

Untreated Mental Illness among Veterans in the United States

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FOOTNOTES

1. "Post-Traumatic Stress Disorder," *Merriam-Webster Online Dictionary*, 2020, [https://www.merriam-webster.com/dictionary/post-traumatic stress disorder](https://www.merriam-webster.com/dictionary/post-traumatic%20stress%20disorder).
2. Matthew Tull, "Veterans of the OEF/OIF Conflicts Are at High Risk for PTSD," *Verywell Mind*, June 24, 2019, <https://www.verywellmind.com/oefoif-veterans-and-posttraumatic-stress-ptsd-sympoms-2797314>.
3. "About VA," US Department of Veterans Affairs, retrieved May 20, 2021, https://www.va.gov/about_va/.
4. "Drug Addiction (Substance Use Disorder)," Mayo Clinic, October 26, 2017, <https://www.mayoclinic.org/diseases-conditions/drug-addiction/symptoms-causes/syc-20365112>.
5. "Opioid Basics," Centers for Disease Control and Prevention, March 19, 2020, <https://www.cdc.gov/drugoverdose/opioids/index.html>.
6. "Intimate Partner Violence," Centers for Disease Control and Prevention, October 9, 2020, <https://www.cdc.gov/violenceprevention/intimatepartnerviolence/index.html>.
7. "Psychotherapy," Mayo Clinic, March 17, 2016, <https://www.mayoclinic.org/tests-procedures/psychotherapy/about/pac-20384616>.
8. "Psychopathology," *Merriam-Webster Online Dictionary*, 2020 <https://www.merriam-webster.com/dictionary/psychopathology>.
9. "Office of Research & Development," US Department of Veterans Affairs, <https://www.research.va.gov/>.
10. Katherine Schaeffer, "The Changing Face of America's Veteran Population," April 5, 2021, Pew Research Center, <https://www.pewresearch.org/fact-tank/2021/04/05/the-changing-face-of-americas-veteran-population/>.
11. Gabriel Botero et al., "A Lifeline in the Dark: Breaking through the Stigma of Veteran Mental Health and Treating America's Combat Veterans," *Journal of Clinical Psychology* 76, no. 5 (2020): 831–840, <https://psycnet.apa.org/doi/10.1002/jclp.22918>.
12. Gala True, Khary Rigg, and Anneliese Butler, "Understanding Barriers to Mental Health Care for Recent War Veterans through Photovoice," *Qualitative Health Research* 25, no. 10 (2014): 1443–1455, <https://doi.org/10.1177/1049732314562894>.
13. "Veterans," National Council, December 6, 2019, <https://www.thenationalcouncil.org/topics/veterans/>.
14. "Office Research and Development," US Department of Veterans Affairs, accessed May 17, 2021, <http://www.research.va.gov/>.
15. "How to Improve Mental Health Care for Veterans," RAND Corporation, accessed May 17, 2021, https://www.rand.org/pubs/research_briefs/RB10087.html.
16. "Post-Traumatic Stress Disorder," Mayo Clinic, July 6, 2018, <https://www.mayoclinic.org/diseases-conditions/post-traumatic-stress-disorder/symptoms-causes/syc-20355967>.

17. Catherine Myers, Kirsten Vanmeenen, and Richard Servatius, "Behavioral Inhibition and PTSD Symptoms in Veterans," *Psychiatry Research* 196, no. 2-3 (2012): 271–76., <https://doi.org/10.1016/j.psychres.2011.11.015>.
18. Teresa Scheid and Eric Wright, *A Handbook for the Study of Mental Health: Social Contexts, Theories, and Systems* (Cambridge: Cambridge University Press, 2017), <https://psycnet.apa.org/doi/10.1017/9781316471289>.
19. Alair Maclean and Ryan Edwards, "Health, Aging, and the Post-Service Life Cycles of US Veterans," in *Military Health Care* (London: Routledge, 2013): 288–308, <https://www.taylorfrancis.com/chapters/edit/10.4324/9780203568491-26/health-aging-post-service-life-cycles-us-veterans-alair-maclean-ryan-edwards>.
20. Matthew Brooks, Sarah Laditka, and James Laditka, "Evidence of Greater Health Care Needs among Older Veterans of the Vietnam War," *Military Medicine* 173, no. 8 (2008): 715–20, <https://doi.org/10.7205/milmed.173.8.715>.
21. "Veteran PTSD Statistics that Everyone Should Know," Heroes' Mile Veterans Recovery Center, March 17, 2020, <https://www.heroesmile.com/veteran-ptsd-statistics-that-everyone-should-know/>.
22. Andrew Garrett et al., "Epidemiology of Impulse Control Disorders and Association With Dopamine Agonist Exposure, Active Component, US Armed Forces, 2014–2018," *Medical Surveillance Monthly Report* 26, no 8 (August 2019): <https://health.mil/Reference-Center/Reports/2019/08/01/Medical-Surveillance-Monthly-Report-Volume-26-Number-8>.
23. Scheid and Wright, *A Handbook for the Study of Mental Health*.
24. Shira Maguen et al., "Gender Differences in Mental Health Diagnoses among Iraq and Afghanistan Veterans Enrolled in Veterans Affairs Health Care," *American Journal of Public Health* 100, no. 12 (2010): 2450–2456, <https://dx.doi.org/10.2105/AJPH.2009.166165>.
25. Maguen et al., "Gender Difference in Mental Health Diagnoses."
26. Ibid.
27. Garrett et al., "Epidemiology of Impulse Control Disorders."
28. "Nearly 1 in 5 Had Mental Illness before Enlisting in Army, Study Says," *Los Angeles Times*, March 4, 2014, <https://www.latimes.com/nation/la-me-army-mental-illness-20140304-story.html>.
29. Garrett et al., "Epidemiology of Impulse Control Disorders."
30. "Nearly 1 in 5 Had Mental Illness," *Los Angeles Times*.
31. Margaret Wadsworth, "How the VA Rates a Service-Connected Mental Disability," NOLO, accessed October 13, 2021, <https://www.nolo.com/legal-encyclopedia/how-the-va-rates-service-connected-mental-disability.html>.
32. Wadsworth, "How the VA Rates a Service-Connected Mental Disability."
33. "VA Mental Health Services," US Department of Veterans Affairs, 2021, <https://www.va.gov/health-care/health-needs-conditions/mental-health/>
34. "Utilization," *National Center for Veterans Analysis and Statistics*, United States Department of Veterans Affairs, 2016, <https://www.va.gov/vetdata/utilization.asp>.
35. Jack Tsai, Natalie Mota, and Robert Pietrzak, "US Female Veterans Who Do and Do Not Rely on VA Health Care: Needs and Barriers to Mental Health Treatment," *Psychiatric Services* 66, no. 11 (2015): 1200–1206, <https://doi.org/10.1176/appi.ps.201400550>.
36. "Surveys," *National Center for Veterans Analysis and Statistics*, US Department of Veterans Affairs, November 24, 2010, <https://www.va.gov/vetdata/Surveys.asp>.
37. "VA Mental Health Services," US Department of Veterans Affairs.

38. Brienna Meffert et al., "US Veterans Who Do and Do Not Utilize Veterans Affairs Health Care Services: Demographic, Military, Medical, and Psychosocial Characteristics," *The Primary Care Companion For CNS Disorders* 21, no. 1 (2019): <https://doi.org/10.4088/pcc.18m02350>.
39. Meffert et al., "US Veterans Who Do and Do Not Utilize Veterans Affairs Health Care Services."
40. Ibid.
41. Maynard, C., Batten, A., Liu, C.-F., Nelson, K., & Fihn, S. D. (2017). The burden of mental illness among veterans. *Medical Care*, 55(11), 965–969. <https://doi.org/10.1097/mlr.0000000000000806>
42. Spont, M., Nelson, D., van Ryn, M., & Alegria, M. (2017). Racial and ethnic variation in perceptions of va mental health providers are associated with treatment retention among veterans with ptsd. *Medical Care*, 55(Suppl 2). <https://doi.org/10.1097/mlr.0000000000000755>
43. Cheney, A. M., Koenig, C. J., Miller, C. J., Zamora, K., Wright, P., Stanley, R., Fortney, J., Burgess, J. F., & Pyne, J. M. (2018). Veteran-centered barriers to VA mental healthcare services use. *BMC Health Services Research*, 18(1). <https://doi.org/10.1186/s12913-018-3346-9>
44. Palinkas, L. A. (2014). Qualitative and mixed methods in mental health services and implementation research. *Journal of Clinical Child & Adolescent Psychology*, 43(6), 851–861. <https://doi.org/10.1080/15374416.2014.910791>
45. Hobbs, K. (2008). Reflections on the Culture of Veterans. *AAOHN Journal*, 56(8), 337–341. <https://doi.org/10.3928/08910162-20080801-07>
46. Bryan, Craig J. "Suicidal Behavior Among Military Personnel and Veterans." *Handbook of Psychosocial Interventions for Veterans and Service Members*, 2016, 159–69. <https://doi.org/10.1093/med:psych/9780199353996.003.0014>.
47. Neil Ellis, "Comparative Study of Services to Veterans in other Jurisdictions," *Standing Committee on Veterans Affairs*, House of Commons, 2017, <https://www.ourcommons.ca/Content/Committee/421/ACVA/Reports/RP9315917/acvarp08/acvarp08-e.pdf>.
48. Robert Pietrzak et al., "Perceived Stigma and Barriers to Mental Health Care Utilization among OEF-OIF Veterans," *Psychiatric Services* 60, no. 8 (2009): 1118–1122, <https://doi.org/10.1176/ps.2009.60.8.1118>.
49. Lisa Nowak, "Generic Language and the Stigma of Mental Illness," *Philosophy, Psychiatry, & Psychology* 26, no. 3 (2019): 261–275, <https://doi.org/10.1353/ppp.2019.0040>.
50. Angela Percepe and Leopoldo Cabassa, "Public Stigma of Mental Illness in the United States: A Systematic Literature Review," *Administration and Policy in Mental Health and Mental Health Services Research* 40, no. 5 (2012): 384–399, <https://doi.org/10.1007/s10488-012-0430-z>.
51. Stuart Gilman and Ruth O'Hara, "The Commitment of the Veterans Health Administration to Mental Health Care for Veterans: Historical Overview and Context," *Military and Veteran Mental Health* (2018): 35–42, https://doi.org/10.1007/978-1-4939-7438-2_3.
52. "Survival Modes, Coping, and Bringing the War Home: From Vietnam to Iraq and Afghanistan," in *Healing War Trauma*, eds. Raymond Scufield and Katherine Platoni (Oxfordshire: Routledge, 2012), 35–53, <https://doi.org/10.4324/9780203153819-10>.
53. Keynan Hobbs, "Reflections on the Culture of Veterans," *Workplace Health and Safety* 56, no. 8 (2008): 337–341, <https://doi.org/10.3928/08910162-20080801-07>.

54. Marie-Louise Sharp et al., "Stigma as a Barrier to Seeking Health Care among Military Personnel with Mental Health Problems," *Epidemiologic Reviews* 37, no. 1 (2015): 144–162, <https://doi.org/10.1093/epirev/mxu012>.
55. Thunder WarBonnet (US veteran) in communication with author, August 18, 2021.
56. Wendy Ashley and Jodi Brown, "The Impact of Combat Status on Veterans' Attitudes toward Help Seeking: The Hierarchy of Combat Elitism," *Journal of Evidence-Informed Social Work* 12, no. 5 (2015): 534–542, <https://pubmed.ncbi.nlm.nih.gov/25942559/>.
57. Patrick Corrigan et al., "Mental Illness Stigma: Problem of Public Health or Social Justice?" *Social Work* 50, no. 4 (2005): 363–68, <https://doi.org/10.1093/sw/50.4.363>.
58. Ann Cheney et al., "Veteran-Centered Barriers to VA Mental Healthcare Services Use," *BMC Health Services Research* 18, no. 1 (2018): <https://doi.org/10.1186/s12913-018-3346-9>.
59. Travon Johnson et al., "Service Members Prefer a Psychotherapist Who Is a Veteran," *Frontiers in Psychology* 9 (2018): <https://doi.org/10.3389/fpsyg.2018.01068>.
60. Matthew Galloucis and Maurice Kaufman, "Group Therapy with Vietnam Veterans: A Brief Review," *Group* 12, no. 2 (1988): 85–102, <https://doi.org/10.1007/bf01419929>.
61. Susanne Gibbons et al., "Military Mental Health Stigma Challenges: Policy and Practice Considerations," *The Journal for Nurse Practitioners* 10, no. 6 (2014): 365–372, <https://doi.org/10.1016/J.NURPRA.2014.03.021>.
62. Michele Spont et al., "Racial and Ethnic Variation in Perceptions of VA Mental Health Providers Are Associated with Treatment Retention among Veterans with PTSD," *Medical Care* 55 (2017): S33–S42, <https://doi.org/10.1097/mlr.0000000000000755>.
63. "Evaluation of the Department of Veterans Affairs Mental Health Services," National Academies of Science, Engineering, and Medicine.
64. "VA Health Care: Improvements Needed in Suicide Prevention Media Outreach Campaign Oversight and Evaluation," US Government Accountability Office, November 2018, <https://www.gao.gov/assets/gao-19-66.pdf>.
65. Eric Pedersen et al., "Public-Private Partnerships for Providing Behavioral Health Care to Veterans and Their Families: What Do We Know, What Do We Need to Learn, and What Do We Need to Do?" RAND Corporation, 2015, <http://www.jstor.org/stable/10.7249/j.ctt15sk8rj?refreqid=search-gateway:cef39374daebf6eb9e2d51c46d7ac4de>.
66. "VA, Affordable Care Act and You," US Department of Veterans Affairs, 2015, <https://www.va.gov/health/aca/>.
67. Carole House et al., "From Sea to Shining Sea," Center for a New American Security, November 11, 2019, <https://www.cnas.org/publications/reports/from-sea-to-shining-sea>.
68. Connor Sheehan et al., "Duty, Honor, Country, Disparity: Race/Ethnic Differences in Health and Disability among Male Veterans," *Population Research and Policy Review* 34, no. 6 (2015): 785–804, <https://doi.org/10.1007/s11113-015-9358-9>.
69. Brian Fainguersch, "The Impact of the Nursing Shortage on the Quality of Care of Veterans," honors diss., (Pforzheimer Honors College, 2020), https://doi.org/https://digitalcommons.pace.edu/cgi/viewcontent.cgi?article=1315&context=honorscollege_theses
70. "The Shortage of Healthcare Workers in the US," Duquesne University, June 26, 2020, <https://onlinenursing.duq.edu/post-master-certificates/shortage-of-healthcare-workers/>.
71. Courtney Kube and Rich Gardella, "Former Therapist: VA Is Hurting Mental Health Care for Combat Veterans at its Vet Centers," *NBCNews*, updated November 3, 2019, <https://www.nbcnews.com/health/health-care/former-therapist-va-hurting-mental-health-care-combat-veterans-its-n1075781>.

72. "Evaluation of the Department of Veterans Affairs Mental Health Services," National Academies of Science, Engineering, and Medicine.
73. Jackie Gilbert, "Federal News NETWORK: Without Clear Standards, Veterans are in the Dark on Community Care Wait Times," FedHealthIT, accessed May 19, 2021, <https://www.fedhealthit.com/2020/10/federal-news-network-without-clear-standards-veterans-are-in-the-dark-on-community-care-wait-times/>.
74. Phillip Carter, "Expanding the Net: Building Mental Health Care Capacity for Veterans," Center for a New American Security, accessed October 4, 2020, <http://www.jstor.org/stable/resrep06201>.
75. Thunder WarBonnet (US veteran) in communication with author, August 18, 2021.
76. "Self-Harm, Suicide Ideation Tightly Linked in Iraq, Afghanistan Veterans," US Department of Veterans Affairs, May 7, 2015, <https://www.research.va.gov/currents/spring2015/spring2015-18.cfm>.
77. "2019 National Veteran Suicide Prevention Annual Report, 2019," Office of Mental Health and Suicide Prevention: United States Veteran's Association, 2019, https://www.mentalhealth.va.gov/docs/data-sheets/2019/2019_National_Veteran_Suicide_Prevention_Annual_Report_508.pdf.
78. Kyle Possemato, "Capsule Commentary on Ganzani Et Al., Trust Is the Basis for Effective Suicide Risk Screening and Assessment in Veterans," *Journal of General Internal Medicine* 28, no. 9 (2013): 1222–22, <https://doi.org/10.1007/s11606-013-2416-2>.
79. Melanie Haiken, "Suicide Rate among Vets and Active Duty Military Jumps," *Forbes Magazine*, February 5, 2013, <https://www.forbes.com/sites/melaniehaiken/2013/02/05/22-the-number-of-veterans-who-now-commit-suicide-every-day/>.
80. Hope Yen, "Suicide among Veterans Highest in Western US, Rural Areas," Public Broadcasting Service, September 16, 2017, <https://www.pbs.org/newshour/nation/suicide-among-veterans-highest-western-u-s-rural-areas>.
81. "National Center for PTSD," US Department of Veterans Affairs, August 15, 2013, <https://www.ptsd.va.gov/>.
82. Craig Trebilcock, *A Shared Burden: the Military and Civilian Consequences of Army Pain Management since 2001* (Carlisle: Strategic Studies Institute and U.S. Army War College Press, 2015), <https://www.amazon.com/Shared-Burden-Military-Consequences-Management/dp/1329783921>.
83. J Teeters, C Lancaster, and D Brown, "Substance Use Disorders in Military Veterans: Prevalence and Treatment Challenges," *Substance Abuse and Rehabilitation* 8 (2017): 69–77, <https://doi.org/10.2147/sar.s116720>.
84. "Healing a Broken System: Veterans Battling Addiction and Incarceration," Drug Policy Alliance, November 4, 2009, http://www.ncdsv.org/images/DPA_Issue-Brief-Healing%20a%20Broken%20System_11-4-2009.pdf.
85. Matthew Boden and Katherine Hoggatt, "Substance Use Disorders Among Veterans in a Nationally Representative Sample: Prevalence and Associated Functioning and Treatment Utilization," *Journal of Studies on Alcohol and Drugs* 79, no. 6 (2018): 853–61, <https://doi.org/10.15288/jsad.2018.79.853>.
86. Boden and Hoggatt, "Substance Use Disorders."
87. "National Center for PTSD," US Department of Veterans Affairs.

88. Teeters et al., "Substance Use Disorders in Military Veterans."
89. Jeffrey Guina et al., "PTSD Symptom Severities, Interpersonal Traumas, and Benzodiazepines Are Associated with Substance-Related Problems in Trauma Patients," *Journal of Clinical Medicine* 5, no. 8 (2016): 70, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4999790/>.
90. Scot Thomas, "Drug and Alcohol Rehab for Veterans Near Me," Drug Rehab Options, April 7, 2021, <https://rehab.com/veterans-drug-abuse/>.
91. "Part 1: The Connection between Substance Use Disorders and Mental Illness," Common Comorbidities with Substance Use Disorders Research Report, April 2020, <https://www.drugabuse.gov/publications/research-reports/common-comorbidities-substance-use-disorders/part-1-connection-between-substance-use-disorders-mental-illness>.
92. "Substance Use Disorders," US Department of Veterans Affairs, accessed October 19, 2021, <https://www.research.va.gov/topics/sud.cfm>.
93. "Here's What Military Spouses Say About Domestic Violence," Blue Star Families, April 28, 2021, <https://bluestarfam.org/2018/10/heres-what-military-spouses-say-about-domestic-violence/>.
94. Jennifer Gierisch, "Intimate Partner Violence: Prevalence Among U.S. Military Veterans and Active Duty Servicemembers and a Review of Intervention Approaches," US Department of Veterans Affairs, August 2013, <https://pubmed.ncbi.nlm.nih.gov/25232637/>.
95. "Intimate Partner Violence," US Department of Veterans Affairs.
96. "Here's What Military Spouses Say About Domestic Violence," Blue Star Families.
97. "Preventing Violence in Veteran and Military Families," National Center on Family Homelessness, 2013, <https://www.air.org/sites/default/files/Preventing-Violence-in-Veterans-and-Military-Families.pdf>.
98. "The Psychological Needs of US Military Service Members and Their Families: A Preliminary Report," American Psychological Association, February 2007, <https://www.apa.org/about/policy/military-needs>.
99. Andra Tharp et al., "A Qualitative Study of Male Veterans' Violence Perpetration and Treatment Preferences," *Military Medicine* 181, no. 8 (2016): 735–739, <https://doi.org/10.7205/milmed-d-15-00301>.
100. Gabriela Misca and Mary Ann Forgey, "The Role of PTSD in Bi-directional Intimate Partner Violence in Military and Veteran Populations: A Research Review," *Frontiers in Psychology* 8 (2017): <https://doi.org/10.3389/fpsyg.2017.01394>.
101. Amy Marshall, Jillian Panuzio, and Casey Taft, "Intimate Partner Violence among Military Veterans and Active Duty Servicemen," *Clinical Psychology Review* 25, no. 7 (2005): 862–76, <https://doi.org/10.1016/j.cpr.2005.05.009>.
102. Katherine Sparrow et al., "Systematic Review of Mental Health Disorders and Intimate Partner Violence Victimization among Military Populations," *Social Psychiatry and Psychiatric Epidemiology* 52, no. 9 (2017): <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5581819/>.
103. "Veterans and Veterans Families Counselling Service: Domestic Violence," Open Arms, 2012, <https://www.openarms.gov.au/>.
104. J Talbott, "Trends and Risk Factors for Mental Health Diagnoses among Iraq and Afghanistan Veterans Using Department of Veterans Affairs Health Care, 2002–2008," *Yearbook of Psychiatry and Applied Mental Health* 2011 (2011): 211–12, <https://ur.booksc.eu/book/54507308/b64beb>.

105. S Harmon et al., "Post-deployment Mental Health Screening: An Application of the Soldier Adaptation Model," *Military Medicine* 177, no. 4 (2012): 366–373, <https://doi.org/10.7205/milmed-d-11-00343>.
106. Megan Kearns et al., "Early Interventions for PTSD: A Review," *Depression and Anxiety* 29, no. 10 (2012): 833–42, <https://doi.org/10.1002/da.21997>.
107. Matthew Jakupcak et al., "Behavioral Activation as a Primary Care-Based Treatment for PTSD and Depression among Returning Veterans," *Journal of Traumatic Stress* 23, no. 4 (2010): 491–95, <https://doi.org/10.1002/jts.20543>.
108. "Evaluation of the Department of Veterans Affairs Mental Health Services," National Academies Press, 2018, <https://www.nap.edu/catalog/24915/evaluation-of-the-department-of-veterans-affairs-mental-health-services>.
109. "Surveys," National Center for Veterans Analysis and Statistics, November 24, 2010, <https://www.va.gov/vetdata/Surveys.asp>.
110. "2020 National Veteran Suicide Prevention Annual Report," United States Department of Veterans Affairs, 2019, <https://www.mentalhealth.va.gov/docs/data-sheets/2020/2020-National-Veteran-Suicide-Prevention-Annual-Report-11-2020-508.pdf>.
111. Robert Morgan et al., "Measurement in Veterans Affairs Health Services Research: Veterans as a Special Population," *Health Services Research* 40, no. 5p2 (2005): 1573–83, <https://doi.org/10.1111/j.1475-6773.2005.00448.x>.