OCCUPATIONAL TRAUMA & MENTAL HEALTH

WHAT IS OCCUPATIONAL TRAUMA?

Work-related exposure to an event, or series of events, that causes significant distress

SOME PROFESSIONS HAVE HIGHER RATES OF TRAUMA EXPOSURE SUCH AS:



Firefighers



Emergency Phone Operators



Nurses



Emergency
Medical
Technicians
(EMTs)

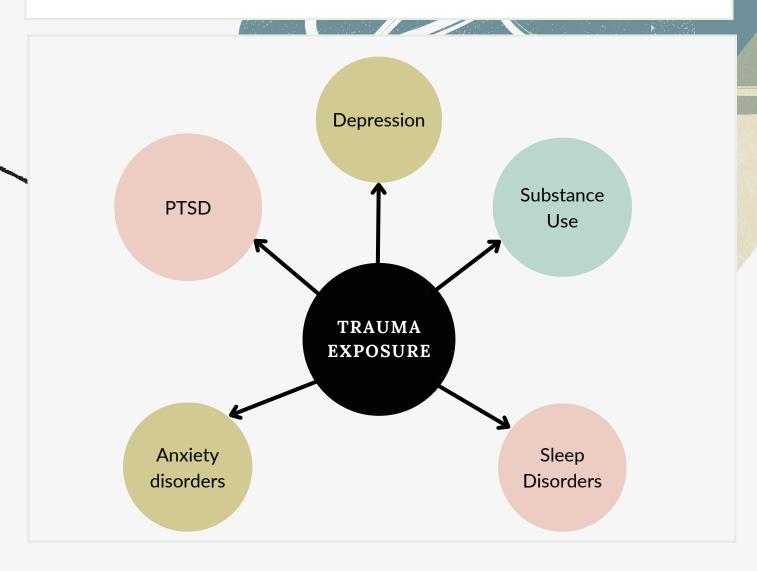


Journalists



Police Officers

- DUE TO THE NATURE OF THEIR JOBS, TRAUMA EXPOSURE IS OFTEN <u>REPEATED</u> AND <u>CUMULATIVE</u>.
- THE MORE FREQUENTLY SOMEONE IS EXPOSED TO TRAUMATIC EVENTS,
 THE MORE LIKELY THEY ARE TO DEVELOP MENTAL HEALTH OUTCOMES
 SUCH AS PTSD, DEPRESSION, ANXIETY, SUBSTANCE USE, AND SLEEP
 DISORDERS.
- EXAMPLES OF WORK-RELATED TRAUMA EXPOSURE INCLUDE DIRECT AND/OR INDIRECT EXPOSURE TO SEXUAL ASSAULT, DEATH, GRIEF, INJURY, MASS CASUALTIES, AND NATURAL DISASTERS, AS WELL AS PERSONAL THREATS OF VIOLENCE.



RESEARCH HAS FOUND THAT:

- NURSES EXPERIENCED HIGH RATES OF DEPRESSION (35%), ANXIETY (37%), AND SLEEP DISTURBANCES (43%) DURING THE COVID-19 PANDEMIC
- A SURVEY OF 4,021 EMERGENCY MEDICAL SERVICE PERSONNEL FOUND THAT 37% OF RESPONDENTS HAD CONTEMPLATED SUICIDE, WHILE 6.6.% HAD ATTEMPTED SUICIDE
- IN A SAMPLE OF JOURNALISTS, 26% REPORTED SYMPTOMS INDICATING MODERATE TO SEVERE LEVELS OF DEPRESSION AND 24.5% ENDORSED HARMFUL DRINKING
- THE ESTIMATED PREVALENCE OF CURRENT PROBABLE MAJOR DEPRESSION IS 23.9% AMONG 9-1-1 TELECOMMUNICATORS
- IN A SAMPLE OF POLICE OFFICERS, 77.3% ENDORSED DEPRESSIVE SYMPTOMS AND 56.3% ENDORSED SLEEP DISTURBANCES

SOURCES

ABBOT, C., BARBER, E., BURKE, B., HARVEY, J., NEWLAND, C., ROSE, M., & YOUNG, A. (2015). WHAT'S KILLING OUR MEDICS? AMBULANCE SERVICE MANAGER PROGRAM. CONIFER, CO: REVIVING RESPONDERS. RETRIEVED FROM HTTP://WWW. REVIVINGRESPONDERS.COM/ORIGINALPAPER

AL MAQBALI, M., AL SINANI, M., & AL-LENJAWI, B. (2021). PREVALENCE OF STRESS, DEPRESSION, ANXIETY AND SLEEP DISTURBANCE AMONG NURSES DURING THE COVID-19 PANDEMIC: A SYSTEMATIC REVIEW AND META-ANALYSIS. JOURNAL OF PSYCHOSOMATIC RESEARCH, 141, 110343. https://doi.org/10.1016/j.jpsychores.2020.110343

LILLY, M. M., & ALLEN, C. E. (2015). PSYCHOLOGICAL INFLEXIBILITY AND PSYCHOPATHOLOGY IN 9-1-1
TELECOMMUNICATORS. JOURNAL OF TRAUMATIC STRESS, 28(3), 262-266. https://doi.org/10.1002/jts.22004

MACDONALD, J. B., DALE, E., METCALF, D. A., HODGINS, G., & SALIBA, A. J. (2022). SYMPTOMS OF POSTTRAUMATIC STRESS DISORDER IN JOURNALIST SAMPLES: A SYSTEMATIC LITERATURE REVIEW. TRAUMATOLOGY: AN INTERNATIONAL JOURNAL, 28(4), 415-430. https://doi.org/10.1037/trm0000337

MUHAMMAD NAIM MAT SALLEH, HALIM ISMAIL, & HANIZAH MOHD YUSOFF. (2019). PREVALENCE AND PREDICTORS FOR POST-TRAUMATIC STRESS DISORDER (PTSD) AMONG FIREFIGHTERS: A SYSTEMATIC REVIEW. OAI:GENERIC.EPRINTS.ORG:15313/core365

RODNEY, T., HEIDARI, O., MILLER, H. N., THORNTON, C. P., JENKINS, E., & KANG, H. K. (2022). POSTTRAUMATIC STRESS DISORDER IN NURSES IN THE UNITED STATES: PREVALENCE AND EFFECT ON ROLE. JOURNAL OF NURSING MANAGEMENT, 30(1), 226-233. https://doi.org/10.1111/JONM.13478

WAGNER, S. L., WHITE, N., FYFE, T., MATTHEWS, L. R., RANDALL, C., REGEHR, C., WHITE, M., ALDEN, L. E., BUYS, N., CAREY, M. G., CORNEIL, W., FRAESS-PHILLIPS, A., KRUTOP, E., & FLEISCHMANN, M. H. (2020). SYSTEMATIC REVIEW OF POSTTRAUMATIC STRESS DISORDER IN POLICE OFFICERS FOLLOWING ROUTINE WORK-RELATED CRITICAL INCIDENT EXPOSURE. AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, 63(7), 600-615. https://doi.org/10.1002/ajim.23120

WAGNER, S. L., WHITE, N., REGEHR, C., WHITE, M., ALDEN, L. E., BUYS, N., CAREY, M. G., CORNEIL, W., FYFE, T., MATTHEWS, L. R., RANDALL, C., KRUTOP, E., & FRAESS-PHILLIPS, A. (2020). AMBULANCE PERSONNEL: SYSTEMATIC REVIEW OF MENTAL HEALTH SYMPTOMS. TRAUMATOLOGY, 26(4), 370-387. https://doi.org/10.1037/trm0000251

WANG, Z., INSLICHT, S. S., METZLER, T. J., HENN-HAASE, C., MCCASLIN, S. E., TONG, H., NEYLAN, T. C., & MARMAR, C. R. (2010). A PROSPECTIVE STUDY OF PREDICTORS OF DEPRESSION SYMPTOMS IN POLICE. PSYCHIATRY RESEARCH, 175(3), 211-216. https://doi.org/10.1016/j.psychres.2008.11.010

DEVELOPED BY: <u>ASHLEY HORODYSKI</u> AND <u>MICHELLE LILLY</u>