- Centers for Disease Control and Prevention. HIV Surveillance Report 2020. 2022
 May;33:143.
- Centers for Disease Control and Prevention. US Public Health Service: Preexposure
 prophylaxis for the prevention of HIV infection in the United States—2021 Update: a clinical
 practice guideline [Internet]. 2021 Dec [cited 2022 Jan 21]. Available from:
 https://www.cdc.gov/hiv/pdf/risk/prep/cdc-hiv-prep-guidelines-2021.pdf
- 3. Baeten JM, Donnell D, Ndase P, Mugo NR, Campbell JD, Wangisi J, et al. Antiretroviral Prophylaxis for HIV-1 Prevention among Heterosexual Men and Women. N Engl J Med. 2012 Aug 2;367(5):399–410.
- 4. Choopanya K, Martin M, Suntharasamai P, Sangkum U, Mock PA, Leethochawalit M, et al. Antiretroviral prophylaxis for HIV infection in injecting drug users in Bangkok, Thailand (the Bangkok Tenofovir Study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet Lond Engl. 2013 Jun 15;381(9883):2083–90.
- 5. Grohskopf LA, Chillag KL, Gvetadze R, Liu AY, Thompson M, Mayer KH, et al. Randomized trial of clinical safety of daily oral tenofovir disoproxil fumarate among HIV-uninfected men who have sex with men in the United States. J Acquir Immune Defic Syndr. 2013 Sep 1;64(1):79–86.
- 6. Thigpen MC, Kebaabetswe PM, Paxton LA, Smith DK, Rose CE, Segolodi TM, et al.
 Antiretroviral Preexposure Prophylaxis for Heterosexual HIV Transmission in Botswana. N
 Engl J Med. 2012 Aug 2;367(5):423–34.
- 7. Martin M, Vanichseni S, Suntharasamai P, Sangkum U, Mock PA, Leethochawalit M, et al. The impact of adherence to preexposure prophylaxis on the risk of HIV infection among people who inject drugs. AIDS. 2015 Apr 24;29(7):819–24.
- 8. Fonner VA, Dalglish SL, Kennedy CE, Baggaley R, O'Reilly KR, Koechlin FM, et al. Effectiveness and safety of oral HIV preexposure prophylaxis for all populations. AIDS Lond Engl. 2016 Jul 31;30(12):1973–83.
- 9. Dodge B, Ford JV, Bo N, Tu W, Pachankis J, Herbenick D, et al. HIV Risk and Prevention Outcomes in a Probability-Based Sample of Gay and Bisexual Men in the United States. J Acquir Immune Defic Syndr. 2019 Dec 1;82(4):355–61.
- 10. Finlayson T. Changes in HIV Preexposure Prophylaxis Awareness and Use Among Men Who Have Sex with Men 20 Urban Areas, 2014 and 2017. MMWR Morb Mortal Wkly Rep [Internet]. 2019 [cited 2021 Feb 18];68. Available from: https://www.cdc.gov/mmwr/volumes/68/wr/mm6827a1.htm
- 11. Golub SA. PrEP Stigma: Implicit and Explicit Drivers of Disparity. Curr HIV/AIDS Rep. 2018 Apr;15(2):190–7.
- 12. Parsons JT, Rendina HJ, Lassiter JM, Whitfield THF, Starks TJ, Grov C. Uptake of HIV Pre-Exposure Prophylaxis (PrEP) in a National Cohort of Gay and Bisexual Men in the United States. J Acquir Immune Defic Syndr 1999. 2017 Mar 1;74(3):285–92.

- 13. Hammack PL, Meyer IH, Krueger EA, Lightfoot M, Frost DM. HIV testing and pre-exposure prophylaxis (PrEP) use, familiarity, and attitudes among gay and bisexual men in the United States: A national probability sample of three birth cohorts. PloS One. 2018;13(9):e0202806.
- 14. Emory University. American Men's Internet Survey (AMIS): Online HIV behavioral survey of men who have sex with men, United States, 2019 [Internet]. Atlanta, GA: PRISM Health, Emory University; 2019 Aug [cited 2022 May 6]. Available from: https://emoryamis.org/wp-content/uploads/2021/12/AMIS-2019-United-States-Report.pdf
- 15. Auerbach JD, Kinsky S, Brown G, Charles V. Knowledge, Attitudes, and Likelihood of Pre-Exposure Prophylaxis (PrEP) Use Among US Women at Risk of Acquiring HIV. AIDS Patient Care STDs. 2014 Dec 16;29(2):102–10.
- 16. García M, Harris AL. PrEP awareness and decision-making for Latino MSM in San Antonio, Texas. PLOS ONE. 2017 Sep 27;12(9):e0184014.
- 17. Hoots BE, Finlayson T, Nerlander L, Paz-Bailey G, for the National HIV Behavioral Surveillance Study Group, Wortley P, et al. Willingness to Take, Use of, and Indications for Pre-exposure Prophylaxis Among Men Who Have Sex With Men—20 US Cities, 2014. Clin Infect Dis. 2016 Sep 1;63(5):672–7.
- 18. Kelley CF, Kahle E, Siegler A, Sanchez T, del Rio C, Sullivan PS, et al. Applying a PrEP Continuum of Care for Men Who Have Sex With Men in Atlanta, Georgia. Clin Infect Dis. 2015 Nov 15;61(10):1590–7.
- 19. Koechlin FM, Fonner VA, Dalglish SL, O'Reilly KR, Baggaley R, Grant RM, et al. Values and Preferences on the Use of Oral Pre-exposure Prophylaxis (PrEP) for HIV Prevention Among Multiple Populations: A Systematic Review of the Literature. AIDS Behav. 2017 May 1;21(5):1325.
- 20. Walters SM, Reilly KH, Neaigus A, Braunstein S. Awareness of pre-exposure prophylaxis (PrEP) among women who inject drugs in NYC: the importance of networks and syringe exchange programs for HIV prevention. Harm Reduct J. 2017 Jun 29;14(1):40.
- 21. Allen E, Krakower D, Hsu K, Wisk L. Estimated Prevalence of Adolescents and Young Adults with Indications for HIV Pre-Exposure Prophylaxis in the United States, 2011–2015. J Adolesc Health. 2018 Feb;62(2):S1–2.
- 22. Keddem S, Dichter ME, Hamilton AB, Chhatre S, Sonalkar S. Awareness of HIV Pre-Exposure Prophylaxis (PrEP) among people at risk for HIV: results from the 2017-2019 National Survey of Family Growth. Sex Transm Dis. 2021 Jun 10;
- 23. Bauermeister JA, Meanley S, Pingel E, Soler JH, Harper GW. PrEP awareness and perceived barriers among single young men who have sex with men in the United States. Curr HIV Res. 2013 Oct;11(7):520–7.
- 24. Brooks RA, Landrian A, Lazalde G, Galvan FH, Liu H, Chen YT. Predictors of Awareness, Accessibility and Acceptability of Pre-exposure Prophylaxis (PrEP) Among English- and

- Spanish-Speaking Latino Men Who have Sex with Men in Los Angeles, California. J Immigr Minor Health. 2020 Aug 1;22(4):708–16.
- 25. Eaton L, Matthews D, Driffin D, Bukowski L, Wilson P, Stall R, et al. A Multi-US City Assessment of Awareness and Uptake of Pre-exposure Prophylaxis (PrEP) for HIV Prevention Among Black Men and Transgender Women Who Have Sex with Men. Prev Sci. 2017 Jul;18(5):505–16.
- 26. Eaton LA, Driffin DD, Bauermeister J, Smith H, Conway-Washington C. Minimal Awareness and Stalled Uptake of Pre-Exposure Prophylaxis (PrEP) Among at Risk, HIV-Negative, Black Men Who Have Sex with Men. AIDS Patient Care STDs. 2015 Aug 1;29(8):423–30.
- 27. Friedman MR, Sang JM, Bukowski LA, Chandler CJ, Egan JE, Eaton LA, et al. Prevalence and Correlates of PrEP Awareness and Use Among Black Men Who Have Sex with Men and Women (MSMW) in the United States. AIDS Behav. 2019 Oct;23(10):2694–705.
- 28. Krakower D, Mimiaga MJ, Rosenberger JG, Novak DS, Mitty JA, White JM, et al. Limited Awareness and Low Immediate Uptake of Pre-Exposure Prophylaxis among Men Who Have Sex with Men Using an Internet Social Networking Site. PLOS ONE. 2012 Mar 28;7(3):e33119.
- 29. Li J, Berg CJ, Kramer MR, Haardörfer R, Zlotorzynska M, Sanchez TH. An Integrated Examination of County- and Individual-Level Factors in Relation to HIV Pre-exposure Prophylaxis Awareness, Willingness to Use, and Uptake Among Men Who Have Sex with Men in the US. AIDS Behav. 2019 Jul;23(7):1721–36.
- 30. Macapagal K, Kraus A, Korpak AK, Jozsa K, Moskowitz DA. PrEP Awareness, Uptake, Barriers, and Correlates Among Adolescents Assigned Male at Birth Who Have Sex with Males in the U.S. Arch Sex Behav. 2020 Jan;49(1):113–24.
- 31. Matson M, Nery-Hurwit M, Crosby S, Greene GJ, Macapagal K. Awareness and Knowledge of Pre-exposure Prophylaxis Among Sexual and Gender Minority Adolescents Assigned Male at Birth in the United States. Arch Sex Behav. 2021 May 12;
- 32. Strauss BB, Greene GJ, Phillips G, Bhatia R, Madkins K, Parsons JT, et al. Exploring Patterns of Awareness and Use of HIV Pre-Exposure Prophylaxis among Young Men Who Have Sex with Men. AIDS Behav. 2017 May;21(5):1288–98.
- 33. Sullivan PS, Sanchez TH, Zlotorzynska M, Chandler CJ, Sineath RC, Kahle E, et al. National trends in HIV pre-exposure prophylaxis awareness, willingness and use among United States men who have sex with men recruited online, 2013 through 2017. J Int AIDS Soc. 2020 Mar;23(3):e25461.
- 34. Watson RJ, Eaton LA, Maksut JL, Rucinski KB, Earnshaw VA. Links Between Sexual Orientation and Disclosure Among Black MSM: Sexual Orientation and Disclosure Matter for PrEP Awareness. AIDS Behav. 2020 Jan;24(1):39–44.
- 35. Kanny D. Racial/Ethnic Disparities in HIV Preexposure Prophylaxis Among Men Who Have Sex with Men 23 Urban Areas, 2017. MMWR Morb Mortal Wkly Rep [Internet]. 2019

[cited 2020 Sep 2];68. Available from: https://www.cdc.gov/mmwr/volumes/68/wr/mm6837a2.htm