status are related and the effects of stable housing on patient health. It also describes the Housing Opportunities for Persons with AIDS (HOPWA) program, the only federal program that provides housing and services specifically for persons who are HIV positive or who have AIDS, together with their families. In addition, the report describes how a small portion of funds appropriated through the Ryan White HIV/AIDS program may be used by states and local jurisdictions to provide short-term housing assistance for persons living with HIV/AIDS.

Housing Status of Persons Living with HIV/AIDS

The availability of adequate, affordable housing for persons living with HIV and AIDS has been an issue since AIDS was first identified in U.S. patients in the early 1980s. The inability to afford housing and the threat of homelessness confront many individuals living with HIV/AIDS. From the early years of the epidemic, individuals who are infected with HIV/AIDS have faced impoverishment as they become unable to work, experience high medical costs, or lose private health insurance coverage. The incidence of HIV/AIDS has also grown among low-income individuals who were economically vulnerable even before onset of the disease.[2]

Not surprisingly, researchers have found a co-occurrence between HIV/AIDS and homelessness. Homeless persons have a higher incidence of HIV/AIDS infection than the general population, while many individuals with HIV/AIDS are at risk of becoming homeless.[3] Studies of the relationship between HIV and homelessness have found prevalence among homeless populations that range from 2% to 22%.[4] Further, homelessness has been found to be associated with greater likelihood of participation in the risk factors that might lead to HIV/AIDS (multiple sexual

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[1] U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, *HIV Surveillance Report 2013*, vol. 25, Atlanta, GA, February 2015, pp. 60-61, table 16b, http://www.cdc.gov/hiv/pdf/g-l/hiv_surveillance_report_vol_25.pdf.

[2] John M. Karon, Patricia L. Fleming, Richard W. Steketee, and Kevin M. DeCock, "HIV in the United States at the Turn of the Century: An Epidemic in Transition," *American Journal of Public Health* 91, no. 7 (July 2001): 1064-1065. See also, Paul Denning and Elizabeth DiNenno, *Communities in Crisis: Is There a Generalized HIV Epidemic in Impoverished Urban Areas of the United States?*, Centers for Disease Control and Prevention, August 2010, http://www.cdc.gov/hiv/topics/surveillance/resources/other/pdf/poverty_poster.pdf.

[3] See, for example, M-J Milloy, B.D. Marshall, and J. Montaner, et al., "Housing Status and the Health of People Living with HIV/AIDS," *Current HIV/AIDS Reports*, vol. 9, no. 4 (December 2012), pp. 364-374.

[4] David Buchanan, Romina Kee, and Laura Sadowski, et al., "The Health Impact of Supportive Housing for HIV-PositiveHomeless Patients: A Randomized Controlled Trial," *American Journal of Public Health*, vol. 99, no. S3 (September 3, 2009), pp. S675-S680.

partners, sex exchange, drug use, and diagnosis of a sexually transmitted infection),[5] as well as lowered adherence to anti-retroviral therapy.[6]

Creation of the Housing Opportunities for Persons with AIDS (HOPWA) Program

In 1988, Congress established the National Commission on AIDS as part of the Health Omnibus Extension Act (P.L. 100-607) to "promote the development of a national consensus on policy concerning acquired immune deficiency syndrome (AIDS); and to study and make recommendations for a consistent national policy concerning AIDS." In April 1990, in its second interim report to the President, the commission recommended that Congress and the President provide "[f]ederal housing aid to address the multiple problems posed by HIV infection and AIDS."[7] About the same time that the commission released its report, in March of 1990, the House Committee on Banking, Finance, and Urban Affairs held a hearing about the need for housing among persons living with HIV/AIDS. Witnesses as well as committee members discussed various barriers to housing for persons living with HIV/AIDS. Among the issues confronting persons living with HIV/AIDS discussed at the hearing were poverty, homelessness, and discrimination in attempting to secure housing.[8] Another issue discussed was the eligibility for subsidized housing for persons living with the disease. A question raised during the hearing, but left unresolved, was whether persons living with HIV or AIDS met the definition of "handicap" in order to be eligible for the Section 202 Supportive Housing for the Elderly program (which also provided housing for persons with disabilities).[9] Another concern was that persons living with HIV/AIDS often had difficulty obtaining subsidized housing through mainstream HUD programs such as Public Housing and Section 8 due to the length of waiting lists; individuals often died while waiting for available units.[10]

In the 101st Congress, at least two bills were introduced that contained provisions to create a housing program specifically for persons living with AIDS. These proposed programs were called the AIDS Housing Opportunity Act (which was part of the Housing and Community Development Act of 1990, H.R. 1180) and the AIDS Opportunity Housing Act (H.R. 3423). The bills were similar, and both proposed to fund short-term and permanent housing, together with supportive services, for individuals living with AIDS and related diseases. The text from one of the bills, H.R. 1180, which included the AIDS Housing Opportunity Act, was incorporated into the Cranston-Gonzalez National Affordable Housing Act (S. 566) when it was debated and passed by the House on August 1, 1990. In conference with the Senate, the name of the housing program

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[5] See, for example, Danielle German and Carl A. Latkin, "Social Stability and HIV Risk Behavior: Evaluating the Role of Accumulated Vulnerability," *AIDS and Behavior*, vol. 16, no. 1 (January 2012), pp. 168-178.

[6] See, for example, Anita Palepu, M-J Milloy, and Thomas Kerr, et al., "Homelessness and Adherence to Antiretroviral Therapy among a Cohort of HIV-Infected Injection Drug Users," *Journal of Urban Health*, vol. 88, no. 3 (June 2011), pp. 545-555.

[7] The second interim report was released on April 24, 1990. Its recommendations were reprinted in National Commission on Acquired Immune Deficiency Syndrome, *Annual Report to the President and Congress*, August 1990, pp. 106-109.

[8] Hearing before the House Committee on Banking, Finance, and Urban Affairs, Subcommittee on Housing and Community Development, "Housing Needs of Persons with Acquired Immune Deficiency Syndrome," March 21, 1990. See also, Statement of Representative James A. McDermott, 135 Cong. Rec. 23641, October 5, 1989.

[9] Ibid., pp. 25-30.

[10] U.S. Congress, House Committee on Banking, Finance, and Urban Affairs, *Housing and Community Development Act of 1990*, report to accompany H.R. 1180, 101st Cong., 2nd sess., June 21, 1990, H.Rept. 101-559.

was changed to Housing Opportunities for Persons with AIDS (HOPWA). In addition, the several separate housing assistance programs that had been proposed in H.R. 1180—one for short-term housing, one for permanent housing supported through Section 8, and one for community residences—were consolidated into one formula grant program in which recipient communities could choose which activities to fund. The amended version of S. 566 was signed into law on November 28, 1990, and became P.L. 101-625, the Cranston-Gonzalez National Affordable Housing Act.

The HOPWA program is administered by the Department of Housing and Urban Development (HUD) and remains the only federal program solely dedicated to providing housing assistance to persons living with HIV/AIDS and their families.[11] The program addresses the need for reasonably priced housing for thousands of low-income individuals (those with incomes at or below 80% of the area median income). HOPWA was last reauthorized by the Housing and Community Development Act of 1992 (P.L. 102-550). Although authorization of appropriations for HOPWA expired after FY1994, Congress continues to fund the program through annual appropriations.

Distribution and Use of HOPWA Funds

Formula Grants

HOPWA program funding is distributed both by formula allocations and competitive grants. HUD awards 90% of appropriated funds by formula to states and eligible metropolitan statistical areas (MSAs) that meet the minimum AIDS case requirements according to data reported to the Centers for Disease Control and Prevention (CDC) in the previous year. (For the amounts distributed to eligible states and MSAs in recent years, see **Appendix**.) HOPWA formula funds are available through HUD's Consolidated Plan process. Jurisdictions applying for funds from four HUD formula grant programs, including HOPWA,[12] submit a single consolidated plan to HUD. The plan includes an assessment of community housing and development needs and a proposal that addresses those needs, using both federal funds and community resources. Communities that participate in the Consolidated Plan may receive HOPWA funds if they meet formula requirements. Formula funds are allocated in two ways:

- First, 75% of the total available formula funds, sometimes referred to by HUD as "base funding," is distributed to

  —the largest cities within metropolitan statistical areas (MSAs) with populations of at least 500,000 and with 1,500 or more cumulative reported cases of AIDS (which includes those who have died);[13] and

[11] The law is codified at 42 U.S.C. §§12901-12912, with regulations at 24 C.F.R. Parts 574.3-574.655.

[12] The others are the Community Development Block Grant, the Emergency Solutions Grants, and HOME.

[13] MSAs are defined as having at least one core "urbanized" area of 50,000 with the MSA comprised of "the central county or counties containing the core, plus adjacent outlying counties having a high degree of social and economic integration with the central county or counties as measured through commuting." See Office of Management and Budget, "2010 Standards for Delineating Metropolitan and Micropolitan Statistical Areas," 75 *Federal Register* 37246-37252, July 28, 2010.

—to states with at least 1,500 cases of AIDS in the areas outside of that state's eligible MSAs.[14]

- Second, 25% of total available formula funds—sometimes referred to by HUD as "bonus funding"—is distributed on the basis of AIDS incidence: newly diagnosed AIDS cases. The statute provides that newly diagnosed AIDS cases be those reported by the CDC as of March 31 of the fiscal year preceding the appropriations law.[15] However, since FY2012, the appropriations laws have provided that incidence be measured over a three-year period.[16] Only the largest cities within MSAs that have populations of at least 500,000, with at least 1,500 reported cases of AIDS *and* that have a higher than average per capita incidence of AIDS are eligible.[17] States are not eligible for bonus funding.

Although HOPWA funds are allocated to the largest city within an MSA, the recipient cities are required to allocate funds "in a manner that addresses the needs within the metropolitan statistical area in which the city is located."[18] While the distribution of the balance of state funds is based on AIDS cases outside of eligible MSAs, states may use funds for projects in any area of the state, including those that receive their own funds.[19] According to HUD guidance, states should serve clients in areas outside of eligible MSAs, but the state may operate anywhere in the state because it "may be coordinating the use of all resources in a way that addresses needs more appropriately throughout the state."[20] In FY2015, 97 MSAs (including the District of Columbia) received funds, while 40 states and Puerto Rico received funds based on the number of AIDS cases outside of recipient MSAs.[21] HUD jurisdictions that receive HOPWA funds may administer housing and services programs themselves or may allocate all or a portion of the funds to subgrantee private nonprofit organizations. HOPWA formula funds remain available for obligation for two years.

As a result of language included in every HUD appropriations law since FY1999 (P.L. 105-276), states do not lose formula funds if their reported AIDS cases drop below 1,500, as long as they received funding in the previous fiscal year. States generally drop below 1,500 AIDS cases when a large metropolitan area becomes separately eligible for formula funds. These states are allocated a grant on the basis of the cumulative number of AIDS cases outside of their MSAs.[22]

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[14] 42 U.S.C. §12903(c)(1)(A).

[15] 42 U.S.C. §12903(c).

[16] See Section 203(d) of the HUD General Provisions in P.L. 112-55. In subsequent appropriations laws, the general provisions refer back to P.L. 112-55. E.g., in FY2015, see Section 203 of the HUD General Provisions in P.L. 113-235.

[17] 42 U.S.C. §12903(c)(1)(B).

[18] 42 U.S.C. §12903(f).

[19] 24 C.F.R. §574.3.

[20] U.S. Department of Housing and Urban Development, *2011 HOPWA Formula Operating Instructions*, April 28, 2011, p. 3, http://www.hudhre.info/documents/2011Operating_Formula.pdf.

[21] U.S. Department of Housing and Urban Development, Office of Community Planning and Development, Formula Allocations for FY2015, http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/about/budget/budget15.

[22] States that have retained funding under this provision include Arizona, Connecticut, Delaware, Hawaii, Massachusetts, Minnesota, Nevada, New Mexico, Oklahoma, and Utah. See U.S. Department of Housing and Urban Development, *Congressional Justifications for FY2011*, p. Z-12, http://hud.gov/offices/cfo/reports/2011/cjs/hofpwAIDS2011.pdf.

Competitive Grants

The remaining 10% of HOPWA funding is available through competitive grants. Funds are distributed through a national competition to two groups of grantees: (1) states and local governments that propose to provide short-term, transitional, or permanent supportive housing in areas that are not eligible for formula allocations, and (2) states and units of general local government or nonprofit entities that propose "special projects of national significance."[23] A project of national significance is one that uses an innovative service delivery model. In determining proposals that qualify, HUD must consider the innovativeness of the proposal and its potential replicability in other communities.[24]

The competitive grants are awarded through HUD's annual SuperNOFA (Notice of Funding Availability), which is generally published in the *Federal Register* in the early spring. Beginning in FY2006, competitive funds have remained available for obligation for three years (from FY2002 through FY2005, competitive funds had been available only for two years). The extension made the rules for HOPWA's competitive program consistent with those of other competitive programs advertised in HUD's SuperNOFA.

Since FY2000 (P.L. 106-377), Congress has required HUD to renew expiring contracts for permanent supportive housing prior to awarding funds to new projects.[25] The most recent year in which HUD had sufficient funds to award new competitive grants was FY2011, awarding approximately $9 million in new competitive grants to seven projects.[26] However, in August 2015, HUD announced the availability of HOPWA competitive funds for a demonstration in conjunction with the Violence Against Women Act Transitional Housing Program.[27] Through the demonstration, HUD expects to award grants to nine grantees to provide housing and supportive services to people living with HIV/AIDS who experience sexual assault, domestic violence, dating violence, or stalking.

HOPWA Funding in the Territories

Puerto Rico is the only territory that receives HOPWA formula grants. The formula grants are distributed to states and the most populous cities within metropolitan statistical areas of at least 500,000 that meet certain minimum AIDS case requirements.[28] The statute defines a "state" to include Puerto Rico, but no other territories.[29] Similarly "metropolitan statistical areas" (MSAs), which are established by the Office of Management and Budget, may include areas in Puerto Rico, but do not include areas in the other territories.[30]

[23] 42 U.S.C. §12903(c)(3).

[24] Ibid.

[25] The FY2014 Consolidated Appropriations Act (P.L. 113-76) provided that if there are insufficient funds to renew existing contracts, then funds should be taken from the formula grants for that purpose. The language has not appeared in subsequent appropriations acts.

[26] U.S. Department of Housing and Urban Development, "HUD Awards $8.8 Million to Improve Housing and Services for Families and Individuals Living with AIDS," press release, September 21, 2011, http://portal.hud.gov/hudportal/HUD?src=/press/press_releases_media_advisories/2011/HUDNo.11-225.

[27] U.S. Department of Housing and Urban Development, *Violence Against Women Act (VAWA) and Housing Opportunities for Persons With AIDS (HOPWA) Project Demonstration*, August 11, 2015, https://www.hudexchange.info/news/vawa-hopwa-project-demonstration-nofa-and-faqs/.

[28] 42 U.S.C. §12903.

[29] 42 U.S.C. §12902(9).

[30] Specifically, MSAs are county-based areas with at least one urbanized area of 50,000 or more in the United States (continued...)

HOPWA competitive grants may be awarded to Puerto Rico, Guam, The Commonwealth of the Northern Mariana Islands (CNMI), the U.S. Virgin Islands, and American Samoa. As with formula grants, Puerto Rico is defined as a state. The other territories are eligible as units of general local government. While the statutory definition of "unit of general local government" only lists the Federated States of Micronesia, Palau, and the Marshall Islands,[31] the regulations governing HOPWA have further expanded the definition of "unit of general local government" to include Guam, CNMI, the U.S. Virgin Islands, and American Samoa.[32]

Eligibility for HOPWA-Funded Housing

In the HOPWA program, individuals are eligible for housing if they are either HIV positive or if they are diagnosed with AIDS.[33] In general, clients must also be low income, meaning that their income does not exceed 80% of the area median income.[34] HUD reports area median incomes for metropolitan areas and non-metropolitan counties on an annual basis.[35] Housing and some supportive services are available for family members of persons living with AIDS. A family member is defined broadly in regulation to include someone who lives with an eligible individual, regardless of "actual or perceived sexual orientation, gender identity, or marital status," and who is important to the eligible individual or their care or well being.[36] When a person living in HOPWA-supported housing dies, his or her family members are given a grace period during which they may remain in the housing.[37] This period may not exceed one year, however.

Individuals who are HIV positive or living with AIDS may also be eligible for other HUD-assisted housing for persons with disabilities. However, infection itself may not be sufficient to meet the definition of disability in these other programs. For example, in the case of housing developed prior to the mid-1990s under the Section 202 Supportive Housing for the Elderly program (which also funded units for persons with disabilities) and units developed under the Section 811 Supportive Housing for Persons with Disabilities program, an individual who is HIV positive or has AIDS must also meet the statutory definition of disability (in which HIV/AIDS status alone is not sufficient) to be eligible for housing.[38] The project-based Section 8 and Public

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and Puerto Rico. See, for example, Office of Management and Budget, "2010 Standards for Delineating Metropolitan and Micropolitan Statistical Areas," 75 *Federal Register* 37245-37252, June 10, 2010. The Census definition of "United States" includes only the 50 states plus the District of Columbia. U.S. Census, *Geographic Terms and Concepts*, 2010, p. A-25, http://www.census.gov/geo/www/2010census/GTC_10.pdf.

[31] The HOPWA statute, 42 U.S.C. §12902, refers to 42 U.S.C. §12704 to define "unit of general local government."

[32] 24 C.F.R. §574.3.

[33] The HOPWA statute defines an eligible person as one "with acquired immunodeficiency syndrome or a related disease." 42 U.S.C. §12902(12). The regulations have further specified that "acquired immunodeficiency syndrome or related diseases means the disease of acquired immunodeficiency syndrome or any conditions arising from the etiologic agent for acquired immunodeficiency syndrome, including infection with the human immunodeficiency virus (HIV)." 24 C.F.R. §574.3.

[34] 42 U.S.C. §12908 and §12909. The statutory provisions regarding short-term housing and community residences do not require individuals to be low income, although to be eligible for short-term housing a person must be homeless or at risk of homelessness. See 42 U.S.C. §12907 and §12910.

[35] Income limits are available on the HUD Policy Development and Research website at http://www.huduser.gov/portal/datasets/il.html.

[36] 24 C.F.R. §574.3.

[37] 24 C.F.R. §574.310(e).

[38] For more information about housing for persons with disabilities and the definitions of disability under these programs, see CRS Report RL34728, *Section 811 and Other HUD Housing Programs for Persons with Disabilities*, by (continued...)

Housing programs may also set aside units or entire developments for persons with disabilities. The definition of disability for these programs does "not exclude persons who have the disease of acquired immunodeficiency syndrome or any conditions arising from the etiologic agent" for AIDS.[39] However, the definition does not indicate whether the status of being HIV positive or having AIDS is alone sufficient to be considered disabled.

Eligible Uses of HOPWA Funds

HOPWA grantees may use funds for a wide range of housing, social services, program planning, and development costs. Supportive services must be provided together with housing. Formula grantees may also choose to provide supportive services not in conjunction with housing, although the focus of the HOPWA program is housing activities. Allowable activities include the following:

- *The Development and Operation of Multi-Unit Community Residences, Including the Provision of Supportive Services for Persons Who Live in the Residences*.[40] Funds may be used for the construction, rehabilitation, and acquisition of facilities, for payment of operating costs, and for technical assistance in developing the community residence.
- *Short-Term Rental, Mortgage, and Utility Assistance to Persons Living with AIDS Who Are Homeless or at Risk of Homelessness*.[41] Funds may be used to acquire and/or rehabilitate facilities that will be used to provide short-term housing, as well as to make payments on behalf of tenants or homeowners, and to provide supportive services. Funds may not be used to construct short-term housing facilities.[42] Residents may not stay in short-term housing facilities more than 60 days in any 6-month period, and may not receive short-term rental, mortgage, and utility assistance for more than 21 weeks in any 52-week period. These limits are subject to waiver by HUD, however, if a project sponsor is making an attempt to provide permanent supportive housing for residents and has been unable to do so. Funds may also be used to pay operating and administrative expenses.
- *Project-Based or Tenant-Based Rental Assistance for Permanent Supportive Housing, Including Shared Housing Arrangements*.[43] In general, tenants must pay approximately 30% of their income toward rent.[44] Grant recipients must ensure that residents receive supportive services, and funds may also be used for administrative costs in providing rental assistance.

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[39] 42 U.S.C. §1437a(b)(3).

[40] 42 U.S.C. §12910.

[41] 42 U.S.C. §12907.

[42] HOWPA funds may only be used for construction of community residences and single-room occupancy dwellings. See 24 C.F.R. §574.300(b)(4).

[43] 42 U.S.C. §12908.

[44] See 24 C.F.R. §574.310(d).

- *The New Construction or Acquisition and Rehabilitation of Property for Single-Room Occupancy Dwellings*.[45]
- *Supportive Services, Which Include Health Assessments, Counseling for Those with Addictions to Drugs and Alcohol, Nutritional Assistance, Assistance with Daily Living, Day Care, and Assistance in Applying for Other Government Benefits*.[46]
- *Housing Information Such as Counseling and Referral Services*.[47] Assistance may include fair housing counseling for those experiencing discrimination.[48]

The majority of HOPWA funds are used to provide housing. According to HUD, for the 2013-2014 program year, nearly 69% of HOPWA funding was used for housing assistance. Housing assistance includes tenant-based rental assistance; permanent and transitional housing facilities that receive funds for operating costs; capital funds for permanent and transitional housing; short-term rent, mortgage, or utility assistance; and placement services for permanent housing.[49] An additional 2% was used to provide housing information, 1% for housing development (where units were not yet occupied), and 20% was used for supportive services. Of the amounts used for housing activities, 78% was used to support tenants in permanent housing, of whom 96% remained stably housed during the year.[50] Grantee performance reports indicate that clients who receive housing assistance through HOPWA are often at the lowest income levels; in its FY2016 Congressional Budget Justifications, HUD reported that 78% of households served had extremely low incomes (at or below 30% of area median income) and 16% had very low incomes (at or below 50% of area median income).[51]

The HOPWA Program Formula

The HOPWA method for allocating formula funds has been an ongoing issue due to the data that are used to distribute the majority of funds. Since the inception of HOPWA, 75% of funds have been distributed using the cumulative number of AIDS cases as reported by the CDC, including those who have died. An alternative way of distributing funds would be to use the current number of people *living with* AIDS and, potentially, HIV. HOPWA was enacted within four months of another federal program targeted to assist those living with HIV and AIDS, the Ryan White CARE Act program (now called the Ryan White HIV/AIDS program). Both programs relied to some degree on the cumulative number of AIDS cases in distributing funding to eligible jurisdictions;[52] the data reported by the CDC at the time were cumulative cases.[53] Since then,

[45] 42 U.S.C. §12909.

[46] 24 C.F.R. §574.300(b)(7).

[47] 42 U.S.C. §12906.

[48] 24 C.F.R. §574.300(b)(1).

[49] U.S. Department of Housing and Urban Development, *HOPWA Performance Profile National Program 2013-2014 Program Year*, https://www.hudexchange.info/resource/reportmanagement/published/HOPWA_Perf_NatlComb_2013.pdf.

[50] Ibid. The percent stably housed includes those living in permanent dedicated housing units as well as those receiving tenant-based rental assistance.

[51] U.S. Department of Housing and Urban Development, *FY2016 Congressional Justifications*, p.22-5, http://portal.hud.gov/hudportal/documents/huddoc?id=25-FY16CJ-HOPWA.pdf.

[52] Part A of the Ryan White CARE Act distributed funds to metropolitan statistical areas using "the cumulative number of cases of acquired immune deficiency syndrome in the eligible area involved.... " See P.L. 101-381. While the HOPWA statute did not use the word "cumulative" in describing the formula distribution, the program's regulations, (continued...)

however, the Ryan White program stopped using cumulative AIDS cases and now uses the number of people living with AIDS and HIV. The HOPWA formula has remained the same.

The Ryan White program formula change came about shortly after the program's enactment. In 1995, at the request of two Senators from the Labor and Human Resources Committee, the General Accounting Office (GAO, now the Government Accountability Office) examined funding disparities per person living with AIDS that resulted from using cumulative AIDS cases to distribute Ryan White funds.[54] It proposed several data changes that would result in more equitable per-case funding, including a way to weight CDC data to arrive at an estimate of persons living with AIDS.[55] The next year, in 1996, Congress reauthorized the Ryan White program and changed the way in which grants to metropolitan areas were distributed to use CDC estimates of persons living with AIDS (P.L. 104-146). The data change included hold-harmless provisions to ensure that the shift in funding would not be too dramatic. Since then, in 2006, the Ryan White program formula has been further modified to incorporate living HIV cases in addition to living AIDS cases.[56]

Proposals to Change the HOPWA Formula

Both Congress and recent presidential administrations have acknowledged that the HOPWA formula could be modified, but the formula has not been changed. Shortly after the first change to the Ryan White program formula, in 1997, GAO released a report regarding the performance of the HOPWA program in which it recommended that HUD look at recent changes to the formula used by the Ryan White program to "determine what legislative revisions are needed to make the HOPWA formula more reflective of current AIDS cases."[57] In response to the GAO report, the House Appropriations Committee included the GAO language in its report accompanying the FY1998 HUD Appropriations Act (P.L. 105-65) and directed HUD to make recommendations to Congress about its findings regarding an update to the formula.[58]

In response to the FY1998 Appropriations Act, HUD issued a report to Congress in 1999 that proposed changes that could be made to the HOPWA formula.[59] The proposed formula in HUD's 1999 report would have used an estimate of persons living with AIDS (instead of all cumulative AIDS cases), together with housing costs, to distribute formula funds. It also would have included

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(...continued)

issued in 1992, described the formula factor as cumulative cases. See U.S. Department of Housing and Urban Development, "Housing Opportunities for Persons with AIDS," 57 *Federal Register* 61735-61751, December 28, 1992.

[53] When HOPWA and Ryan White were enacted, in 1990, the CDC issued annual HIV/AIDS Surveillance Reports that contained the number of new AIDS cases, and the cumulative number of cases, but not the number of persons living with AIDS. These were the data relied on by both programs. In 1993, the CDC released estimates of persons living with AIDS by state, but the report did not contain estimates broken down by metropolitan statistical area.

[54] U.S. General Accounting Office, *Ryan White CARE Act of 1990: Opportunities to Enhance Funding Equity*, GAO/HEHS-96-26, November 1995, http://www.gao.gov/assets/230/221925.pdf.

[55] Ibid., pp. 21-27.

[56] Ryan White HIV/AIDS Treatment Modernization Act of 2006 (P.L. 109-415).

[57] U.S. General Accounting Office, *HUD's Program for Persons with AIDS*, GAO/RCED-97-62, March 1997, p. 27, http://www.gao.gov/archive/1997/rc97062.pdf.

[58] See U.S. Congress, House Committee on Appropriations, Subcommittee on VA, HUD, and Independent Agencies, *Departments of Veterans Affairs and Housing and Urban Development and Independent Agencies Appropriations Bill*, report to accompany H.R. 2158, 105th Cong., 1st sess., July 11, 1997, H.Rept. 105-175, pp. 33-34.

[59] U.S. Department of Housing and Urban Development, *1999 Report on the Performance of the Housing Opportunities for Persons with AIDS Program*, October 6, 1999.

a protection for existing grantees. The recommendations were not adopted by Congress. A 2006 Government Accountability Office (GAO) report again looked at the way in which the HOPWA formula allocates funds.[60] The report found that use of the cumulative number of AIDS cases resulted in disproportionate funding per living AIDS case depending on the jurisdiction.[61] Most recently, GAO released a report in April 2015 discussing, in part, the failure of the HOPWA formula to target funds to areas of need.[62]

Legislative Proposals

Two bills were introduced in the 109th Congress (S. 2339 and H.R. 5009) that would have changed the way that HOPWA formula funds are allocated by counting the number of "reported living cases of HIV disease" instead of cumulative AIDS cases. Neither bill was enacted. Legislation was not introduced again until the 113th Congress, the Housing for Persons With AIDS Modernization Act (H.R. 5640). It was not enacted either.

Budget and Appropriations Proposals

Nearly every Administration budget since FY2007 has discussed the need to change the formula. In each of President Bush's budgets from FY2007 through FY2009, the Administration proposed to change the way in which HOPWA funds are distributed. The FY2009 budget stated that "[w]hereas the current formula distributes formula grant resources by the cumulative number of AIDS cases, the revised formula will account for the present number of people living with AIDS, as well as differences in housing costs in the qualifying areas." The President's FY2007 and FY2008 budgets contained nearly identical language. HUD's budget justifications for FY2009 elaborated somewhat on the Administration's proposal to change the HOPWA distribution formula. HUD's explanation indicated that a new formula would use the number of persons living with AIDS, and that eventually, when consistent data on the number of persons living with HIV become available, that measure might also be used in determining the distribution of HOPWA funding.[63]

As part of President Obama's FY2010 budget, the HUD budget justifications stated that HUD would review the formula and "make related recommendations at a future time."[64] The Administration's *National HIV/AIDS Strategy*, released in July 2010, stated that HUD would work with Congress to "develop a plan (including seeking statutory changes if necessary) to shift to HIV/AIDS case reporting as a basis for formula grants for HOPWA funding."[65] The FY2012 through FY2014 HUD budget justifications for HOPWA echoed this goal.

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[60] U.S. Government Accountability Office, *Changes Needed to Improve the Distribution of Ryan White CARE Act and Housing Funds*, GAO-06-332, February 2006, p. 23, http://www.gao.gov/new.items/d06332.pdf.

[61] The GAO report looked at FY2004 HOPWA allocations and found that the amount of money grantees received per living AIDS case ranged from $387 per person to $1,290. According to the report, if only living AIDS cases had been counted in that year, 92 of 117 grantees would have received more formula funding, while 25 would have received less. Ibid., p. 24.

[62] U.S. Government Accountability Office, *Persons with HIV: Funding Formula for Housing Assistance Could Be Better Targeted, and Performance Data Could Be Improved*, GAO-15-298, April 2015, http://www.gao.gov/assets/670/669705.pdf.

[63] U.S. Department of Housing and Urban Development, *Congressional Justifications for FY2009*, p. Q-2, http://www.hud.gov/offices/cfo/reports/2009/cjs/cpd1.pdf.

[64] *FY2010 Congressional Budget Justifications*, p. X-13.

[65] *National HIV/AIDS Strategy Federal Implementation Plan*, July 2010, p. 28, http://aids.gov/federal-resources/policies/national-hiv-aids-strategy/nhas-implementation.pdf.

In its FY2015 and FY2016 budget justifications, HUD provided a bit more detail about its proposal to change the formula. Its proposal includes the following:

- using the number of persons living with HIV and AIDS to determine formula shares, and maintaining eligibility for all current grantees;
- ensuring that allocations not drop more than 10% per year nor increase more than 20% per year, with this phase-in to take place over three years; and
- replacing the incidence or "bonus" funding with a factor based on fair market rent and poverty.

During the FY2016 appropriations process, both the House and Senate Appropriations Committees addressed formula modernization. The Senate Appropriations Committee-passed bill (H.R. 2577) would follow the recommendations in the President's budget to change the formula. The House Appropriations Committee report accompanying H.R. 2577 encouraged the Administration to work with the authorizing committees to modernize the HOPWA formula (H.Rept. 114-129).

HOPWA Funding

As a result of advances in medical science and in the care and treatment of persons living with HIV and AIDS, individuals are living longer with the disease.[66] As the number of those with HIV and AIDS grows, so do the jurisdictions that qualify for formula-based HOPWA funds. Since 1999, there has been a steady increase in the number of jurisdictions that meet the eligibility test to receive formula-based HOPWA funds. Funding for the HOPWA program steadily increased from the time the program was created through FY2010, when funding peaked at $335 million. Since that time, funding has decreased slightly, to $330 million in both FY2014 and FY2015. (See **Table 1**.)

The number of households receiving HOPWA housing assistance (including short-term housing assistance, housing provided through community residences, or rental assistance in permanent housing) has generally declined from FY2003 through FY2014. (See **Table 1**.) Between FY2003 and FY2009, the number of households served dropped from 78,467 to 58,367.[67] With increased funding, however, the total households served went up in FY2010 to 60,669 and by FY2012 was 61,614.[68] However, households assisted have declined since FY2012, reaching 55,244 in FY2015. These general reductions in households served could be due to such factors as increased housing costs and households remaining longer in housing units.

[66] For example, researchers who analyzed data from 25 states found that from 1996 to 2005, average life expectancy after HIV diagnosis increased from 10.5 to 22.5 years. See Kathleen McDavid Harrison, Ruiguang Song, and Xinjian Zhang, "Life Expectancy after HIV Diagnosis Based on National HIV Surveillance Data from 25 States, United States," *Journal of Acquired Immune Deficiency Syndromes*, vol. 53, no. 1 (January 2010), pp. 124-130.

[67] Through FY2009, HUD provided estimates of the numbers of households served in its annual Performance and Accountability Reports. The most recent is the *FY2009 Performance and Accountability Report*, November 16, 2009, p. 349, http://www.hud.gov/offices/cfo/reports/hudfy2009par.pdf.

[68] The FY2010 and FY2012 numbers of households served is reported in HUD's Annual HOPWA Performance Profiles, available at https://www.hudexchange.info/manage-a-program/hopwa-performance-profiles/.

Table 1. HOPWA Funding and Eligible Jurisdictions, FY2001-FY2015 and FY2016 Proposal

Fiscal Year	Number of Qualifying Jurisdictions	Households Receiving Housing Assistance[a]	President's Request (dollars in thousands)	Appropriations (dollars in thousands)[b]
2001	105	72,117	260,000	257,432
2002	108	74,964	277,432	277,432
2003	111	78,467	292,000	290,102
2004	117	70,779	297,000	294,751
2005	121	67,012	294,800	281,728
2006	122	67,000	268,000	286,110
2007	123	67,850	300,100	286,110
2008	127	62,210	300,100	300,100
2009	131	58,367	300,100	310,000
2010	133	60,669	310,000	335,000
2011	134	60,234	340,000	334,330
2012	135	61,614	335,000	332,000
2013	138	56,440	330,000	314,634[c]
2014	137	55,244	332,000	330,000
2015	138	—	332,000	330,000
2016	—	—	332,000	—

Sources: Table prepared by the Congressional Research Service based on data from the Department of Housing and Urban Development budget justifications, P.L. 113-6, and the HUD Community Planning and Development Budget website (number of qualifying jurisdictions and appropriation levels); FY2001 through FY2016 President's Budget Appendices (President's request); the FY2004, FY2006, FY2007, FY2008, and FY2009 HUD Performance and Accountability Reports (number of households assisted through FY2009), HOWPA Annual Performance Profiles for FY2010-FY2014 (households assisted from FY2010 through FY2014). For a breakdown of formula funding by jurisdiction, see the **Appendix**.

a. Housing assistance includes short-term assistance with rent, mortgage, or utilities; residence in short-term housing facilities; housing provided through community residences and single-room occupancy dwellings; and rental assistance for permanent supportive housing. It appears that, beginning in FY2012, totals also include housing placement services.

b. Includes rescissions.

c. In FY2013, HOPWA was funded at the FY2012 level ($332 million) as part of the Consolidated and Further Continuing Appropriations Act (P.L. 113-6). However, after application of sequestration and an across-the-board rescission of 0.2%, the total was reduced to approximately $315 million.

Housing Funded Through the Ryan White HIV/AIDS Program

In addition to funds for housing provided through HUD, funds appropriated to the Department of Health and Human Services (HHS) Ryan White HIV/AIDS program may be used to provide short-term housing assistance to persons living with HIV/AIDS. The Ryan White Comprehensive AIDS Resources Emergency Act (P.L. 101-381) established the Ryan White program in 1990. The program provides funds to states and metropolitan areas to help pay for health care and

supportive services for persons living with HIV/AIDS (referred to as "support services" in the statute).[69]

The statute governing the use of Ryan White funds does not specifically list housing as an eligible activity for which grantees may use funds. However, the statute defines support services as those "that are needed for individuals with HIV/AIDS to achieve their medical outcomes."[70] In 1999, the HIV/AIDS Bureau of the Health Resources and Services Administration (HRSA) within HHS released policy guidance regarding the type of housing that Ryan White grantees could provide for their clients (Policy Notice 99-02).[71] Grantees may use funds for housing referral services and for emergency or short-term housing. Ryan White funds must be the payer of last resort, meaning that other sources of funds for housing must be exhausted before using Ryan White funds.

Initially, the policy regarding use of Ryan White funds for housing did not impose time limits on short-term housing. However, when the Ryan White program was reauthorized in 2006, the law limited the amount of grants to states and urban areas that could be used for supportive services to no more than 25% by requiring that at least 75% of funds be used for "core medical services."[72] Due to these funding limits, HRSA released guidance on time limits for housing assistance. Its final notice, released on May 12, 2011 (Notice 11-01), defined "short-term or emergency housing" as:

> transitional in nature and for the purposes of moving or maintaining an individual or family in a long-term, stable living situation. Thus, such assistance cannot be permanent and must be accompanied by a strategy to identify, relocate, and/or ensure the individual or family is moved to, or capable of maintaining, a long-term, stable living situation.[73]

In addition, the Notice 11-01 strongly encouraged grantees or local planning bodies to define short-term housing themselves, recommending that they consider adopting the HUD definition of transitional housing: 24 months.[74]

Under Notice 11-01, housing must either provide medical or supportive services, or, if it does not provide these services, the housing must be necessary for clients to gain access to or compliance with medical care. In 2012, out of an estimated 536,219 Ryan White clients served, 17,641 received housing services.[75]

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[69] For more information about the Ryan White program, see CRS Report RL33279, *The Ryan White HIV/AIDS Program*, by (name redacted) .

[70] 42 U.S.C. §300ff-14(d)(1) and §300ff-22(c)(1). At the time that HHS established its housing policy, the statute stated that funds could be used "for the purpose of delivering or enhancing HIV-related outpatient and ambulatory health and support services, including case management and comprehensive treatment services ... " The statute was amended to read as stated in the text of this report as part of the Ryan White HIV/AIDS Treatment Modernization Act of 2006, P.L. 109-415.

[71] Policy Notice 99-02 is reproduced in U.S. Department of Health and Human Services, Health Resources and Services Administration, *Housing is Health Care: A Guide to Implementing the HIV/AIDS Bureau (HAB) Ryan White CARE Act Housing Policy*, 2001, p. 3, ftp://ftp.hrsa.gov/hab/housingmanualjune.pdf (hereinafter, *Housing is Health Care*).

[72] The program was reauthorized in the Ryan White HIV/AIDS Treatment Modernization Act of 2006 (P.L. 109-415). See Section 105.

[73] U.S. Department of Health and Human Services, Health Resources and Services Administration, "HIV/AIDS Bureau Policy Notice 11–01 (Replaces Policy Notice 99–02)," 76 *Federal Register* 27649-27651, May 12, 2011.

[74] Transitional housing is defined in the law governing the HUD Homeless Assistance Grants as "housing the purpose of which is to facilitate the movement of individuals and families experiencing homelessness to permanent housing within 24 months or such longer period as the Secretary determines necessary." 42 U.S.C. §11360(29).

[75] The United States—Ryan White HIV/AIDS Program Services Received, HRSA website accessed October 1, 2015, http://hab.hrsa.gov/stateprofiles/Services-Received.aspx#chart2.

The Relationship Between Stable Housing and Health Outcomes

HIV/AIDS status is associated with homelessness: persons who are homeless are more likely to be HIV positive than those who are housed (see "Housing Status of Persons Living with HIV/AIDS"). In addition, during the last decade, research has found that the health outcomes of homeless individuals living with HIV/AIDS may be improved with stable housing. In response to evidence from some studies, the Administration's *National HIV/AIDS Strategy*, published in 2010, acknowledged that "access to housing is an important precursor to getting many people into a stable treatment regimen. Individuals living with HIV who lack stable housing are more likely to delay HIV care, have poorer access to regular care, are less likely to receive optimal antiretroviral therapy, and are less likely to adhere to therapy."[76] The *National HIV/AIDS Strategy* included pursuing the goal of housing as one of the ways to increase access to care and improve health outcomes for individuals living with HIV and AIDS.[77]

This section of the report gives a short overview of several studies that have examined how access to stable housing influences health outcomes for those living with HIV and AIDS.

Community Health Advisory & Information Network (CHAIN) Project Data

The CHAIN Project is a longitudinal study, begun in 1994, of a sample of individuals living with HIV/AIDS in New York City and the northern suburbs. In 2007, researchers released a study that used the CHAIN data to examine the effects of stable housing on health care for individuals living with HIV and AIDS.[78]

The study looked at those who were unstably housed—meaning that they were either living in some form of transitional housing; in a jail, drug treatment facility, or halfway house; in a hospice; or temporarily living in someone else's home—or who were homeless, meaning that they were living in a shelter or place not meant for human habitation. Researchers measured the likelihood of six scenarios involving the receipt or continuity of both medical care in general and appropriate HIV medical care. In general, individuals who were unstably housed were less likely to enter into and retain both medical care and appropriate HIV care.[79] However, the likelihood of obtaining and retaining medical care increased if individuals received some form of housing assistance.[80] In addition, receipt of mental health services and social services case management had a statistically significant relationship to individuals entering into and retaining medical care.

[76] *National HIV/AIDS Strategy for the United States*, July 13, 2010, p. 28, http://www.whitehouse.gov/sites/default/files/uploads/NHAS.pdf.

[77] Ibid., pp. 27-28.

[78] Angela A. Aidala, Gunjeong Lee, and David M. Abramson, et al., "Housing Need, Housing Assistance, and Connection to HIV Medical Care," *Aids and Behavior*, vol. 11, no. 6 (November 2007, supplement), pp. S101-S115.

[79] The statistical significance of the likelihood varied among the models used. See Table 3, pp. S110-S111 for significance.

[80] Findings were statistically significant in all but one of six models—continuity of appropriate HIV medical care.

Housing and Health Study

In the Housing and Health Study, HUD, together with the CDC, provided HIV positive individuals who were homeless or at severe risk of homelessness with HOPWA-funded rental housing. (The study considered individuals to be at severe risk of homelessness if they frequently moved from one temporary housing situation to another.) Individuals in the comparison group received services, including assistance with finding housing, but did not receive HOPWA-funded housing.[81] Despite the differences in rental assistance provided between the treatment and comparison groups, both groups had a statistically significant increase in stable housing.[82] After 18 months, 82% of HOPWA-assisted renters and 52% of individuals in the comparison group were living in their own housing. Perhaps due to the fact that the comparison group also had some success in achieving and maintaining housing, both groups saw statistically significant improvements in health outcomes. After 18 months, both groups had fewer emergency room visits, fewer hospitalizations, reduced opportunistic infections (those that occur due to weakened immune systems), and reduced use of medical care generally. Self-reported depression and perceived stress saw improvement as well.

Chicago Housing for Health Partnership Study

The Chicago Housing for Health Partnership study identified homeless individuals with chronic illnesses, including HIV, for participation. Among those who participated in the study, 36% were HIV positive. The treatment group received housing funded through either HOPWA or HUD's Supportive Housing Program for homeless individuals, while the comparison, or usual care group, received available supportive services but no separate assistance with rent. The study found that, after 12 months, the group receiving housing assistance had higher rates of intact immunity compared to the comparison group and were more likely to have undetectable viral loads.[83] There was no statistically significant difference between CD4 counts for the treatment and usual care group. (Very generally, CD4 counts are a measure of immune system strength.) At the conclusion of the study, the treatment group was found to have spent fewer days in emergency rooms and hospitals during the 18 month period in which the researchers followed participants. Specifically, compared to those in the usual care group, those in the treatment group showed 29% reduction in hospitalizations, a 29% reduction in the number of days spent in the hospital, and a 24% reduction in visits to the emergency room.[84]

[81] The methodology of the study is described in Daniel P. Kidder, Richard J. Wolitski, and Scott Royal, et al., "Access to Housing as a Structural Intervention for Homeless and Unstably Housing People Living with HIV: Rationale, Methods, and Implementation of the Housing and Health Study," *AIDS and Behavior*, vol. 11, no. 6 (November 2007, supplement), pp. 149-161.

[82] Richard J. Wolitski, Daniel P. Kidder, and Sherri L. Pals, et al., "Randomized Trial of the Effects of Housing Assistance on the Health and Risk Behaviors of Homeless and Unstably Housing People Living with HIV," *AIDS & Behavior*, vol. 14, no. 3 (2010), pp. 493-503.

[83] David Buchanan, Romina Kee, and Laura S. Sadowski, et al., "The Health Impact of Supportive Housing for HIV-Positive Homeless Patients: A Randomized Controlled Trial," *American Journal of Public Health*, vol. 99, no. S3 (November 2009), pp. S675-S680.

[84] Laura S. Sadowski, Romina A. Kee, and Tyler J. VanderWeele, et al., "Effects of a Housing and Case Management Program on Emergency Department Visits and Hospitalizations Among Chronically Ill Homeless Adults," *Journal of the American Medical Association*, vol. 301, no. 17 (May 6, 2009), pp. 1775-1776.

Appendix. Recent HOPWA Formula Allocations

Table A-1. HOPWA Formula Allocations, FY2007-FY2015

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Alabama State Program	1,163,000	1,241,000	1,299,792	1,403,821	1,402,039	1,419,006	1,369,305	1,466,392	1,483,651
Birmingham	516,000	538,000	554,848	593,523	586,116	582,166	555,158	589,189	581,878
Arkansas State Program	720,000	766,000	797,682	531,915	544,150	543,382	515,426	533,353	544,373
Little Rock	—	—	—	317,437	319,590	320,567	302,548	317,342	328,720
Arizona State Program	180,000	191,000	198,919	219,282	223,148	230,334	221,444	230,863	236,060
Phoenix	1,456,000	1,541,000	1,608,397	1,769,291	1,779,736	1,808,832	1,721,974	1,799,714	1,808,877
Tucson	390,000	411,000	420,497	453,391	453,761	459,084	433,227	453,077	451,530
California State Program	2,926,000	2,746,000	2,557,875	2,746,244	2,694,723	2,696,922	2,577,494	2,991,439	2,967,485
Anaheim/Santa Ana[a]	1,345,000	1,402,000	1,458,807	1,568,178	1,540,447	1,548,618	1,471,369	1,536,515	1,523,729
Bakersfield[b]	—	323,000	472,334	635,917	375,881	384,879	372,171	386,902	383,139
Fresno[b]	—	—	315,824	346,048	352,275	358,363	355,403	379,006	383,139
Los Angeles	10,393,000	10,437,000	10,764,091	12,384,800	12,627,562	15,305,260	13,304,984	15,919,867	14,324,879
Oakland	1,896,000	1,952,000	2,038,921	2,208,481	2,514,177	2,673,899	2,083,392	2,176,276	2,197,531
Riverside	1,689,000	1,751,000	1,850,429	1,990,870	1,970,602	1,981,582	1,879,263	1,980,945	1,977,833
Sacramento	784,000	818,000	844,003	906,991	884,723	900,755	862,627	901,079	904,530
San Diego	2,551,000	2,646,000	2,731,528	2,935,661	2,884,983	2,883,128	2,726,216	2,837,844	2,826,474
San Francisco	8,189,000	8,193,000	9,233,417	9,977,748	9,782,816	9,731,577	8,633,125	8,241,019	7,461,390
San Jose	739,000	767,000	796,679	871,489	861,520	878,197	838,752	872,691	866,106

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Colorado State Program	363,000	379,000	392,424	425,407	424,707	426,632	404,613	432,586	433,880
Denver	1,361,000	1,414,000	1,452,390	1,572,773	1,565,263	1,573,947	1,481,394	1,554,187	1,545,607
Connecticut State Program	252,000	263,000	268,902	286,319	283,878	282,574	269,924	219,771	217,492
Bridgeport	739,000	771,000	854,931	846,219	832,063	829,320	776,237	803,132	795,325
Hartford	1,098,000	1,140,000	1,084,029	1,153,422	1,131,275	1,126,735	1,056,186	1,095,094	1,084,150
New Haven	1,075,000	946,000	963,113	1,021,853	1,001,946	989,999	936,442	967,631	959,685
Washington, DC	11,118,000	11,541,000	12,213,518	14,118,841	13,795,546	13,623,582	12,479,642	10,732,310	11,165,299
Delaware State Program	167,000	179,000	186,286	202,783	205,796	204,213	192,829	247,219	246,908
Wilmington[c]	552,000	604,000	651,902	771,469	686,951	639,156	604,550	630,360	629,494
Florida State Program	3,316,000	3,191,000	3,012,662	3,655,741	3,680,729	3,714,625	3,536,718	3,353,713	3,357,058
Cape Coral[d]	332,000	350,000	368,963	402,434	451,881	411,395	388,939	405,514	409,429
Deltona[e]	—	—	312,215	—	—	—	—	372,614	373,946
Fort Lauderdale	6,878,000	7,351,000	7,545,922	8,646,967	9,305,740	9,482,644	8,308,550	7,377,491	6,979,511
Jacksonville	1,630,000	1,988,000	2,265,720	2,510,630	2,815,995	2,584,823	2,608,329	2,303,001	2,466,397
Lakeland[d]	418,000	509,000	491,383	545,040	635,095	678,078	585,138	516,733	484,775
Miami	11,689,000	12,370,000	12,599,526	12,935,584	12,498,939	12,163,466	11,381,465	11,348,256	11,311,866
Orlando	2,895,000	3,234,000	3,533,132	3,347,552	3,640,338	3,401,180	3,533,678	3,008,066	3,241,876
Palm Bay[d]	—	311,000	317,829	341,871	340,775	340,949	322,779	335,014	334,603
Sarasota/Bradenton[d]	391,000	409,000	421,099	460,283	459,410	457,699	429,582	448,378	446,014
Tampa	2,772,000	3,193,000	3,449,810	3,721,763	3,548,685	3,190,576	2,798,725	2,828,956	3,105,185
West Palm Beach	3,235,000	3,271,000	3,200,060	3,466,709	3,478,287	3,404,924	3,103,022	3,039,339	3,036,852

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Georgia State Program	1,621,000	1,744,000	1,860,455	2,025,746	2,019,428	2,038,769	1,964,378	2,204,852	2,265,003
Atlanta	6,801,000	7,034,000	8,788,464	9,224,086	10,142,432	8,539,053	6,613,557	14,242,883	18,078,087
Augusta	394,000	385,000	398,640	429,792	425,918	425,840	413,361	937,957	1,072,089
Hawaii State Program	160,000	164,000	168,039	181,691	178,357	176,906	168,042	205,107	206,461
Honolulu	419,000	433,000	444,761	473,440	472,726	477,883	450,724	436,722	434,616
Iowa State Program	336,000	354,000	367,359	400,137	405,944	409,416	395,682	422,058	425,607
Illinois State Program	875,000	916,000	945,467	1,014,962	1,015,666	1,028,784	975,081	1,174,241	1,172,213
Chicago	5,572,000	5,819,000	5,993,040	6,426,836	6,371,215	6,417,879	6,107,650	7,695,202	7,865,169
Indiana State Program	822,000	863,000	892,730	971,314	980,761	980,105	934,984	947,327	952,515
Indianapolis	752,000	782,000	806,705	878,589	884,925	895,610	852,603	947,139	950,492
Kansas State Program	332,000	346,000	357,333	384,683	384,759	386,858	366,886	393,106	392,882
Kentucky State Program	408,000	431,000	452,782	493,906	501,578	510,929	487,176	523,765	530,584
Louisville	453,000	476,000	502,511	554,887	553,834	557,629	530,918	572,269	576,546
Louisiana State Program	975,000	1,034,000	1,090,045	1,203,335	1,234,375	1,266,439	1,223,134	1,295,313	1,314,327
Baton Rouge	1,409,000	1,433,000	1,797,197	2,225,972	2,303,702	2,552,872	2,563,587	2,624,776	2,538,685
New Orleans	2,914,000	2,769,000	3,089,672	3,385,486	3,416,072	3,584,653	3,741,338	4,014,083	3,911,848
Massachusetts State Program	166,000	173,000	180,471	194,639	197,121	197,288	188,819	210,935	211,976
Boston	1,690,000	1,747,000	1,779,243	1,889,165	1,884,046	1,878,288	2,087,647	2,245,485	2,715,215
Lowell	622,000	644,000	658,318	702,955	704,550	709,998	685,108	1,087,762	1,087,827
Lynn	312,000	326,000	331,866	355,028	355,907	359,748	345,197	—[f]	—
Springfield	418,000	426,000	445,162	481,793	471,919	474,123	446,897	454,581	450,059

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Worcester	349,000	368,000	377,385	408,282	401,707	405,261	384,200	457,025	453,368
Maryland State Program	345,000	357,000	362,346	401,808	399,689	409,020	387,481	397,806	397,111
Baltimore	8,038,000	8,195,000	8,657,224	10,043,043	8,887,872	9,038,879	7,312,098	7,841,738	8,037,304
Frederick[g]	539,000	575,000	603,776	977,937	823,714	707,425	675,631	689,956	906,649
Michigan State Program	893,000	941,000	980,158	1,056,103	1,051,579	1,064,798	1,009,892	1,068,022	1,071,464
Detroit	1,640,000	1,979,000	2,066,997	1,944,506	2,016,944	2,200,845	1,978,226	2,351,114	2,460,771
Warren	409,000	437,000	456,391	498,501	495,727	504,993	480,432	514,365	518,818
Minnesota State Program	114,000	119,000	124,525	137,625	139,821	142,672	139,245	147,579	147,997
Minneapolis	833,000	873,000	903,558	977,370	1,006,587	1,019,484	971,800	1,040,950	1,039,291
Missouri State Program	450,000	473,000	492,485	526,694	531,035	532,894	501,756	541,813	539,777
Kansas City	918,000	955,000	1,016,453	1,108,522	1,110,292	1,115,258	1,055,457	1,087,762	1,086,172
St. Louis	1,140,000	1,227,000	1,264,901	1,362,053	1,375,810	1,394,864	1,322,829	1,389,124	1,387,314
Mississippi State Program	783,000	833,000	858,039	948,759	951,304	977,731	940,452	963,495	988,917
Jackson	899,000	885,000	881,503	970,233	982,379	1,147,882	1,123,975	1,084,711	1,391,659
North Carolina Program	2,154,000	2,272,000	2,387,029	2,685,680	2,397,730	2,445,019	2,347,849	2,387,963	2,143,296
Charlotte	626,000	671,000	714,063	793,382	813,905	830,903	873,634	1,060,917	1,794,703
Durham	—	—	—	—	—	—	—	—	282,206
Greensboro	—	—	—	—	309,502	316,214	301,455	316,966	321,182
Wake County	382,000	434,000	459,800	721,566	678,603	670,467	510,323	536,173	542,902
Nebraska State	—	306,000	317,829	344,586	348,643	358,165	339,000	357,010	362,364

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Program									
New Jersey State Program[c]	1,056,000	1,079,000	1,109,696	1,180,213	1,178,084	1,184,121	1,120,158	1,125,550	1,116,874
Camden	610,000	642,000	655,912	713,814	711,612	719,694	677,818	708,380	706,527
Jersey City	2,443,000	2,534,087	2,358,602	2,926,790	2,920,338	3,002,370	2,810,245	2,566,461	2,557,844
Newark	4,924,000	5,167,000	4,913,428	6,620,013	6,646,588	7,218,919	6,419,016	6,473,182	6,060,826
Paterson	1,250,000	1,286,736	1,301,766	1,404,206	1,381,032	1,380,000	1,294,558	1,356,224	1,351,464
Woodbridge/Edison[h]	1,351,000	1,390,000	1,408,877	1,516,177	1,497,875	1,497,762	1,405,027	—[i]	—
New Mexico State Program	514,000	532,000	552,442	272,536	280,246	281,585	273,934	288,954	285,515
Albuquerque[j]	—	—	—	320,778	324,634	326,702	319,681	335,014	329,639
Nevada State Program	219,000	228,000	236,818	254,785	255,631	255,069	238,211	249,663	249,481
Las Vegas	897,000	952,000	1,002,015	1,098,706	1,105,651	1,122,382	1,074,776	1,133,634	1,145,739
New York State Program	1,809,000	1,897,000	1,938,459	2,139,773	2,154,810	2,098,332	1,698,098	2,155,596	2,146,421
Albany	439,000	462,000	471,430	508,525	508,035	500,639	470,954	493,873	489,586
Buffalo	480,000	507,000	521,962	565,329	567,151	550,703	524,721	549,709	546,763
Islip	1,608,000	1,675,000	1,711,266	1,848,859	1,836,229	1,789,637	1,684,976	1,751,022	1,731,477
New York City	54,723,000	56,811,177	52,654,359	54,718,998	55,968,315	54,245,344	53,533,071	48,453,773	47,036,978
Poughkeepsie	812,000	947,000	655,310	702,119	698,901	672,598	624,416	—[k]	—
Rochester	605,000	640,000	658,519	709,220	713,226	691,595	657,405	687,700	680,604
Syracuse	—	—	—	—	—	—	279,037	289,518	287,354
Ohio State Program	1,051,000	1,108,000	1,157,420	1,249,280	1,264,841	1,274,948	932,797	979,287	979,173
Cincinnati	530,000	562,000	584,124	643,644	657,741	672,796	643,006	672,660	674,537

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Cleveland	840,000	870,000	895,337	960,454	963,208	967,243	906,552	950,711	952,331
Columbus	608,000	641,000	667,342	735,952	768,105	793,899	761,839	820,803	827,498
Dayton	—	—	—	—	—	—	274,481	285,946	286,986
Oklahoma State Program	506,000	226,000	230,000	243,925	247,359	246,560	235,842	248,347	246,907
Oklahoma City	437,000	459,000	483,261	513,746	519,333	519,042	496,106	530,157	530,952
Tulsa	—	307,000	324,647	342,706	349,450	349,062	334,444	353,062	353,171
Oregon State Program	317,000	335,000	350,114	374,867	376,285	378,349	363,787	379,194	378,910
Portland	943,000	988,000	1,016,854	1,088,055	1,086,484	1,090,721	1,035,226	1,081,182	1,075,693
Pennsylvania State Program	1,527,000	1,670,000	1,755,180	1,615,167	1,600,168	1,615,304	1,256,305	1,294,561	1,292,081
Allentown[l]	—	—	—	317,228	322,414	324,921	306,923	315,838	319,343
Bensalem Township	—	—	—	—	—	—	—	511,545	515,141
Harrisburg	—	—	—	—	—	—	279,584	291,022	291,766
Philadelphia	6,650,000	7,052,000	8,716,376	8,786,271	7,385,176	7,701,943	7,518,686	9,469,519	7,436,295
Pittsburgh	619,000	649,000	676,967	731,148	729,568	731,171	689,847	723,796	721,418
Puerto Rico State Program	1,616,000	1,679,000	1,709,461	1,825,260	1,806,368	1,810,019	1,693,542	1,808,174	1,799,317
San Juan	5,632,000	6,144,000	6,266,967	6,430,001	6,312,892	5,882,407	5,309,668	5,654,706	5,635,687
Providence	773,000	801,000	820,541	874,203	872,012	877,009	831,644	867,427	869,967
South Carolina State Program	1,403,000	1,491,000	1,563,881	1,708,727	1,728,286	1,474,412	1,406,850	1,387,244	1,390,807
Charleston	401,000	419,000	437,943	477,408	547,873	560,081	571,190	584,547	550,293
Columbia	1,034,000	1,138,000	1,404,470	1,566,258	1,540,616	1,584,363	1,421,084	1,413,369	1,196,205
Greenville	—	—	—	—	—	297,217	284,687	360,394	362,731

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
Tennessee State Program	756,000	796,000	830,568	911,377	916,803	947,455	902,360	939,055	942,955
Memphis	1,879,000	2,115,000	2,019,277	1,701,201	1,540,635	1,705,456	2,530,686	2,848,832	3,071,708
Nashville	757,000	795,000	829,966	903,441	911,759	900,557	852,786	914,427	923,834
Texas State Program	2,733,000	2,841,000	2,625,853	2,818,502	2,807,104	2,830,690	2,724,029	2,922,632	2,947,262
Austin	947,000	987,000	1,029,086	1,103,927	1,096,976	1,100,219	1,048,348	1,112,390	1,117,794
Dallas	3,134,000	3,332,000	3,642,608	3,722,637	3,969,841	4,060,375	4,393,520	5,375,254	5,637,374
El Paso	—	—	327,655	355,028	355,503	355,395	341,187	360,770	373,395
Fort Worth	819,000	863,000	892,529	950,848	936,172	942,706	911,655	996,018	1,002,154
Houston	6,579,000	6,038,000	7,315,504	7,793,944	7,127,183	7,572,952	8,956,121	10,893,817	10,343,492
San Antonio	972,000	1,025,000	1,064,378	1,151,125	1,168,601	1,187,881	1,138,748	1,212,217	1,216,888
Utah State Program	111,000	115,000	117,707	126,975	127,715	129,216	122,295	153,219	152,594
Salt Lake City	346,000	357,000	363,348	387,189	387,583	386,858	367,068	366,410	365,673
Virginia State Program	615,000	634,000	667,943	703,999	725,533	727,609	696,044	729,060	731,898
Richmond	660,000	690,000	702,433	774,169	781,825	864,491	1,159,168	1,087,373	874,953
Virginia Beach	937,000	968,000	1,002,215	1,079,493	1,093,344	1,089,336	1,030,852	1,078,550	1,080,657
Washington State Program	622,000	651,000	671,553	728,016	722,709	728,203	690,758	728,684	734,104
Seattle	1,604,000	1,663,000	1,705,852	1,821,710	1,809,798	1,814,768	1,706,482	1,779,598	1,770,821
Wisconsin State Program	391,000	407,000	422,102	455,271	460,217	463,438	441,611	466,613	468,812
Milwaukee	492,000	515,000	531,988	574,936	576,432	579,000	554,247	587,497	586,842
West Virginia State Program	—	—	309,608	336,232	336,134	339,564	321,686	342,910	344,347
—Subtotal formula	*256,162,000*	*267,417,000*	*276,089,000*	*298,485,000*	*297,888,030*	*298,800,000*	*283,171,000*	*297,000,000*	*297,000,000*

MSA, State, or Territory	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
grants									
—Subtotal competitive grants	*28,463,000*	*29,713,000*	*30,676,000*	*33,165,000*	*32,100,000*[m]	*33,200,000*	*31,463,000*	*33,000,000*	*33,000,000*
—Subtotal technical asst.	*1,485,000*	*1,485,000*	*1,485,000*	*3,350,000*	*3,343,000*	*0*	*0*	*0*	*0*
Total HOPWA	286,110,000	300,100,000	310,000,000	335,000,000	334,330,000[n]	332,000,000	314,634,000[o]	330,000,000	330,000,000

Source: U.S. Department of Housing and Urban Development, Office of Community Planning and Development Appropriations Budget page, http://www.hud.gov/offices/cpd/about/budget/index.cfm.

a. In FY2014 Anaheim became the designated grantee for the Santa Ana-Anaheim-Irvine MSA. Previously Santa Ana had been the grantee. See U.S. Department of Housing and Urban Development, *Housing Opportunities for Persons with AIDS (HOPWA) Operating Instructions*, April 21, 2014, p. 6, https://www.hudexchange.info/resources/documents/2014-HOPWA-Operating-Instructions-for-Formula-Grants.pdf (hereinafter *2014 HOPWA Formula Operating Instructions*).

b. The state of California administers the grant for the Bakersfield and Fresno MSAs. See U.S. Department of Housing and Urban Development, *2012 HOPWA Formula Operating Instructions*, January 31, 2012, p. 4, http://www.hudhre.info/documents/2012Operating_Formula.pdf.

c. According to directions in HUD Appropriations Acts, funds awarded to the Wilmington MSA are transferred to the state of New Jersey to administer the HOPWA program for the one New Jersey county that is in the Wilmington MSA (Salem County).

d. The state of Florida administers the grants for the Cape Coral, Lakeland, Bradenton, and Palm Bay MSAs. *2012 HOPWA Formula Operating Instructions*, p. 4.

e. After FY2009, Deltona no longer qualified for funds. U.S. Department of Housing and Urban Development, *2010 HOPWA Formula Operating Instructions*, April 1, 2010, p. 1, http://www.hudhre.info/documents/2010Operating_Formula.pdf.

f. In FY2014, Lynn, MA lost its status as an MSA. Funds for Essex County, MA were incorporated into the Lowell, MA grant. See the *2014 HOPWA Formula Operating Instructions*, attachment 7.

g. The state of Maryland administers the grant for the Bethesda-Frederick-Gaithersburg MSA. *2012 HOPWA Formula Operating Instructions*, p. 4.

h. Starting in FY2010, Edison, NJ, replaced Woodbridge as the designated HOPWA grantee. *2010 HOPWA Formula Operating Instructions*, p. 1.

i. In FY2014, Edison, NJ lost its status as an MSA. Funds for the New Jersey counties of Middlesex, Monmouth, and Ocean were incorporated into the New York City formula grant and funds for Somerset County, NJ were incorporated into the Newark, NJ grant. See the *2014 HOPWA Formula Operating Instructions*, attachment 7.

j. The state of New Mexico administers the grant for Albuquerque. *2012 HOPWA Formula Operating Instructions*, p. 4.

k. In FY2014, Poughkeepsie, NY lost its status as an MSA. Funds for Orange County, NY were incorporated into the New York City grant, and funds for Dutchess County, NY were incorporated into the New York State grant. See the *2014 HOPWA Formula Operating Instructions*, attachment 7.

l. The state of Pennsylvania administers the grant for Allentown. *2012 HOPWA Formula Operating Instructions*, p. 4.

m. Competitive grants for FY2011 are based on HUD's announcement of the renewal of existing grants ($23 million) and the NOFA for new competitive grants ($9.1 million).

n. The FY2012 Department of Defense and Full-Year Appropriation Act (P.L. 112-10) contained an across-the-board rescission of 0.2% for all discretionary accounts. The rescission reduced the HOPWA appropriation ($335 million) by approximately $670,000

o. The FY2013 Consolidated and Further Continuing Appropriations Act (P.L. 113-6) appropriated $332 million for HOPWA, the same level as FY2012. Application of sequestration and an across-the-board rescission of 0.2% reduced the total to approximately $315 million.

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